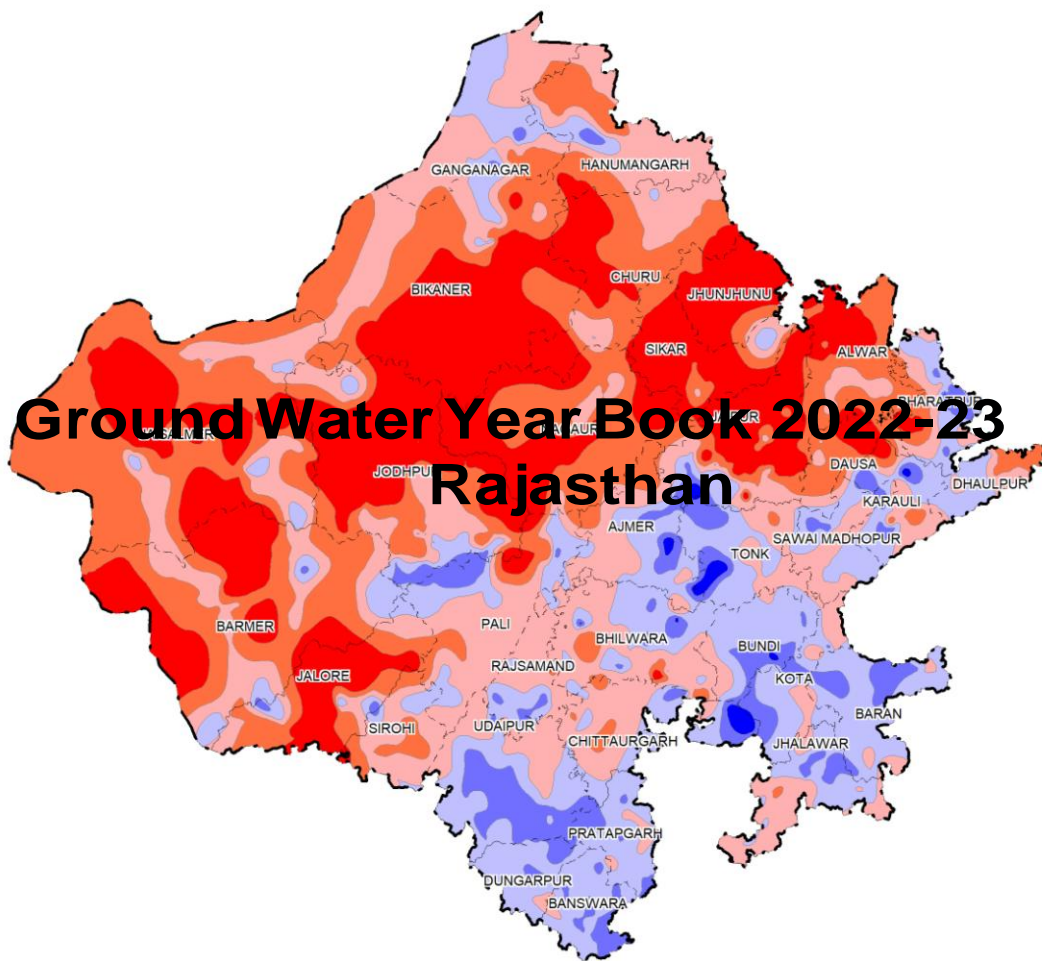




Government of India
Central Ground Water Board
Department of Water Resources, River Development & Ganga
Rejuvenation
Ministry of Jal Shakti



Western Region, Jaipur
August 2023

9985068

Government of India initiative to provide safe and adequate drinking water supply to every households in rural India by 2024 and implement source sustainability measures such as recharge and reuse through grey water management, water conservation, rain water harvesting, etc. Water level plays important role for effective estimation of ground water resources. Ground Water Year Book for the year 2022-23 has been prepared based on data collected during pre-monsoon (May), in-between monsoon (August), post-monsoon (November) and post irrigation (January). Ground water quality data of samples collected during pre-monsoon 2022 is also shared in Ground Water Year Book. Presently, water level is being monitored manually. However, Digital Water Level Recorders with telemetry on 304 existing piezometer is being installed under National Hydrology Project.

Annual Report on Water Quality is prepared sepertaely based on the water level data collected from field and analysed in NABL accredited Regional Chemical Laboratory, Jaipur.

Water level data were processed with the help of dedicated GEMS software, which is used for analysis, validation, and retrieval of data and generation of the maps. Based on the data analysis, Ground Water Year Book 2022-23 has been compiled & edited by Shri Suresh Kumar Pareek, Scientist "D", Shri Lokendra Kumar, Draftsman. The efforts made by the officers/officials in bringing out this report are highly appreciated.

I hope Ground Water Year Book will be of immense help for generation of various maps in carrying out NAQUIM 2.0, Ground Water Resource Assesment and preparation of Ground Water Management Plan for various user agencies as well as stakeholders. These data will also helpful to the planners, technocrats, researchers, academic institutes, etc. for the formulation of various ground water-based schemes in the Rajasthan State.

M S Rathore
27/9/23
(M S Rathore)
Regional Director

GROUND WATER YEAR BOOK 2022, RAJASTHAN

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EXECUTIVE SUMMARY

The State of Rajasthan comprising of 33 districts has a geographical area of 3,42,239 square kilometre (sq km). It is situated between north latitudes 23⁰03' and 30⁰12' and east longitudes 69⁰30' and 78⁰17'.

Physiographically the state is divided into four major units, i.e., Aravalli hill ranges, Eastern plains, Western Sandy Plain and Sand Dunes & Vindhyan Scarpland and Deccan Lava Plateau.

The Aravalli Hill Ranges form the main water divide in Rajasthan. Luni is the only river west of Aravallis. In the remaining area of western Rajasthan comprising about 60% of the geographical area of the state, the drainage is internal, and the streams are lost in the desert sands after flowing for a short distance from the point of origin. In the east of Aravalli ranges, the main rivers are Chambal, Banganga, Banas, Sahibi, Kantli, Banas and Mahi.

Rajasthan receives much lower rainfall compared to the other parts of the country. Out of the total rainfall, a sizable portion is in the beginning of the rainy season which is mainly used for building the soil moisture and is also lost to evaporation because of the arid conditions. The amount infiltrating through the soil mass to contribute to ground water storage is of the order of 5% to 7% in areas underlain by hard rocks and 10% to 15% in alluvial areas.

The normal annual rainfall of Rajasthan is 549 mm. However, during the period from 2012 -21, highest average annual rainfall of the State occurred in the year 2011 and lowest in the year 2017. The average annual rainfall (2022) is 29.5% more than the normal annual rainfall. The average annual rainfall of the State during the period 2022 works out to be 643.9 mm.

Diverse rock types ranging from the oldest Archaean Metamorphics to Sub-Recent to Recent alluvium and wind-blown sand are exposed in Rajasthan. However, in a major portion of the area, particularly in Western Rajasthan, the older rocks lie concealed below a cover of alluvium and blown sand. The State is underlain by hard rock (nearly 40%) consisting of the Archaean crystalline (Bhilwara Super Group), Proterozoic rocks comprising Aravalli and Delhi Super Groups, Erinpura Granite, Malani volcanics and plutonic suite of rocks and their equivalents, Marwars, Vindhyan and Deccan Traps. The soft rocks include the alluvium and the blown sand, which occupy the major portion in the remaining part of the State.

For broadly grouping geological formations from ground water occurrence & movement considerations, the various lithological units can be classified into two groups on the basis

of their degree of consolidation: the porous formations and the fissured formations. The porous formations mainly comprise the Quaternary sediments including younger & older alluvium and Tertiary & Mesozoic formations, which include siltstone, clay stone, sandstone, shale, conglomerate & limestone. The Fissured formations, as hydrogeological unit, occupy 32% area of the state and can be broadly classified into four units: Consolidated sedimentary rocks, Igneous and metamorphic rocks of lower Proterozoic age, volcanic rocks including Deccan Trap Lava Flows and Carbonate rocks including limestone, marble and dolomite.

Central Ground Water Board has a network of 1,266 stations in Rajasthan called the National Hydrograph Stations (NHS). This includes 709 dug wells and 556 purpose built piezometers. The density of stations monitored during 2021-22 works out to one station for every 271 sq. km

Water levels at these NHS are monitored four times a year. Water samples for ground water quality (inorganic constituents) are collected once in a year during May, when the concentration of the chemical constituents is expected to be at the peak level.

During all the four measurements of water levels i.e. May, August and November, 2022 and January 2023, the depth to ground water was within 20 m in more than 60% of the stations. The summarized details are as follows:

Period	No. of wells	< 2m	2 to 5m	5 to 10m	10 to 20m	20 to 40m	>40m
May -22	945	1.80	10.37	22.86	26.56	19.26	19.15
August -22	979	15.42	17.98	15.73	17.26	15.63	17.98
November -	964	7.88	24.69	16.49	18.15	14.83	17.95
January-23	964	5.60	18.36	21.58	20.23	16.08	18.26

Analysis of depth to water level during pre-monsoon indicates depth to water level of more than 40 m bgl mostly in the districts of Jhunjhunu, Sikar, Nagaur, Jaipur, Bikaner, Jalore & Barmer districts representing north-east to western and upper central part of the state. Depth to water level between 20 to 40m bgl represents north east to western part of the State. South-eastern half of the State exhibits water level less than 20 m bgl. Shallow water levels, less than 2 m bgl, are scattered mostly in the south-eastern parts of the State. About 73% stations depicts water level between 5 & 40 m bgl. The deepest water level 124.5 m bgl was recorded at Borunda in Jodhpur district.

During post monsoon, water levels of more than 40 m bgl have been observed mostly in north-east, central and western part of the state. Depth to water level between 20 to 40m bgl was observed in north-east to western parts of the State, falling mainly in parts of Alwar, Churu, Dausa, Sikar, Jhunjhunu, Bikaner, Jodhpur, Nagaur, Jaisalmer,

Hanumangarh & Barmer districts. Water levels less than 20 m bgl are mainly seen in northern and south-eastern parts of the State. Shallow water level i.e. less than 2m bgl was spread over south, south east, northern part of State falling in Pratapgarh, Ajmer, Banswara, Baran, Kota, Rajsamand, Sirohi, Pali, Jhalawar, Udaipur, Dungarpur, Tonk, Dholpur, Chittorgarh, Bhilwara & Sawai Madhopur districts.

The seasonal fluctuations between May 2022 and other periods of measurement, i.e., August & November 2022 and January 2023 are shown below. In majority of the cases, a rise as compared to May 2022 is observed, except during January 2023.

May 2022 as compared to	No. of wells analysed	Rise (% of wells)			Fall (% of wells)		
		0-2	2-4	>4	0-2	2-4	>4
Range->							
Aug 2022	888	40.43	18.36	27.70	10.47	1.69	0.79
Nov 2022	873	33.56	19.01	27.03	14.09	2.98	2.29
Jan 2023	885	29.8	17.9	22.0	21.8	4.7	2.6

A comparison of annual fluctuation (rise & fall) in water level for each measurement, as compared to the same period (month) of previous year was made, which shows rise in water level in all the periods except during pre-monsoon period. The results are summarised below:

From	To	No. of wells	Rise			Fall		
			0-2	2-4	>4	0-2	2-4	>4
Range->								
May 2021	May 2022	884	28.62	10.75	7.92	32.01	8.71	9.50
Aug 2021	Aug 2022	894	34.00	13.31	15.55	24.72	4.92	5.70
Nov 2021	Nov 2022	906	34.88	12.91	11.59	27.04	6.29	5.30
Jan 2022	Jan 2023	908	27.9	10.9	8.8	35.4	8.9	6.9

In order to understand the behaviour of water level on long-term basis, a comparison of water level for each measurement period was made with the decadal (10 year) average of water levels for the same period. On long term basis, it is observed that, pre-monsoon water level shown decline whereas other periods shown rise in water levels. However, spatially, the decline is observed mainly in the north eastern, south-western and central parts. The rise in water levels during the decade is mostly observed in the northern, north western and south-eastern parts.

<i>From</i>	<i>To Decadal Average</i>	<i>No. of wells analysed</i>	<i>Rise (% of wells)</i>			<i>Fall (% of wells)</i>		
			<i>0-2</i>	<i>2-4</i>	<i>>4</i>	<i>0-2</i>	<i>2-4</i>	<i>>4</i>
<i>May 2022</i>	<i>May 2012-2021</i>	<i>944</i>	<i>28.18</i>	<i>7.52</i>	<i>7.84</i>	<i>27.65</i>	<i>12.61</i>	<i>16.10</i>
<i>Aug 2022</i>	<i>Aug 2012-2021</i>	<i>978</i>	<i>32.00</i>	<i>11.76</i>	<i>9.82</i>	<i>23.82</i>	<i>9.61</i>	<i>12.99</i>
<i>Nov 2022</i>	<i>Nov 2012-2021</i>	<i>964</i>	<i>28.94</i>	<i>11.72</i>	<i>10.17</i>	<i>27.07</i>	<i>10.06</i>	<i>12.03</i>
<i>Jan 2023</i>	<i>Jan 2013-2022</i>	<i>963</i>	<i>29.1</i>	<i>11.3</i>	<i>9.1</i>	<i>26.2</i>	<i>9.9</i>	<i>14.5</i>

GROUND WATER YEAR BOOK 2022-23

RAJASTHAN

1. INTRODUCTION

The State of Rajasthan comprising of 33 districts has a geographical area of 3,42,239 square kilometre (sq km) and is the largest State in the country. Administrative division map of Rajasthan is shown in Figure-1. It is situated between north latitudes $23^{\circ}03'$ and $30^{\circ}12'$ and east longitudes $69^{\circ}30'$ and $78^{\circ}17'$. The ground water monitoring is being carried out through a network of observation wells- the National Hydrograph Network Stations (NHS).

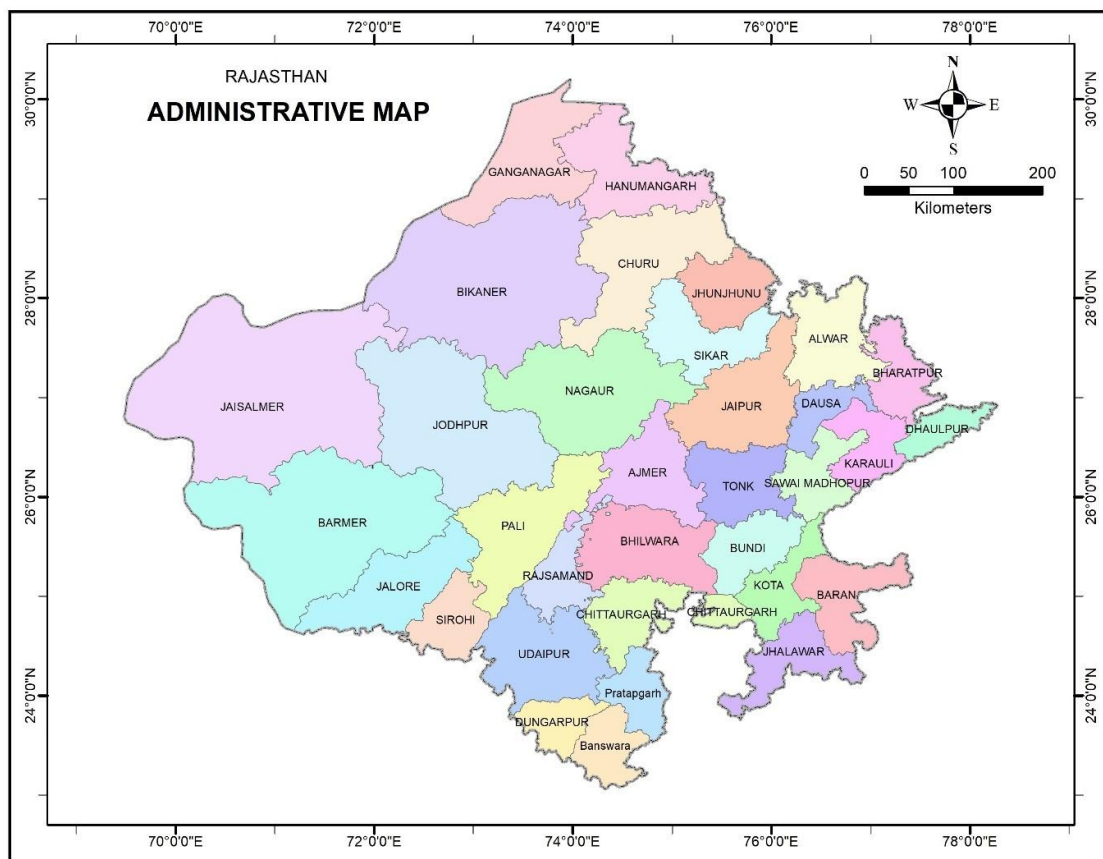


Figure 1: Administrative Divisions

The National Hydrograph Network Stations set-up is a system of spatially distributed observation points at which periodic monitoring of ground water and regime behaviour viz. recording of water levels and temperature and collection of ground water samples for water (chemical) quality analysis are done. The main objectives of monitoring of water levels and water quality are to observe the rise and fall of ground water levels and to study changes in quality of water in space and time consequent to changes in the inputs and outputs.

Database on ground water levels and quality created through this effort forms an important tool in the evaluation of optimum development and decision making on the various aspects of water resources management. Presently 1266 NHS comprises of 709 dug well and 557 piezometers in the state are being monitored and are represented on map of Rajasthan in Figure-2.

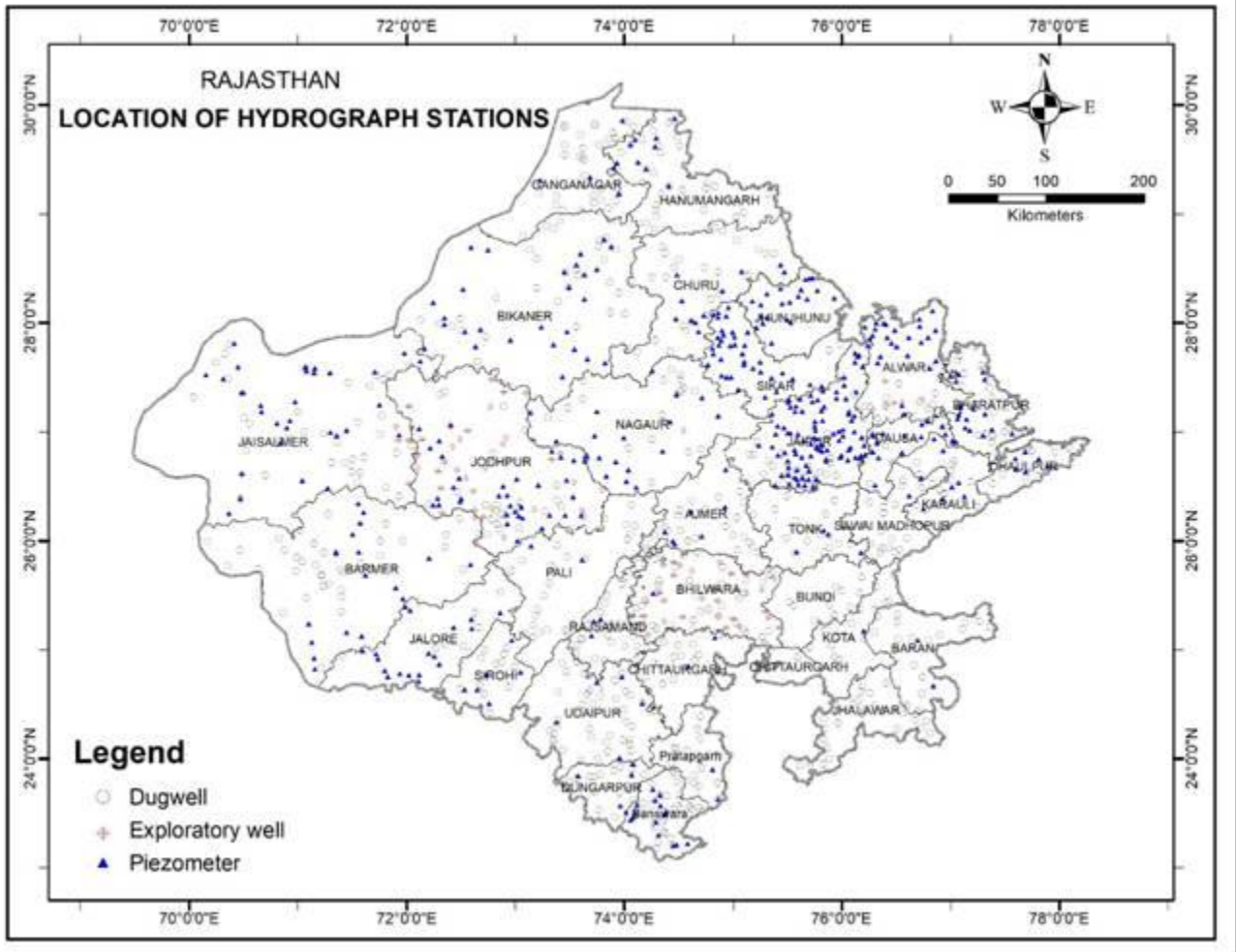


Figure 2: Location of National Hydrograph Stations

District-wise distribution is given in Table 1.

Table 1: Area of Districts and Number of NHS as on 31.12.2022

S. No.	District	Geographical area (sq km)	Total Number of NHS		
			Dug well	Piezometer	Total
1	Ajmer	8481	25	7	3
2	Alwar	8380	12	33	4
3	Banswara	4536	30	15	4
4	Baran	6955	18	2	20
5	Barmer	28387	38	19	5
6	Bharatpur	5100	22	18	4
7	Bhilwara	10455	37	34	7
8	Bikaner	27244	32	30	62
9	Bundi	5550	12	0	1
10	Chittorgarh	7880	17	2	1
11	Churu	16830	28	11	39
12	Dausa	3470	7	19	2
13	Dhaulpur	3000	10	8	18
14	Dungarpur	3770	19	5	2
15	Ganganagar	10978	36	7	4
16	Hanumangarh	9656	30	11	4
17	Jaipur	11066	31	95	126
18	Jaisalmer	38401	36	38	7
19	Jalore	10640	8	18	2
20	Jhalawar	6219	27	0	27
21	Jhunjhunu	5928	0	21	2
22	Jodhpur	22850	26	74	100
23	Karauli	5016	16	8	2
24	Kota	5481	16	1	1
25	Nagaur	17718	18	18	3
26	Pali	12387	24	2	2
27	Pratapgarh	4360	19	2	2
28	Rajsamand	4768	26	3	2
29	Sawai Madhopur	5043	18	2	2
30	Sikar	7732	2	38	40
31	Sirohi	5136	12	7	19
32	Tonk	7194	17	4	2
33	Udaipur	11761	40	5	4
	RAJASTHAN	342,239	709	557	1266

2. PHYSIOGRAPHIC FEATURES

2.1 Topography

The state has a fairly mature topography developed during the long period of denudation and erosion. The present physiography and landforms are greatly determined by geological formations and structures and is the product of the past fluvial cycle of erosion and the recent & continuing desert cycle of erosion. The Physiographical map of Rajasthan is shown in figure-3

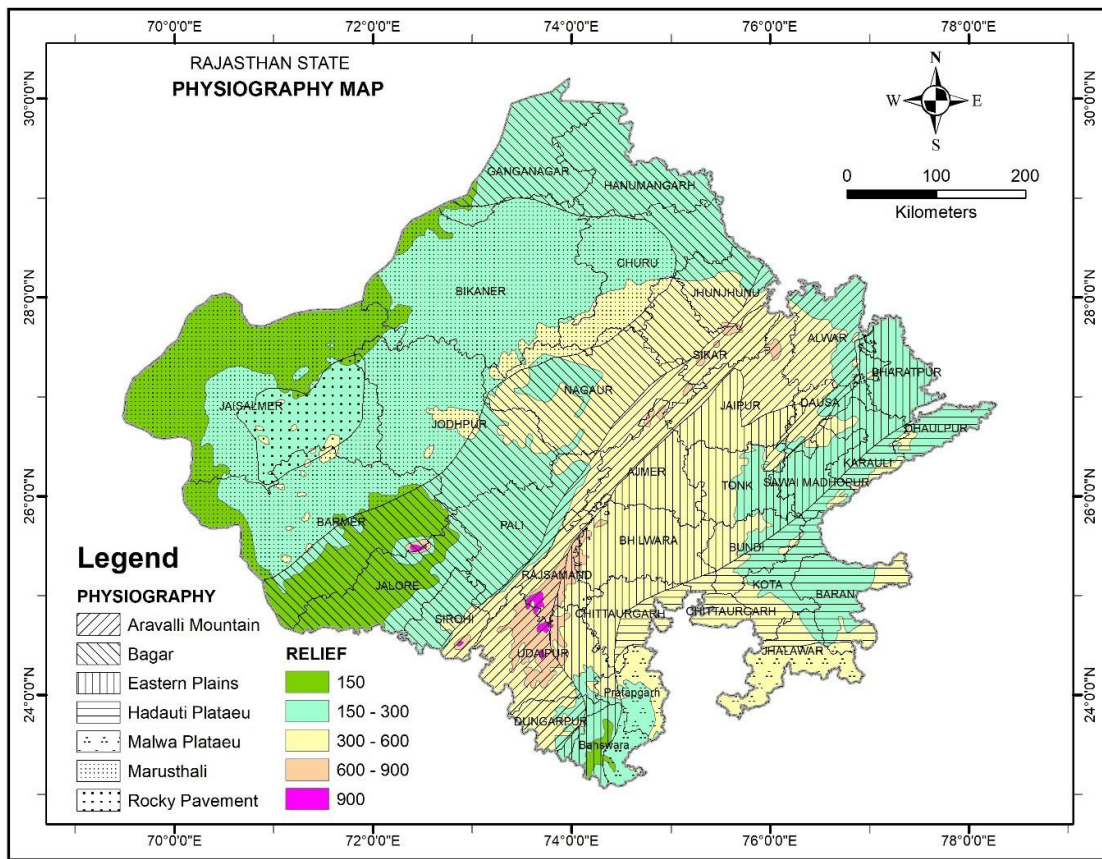


Figure 3: Physiography

Physiographically the state can be divided into four units:

- Aravalli hill ranges
- Eastern plains
- Western Sandy Plain and Sand Dunes and
- Vindhyan Scarpland and Deccan Lava Plateau

2.1.1 Aravalli Hill Ranges

The Aravalli ranges trending NE-SW are the oldest mountain chain in India. The elevation of these hill ranges varies from about 600 metres to over 900 metres above mean sea level (m amsl). They are composed of Bhilwara, Aravalli and Delhi Super group of rocks ranging in age from Archaean {2500 million year (my)} to Proterozoic (740 my). These ranges form a series of rugged hills with rounded surfaces. The quartzite however, stands out as scarps. Near Ajmer, these separate out south west wards into a number of parallel ridges. At Mount Abu, the clusters of granite peaks reach a maximum height of 1722 m amsl at Guru Sikhar.

2.1.2 The Eastern Plains

In the plains, east of the Aravalli ranges, the altitude varies from 150 m to 450m amsl. The general trend of the slope varies from place to place. In Dungarpur and Banswara districts it is mainly from north to south, in Alwar district it is from south to north and in the remaining districts, forming the central and north eastern Rajasthan, it is from west to east. The Vindhyan plateau marks the south - eastern limit.

2.1.3 The Western Sandy Plains and Sand Dunes

The sandy plains in western Rajasthan, forming a part of Thar Desert, are mainly occupied by alluvium and blown sands. These plains are further sub-divided into three units:

- Sandy Arid Plain (Marusthali)
- Semi-arid Transitional Plain
- Ghaggar Plain

The Sandy Arid Plain is a typical desert terrain. It includes the western most districts of Jaisalmer, Bikaner and part of Barmer, Jodhpur, Nagaur, Churu and Ganganagar. The line dividing the Sandy Arid Plain and the Semi-arid Transitional Plain as well as Ghaggar Plain is based on climatic parameters and water resource availability.

The eastern boundaries of the Semi-arid Transitional Plain are the foot-hills and their extension on the western side of Aravalli ranges. Sand dunes are prominent and the terrain is punctuated with isolated hills of granites and rhyolites. The altitude varies from 30m to 300m amsl. The general slope is from northeast to southwest.

The Ghaggar Plain consists mainly of former flood plains and aeolian deposits. Networks of canals cover the entire area. The southern and southeastern part is occupied by medium to high dunes. Nineteen of these interdunal depressions are being utilised for storing the diverted Ghaggar flood waters. The central part of the

Ghaggar Plain is drained by the regulated flood waters of Ghaggar River.

2.1.4 Vindhyan Scarpland and Deccan Lava Plateau

The southeastern plains are locally characterised by plateau, scarp land and ravines. The Vindhyan scarpland are seen all along the Great Boundary Fault from Chittorgarh to the trijunction of Bharatpur, Dholpur and Sawai Madhopur districts. They have an average elevation of 300m to 580m amsl.

The Deccan Lava Plateau is mainly confined to parts of Kota, Jhalawar, Banswara and Chittorgarh districts. The elevation ranges from 300m to over 500m amsl.

The ravines, locally impassable, are confined to the alluvium overlying the Vindhyan in Dholpur, Sawai Madhopur, Jhalawar and Kota districts along the Chambal river and its tributaries.

2.2 Drainage

The Aravalli Hill Ranges form the main water divide in Rajasthan. Luni is the only river west of Aravallis. In the remaining area of western Rajasthan comprising about 60% of the geographical area of the state, the drainage is internal, and the streams are lost in the desert sands after flowing for a short distance from the point of origin. Luni itself essentially is an ephemeral stream with a flood cycle of 16 years. Drainage in western Rajasthan is towards west and south - west. In the east of Aravalli ranges the main drainage is towards north - east.

The other important catchments include Yamuna-Ganga in the north east, and Mahi and Sabarmati in the south west with flow towards south. The former three catchments support perennial rivers. In the northern and north-eastern parts of eastern Rajasthan, the Banganga, Barah, Sota, Sahib and Kantli rivers are of inland nature. The drainage in the whole of Rajasthan is generally dendritic.

In the desert area a few salt lakes and depressions exist, prominent among them being the Sambhar Lake, Didwana Lake, Bap, Pachpadra and Rann of Jaisalmer and Pokhran.

3. CLIMATE AND RAINFALL

3.1 Climate

Climatically, the year in Rajasthan can be divided into three major conventional seasons as follows:

- The Hot- Weather Season (March to end of June)
- Monsoon Season (End of June to September)

The average annual rainfall and departures (%) from normal annual rainfall in the state is shown in figure 4. The percentage departures of average annual rainfall from Normal (1901-70) have been computed for the last ten years and tabulated in Table 2. It is observed that the average annual rainfall in the State, during the year 2021 is 29.5% more than the normal annual rainfall. The average annual rainfall in the state was more than 21.2% of average (2013-22) rainfall.

Table 2: Average Annual Rainfall and Departure (%) From Normal Rainfall.

S. No.	District	Normal (1901-70)	Average rainfall (2013-22) (mm)	Rainfall - 2022 (mm)	Departure (%) in 2022 from normal rainfall	Departure (%) in 2022 from Average rainfall
1	Ajmer	437	536.617	573.1	25	6.37
2	Alwar	626	563.0577	615.8	13	8.56
3	Banswara	870	940.9554	998.3	13	5.74
4	Baran	895.3	1076.585	1049.2	26	-2.61
5	Barmer	260	345.2562	476	75	27.47
6	Bharatpur	675.1	599.8897	572.7	5	-4.75
7	Bhilwara	603.3	667.9568	675.2	12	1.07
8	Bikaner	249.8	322.5508	437.4	77	26.26
9	Bundi	715.8	817.8333	920.5	43	11.15
10	Chittorgarh	772.3	898.7908	785.8	8	-14.38
11	Churu	337.9	456.7919	508.7	52	10.2
12	Dausa	625.7	658.6147	784.2	32	16.01
13	Dhaulpur	717.5	670.2537	696.3	19	3.74
14	Dungarpur	610.4	830.7643	829.5	17	-0.15
15	Ganganagar	171.6	250.248	400.5	96	37.52
16	Hanumangarh	237.5	321.0413	317.9	25	-0.99
17	Jaipur	526.8	577.6903	652.8	24	11.51
18	Jaisalmer	158.6	244.2497	346.7	96	29.55
19	Jalore	400.6	533.1836	626.4	50	14.88
20	Jhalawar	884.8	1158.188	1317.1	49	12.07
21	Jhunjhunu	459.5	493.911	406.5	-1	-21.5
22	Jodhpur	296.7	394.983	457.5	56	13.66
23	Karauli	616.2	627.0379	582	-2	-7.74
24	Kota	808.7	923.4967	1150.8	57	19.75
25	Nagaur	363.1	494.9179	510.8	38	3.11
26	Pali	484.5	602.056	540.6	10	-11.37
27	Pratapgarh	806	1145.449	1129.6	24	-1.4
28	Rajsamand	556.1	697.8857	617	15	-13.11
29	Sawai Madhopur	655.8	802.153	749	13	-7.1
30	Sikar	459.8	549.0175	490.4	20	-11.95
31	Sirohi	606.3	748.4663	1074.7	23	30.36

32	Tonk	598.2	809.9219	802.4	42	-0.94
33	Udaipur	632.7	742.3694	889.5	44	16.54
RAJASTHAN		549.1	651.58	696.51	33.21	6.45

A perusal of Figure 5 reveals that the rainfall in the east of Aravalli is significantly higher as compared to the western part.

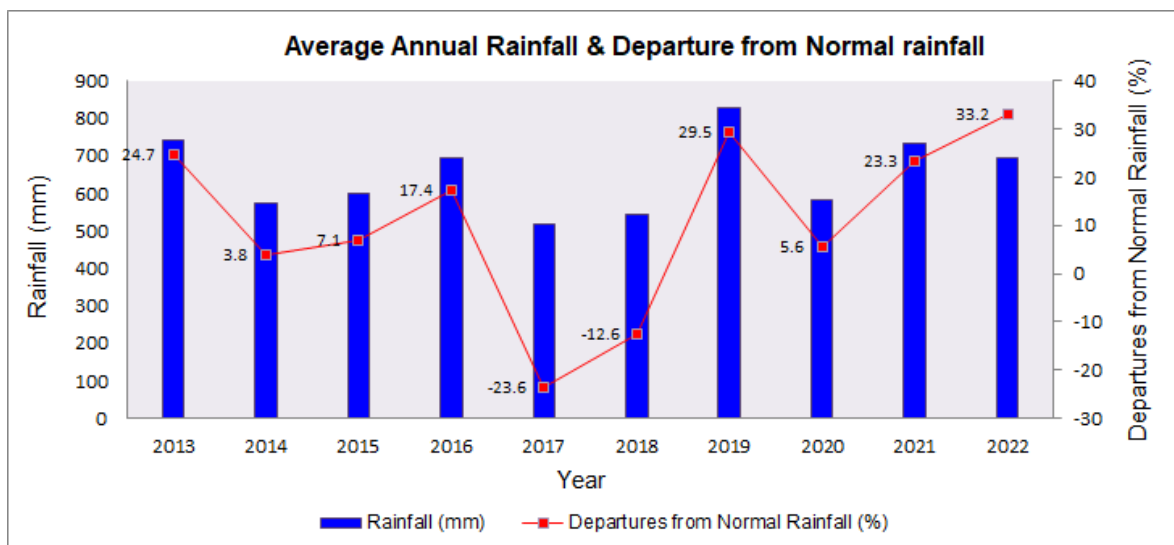


Figure 5: Annual Rainfall and Departure from Normal

3.3 Temperature

The hot weather season commences in the month of March and continues through April to June. In the month of May the diurnal range of temperature increases more and the day become hotter. During June the mean maximum temperature reaches as high as 48° C.

January is the coldest month. The normal minimum temperature (January) range from 2°C in the north to 7.8°C in south. At Mount Abu (1195 m AMSL), temperature dips to freezing point during the month of December/January. In eastern Rajasthan the range of normal minimum temperature (January) in and around the Aravalli hill ranges is 7°C to 8°C which increases towards the east and attains a high of more than 10°C in the districts of Kota and Bundi.

4. GEOLOGY

Diverse rock types ranging from the oldest Archaean rocks to sub- Recent alluvium and wind-blown sand are exposed in Rajasthan. In a major portion of the area, particularly in

western Rajasthan, the oldest rocks are concealed below a thick cover of alluvium and wind-blown sands. A generalised stratigraphic succession of various formations and rock types is given in Table 3.

Table 3: Geological Succession

GEOLOGICAL TIME UNIT		LITHOSTRATIGRAPHIC TIME UNIT		LITHOLOGY
ERA	PERIOD	SUPERGROUP / GROUP		
RECENT				Alluvium and blown sand
CAINOZOIC (TERTIARY)	Eocene	Mandai/ Akli/ Kapurdih/ Jogira/ Banda/ Khuiala / Palana		Sandstone, bentonitic clay & fuller's earth
DECCAN TRAPS				Basalt
MESOZOIC	Cretaceous	Abur / Fatehgarh		Sandstone, limestone, clay and lignite
	Jurassic	Paruhar/ Bhadesar/ Baisakhi/ Jaisalmer/ Lathi		Limestone, sandstone & shale
PALAEOZOIC	Permo- Carboniferous		Bhadura	Sandstone & boulders
		Marwar	Nagaur/ Bilara/ Jodhpur	Sandstone, gypsum, siltstone, limestone, dolomite & shale
UPPER PROTEROZOIC	Vindhyan		Bhander/ Rewa/ Kaimur/ Semri	Sandstone, shale, limestone, conglomerate & basic flows
			Acid, Basic and Ultrabasic Intrusives and Extrusives Malani Volcanics / Plutonics Kishangarh Syenite	
LOWER PROTEROZOIC		Delhi	Ajabgarh/ Alwar/ Sirohi/ Punagarh/ Raialo	Quartzite, schist, gneiss, marble, shale, slate, phyllite & basic flows
		Granite, Basic & Ultrabasic Intrusives		
		Aravalli	Jharol/ Bari/ Udaipur/ Debari	Quartzite, schist, phyllite, onglomerate, greywacke, etavolcanics & marble
		Granite & Basic Intrusives		
ARACHAEAN		Bhilwara	Ranthamobre/ Rajpura-Dariba /Hindoli	Phyllite, slates, schist, gneiss, granite gneiss & migmatites

4.1 Archaeans

The Archaeans in Rajasthan are represented by Bhilwara Supergroup and comprise Banded Gneissic Complex representing the oldest meta-sedimentary sequence along with Berach Granite.

4.2 Proterozoics

Aravallis: Aravalli Supergroup unconformably overlies the Archaeans and consists of phyllites, greywackes, quartzites and dolomites intruded by granites and mafic rocks.

Delhis: These are exposed over a large part of central and north eastern Rajasthan and consist dominantly of quartzites, biotite-schist, calc-schist and marble.

Vindhyan: Vindhyan unconformably overlies Delhis and have been deposited in two separate basins on either side of the Aravallis. In the eastern part these comprise unmetamorphosed, relatively undisturbed, sandstones, limestones and shales. Great Boundary Fault separates them from Aravallis and Archeans.

Intrusives and extrusives: Nepheline syenites are exposed around Kishangarh and are post-Delhi in age. Erinpura Granite is the principal intrusive into the Delhis and are exposed around Ajmer and Mount Abu. Malani Suit of Igneous rocks consisting of rhyolites and pyroclastic material are exposed around Jodhpur and are post-Delhi in age.

4.3 Palaeozoics

In the western part of the state, Marwar Super Group of Lower Palaeozoic age consists of three groups namely Jodhpur group (mainly sandstone & shale), Bilara Group (mainly limestone and dolomite) and Nagaur group (sandstone, siltstone and gypsum). Overlying the Marwar Super Group are the Badhura Formation of Permo-Carboniferous age comprising sandstones and boulders.

4.4 Mesozoics

Mesozoics are exposed mainly in Jaisalmer and Barmer districts. These comprise sandstones and limestones.

4.5 Deccan Traps

Deccan Traps occupy a part of southeastern segment of the state covering parts of Banswara, Baran, Jhalawar and Chittorgarh districts. These overlie pre-Aravallis, Aravallis and Vindhyan. These are basaltic to doleritic in composition and are uniform over a large area.

4.6 Tertiary's

Sandstones, bentonitic clay and Fuller's earth are the Main litho-units and are exposed in Barmer, Bikaner and Jaisalmer districts.

4.7 Recent

This group consists of alluvium, blown sands, kankar and evaporites and is widely spread in the state.

5. HYDROGEOLOGY

The hydrogeological map of Rajasthan is shown in figure 6.

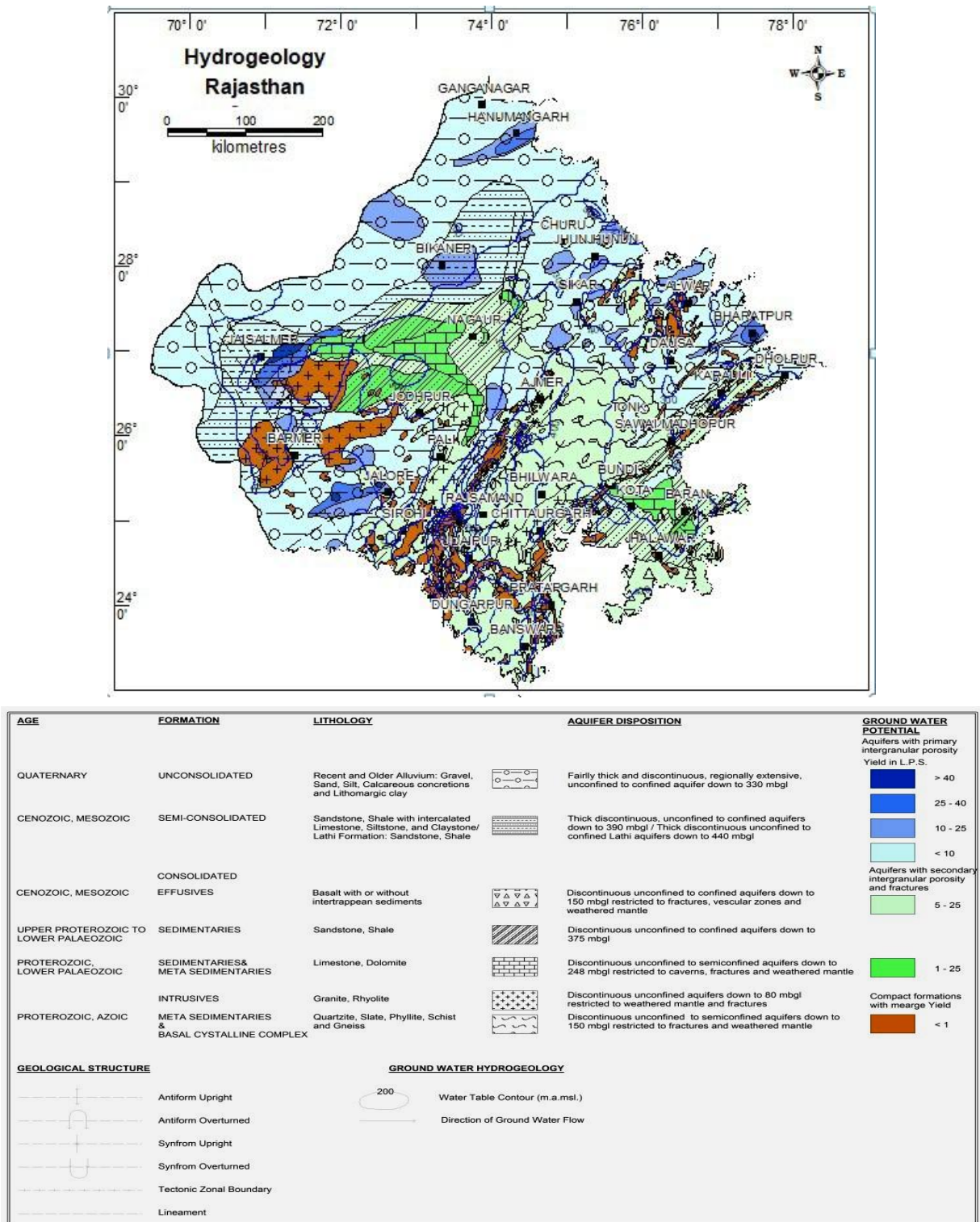


Figure 6: Hydrogeological map of Rajasthan

The principal source of recharge to ground water in Rajasthan is rainfall. In canal irrigated areas, a part of canal water through seepage from conveyance system and part of water i.e. utilised for irrigation also returns to ground water and contributes to storage.

For broadly grouping geological formations from ground water occurrence & movement considerations, the various lithological units have been classified into two groups on the basis of their degree of consolidation and related parametres these are:

I Porous formations

- (a) Unconsolidated formations
- (b) Semi- consolidated formations II

Fissured formations

- (a) Consolidated sedimentary rocks
- (b) Igneous and metamorphic rocks
- (c) Volcanic rocks
- (d) Carbonate rocks

5.1 Porous Formations

The Quaternary sediments comprising younger as well as older alluvium are the most important unconsolidated formations due to their wide-spread occurrence. The sediments are composed of clay, silt, sand, gravel and mixture of concretions etc. Sand, gravel and admixture of these form the potential aquifers in northern, eastern, north-eastern, western and south-western parts of the state. The maximum-drilled thickness of alluvium is 543.51 metres below ground level (m bgl) at Anupgarh in Ganganagar district.

The semi-consolidated formations belonging to Palaeozoic, Mesozoic and Cainozoic Groups are composed of siltstone, claystone, sandstone, shale, conglomerate and limestone. Sandstones and limestones form the main aquifers in Jaisalmer, Jodhpur, Barmer and Bikaner districts. Sandstones of Lathi formation are the most potential aquifers in the districts of Jaisalmer, Jodhpur and Barmer.

5.2 Fissured Formations

Fissured formations, as hydrogeological unit, occupy 32% area of the state and can be broadly classified into four units.

Consolidated sedimentary rocks, excluding carbonate rocks, include sandstones and shales. In eastern and south-eastern part of the state these belong to Vindhyan Supergroup whereas in western Rajasthan these belong to the Marwar Supergroup.

Igneous and metamorphic rocks of lower Proterozoic age comprise slate, quartzite, phyllite, schist, gneiss and various crystallines of Bhilwara Supergroup. These are mostly found in the districts of Banswara, Dungarpur, Udaipur, Chittorgarh, Bhilwara, Tonk, Jaipur, Alwar and Jhunjhunu in eastern Rajasthan and Nagaur, Churu, Barmer, Jaisalmer, Pali, Jalore, Sirohi and Jodhpur districts in western Rajasthan.

Volcanic rocks include Deccan Trap Lava Flows and occur in parts of Barmer, Jhalawar, Chittorgarh and Banswara districts. These are basaltic to doleritic in composition.

Occurrence and movement of ground water in these formations is controlled by the presence of vesicles, extent of weathering, jointing and fracture pattern.

Carbonate rocks include limestone, marble and dolomite of Proterozoic and Upper Palaeozoic to Mesozoic age and occupy parts of Kota, Bundi, Jaipur, Sawai Madhopur and Alwar districts on the eastern side of Aravallis and parts of Nagaur, Bikaner, Jaisalmer and Jodhpur districts in western Rajasthan.

6. GROUNDWATER REGIME MONITORING

Ground water monitoring is carried out mostly through a network of observation open wells all over the state. A few purpose-built stations (piezometers) have also been installed. These wells serve as permanent hydrograph network stations. The network of observation station is being improved by construction of new purpose-built piezometers. This will provide a better scientific environment, represent the true state of water levels and an even distribution of observation stations in the state.

At present the National Hydrograph Network Stations are being monitored four times a year simultaneously throughout the state on the under-mentioned dates:

January	1 st to 10 th of the month - Represent water level during irrigation period
May	20 th to 30 th of the month - Represent water level of Pre-monsoon period
August	20 th to 30 th of the month - Represent peak water level of Monsoon period
November	1 st to 10 th of the month - Represent water level of Post-monsoon period

Water sample are collected from each of the network station during May (Pre-monsoon) every year to evaluate the changes in quality regime of ground water.

6.1 Distribution of the National Hydrograph Stations

A total of 1266 stations were monitored in the entire state. Arrangements for selection of alternative sites in place of dried up dug wells and cleaning & rehabilitation of piezometers that have been damaged due to tempering by ignorance are being made. Out of 1266 NHS, open dug-wells were 708 and piezometers 558 are being monitored. The district-wise distribution of hydrograph stations is in Table 1.

For computation of unit area per NHS, the effective area is arrived at by subtracting the forest and hill area from total geographical area. Thus on an average one NHS represents 271 sq km. The density of the stations is considered to be low. The net-work is therefore under redesigning and alternative new stations shall be set-up within few years time frame to bring the net-work to a near optimal level.

In all there are 15 main river basins in the state. The distribution of NHS (Basin-wise) and percentage of NHS is shown in figure-7 and Table 4. The correlation between percentage geographical area of river basin and percentage of NHS in each basin closely match except in the zone of inland drainage. This is because of the fact that the districts of western Rajasthan viz. Barmer, Bikaner, Jaisalmer, Nagaur and Churu occupying 35% of the total geographical area are thinly populated. Hence the population of ground water structures is also less as compared to other parts.

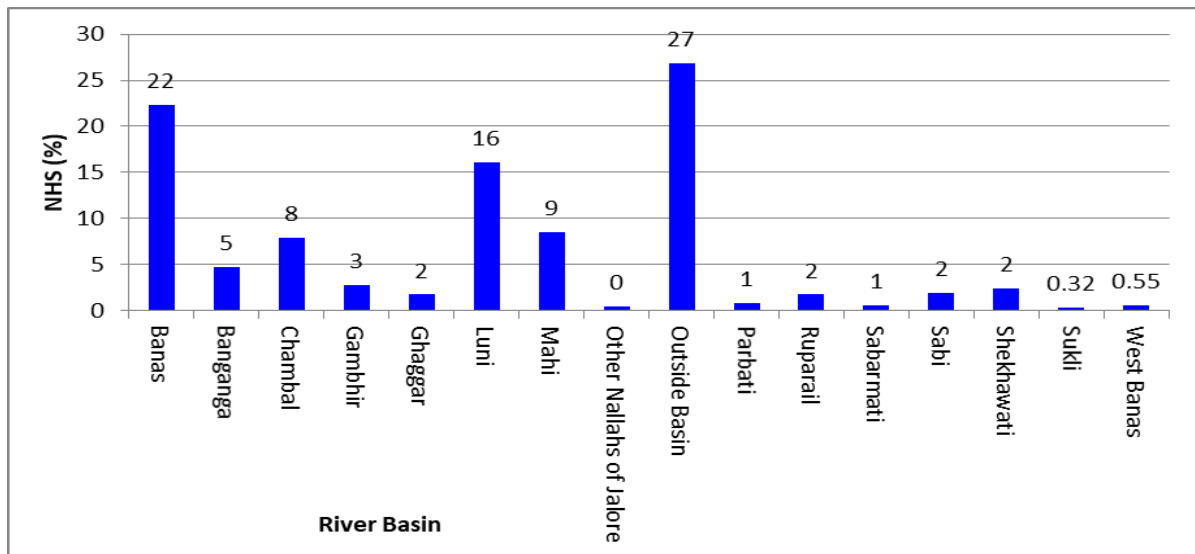


Figure 7: Basin-wise distribution of Monitoring Wells

The break-up of NHS and basin area of each river basin is shown in table 4.

Table 4: Distribution and Density of NHS (monitored) in River Basins

River Basin	Area in sq km	Area (%)	No. of NHS	% of NHS	Density sq km/NHS
Banas	47060	14	282	22	167
Banganga	8583	3	60	5	143
Chambal	31243	9	100	8	312
Gambhir	4694	1	35	3	134
Ghaggar	5202	2	22	2	236
Luni	69302	20	204	16	340
Mahi	16611	5	108	9	154
Other Nallahs of	1900	1	6	0	317
Outside Basin	130497	38	341	27	384
Parbati	1887	1	11	1	172
Ruparail	4034	1	22	2	183
Sabarmati	4130	1	8	1	516
Sabi	4524	1	25	2	181
Shekhawati	9751	3	31	2	315
Sukli	990	0	4	0.32	248
West Banas	1831	1	7	0.55	262
Total	342239	100	1266	100	271

The distribution of NHS in the state in major hydrogeological units is given in Table-5 and figure 8.

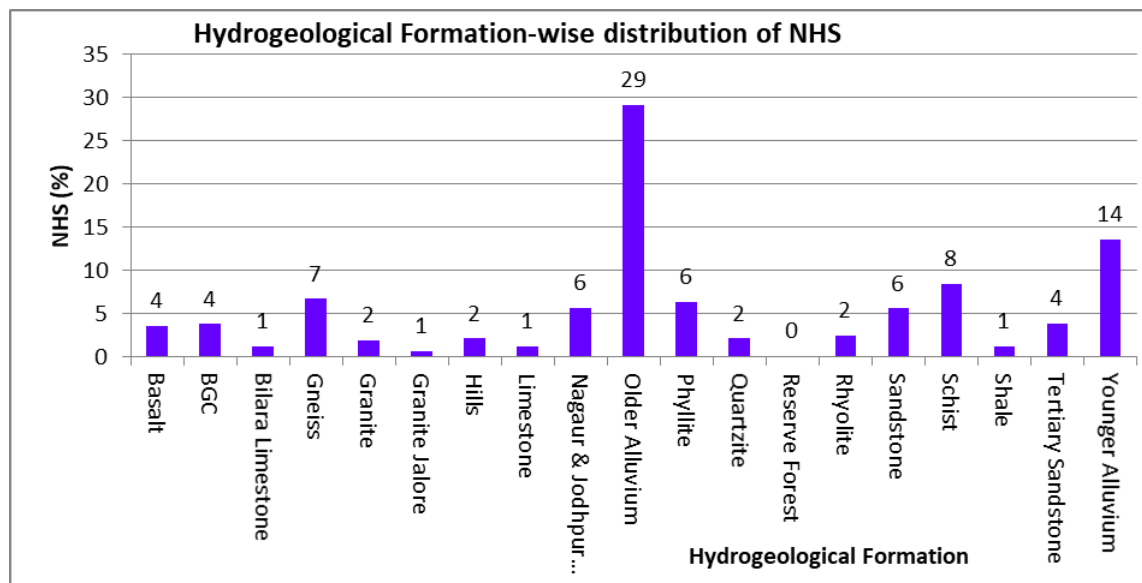


Figure 8: Aquifer-wise distribution of Monitoring Wells

Table 5: Distribution of Hydrograph Network Stations in Different Hydrogeological Units

Aquifer	Area		NHS		Density
	Sq. km	%	No.	%	Sq.km/ Station
Basalt	8994	3	46	4	196
BGC	8347	2	48	4	174
Bilara Limestone	9117	3	16	1	570
Gneiss	13813	4	85	7	163
Granite	11300	3	24	2	471
Granite Jalore	1856	1	9	1	206
Hills	14092	4	27	2	522
Limestone	4147	1	16	1	259
Nagaur & Jodhpur Sandstone	21957	6	72	6	305
Older Alluvium	95276	28	369	29	259
Phyllite	13983	4	80	6	175
Quartzite	5009	1	27	2	186
Reserve Forest	1396	0	2	0	698
Rhyolite	6691	2	31	2	216
Sandstone	28223	8	71	6	398
Schist	21494	6	107	8	201
Shale	4585	1	15	1	306
Tertiary Sandstone	24269	7	49	4	495
Younger Alluvium	47690	14	172	14	277
Total	342239	100	1266	100	320

Out of 1,265 NHS, 43% are in unconsolidated formation of Quaternary age and 12% in semi-consolidated formations of Tertiary and Upper Palaeozoic age. The consolidated formations have 45% of the total NHS.

6.2 Analysis of Data

The water levels reflect the cumulative effect on ground water regime as a consequence of natural recharge - discharge conditions and artificial draft. Where the draft exceeds the recharge, its manifestation is reflected in the decline of water levels. The hydrograph clearly shows the period of recharge and discharge.

Water level data, collected four times a year, is subjected to analysis for bringing out changes in water levels i.e. rise/fall and trend in the water levels.

7. GROUND WATER SCENARIO

Systematic and regular monitoring of ground water levels brings out the changes taking place in the groundwater regime. The maps so generated are of immense help for regional groundwater flow modelling which serves as a groundwater management tool to provide the necessary advance information to the user agencies to prepare

contingency plans in case of unfavourable groundwater recharge situation. The data also has immense utility in deciding the legal issues arising out of conflicting interests of groundwater users.

Water level data of the NHS collected during the year 2021 – 2022 has been utilized to prepare various maps showing depth to water level and fluctuation of water level. Depth to water level maps is useful in dealing with problems of water logging and artificial recharge, where the relative position of water level with reference to the ground surface is of critical importance. Water level fluctuation maps (rise or fall) are indispensable for estimation of change in storage in the aquifer.

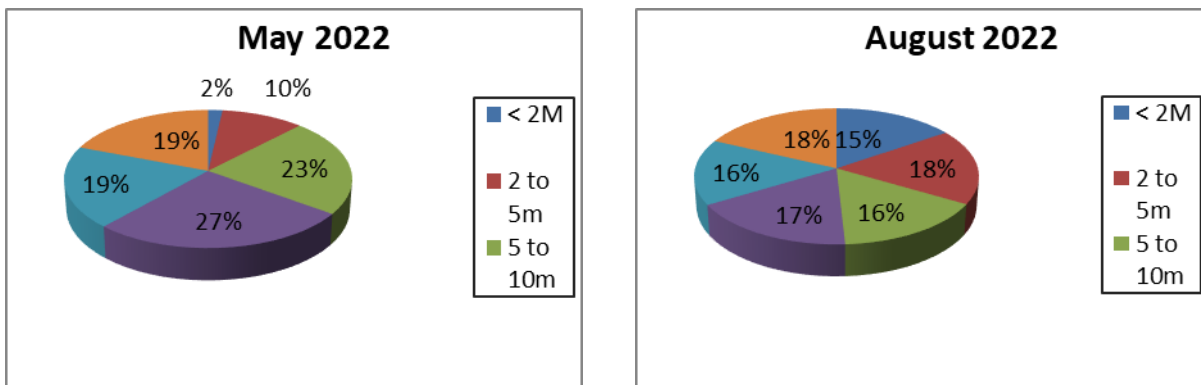
The water level data of open wells and piezometers are presented in the Appendix I.

The data is analysed for each set of measurement, and report prepared which include following maps to understand the groundwater regime in the State.

- Depth to water level maps
- Seasonal fluctuation maps- water level fluctuation in comparison to pre-monsoon.
- Annual fluctuation maps - water level fluctuation in comparison to same month in the previous year.
- Decadal fluctuation maps - water level fluctuation in the month of measurement with reference to the decadal average for the same month.

7.1 Depth to Water Level (Unconfined Aquifer)

To understand water level behaviour of the NHS stations among various categories during each monitoring period, data were analyzed and depicted in Figure 9 & Annexure I to IV.



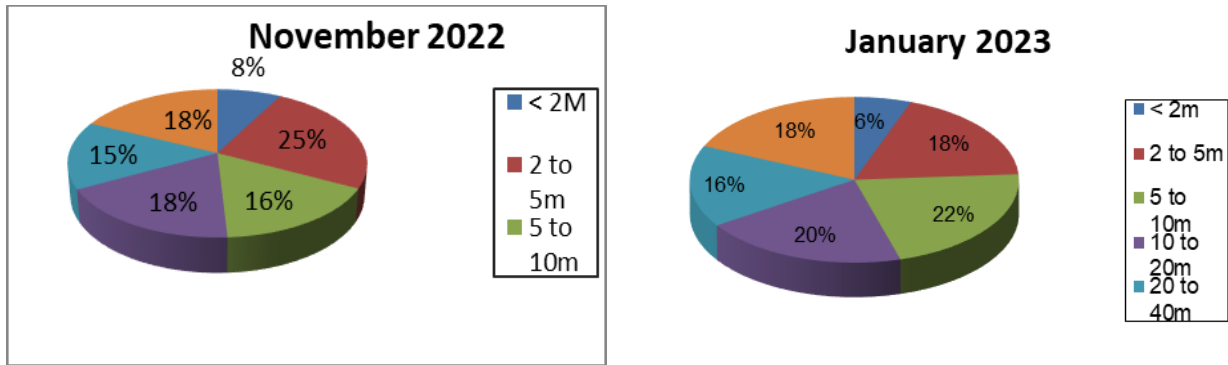


Figure 9: Distribution of Wells among Different Categories of Water Levels

7.1.1 May 2022

The latest monitoring of National Hydrograph Stations (NHS) was carried out in May, 2022. The consolidated well wise details of monitoring have been given in Annexure-1.

Out of 1266 monitoring stations, 945 stations were analyzed for May, 2022. A perusal of Fig-10 displays a wide variation of ground water level. Depth to water level varies from 0.25 mbgl (Tiloli, Bhilwara district & Rawatbhata, Chittorgarh District) to 145.50 mbgl (Hanuman Sagar, Jodhpur district).

Water level more than 40 mbgl was monitored at 19.15 % stations and spread from north west to western and upper central parts covering mostly Jhunjhunu, Sikar, Jalore, Jaipur, Jodhpur, Alwar, Bikaner, Churu & Nagaur, districts and isolated patches in Jaisalmer, Barmer, Dausa, Bharatpur Karauli, Hanumangarh, Gangangar & Bhilwara districts.

Depth to water level between 20 to 40 mbgl was recorded in 19.26% monitoring stations, stretching from north east to western part of the State, covering major parts of Dausa, Nagaur, Alwar, Churu, Jaisalmer, Hanumangarh, Barmer, Bikaner, Dholpur, Sirohi & Jodhpur districts and isolated locations in all the districts except Sawai Madhopur, Kota, Pratapgarh, Baran, Banswara and Bundi districts.

Depth to water level between 10 & 20 mbgl was recorded in 26.56% stations falling mostly in, Rajsamand, Sirohi, Bhilwara, Sawai Madhopur, Gangangar, Chittorgarh, Hanumangarh, Dholpur, Ajmer, Jhalawar, Pali, Bikaner, Tonk, Udaipur, Dausa, Jodhpur, Barmer, Jaipur, Churu, Bharatpur, Kota and Pratapgarh Districts and at isolated locations in all the districts except Bundi & Jhunjhunu districts.

Depth to water level ranging from 5 to 10 mbgl was recorded at 22.86% stations in falling in south & south eastern part of the state and spread in large patches in Dungarpur, Baran, Pratapgarh, Banswara, Kota, Tonk, Jhalawar, Bundi, Pali, Ganganagar, Ajmer, Sawai Madhopur, Udaipur, Karauli, Bharatpur, Bhilwara, Dholpur, Chittaugarh, Rajsamand & Sirohi districts as well as at isolated patches in all the districts except Alwar & Jhunjhunu districts.

Water level ranging between 2 & 5 mbgl was observed at 10.37% stations spread over south, south east, northern part of State falling in Bundi, Udaipur, Dungarpur, Banswara, Baran, Kota, Pratapgarh, Karauli, Ajmer, Jhalawar districts Pali, Rajsamand, Bharatpur, Sawai Madhopur & Jalore Districts and isolated patches in Bhilwara, Dhaulpur, Jodhpur, Tonk, Jaipur, Ganganagar and Barmer districts.

Shallow water level i.e. less than 2 mbgl have been observed at 1.80% stations at isolated locations falling in Chittaugarh, Tonk, Bundi, Karauli and Sawai Madhopur, Bhilwara, Bharatpur, Ajmer, Hanumangarh, Ganganagar, Banswara and Jaipur districts.

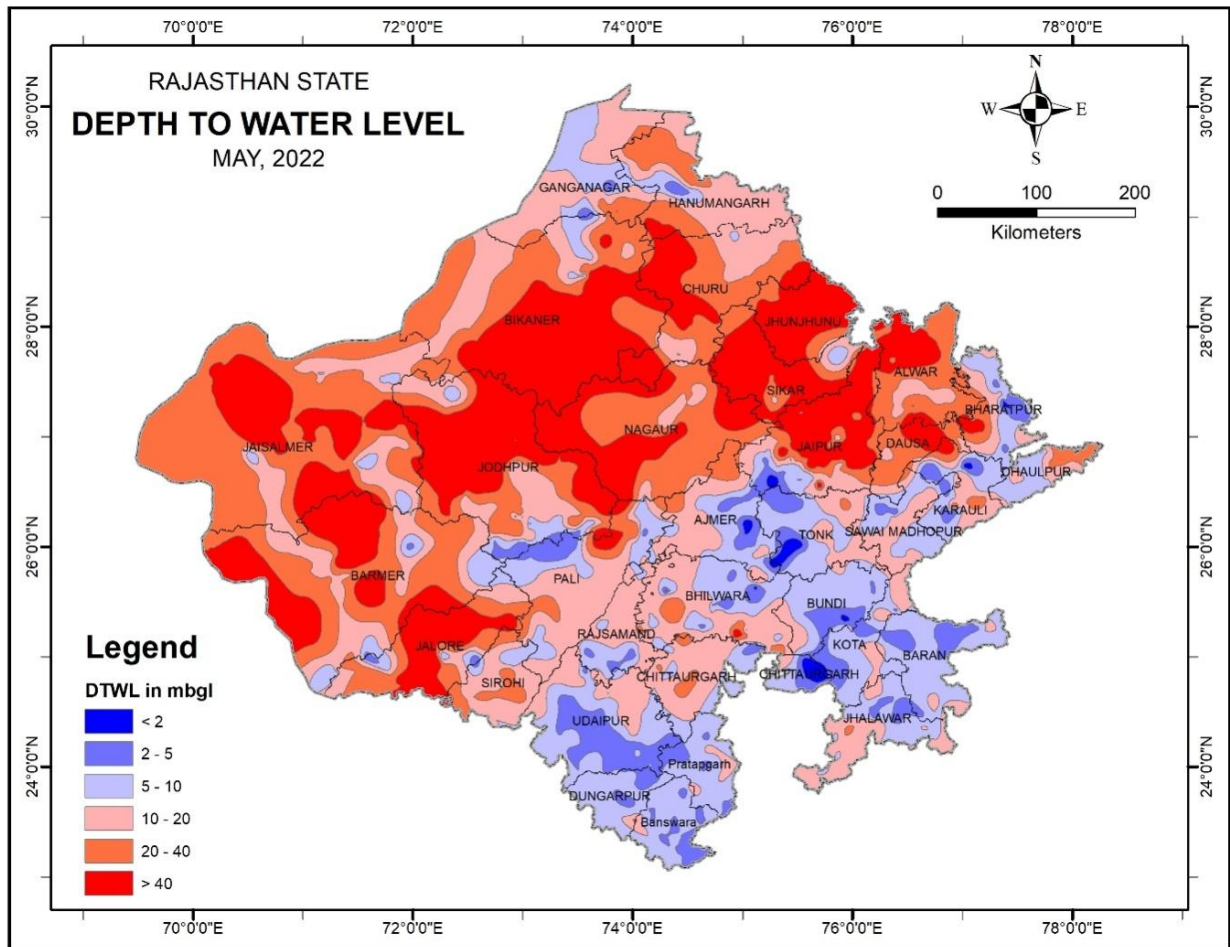


Figure 10: Depth to Water Level (May 2022)

7.1.2 August 2022

The latest monitoring of National Hydrograph Stations (NHS) was carried out in August, 2022. The consolidated well wise details of monitoring have been given in Annexure-1.

Out of 1266 monitoring stations, 979 stations were analyzed for August, 2022. A perusal of Fig-11 displays a wide variation of ground water level. Depth to water level varies from 0.02 mbgl (Intalikhara, Udaipur district) to 148.98 mbgl (Lalka, Alwar district).

Water level more than 40 mbgl was monitored at 17.98 % stations and spread from North West to western and upper central parts covering mostly Jhunjhunu, Sikar, Jaipur, Alwar, Nagaur, Jalore, Jodhpur, Churu, Bikaner & Barmer districts and isolated patches in Jaisalmer, Dausa, Hanumangarh, Bharatpur and Karauli districts.

Depth to water level between 20 to 40 mbgl was recorded in 15.63% monitoring stations, stretching from north east to western part of the State, covering major parts of Jaisalmer, Hanumangarh, Churu, Barmer, Nagaur, Alwar, Bikaner, Sikar & Dausa, districts and at isolated locations in Jalore, Karauli, Bharatpur, Dholpur, Jodhpur, Gangangar, Sirohi, Jaipur, Pali, Jhunjhunu and Ajmer districts.

Depth to water level between 10 & 20 mbgl was recorded in 17.26% stations falling mostly in Dausa, Gangangar, Sirohi, Hanumangarh, Ajmer, Bikaner Karauli, Bhilwara, Churu, Dholpur, Jodhpur, Kota, Pali, Barmer, Nagaur and Alwar Districts and at isolated locations in all the districts except Pratapgarh, Dungarpur, Jhalawar, Bundi, Banswara, Baran and Jhunjhunu districts.

Depth to water level ranging from 5 to 10 mbgl was recorded at 15.73% stations in falling in south & south eastern part of the state and spread in large patches in Ajmer, Chittaugarh, Bharatpur, Ganganagar, Rajsamand, Bhilwara, Pali, Sirohi, Jaipur, Barmer, Jaisalmer, Sawai Madhopur and Pratapgarh Districts and at isolated patches in all the districts except Baran, Sikar & Jhunjhunu districts.

Water level ranging between 2 & 5 mbgl was observed at 17.98% stations spread over south, south east, northern part of State falling in Chittaugarh, Banswara, Udaipur, Dungarpur, Pratapgarh, Sawai Madhopur, Pali, Tonk, Bhilwara, Jhalawar, Baran, Dhaulpur and Districts and in isolated pockets in all the districts except Alwar, Churu, Dausa, Jhunjhunu and Nagaur districts.

Shallow water level i.e. less than 2 mbgl have been observed at 15.42% stations at isolated locations falling in Baran, Bundi, Jhalawar, Kota Banswara, Pratapgarh, Dungarpur, Tonk, Udaipur, Karauli, Sawai Madhopur and Dhaulpur Districts and in isolated patches in Bhilwara, Rajsamand Sirohi, Chittaugarh, Ajmer, Hanumangarh, Jalore, Pali, Bharatpur, Jodhpur and Jaipur districts.

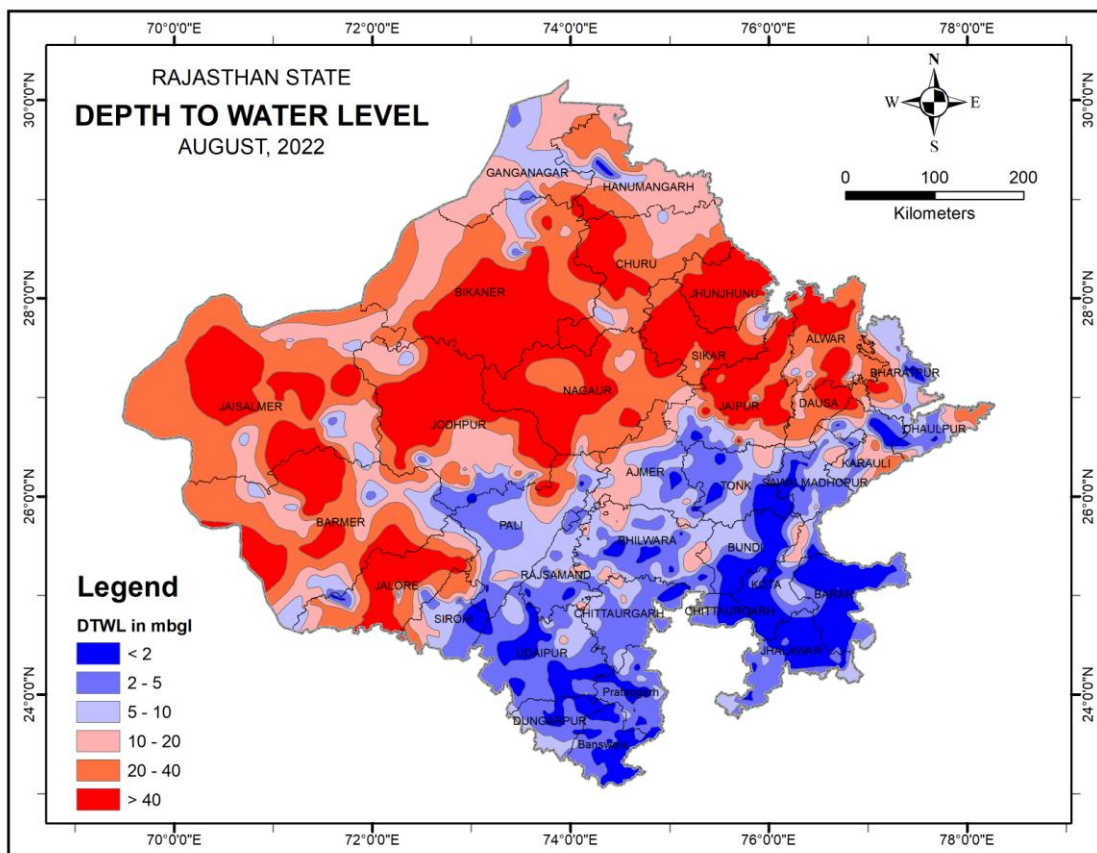


Figure 11: Depth to Water Level (August 2022)

7.1.3 November 2022

Monitoring of National Hydrograph Stations (NHS) was carried out in November, 2022. The consolidated well wise details of monitoring have been given in Annexure-1.

Out of 1266 monitoring stations, 964 stations were analyzed for November, 2022. A perusal of Fig-12 displays a wide variation of ground water level. Depth to water level varies from 0.06 mbgl (Kumher, Bharatpur district) to 124.50 mbgl (Dhadhu, Jodhpur district).

Water level more than 40 mbgl was monitored at 17.95% stations and spread from north east to western and upper central parts covering mostly Jhunjhunu, Sikar, Jalore, Jaipur, Nagaur, Alwar, Jodhpur, Churu, Barmer, Jaisalmer and Bikaner Districts and in isolated patches in Dausa, Hanumangarh, Bharatpur, Karauli and Ganganagar districts.

Depth to water level between 20 to 40 mbgl was recorded in 14.83% monitoring stations, stretching from north east to western part of the State, covering major parts of Churu, Hanumangarh, Jaisalmer, Alwar, Bikaner, Nagaur, Barmer, Dausa, Bharatpur, Jodhpur and Dholpur districts and isolated locations in Sikar, Karauli, Ganganagr, Jaipur, Jalore, Pali, Jhunjhunu and Sirohi districts.

Depth to water level between 10 & 20 mbgl was recorded in 18.15% stations falling mostly in Dausa, Ganganagar, Bikaner, Ajmer, Karauli, Hanumangarh, Nagaur, Barmer, Sirohi, Pali, Churu, Bhilwara, Alwar, Chittorgarh, Sawai Madhopur, Jodhpur and Jalore districts and at isolated locations in remaining districts except Pratapgarh, Dungarpur, Bundi, Banswara, Baran, Jhunjhunu Districts.

Depth to water level ranging from 5 to 10 mbgl was recorded at 16.49% stations in falling in south & south eastern part of the state and spread in large patches in Chittorgarh, Rasamand, Pali, Ganganagar, Siroi, Udaipur, Jhalawar, Bhilwara, Bharatpur, Pratapgarh, and Jaisalmer District and at isolated patches in rest of the districts except Baran, Jalore, Sikar, Jhunjhunu and Nagaur districts.

Water level ranging between 2 & 5 mbgl was observed at 24.69% stations spread over south, south east, northern part of State falling in Banswara Pratapgarh Dungarpur, Baran, Sawai Madhopur, Udaipur, Jhalawar, Kota, Ajmer, Bhilwara, Tonk, Rajsamand, Chittorgarh and Dholpur Districts and isolated patches in all other districts except Bikaner, Churu, Dausa, Jhunjhunu and Nagaur Tonk Districts where none of the wells had water levels in this range.

Shallow water level i.e. less than 2 mbgl have been observed at 7.88% stations mostly falling in Bundi, Baran, Kota, Tonk, Dholpur, Jhalawar, Sawai Madhopur, Udaipur and Karauli District and at isolated locations in Bhilwara, Dungarpur, Bharatpur, Hanumangarh, Pali, Rajsamand, Ajmer, Chittorgarh, Jalore, Jaipur, Jodhpur and Banswara districts.

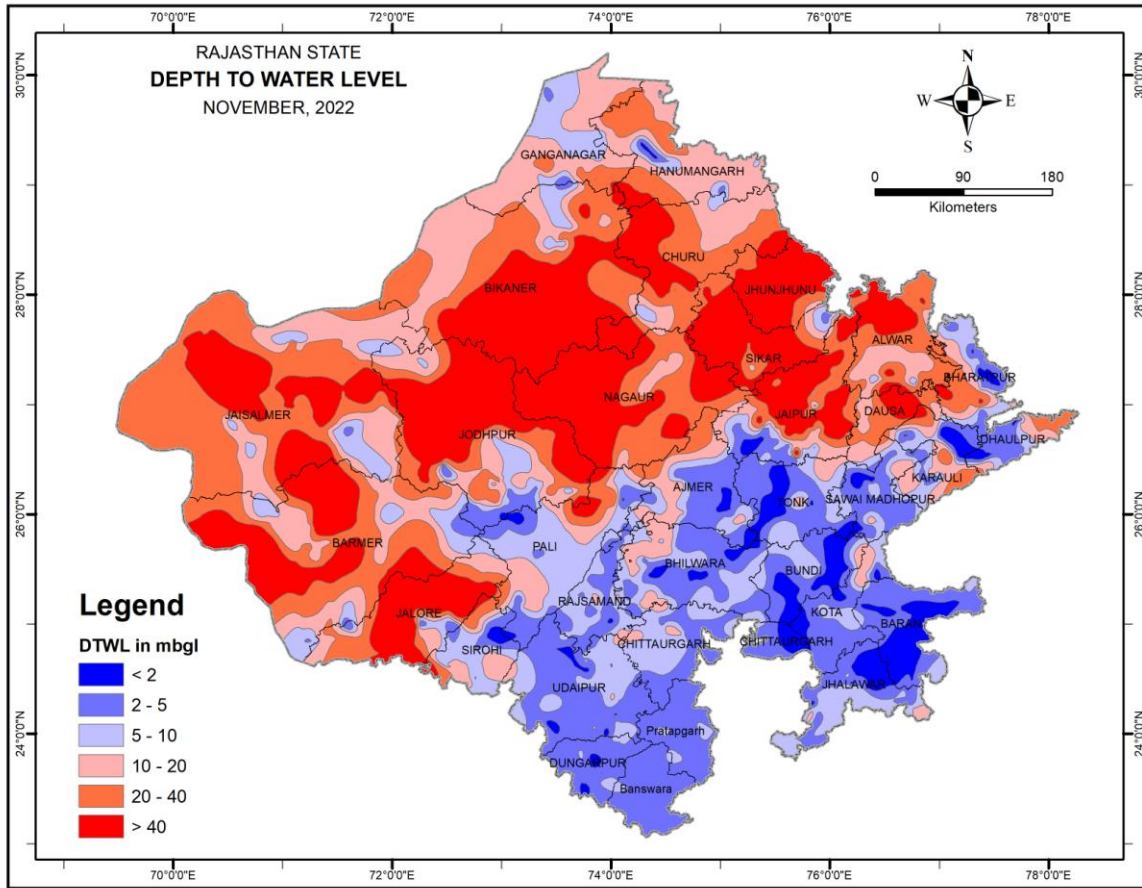


Figure 12: Depth to Water Level (November 2022)

7.1.4 January 2023

Monitoring of National Hydrograph Stations (NHS) was carried out in January, 2023. The consolidated well wise details of monitoring have been given in Annexure-1.

Out of 1106 monitoring stations, 964 stations were analyzed for January, 2023. A perusal of Fig-13 and Table II displays a wide variation of ground water level. Depth to water level varies from 0.15 mbgl (Borawas, Kota district) to 146.11 mbgl (Hanuman Sagar, Jodhpur district).

Water level more than 40 mbgl was monitored at 18.26% stations and spread from north east to western and upper central parts covering mostly Jhunjhunu, Sikar, Jalore, Jaipur, Alwar, Jodhpur, Nagaur, Jaisalmer, Churu, Bikaner, Dausa and Barmer Districts and in isolated patches in Bharatpur, Hanumangarh, Dhaulpur, Karauli Districts.

Depth to water level between 20 to 40 mbgl was recorded in 16.08% monitoring stations, stretching from north east to western part of the State, covering major parts of

Hanumangarh, Churu, Nagaur, Alwar, Jaisalmer, Bikaner, Barmer, Sikar, Bharatpur, Jodhpur, Dausa and Dhaulpur districts and isolated patches in Karauli, Ganganagar, Jaipur, Jalore, Pali, Jhunjhunu, Sirohi and Bhilwara districts

Depth to water level between 10 & 20 mbgl was recorded in 20.23% stations falling mostly in Dausa, Ganganagar, Chittorgarh, Hanumangarh, Bikaner, Bhilwara, Barmer, Nagaur, Sirohi, Ajmer, Churu, Karauli, Rajsamand and Dholpur Districts and at isolated locations in Pali, Alwar, Jodhpur, Jhalawar, Jalore, Bharatpur, Udaipur, Kota, Jaipur, Kota, Tonk, Dungarpur, Sawai Madhopur, Baran and Sikar Districts.

Depth to water level ranging from 5 to 10 mbgl was recorded at 21.58% stations in falling in south & south eastern part of the state and spread in large patches in Pratapgarh, Rajsamand, Banswara, Sirohi, Chittorgarh, Pali, Jhalawar, Udaipur and Baran Districts as well as at isolated patches in Ganganagar, Dhaulpur, Bhilwara, Sawai Madhopur, Ajmer, Jaipur, Bharatpur, Bundi, Karauli, Jaisalmer, Tonk, Barmer & Bikaner districts with all other districts except Hanumangarh, Jhunjhunu and Nagaur districts.

Water level ranging between 2 & 5 mbgl was observed at 18.36% stations spread over south, south east, northern part of State falling in Dungarpur Sawai Madhopur, Banswara, Tonk, Baran, Kota, Ajmer, Udaipur, Pratapgarh, Bhilwara, Bharatpur, Jhalawar, Bundi & Rajsamand districts and isolated patches in Karauli, Jalor, Pali, Dhaulpur, Sirohi, Jodhpur, Ganganagar, Jaipur, Hanumangarh, Barmer and Jaisalmer districts.

Shallow water level i.e. less than 2 mbgl have been observed at 5.60% stations scattered in Bundi, Tonk, Chittorgarh, Dhaulpur, Baran, Jhalawar, Kota, Karauli, Udaipur, Ajmer, Pali, Bhilwara, Hanumangarh, Sirohi, Banswara, Pratapgarh, Sawai Madhopur, Jaipur, Rajsamand, Bharatpur and Jodhpur districts.

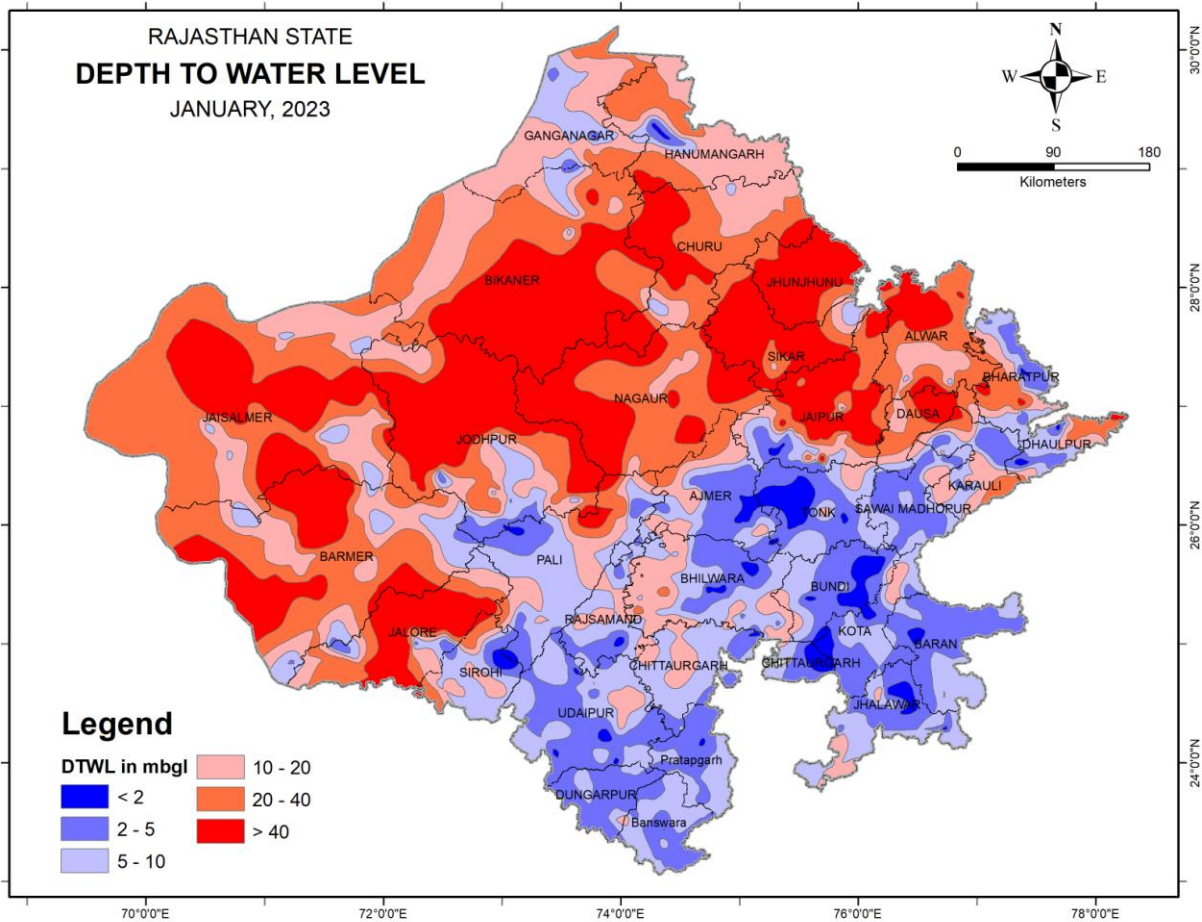


Figure 13: Depth to Water Level (January 2023)

7.2 Seasonal Water Level Fluctuation

To study effect of monsoon on the groundwater regime and subsequent utilisation of groundwater for various needs like agriculture, irrigation, Domestic etc., changes in depth to water levels with respect to pre-monsoon period were analyzed. The change in groundwater over different periods is presented graphically in Figure 14 and Annexure V to VIII.

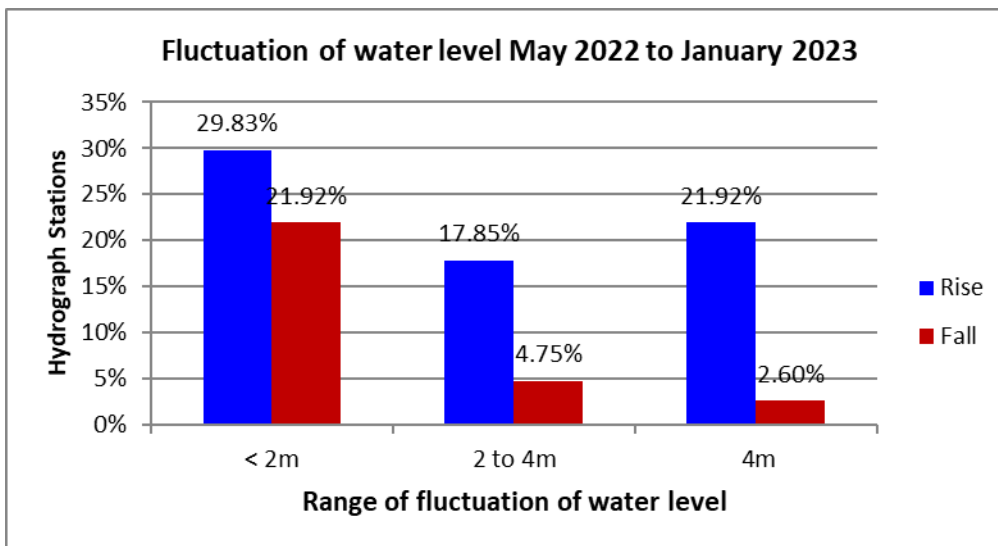
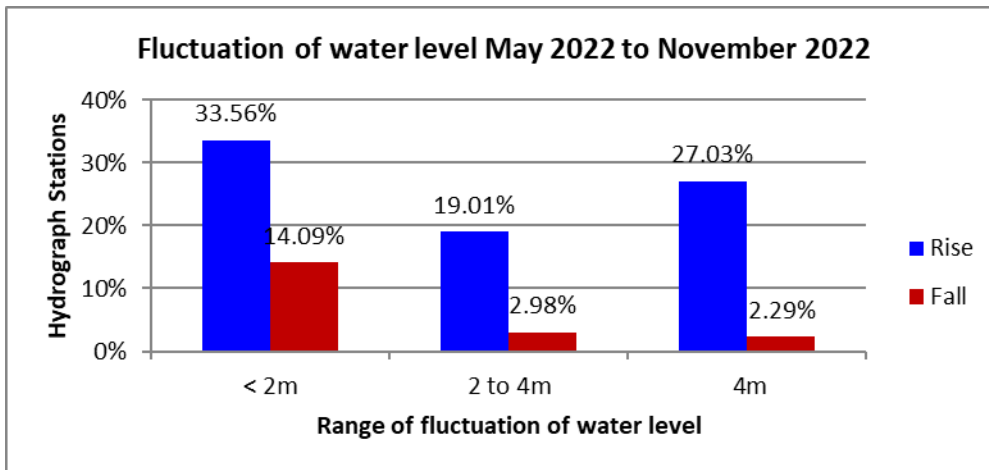
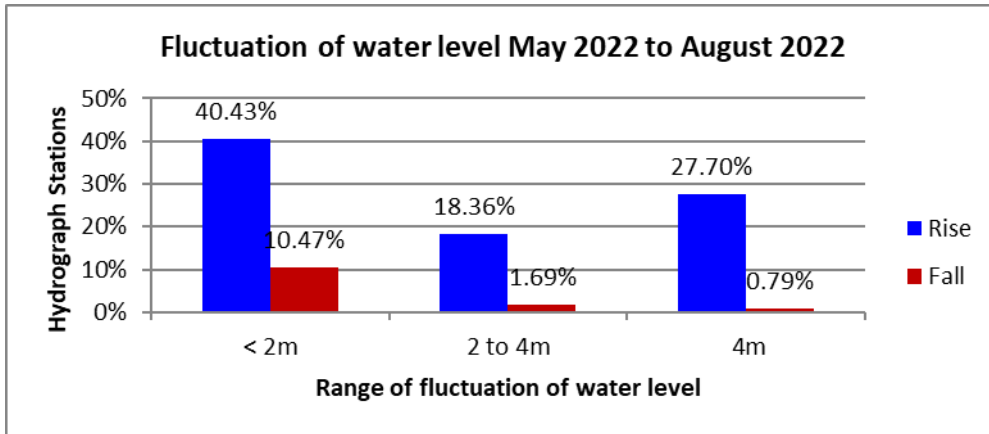


Figure 14: Fluctuation of Water Level (2022-23)

7.2.1 May 2022 to August 2022

Total number of wells analysed are 888. Comparison of water level for May 2022 with that of August (2022) (Fig-15) infer that water level in 86.48% stations show rise whereas 12.95% shows decline in water level. Rise is mostly in isolated pockets scattered mainly in northern part and very few isolated pockets of southern part of the State. Minimum & maximum rise was recorded at 0.01 m (Dhirera Pz of Bikaner and Sangasar of Churu and Jagatsinghwala of Ganganagar district) and 37.25 m (Balki Pz, Bhilwara district).

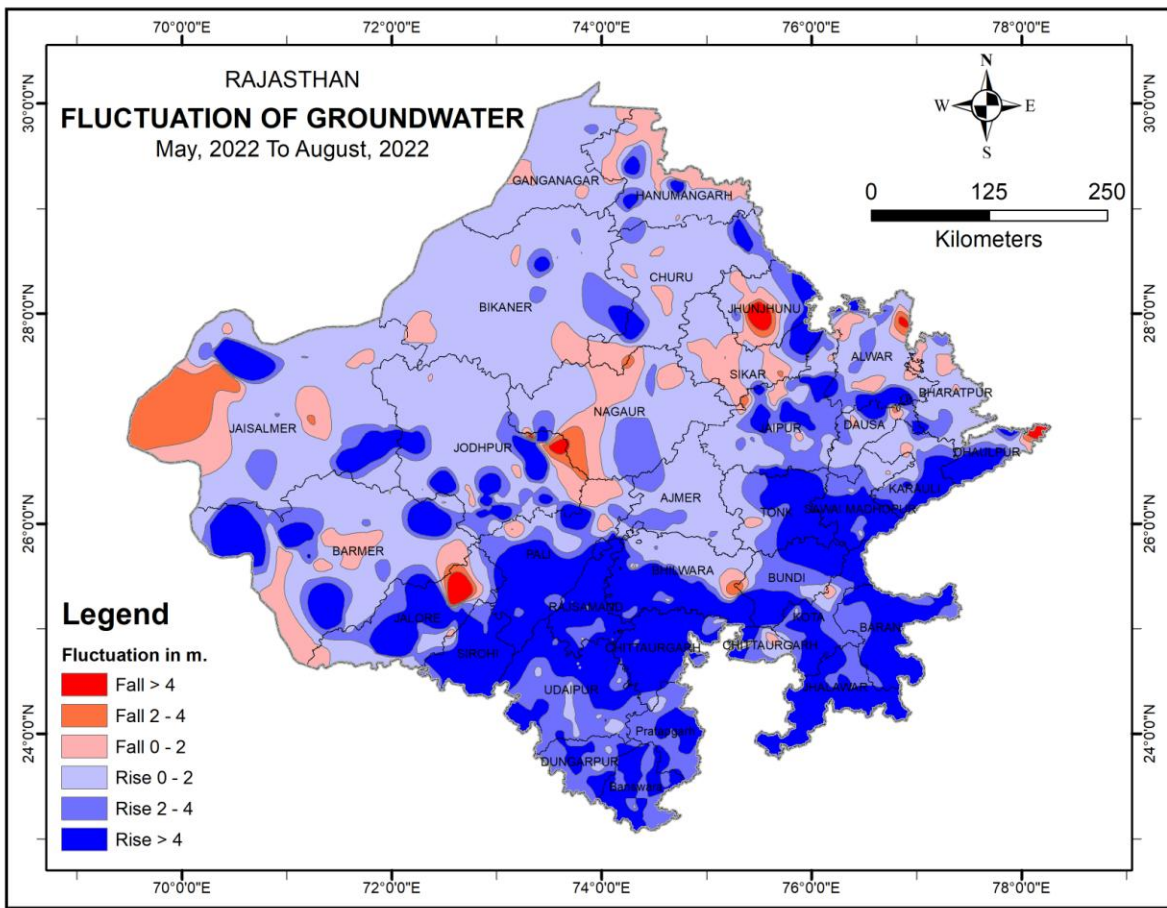


Figure 15: Water Level Fluctuation – May 2022 to August 2022

Rise in water level < 2m in 40.4% stations was observed falling mostly in Ganganagar, Ajmer, Churu, Bikaner, Jaisalmer, Bharatpur, Sikar, Jaipur, Jodhpur, Bundi, Dhaulpur, Barmer, Bhilwara, Hanumangarh, Nagaur, Karauli, Jalore and Sawai Madhopur Districts and at isolated locations in all the remaining districts except Baran and Sirohi Districts Water level rise between 2 & 4 m was

shown by 18.4% stations mostly falling in Pratapgarh, Banswara, Bundi, Baran, Kota, Dungarpur, Pali, Jaipur, Udaipur, Karauli, Sawai Madhopur and Tonk Districts and at isolated locations in all the remaining districts except Churu, Dholpur and Jhunjhunu districts.

Rise of more than 4 m has been recorded at 27.7% stations falling mostly in Sirohi, Jhalawar, Rajsamand, Chittorgarh, Baran, Udaipur, Tonk, Bhilwara, Dholpur, Pratapgarh, Dungarpur, Banswara, Kota, Sawai Madhopur, Jalore, Dausa and Pali districts and at isolated locations in all the remaining districts except Bharatpur and Ganganagar Districts.

About 12.95% stations scattered in all the districts, mostly in north-eastern, western and central parts, shows decline in water level during this period. Minimum & maximum decline was recorded at 0.01 m (Bibipur, Sikar and Bap of Jodhpur district) and 11.70 m (Bhagli, Jalore district).

Decline in water level <2m was recorded in 10.5% stations falling mostly in Hanumangarh, Jhunjhunu, Sikar, Barmer, Alwar, Nagaur and Pali Districts and at isolated locations in Bharatpur, Biakner, Karauli, Churu, Jodhpur, Ganganagar, Jalore, Dausa, Tonk, Chittaugarh, Kota, Jaisalmer, Sawai Madhopur, Jaipur and Bhilwara Districts.

Decline in water level between 2 & 4m was recorded at 1.7% stations at isolated locations in Dausa, Alwar, Sikar, Nagaur, Jaisalmer, Pali, Jodhpur, Barmer, Bhilwara and Jaipur Districts.

Water level decline >4m was exhibited by 0.8% stations at Jhunjhunu, Dhaulpur, Jalore, Alwar, Jodhpur and Jaisalmer Districts.

7.2.2 May 2022 to November 2022

Total number of wells analysed are 873. A perusal of map (Fig-16) represents fluctuation with pre-monsoon period i.e. May, 2022 to November, 2022. Water level analysis reveals that 79.61% stations shows rise, 19.35% decline and 1.66% station shows no change. Rise in water level is confined to south & south-eastern part and isolated locations in northern and western and west central parts of the State. Minimum & maximum rise was recorded at 0.01m (Arjansar, Bikaner district and Jagatsinghwal, Ganganagar District) and 36.45 m (Bakli Pz, Bhilwara district).

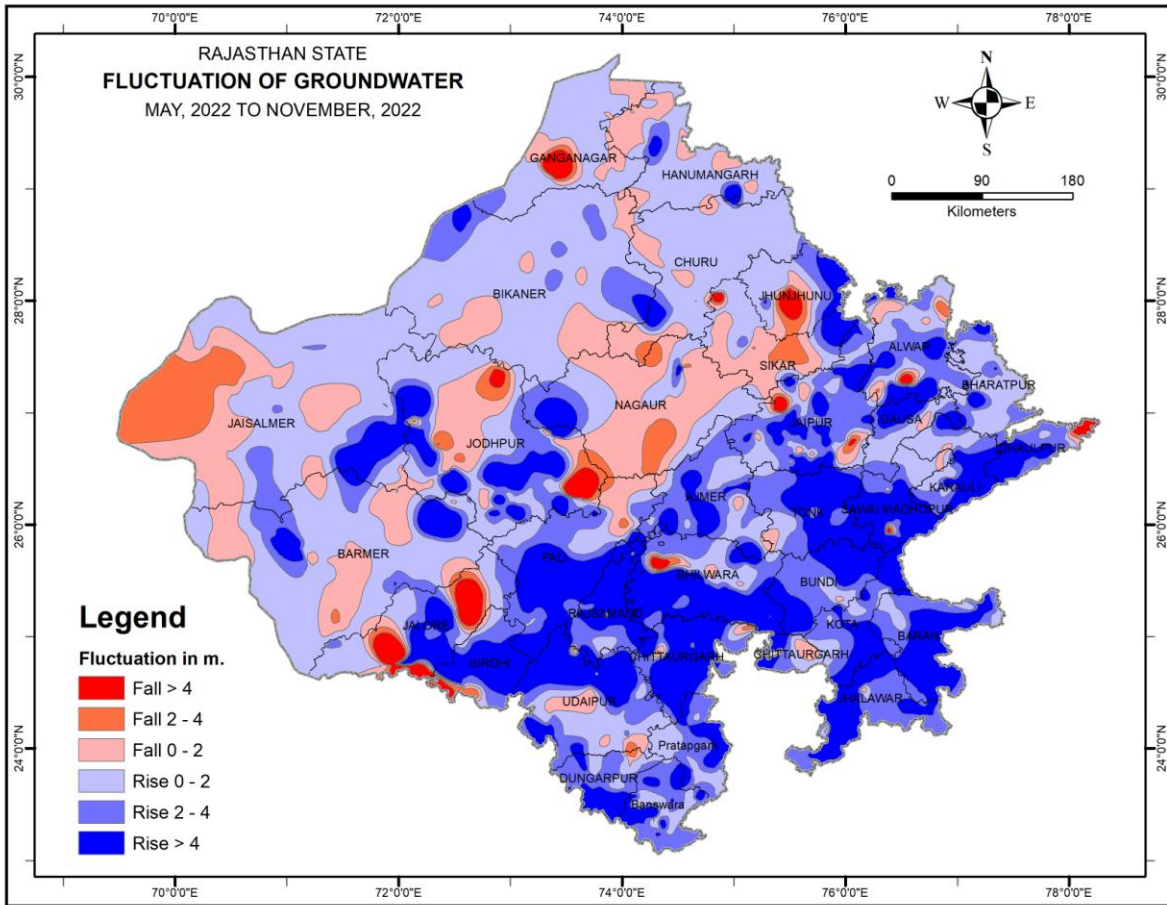


Figure 16: Water Level Fluctuation – May 2022 to November 2022

Rise in water level <2m was observed in 33.6% stations falling mostly in Jhunjhunu, Churu, Ganganagar, Bharatpur, Bikaner, Jaisalmer, Hanumangarh, Pratapgarh, Barmer, Bundi, Karauli, Sikar, Udaipur, Kota, Jalore, Ajmer and Pali Districts and at isolated locations in all the remaining districts.

Rise in water level between 2 & 4m was observed in 19.0% stations mostly in Dungarpur, Dholpur, Ajmer, Baran, Tonk, Jaipur, Bundi, Kota, Rajsamand, Jhalawar, Banswara, Pali, Sawai Madhopur, Bharatpur, Bhilwara and Pratapgarh Districts and scattered in all remaining districts except Jhunjhunu Churu, Ganganagar and Sikar districts.

Rise in water level more than 4m has been recorded at 27.0% stations mostly falling in Rajsamand Sirohi, Chittorgarh, Jhalawar, Bhilwara, Tonk, Dholpur Dausa, Udaipur, Karauli, Sawai Madhopur, Baran, Kota, Jaipur, Jalore, Banswara, Ajmer, Pratapgarh and Jodhpur districts and scattered in all

the remaining districts except Ganganagar district.

About 19.35% stations spread in eastern, south western, north eastern & north central parts, shows decline in water level. Minimum & maximum decline was recorded at 0.01 m (Rayanwali Shallow Ganganagar district) and 18.30 m (Samau Pz, Jalore district) respectively.

Decline in water level <2m was recorded in 14.1% stations falling mostly in Hanumangarh, Sikar, Nagaur, Ganganagar, Barmer, Churu, Bikaner, Jaisalmer, Jodhpur, Dausa, Alwar and Pali districts and at isolated locations in Bundi, Sawai Madhopur, Dungarpur, Banswara, Udaipur, Jhunjhunu, Jhalawar, Karauli, Chittorgarh, Tonk, Jaipur, Ajmer and Bhilwara districts.

Water level decline between 2 & 4m was recorded at 3.0% stations scattered in Nagaur, Chittorgarh, Alwar, Sikar, Dungarpur Udaipur, Pali, Jodhpur Bhilwara, Jaisalmer, Banswara and Barmer districts. Water level decline >4m was shown by 2.3% stations at scattered locations in Jalore, Sirohi, Jhunjhunu, Dholpur, Sawai Madhopur, Jodhpur, Jaipur, Alwar, Sikar, Ganganagar, Udaipur, Jaisalmer & Bhilwara districts.

7.2.3 May 2022 to January 2023

Total number of wells analysed are 885. A perusal of map (Fig-17) represent fluctuation with pre-monsoon period i.e. May, 2022 to January, 2023. Water level analysis reveals that 69.71% stations shows rise, 29.15% decline and 1.14% station shows no change. Rise in water level is confined to south & south-central part and isolated locations in northern, western and west central parts of the State. Minimum & maximum rise was recorded at 0.02m (Rohal Sobhsar, Sikar district) and 20.05 m (Sargia Kallan, Jodhpur district).

Rise in water level <2m was observed in 29.8% stations falling mostly in Bundi, Baran, Bharatpur, Ganganagar, Bikaner, Karauli, Hanumangarh, Churu, Jalore, Pratapgarh, Kota, Jhunjhunu, Jaisalmer and Alwar Districts and at isolated locations in all the remaining districts except Sirohi.

Rise in water level between 2 & 4m was observed in 18.0% stations mostly in Chittorgarh, Ajmer, Dhaulpur, Sirohi, Jhalawar, Dausa, Dungarpur, Bhilwara, Jaipur, Sawai Madhopur, Barmer, Kota and Baran Districts and at scattered locations in all remaining districts except Ganganagar, Jalore and Sikar districts.

Rise in water level more than 4m has been recorded at 22.0% stations mostly falling in Sirohi, Tonk, Rajsamand, Sawai Madhopur, Jhalawar, Bhilwara, Pali, Jalore, Chittorgarh, Udaipur & Dausa districts and at scattered locations in all remaining districts except Bikaner, Jhunjhunu and Ganganagar Districts.

About 69.71% stations spread in eastern, south western, north eastern & north central parts, shows decline in water level. Minimum & maximum decline was recorded at 0.02 m (Dhanadhan, Sikar district) and 27.00 m (Ghana Magra, Jodhpur district) respectively.

Decline in water level <2m was recorded in 21.80% stations falling mostly in Sikar, Ganganagar, Nagaur, Hanumagarh, Churu, Bikaner, Jaisalmer, Jhunjhunu, Jodhpur, Alwar, Dungarpur and Pali Districts and at isolated locations in all remaining districts except Sirohi, Rajsamand, Dausa and Dhaulpur Districts.

Water level decline between 2 & 4m was recorded at 4.7% stations falling mainly in Nagaur, Dausa, Dhaulpur, Pali, Banswara, Pratapgarh and Alwar districts and at scattered locations in Bharatpur, Jhunjhunu, Sikar, Jodhpur, Barmer, Jaipur, Rajsamand, Jhalawar, Jaisalmer, Bhilwara and Udaipur districts.

Water level decline >4m was shown by 2.6% stations at falling mainly at scattered locations in Dholpur, Jalore, Jhalawar, Jhunjhunu, Jodhpur, Nagaur, Dungarpur, Alwar, Sikar, Bhilwara, Jaipur, Barmer and Jaisalmer districts.

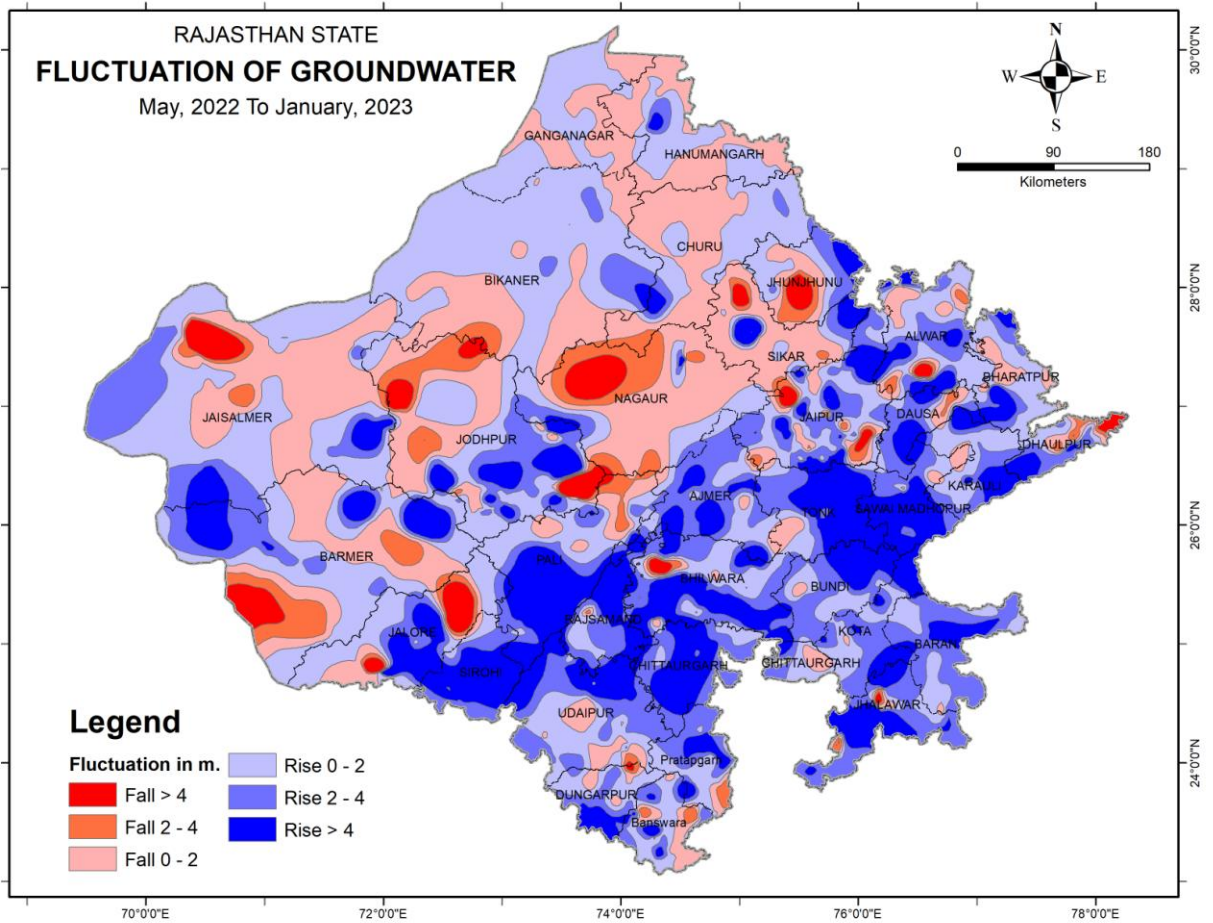


Figure 17: Water Level Fluctuation – May 2022 to January 2023

7.3 Annual Water Level Fluctuation

Annual Fluctuation in the water levels of the NHS stations during different monitoring periods were analysed graphically and depicted in Figure 18 and Annexure IX to XII shows that mostly fall is dominant over the rise in all annual periods.

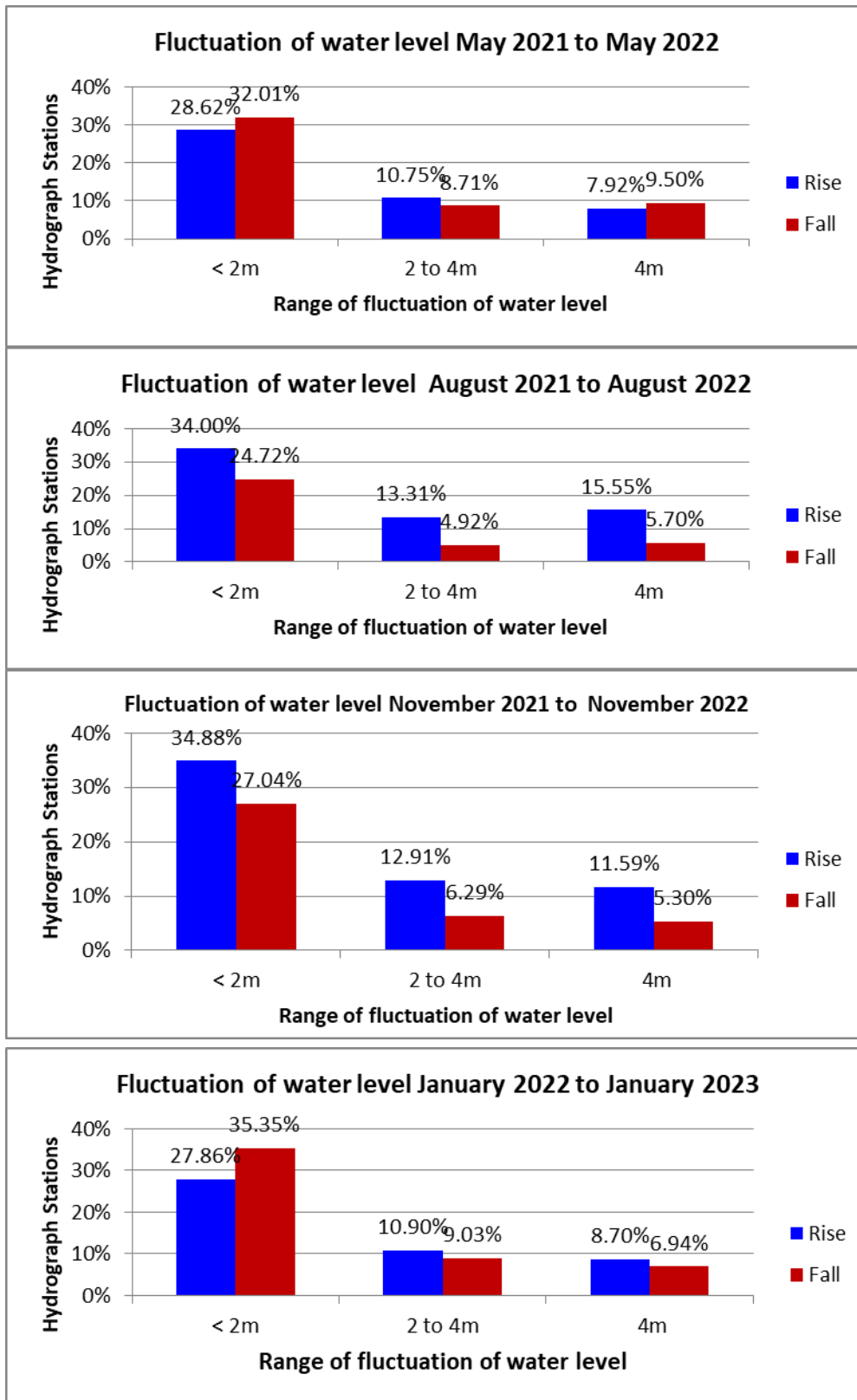


Figure 18: Annual Fluctuation in the water levels - different monitoring periods

7.3.1 May 2021 to May 2022

Total number of wells analysed are 884. A perusal of map (Fig-19) of annual water level fluctuation from May, 2021 to May, 2022 reveals that 47.28% stations shown rise, 50.22% decline & 2.49% stations shows no change in water level. Area of rise in water spreads from south east to south-central, north western, western and west central parts of the State. Minimum & maximum rise was recorded 0.02 m in (Dhirera Pz of Bikaner District, Tidiyasar Pz of Churu District and Padampura, Ganganagar District) and 26.40 m (Phulia, Jaisalmer district).

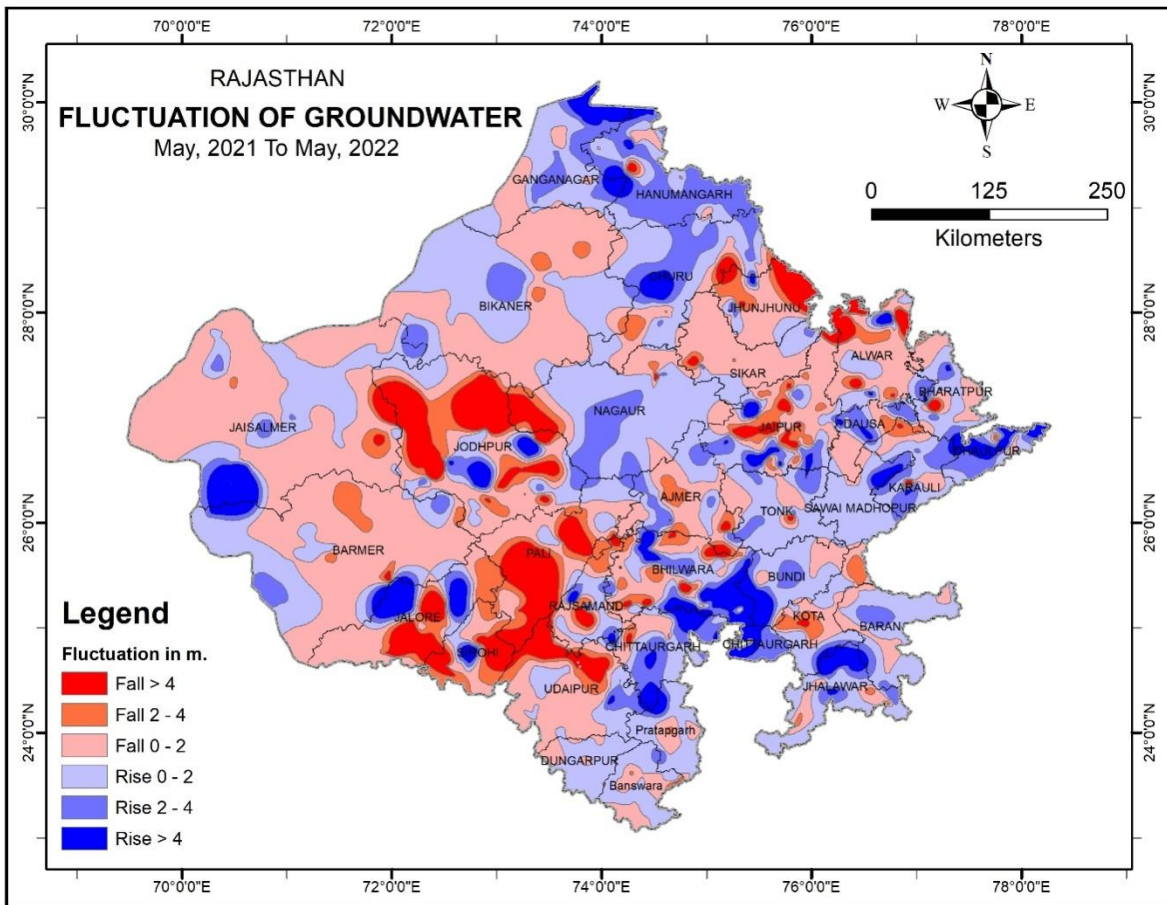


Figure 19: Water Level Fluctuation – May 2021 to May 2022

Rise in water level < 2m in 28.6% stations was observed falling mostly in Sawai Madhopur, Banswara, Dungarpur, Pratapgarh, Bundi, Nagaur, Baran, Kota, Churu, Ganganagar, Karauli, Tonk, Jaisalmer, Udaipur, Hanumangarh, Rajsamand and Pali districts and at isolated locations in all the remaining districts except Jalore, Jhunjhunu and Sirohi Districts.

Water level rise between 2 & 4m was shown by 10.7% stations mostly falling in Tonk, Ganganagar, Hanumangarh, Dholpur, Nagaur, Karauli, Chittorgarh Churu Bundi, Baran, Bharatpur, Dausa and Ajmer districts and at isolated patches in Bhilwara, Jhunjhunu, Jaipur, Jhalawar, Barmer, Jalore, Bikaner, , Jaisalmer and Sikar districts.

Rise of more than 4m has been recorded at 7.9% stations falling mostly in Dholpur, Dausa, Chittorgarh, Jhunjhunu, Bhilwara, Bharatpur, Rajsamand Sawai Madhopur, Jaipur, Jhalawar, Jalore, Hanumangarh & Sirohi districts and at isolated locations in Karauli, Alwar, Jodhpur, Ganganagar, Pratapgarh Churu, Ajmer, Jaisalmer, Sikar and Udaipur districts.

About 50.22% stations scattered in all the districts, mostly in north-eastern, south, south weastern, north& north central parts, shows decline in water level during this period. Minimum & maximum decline was recorded at 0.02 m in (Ajagara, Ajmer District) and 35.30 m (Hanuman Sagar, Jodhpur district).

Decline in water level <2m was recorded in 32.0% stations falling mostly in Sikar, Bikaner, Barmer, Sirohi, Jaisalmer, Ajmer, Udaipur, Pali, Baran, Jalore, Jaisalmer, Hanumangarh, Barmer, Jhunjhunu, Ganganagar, Bundi, Bharatpur, Alwar, Jodhpur, Bundi, Jalore, Bhilwara and Dausa districts and at isolated locations in all other districts.

Decline in water level between 2 & 4m was recorded at 8.7% stations at Jhunjhunu, Rajsamand, Jalore, Kota, Udaipur, Dausa and Alwar, Barmer, Jhalawar, Jodhpur, Ajmer, Bhilwara and Sirohi Districts and at isolated locations in Bikaner, Udaipur, Chittorgarh, Nagaur, Sikar, Pratapgarh, Churu and Banswara districts.

Water level decline>4m was exhibited by 9.5% stations at Pali, Sirohi, Jalore, Jodhpur, Alwar Jaipur, Karauli, Rajsamand, Bhilwara, Jhunjhunu and Udaipur Districts and at isolated locations in Dausa, Churu, Chittorgarh, Dholpur, Kota, Nagaur, Tonk, Bharatpur, Ajmer, Jaisalmer, Hanumangarh, Sikar, Barmer, and Banswara districts.

7.3.2 August 2021 to August 2022

Total number of wells analysed are 894. A perusal of map (Fig-20) of annual water level fluctuation from August 2021 to August 2022 reveals that 62.86% stations shown rise, 35.34% decline & 1.8% stations shows no change in water level. Area of rise in water spreads from south east to south-central, north western, western and west central parts of the State. Minimum & maximum rise was recorded 0.01 m in (Ramsinghpura of Ganganagar District) and 31.50 m (Paparbar, Bhilwara district).

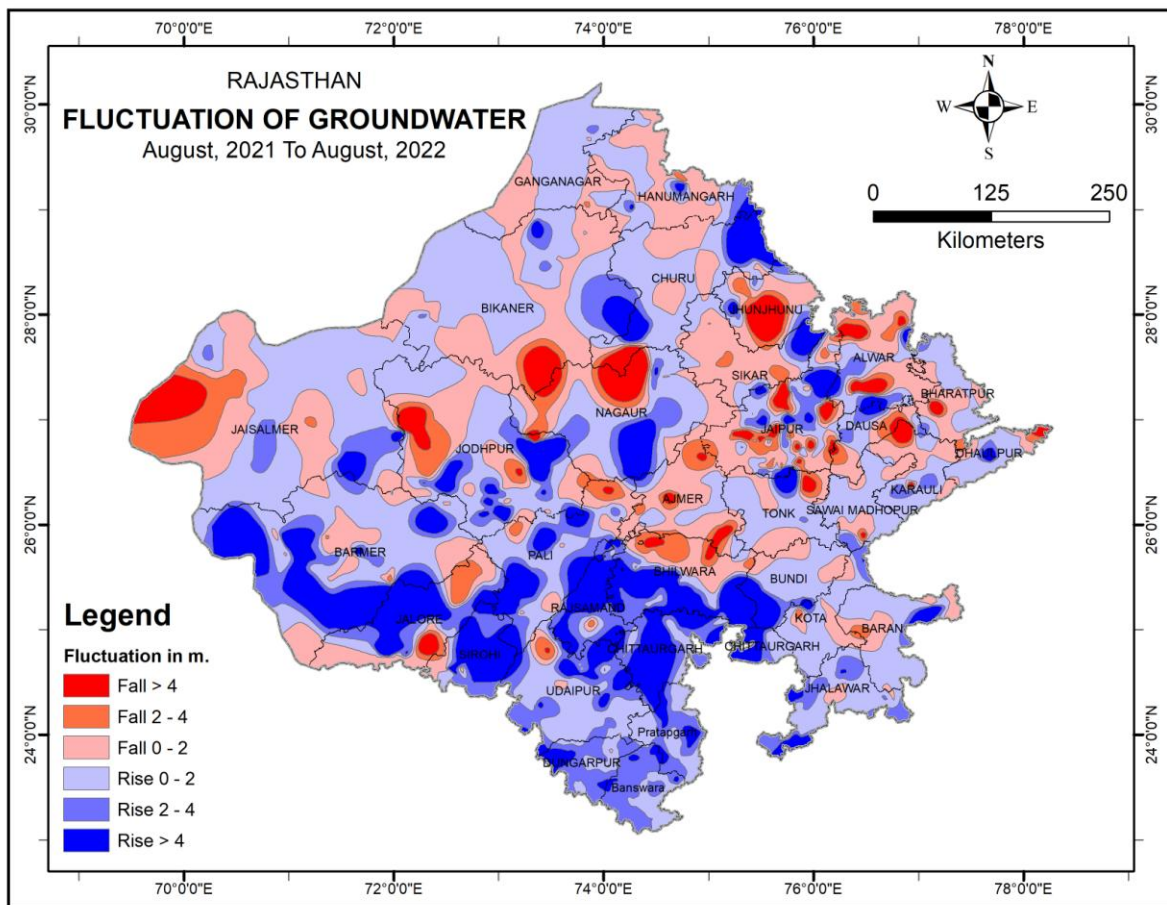


Figure 20: Water Level Fluctuation – August 2021 to August 2022

Rise in water level < 2m in 34.0% stations was observed falling mostly in Bundi, Dhauipur, Ganganagar, Baran, Pratapgarh, Jaisalmer, Kota, Udaipur, Jhalawar, Sawai Madhopur, Banswara, Chittorgarh, Churu, Tonk, Bharatpur, Sikar and Pali Districts at isolated locations in all the remaining districts except Sirohi District.

Water level rise between 2 & 4m was shown by 13.3% stations mostly falling in Banswara, Dungarpur, Sirohi, Jhalawar, Udaipur, Karauli, Pratapgarh and Nagaur Districts and isolated patches in all other districts except Bundi, Dhaulpur, Baran, Churu, Sikar, Hanumangarh, and Ajmer Districts.

Rise of more than 4m has been recorded at 15.5% stations falling mostly in Rajsamand, Sirohi, Chittorgarh, Bhilwara, Nagaur, Barmer, Dungarpur, Jalore, Pratapgarh, Udaipur, Dausa, Jodhpur and Pali Districts and at isolated locations in all remaining districts except Tonk, Sawai Madhopur, Bharatpur, Ganganagar and Bundi districts. About 35.34% stations scattered in all the districts, mostly in north-eastern, south, south western, north & north central parts, shows decline in water level during this period. Minimum & maximum decline was recorded at 0.01 m in (Sangasar of Churu District, Didwana of Nagaur District, Kumher of Bharatpur District, Lakhusar of Bikaner District) and 30.30 m (Rampuriya Pz of Bhilwara district).

Decline in water level <2m was recorded in 24.7% stations falling mostly in Bikaner Sikar, Bharatpur, Sawai Madhopur, Karauli, Churu, Barmer, Alwar, Baran, Tonk, Jalore Jaipur, Ganganagar, Pali and Kota Districts and at isolated locations in all other districts except Chittorgarh, Pratapgarh, Banswara and Dhaulpur districts.

Decline in water level between 2 & 4 m was recorded at 4.9% stations at Dausa, Alwar, Sikar, Jaipur Districts and at isolated locations in Jhunjhunu, Bhilwara, Tonk, Jodhpur, Kota, Baran, Jalore, Pali, Ajmer, Hanumangarh Barmer, Ganganagar and Jaisalmer districts.

Water level decline >4m was exhibited by 5.7% stations at Jaipur, Alwar Jhunjhunu, Karauli and Ajmer Districts and at isolated locations in Dholpur, Jodhpur, Dausa, Tonk, Nagaur, Sawai Madhopur, Jalore, Pali, Bharatpur Jaisalmer, Bhilwara, Barmer, Bikaner and Udaipur Districts.

7.3.3 November 2021 to November 2022

Total number of wells analysed are 906. A perusal of map (Fig-21) of annual water level fluctuation from November, 2021 to November, 2022 reveals that 59.38% stations shown rise, 38.63% decline & 1.99% stations shows no change in water level.

Rise is scattered from south east to southern south-eastern, north western, western and west central parts of the State. Minimum & maximum rise was recorded 0.02 m (Aspalsar, Churu district) and 24.84 m (Sop1, Tonk district).

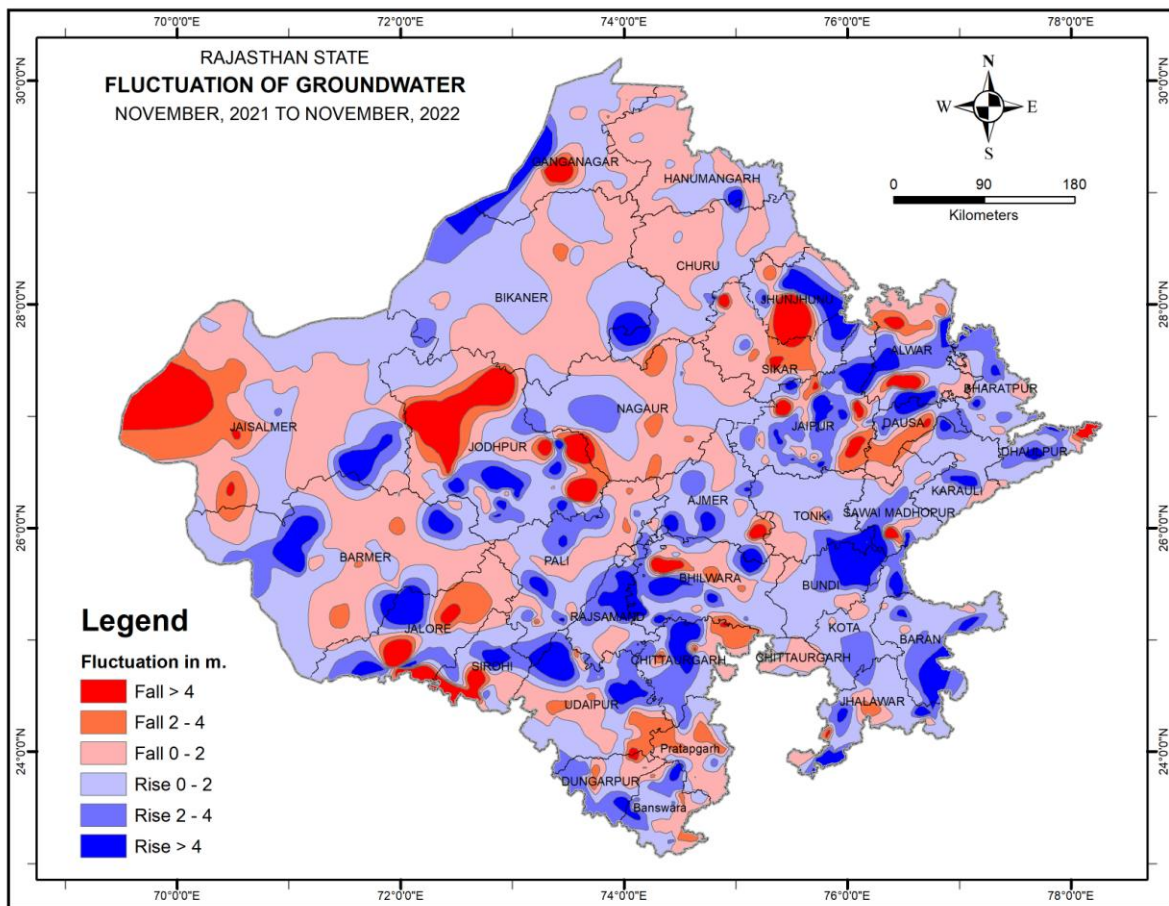


Figure 21: Water Level Fluctuation – November 2021 to November 2022

Rise in water level <2m in 34.9% stations was observed falling mostly in Kota, Tonk, Ajmer, Ganganagar, Baran, Churu, Karauli, Bikaner, Dholpur, Jaisalmer, Bhilwara, Jhalawar, Dungarpur, Udaipur, Jhunjhunu, Barmer, Jodhpur, Dausa, Jaipur and Bharatpur Districts and at isolated locations in all the remaining districts.

Water level rise between 2 & 4 m was shown by 12.9% stations scattered in isolated patches only in Dhaulpur, Sirohi, Rajsamand, Sawai Madhopur, Dausa, Bharatpur, Banswara, Jaipur, Chittorgarh, Jhaalwar, Kota and Baran Districts and at isolated places in all other districts except Tonk, Ganganagar and Hanumangarh Districts.

Rise of more than 4m has been recorded at 11.6% stations falling mainly in Bundi, Chhitorgarh, Dausa, Jalore, Karauli, Jhunjhunu, Baran, Tonk, Jaipur, Dhaulpur, Sirohi, Jodhpur, Udaipur and Bhilwara Districts and at at isolated places in all other districts except Nagaur and Pratapgarh districts.

About 38.63% stations scattered in all the districts, mostly in north-eastern, south, south western, north & north central parts, shows decline in water level during this period. Minimum & maximum decline was recorded at 0.01m (Jaisari, Bharatpur districts) and 17.10 m (Samau Pz, Jalore district).

Decline in water level <2m was recorded in 27.0% stations falling mostly in Hanumangarh, Sikar, Pratapgarh, Bikaner, Churu, Jaisalmer, Barmer, Nagaur, Pali, Alwar, Sawai Madhopur, Bundi, Rajsamand, Bharatpur, Tonk, Jhalawar, Banswara and Karauli Districts and at isolated locations in all the remaining districts except Dausa and Dholpur districts.

Decline in water level between 2 & 4 m was recorded at 6.3% stations mainly in Nagaur, Pratapgarh, Banswara, Udaipur, Alwar, Dungarpur and Sawai Madhopur districts and at scattered locations in Bharatpur, Pali, Jhunjhunu, Barmer, Dausa, Chittorgarh, Jalore, Jaipur, Ganganagar, Jodhpur, Bhilwara, Jhalawar and Bikaner Districts.

Water level decline>4m was exhibited by 5.3% stations mostly in Chittorgarh Jalore, Sirohi and Jodhpur Districts and at isolated locations in Alwar, Jhunjhunu, Dausa, Dholpur, Jaisalmer, Jaipur, Sikar, Dungarpur, Sawai Madhopur, Pratapgarh, Pali, Bhilwara, Jhalawar, Ajmer, Ganganagar and Udaipur Districts.

7.3.4 January 2022 to January 2023

Total number of wells analysed are 908. A perusal of map (Fig-22) and Table III of annual water level fluctuation from January, 2022 to January, 2023 reveals that 47.5% stations shown rise, 51.21% decline & 1.22% stations shows no change in water level.

Rise is scattered from south east to south-central, north western, western and west central parts of

the State. Minimum & maximum rise was recorded 0.01m (Raner, Bikaner districts) and 18.8 m (Sargia Kallan, Jodhpur district).

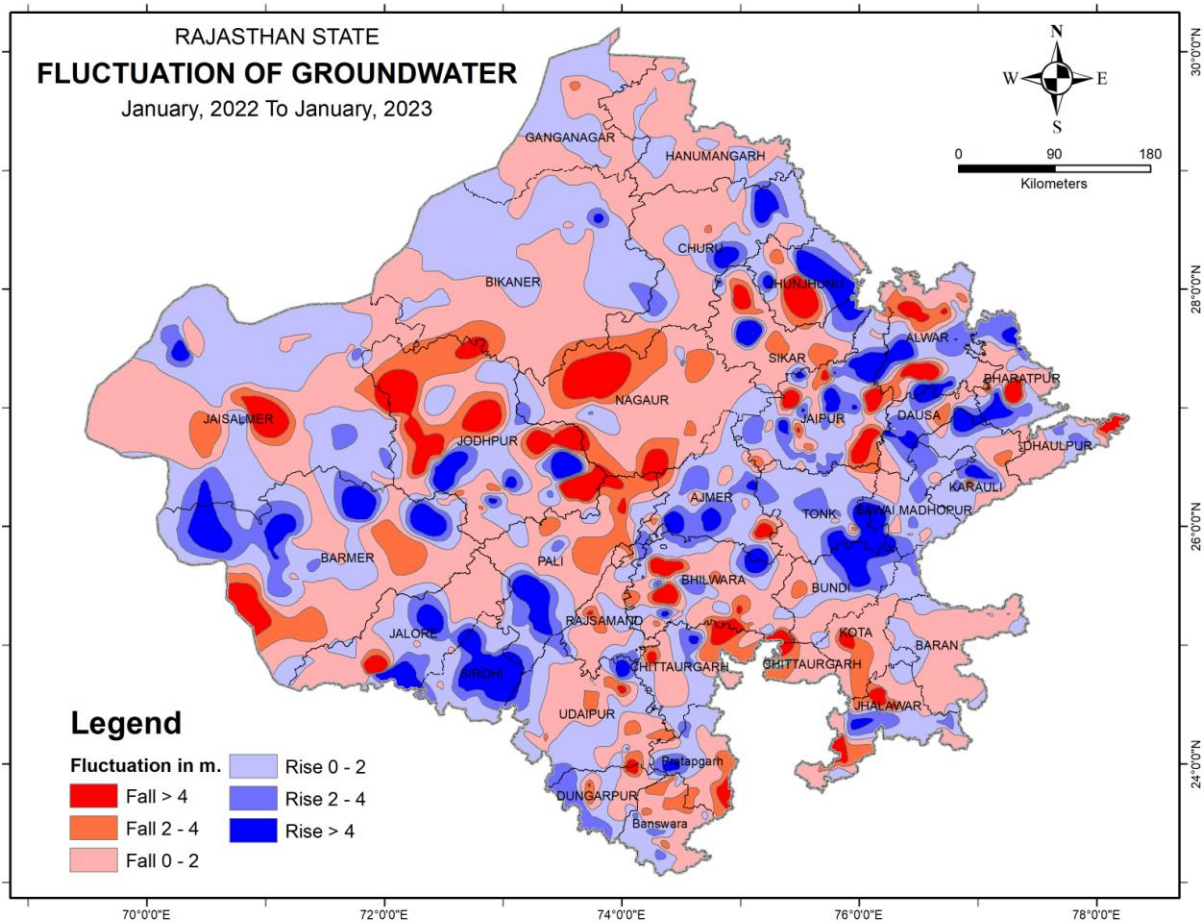


Figure 22: Water Level Fluctuation – January 2022 to January 2023

Rise in water level <2m in 27.90% stations was observed falling mostly in Bundi, Sawai Madhopur, Tonk, Ganganagar, Jhunjhunu, Jaisalmer, Bikaner, Udaipur, Hanumangarh, Barmer, Ajmer, Dausa, Sirohi, Dungarpur, Dhawalpur and Banswara Districts and at isolated places in Baran, Karauli, Jaipur, Rajsamand, Kota, Alwar, Pali, Bhilwara, Jalore, Jodhpur and all other remaining districts except Sikar district.

Water level rise between 2 & 4m was shown by 10.9% stations scattered in Ajmer, Dhawalpur, Sawai Madhopur, Tonk, Pali, Jaipur, Rajsamand, Bharatpur, Dausa, Banswara, Bhilwara, Barmer, Jaisalmer and all other districts except Ganganagar, Jhunjhunu, Hanumangarh, Alwar, Pratapgarh and Sikar Districts.

Rise of more than 4m has been recorded at 8.8% stations falling mostly in Sirohi, Dausa, Karauli,

Bharatpur, Tonk, Jalore, Jhunjhunu, Barmer, Alwar Jaipur, Jodhpur Ajmer and Sikar Districts and at isolated places in Pali, Bundi, Chittorgarh, Churu, Nagaur, Pratapgarh, Dungarpur, Bhilwara, Jhalawar, Jaisalmer, Bikaner and Udaipur Districts.

About 51.21% stations scattered in all the districts, mostly in north-eastern, south, south western, north & north central parts, shows decline in water level during this period. Minimum & maximum decline was recorded at 0.01m (Bajju (Tejpura), Bikaner, Nangli, Churu and Bhidwall, Ganganagar districts) and 28.50 m (Ghana Magra, Jodhpur district).

Decline in water level <2m was recorded in 35.40% stations falling mostly in Sikar, Hanumangarh, Churu, Baran, Kota, Bikaner, Nagaur, Ganganagar, Chittorgarh, Jalore, Dungarpur, Bhilwara, Pratapgarh, Jhalawar, Udaipur, Dhaulpur, Jaisalmer, Bharatpur, Rajsamand and Jodhpur districts and at isolated locations in all the remaining districts.

Decline in water level between 2 & 4 m was recorded at 8.9% stations mainly in Banswara, Pali, Nagaur, Pratapgarh, Udaipur, Rajsamand, Alwar, Sikar and Jodhpur Districts and at isolated locations in all remaining districts except Hanumangarh, Jalore, Dholpur, Sawai Madhopur & Sirohi districts.

Water level decline>4m was exhibited by 6.9% stations mostly in Jhalawar, Jodhpur, Alwar, Pratapgarh, Chittorgarh, Bharatpur, Nagaur and Dungarpur Districts at isolated locations in all other districts except Bundi, Dausa, Baran, Tonk, Churu, Ganganagar, Bikaner, Hanumangarh, Sawai Madhopur & Sirohi districts

7.4 Decadal Variations

Decadal Fluctuation in the water levels of the NHS stations during different monitoring periods were analysed graphically and depicted in Figure 22 and Annexure XII to XVI. The figure shows a comparison of the changes of the water levels during different seasons with their respective decadal averages (Appendix II).

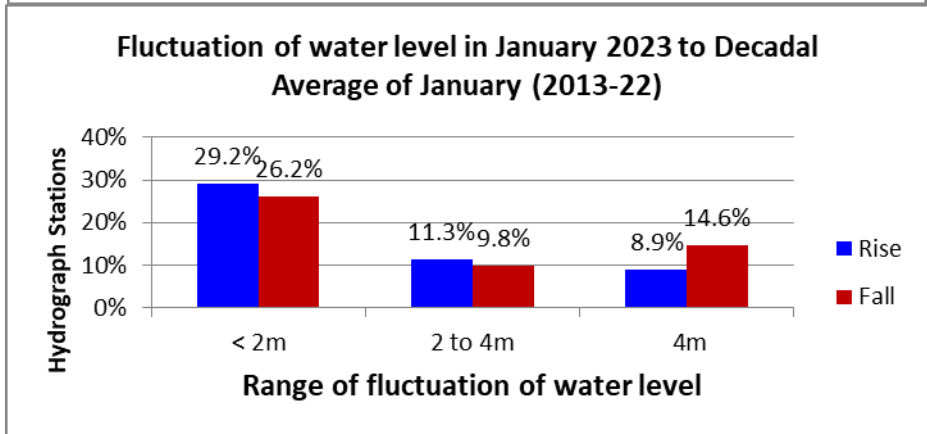
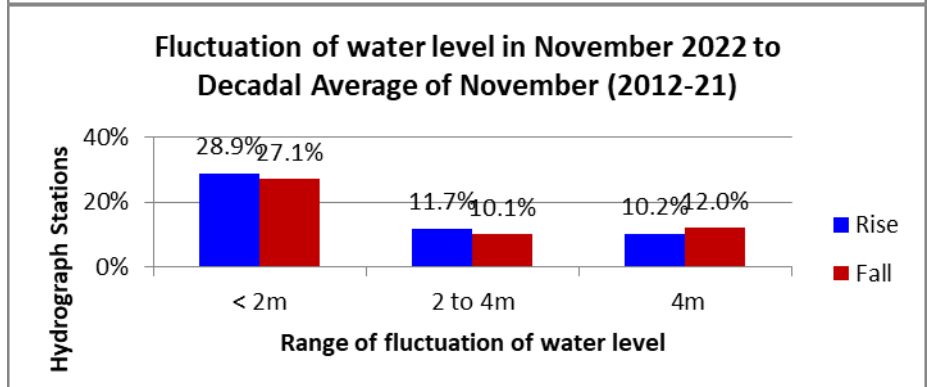
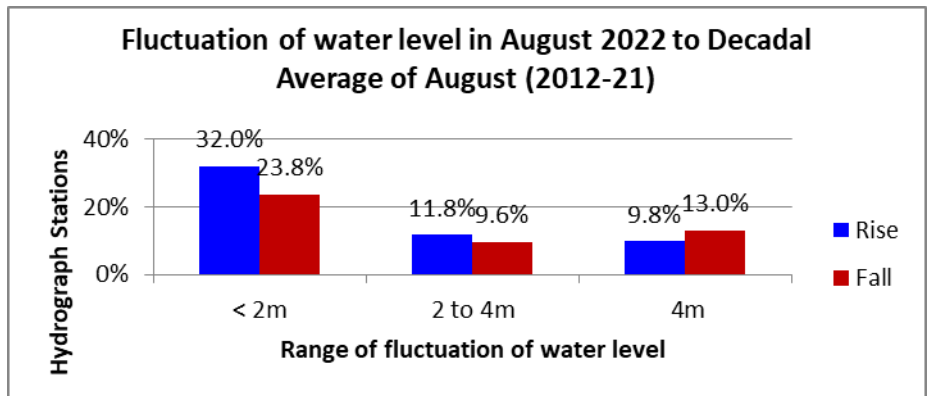
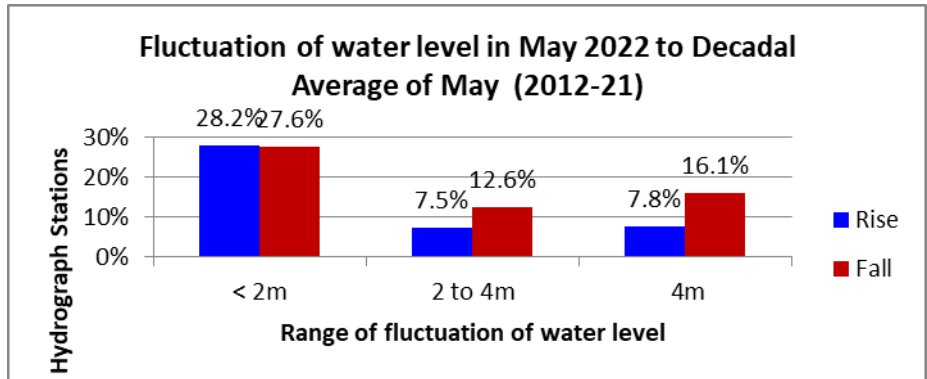


Figure 23: Decadal Water Level Fluctuation

7.4.1 Decadal average of May (2012 - 2021) to May 2022

Total number of wells analysed are 944. Comparison of water level for May, 2022 with that of mean May (2012-21) (Fig-24) infer that water level in 43.53% stations show rise whereas 56.35% shows decline in water level. Rise is mostly in south to south-central, north western, western and west central parts of the State. Minimum & maximum rise was recorded at 0.01m (Sawaiipur, Bhilwara District and Sewada, Jalore district) and 30.72 m (Phulia, Jaisalmer district).

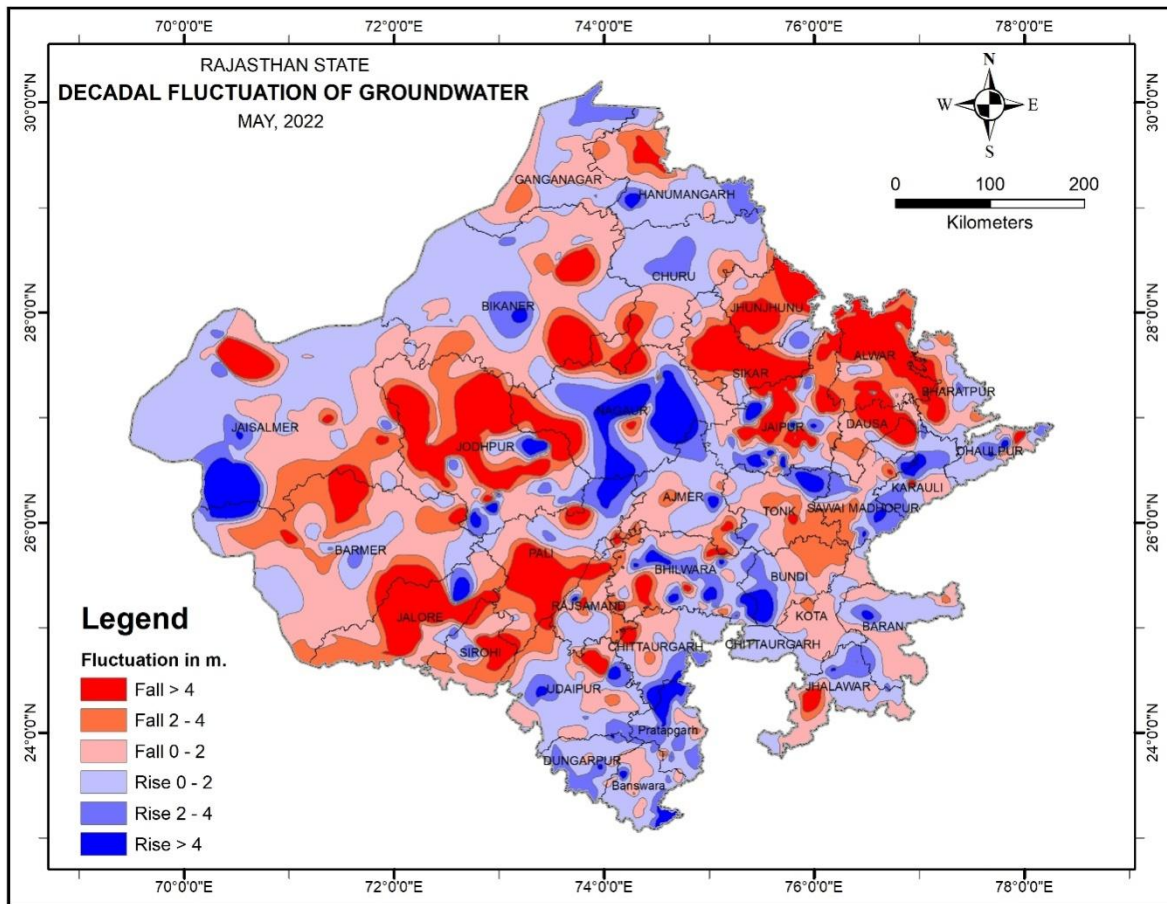


Figure 24: Decadal Water Level Fluctuation –Average May to May 2022

Rise in water level <2m in 28.2% stations was observed falling mostly in Dungarpur, Banswara, Udaipur, Gangangar, Churu, Baran, Chittorgarh, Pratapgarh, Jhalawar, Bikaner, Jaisalmer, Hanumangarh, Karauli, Bharatpur, Sawai Madhopur, Kota, Bundi and Ajmer Districts and isolated locations in all the remaining districts except Sirohi district.

Rise in water level between 2 & 4m was shown by 7.5% stations falling mostly in Bundi, Karauli,

Nagaur, Pali, Sawai Madhopur, Banswara, Dungarpur, Pratapgarh and Udaipur districts and at scattered locations in all other districts except Chittorgarh, Kota, Rajsamand, Dausa and Jhunjhunu Districts.

Rise in water level more than 4 m has been recorded at 7.8% stations falling mostly in Nagaur, Pratapgarh, Sawai Madhopur, Bhilwara, Karauli, Dholpur Jaipur & Dungarpur districts and at scattered locations in all other districts except Bundi, Sirohi, Bharatpur, Ganganagar, Churu, Barmer, Sikar, Kota and Jhunjhunu districts.

About 56.35% stations, scattered mostly in eastern, south western, north eastern & north central parts, shows decline in water level. Minimum & maximum decline was recorded at 0.01m (Sardarpura, Ganganagar District and Savina, Udaipur district) and 37.39 m (Azizpur, Karauli district) respectively.

Decline in water level <2m was recorded in 27.6% stations falling mostly in Kota, Sirohi, Bikaner, Jaisalmer, Jhalawar, Dausa, Ajmer, Dholpur, Baran, Ganganagar, Chittorgarh, Tonk, Jalore, Hanumangar, Churu, Bhilwara, Sikar, Jodhpur, Bundi, Barmer and Jhunjhunu and at isolated locations in all the remaining districts

Water level decline between 2 & 4m was recorded at 12.6% stations scattered in Jhunjhunu, Tonk, Barmer, Rajsamand, Bharatpur, Jaipur, Alwar, Hanumangarh, Ajmer, Sirohi, Bundi, Dausa, Jalore Pali, Udaipur, Sawai Madhopur, Churu and Jodhpur Districts and at isolated locations in all the remaining districts except Kota, Jhalawar, Dungarpur, Nagaur and Karauli districts.

Water level decline >4m was shown by 16.1% stations mostly in Alwar, Sikar, Jalore, Jhunjhunu, Jodhpur, Sirohi, Jaipur, Bharatpur, Pali Rajsamand, Nagaur, Barmer, Dausa & Karauli districts and at isolated locations in all the remaining districts except Bundi, Baran, Ganganagar and Dungarpur Districts.

7.4.2 Decadal average of August (2012 - 2021) to August 2022

Total number of wells analysed are 978. Comparison of water level for August, 2022 with that of mean August (2012-21) (Fig-25) infer that water level in 53.57% stations show rise

whereas 46.42% shows decline in water level. Rise is mostly in south to south-central, north western, western and west central parts of the State. Minimum & maximum rise was recorded at 0.01 m (Goelo, Ajmer District, Bawari Baroda, Bharatpur, Nandor and Dungarpur district) and 43.68 m (Phulia, Jaisalmer district).

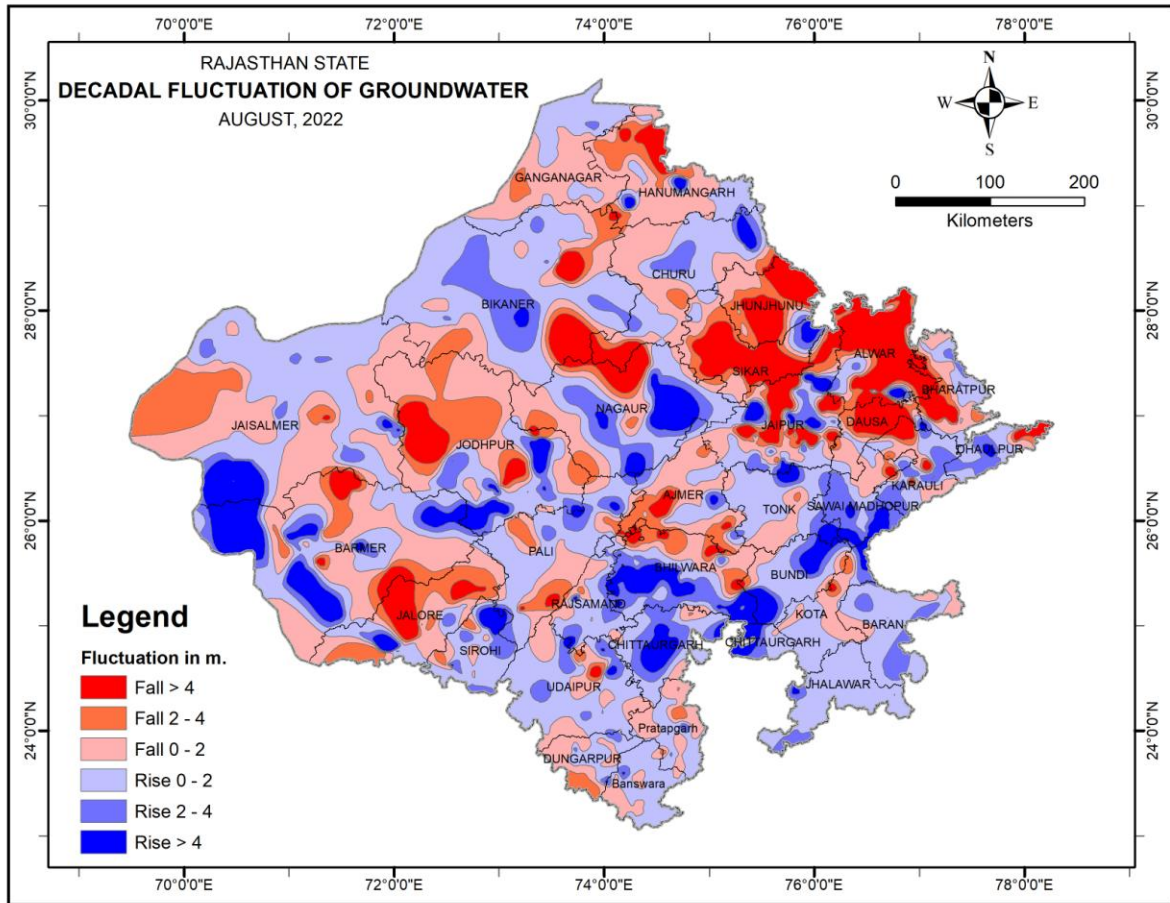


Figure 25: Decadal Water Level Fluctuation –Average August to August 2022

Rise in water level <2m in 32% stations was observed falling mostly in Jhalawar, Bundi, Banswara, Baran, Dholpur, Tonk, Rajsamand, Pali, Pratapgarh, Kota, Dungarpur, Bikaner, Udaipur, Churu, Gangangar, Jalore, Chittorgarh, Sirohi districts and at isolated locations in all the remaining districts except Jhunjhunu district.

Rise in water level between 2 & 4m was shown by 11.8% stations falling mostly in Chittorgarh, Bhilwara, Sawai Madhopur, Karauli, Dholpur, Sirohi Udaipur, Baran, Nagaur, Bikaner and

Jaisalmer districts and at scattered locations in all other districts except, Bundi, Dausa, Sikar and Jhunjhunu Districts.

Rise in water level more than 4 m has been recorded at 9.8% stations falling mostly in Bhilwara, Nagaur, Sawai Madhopur, Jodhpur, Barmer and Chittorgarh districts and at scattered locations in all other districts except Baran, Pratapgarh, Bharatpur, Ganganagar and Jhunjhunu districts.

About 46.42% stations, scattered mostly in eastern, south western, north eastern & north central parts, shows decline in water level. Minimum & maximum decline was recorded at 0.01m (Banthoni, Baran District, Soder Ki Dhani District, Jodhpur, Borana of Jaisalmer District and Kapren of Bundi District) and 40.10m (Azizpur, Karauli district) respectively.

Decline in water level <2m was recorded in 23.8% stations falling mostly in Ganganagar, Jhunjhunu, Barmer, Churu, Jaisalmer, Ajmer, Kota, Dungarpur, Tonk, Jodhpur, Udaipur, Banswara, Bharatpur, Rajsamand and Sikar Districts and at isolated locations in all the remaining districts.

Water level decline between 2 & 4m was recorded at 9.6% stations scattered in Jhunjhunu, Hanumangarh, Ajmer, Pali, Sikar and Pratapgarh districts and at isolated locations in all the remaining districts except Baran, Sawai Madhopur, Karauli, Bundi, Dausa, Dholpur and Jhalawar districts.

Water level decline >4m was shown by 13.0% stations mostly in Alwar, Dausa, Sikar, Bharatpur, Karauli and Jaipur districts and at isolated locations in all the remaining districts except Sirohi, Dungarpur, Ganganagar, Churu Tonk, Banswara, Chittorgarh, Bundi, Baran and Jhalawar Districts.

7.4.3 Decadal average of November (2012 - 2021) to November 2022

Total number of wells analysed are 964. Comparison of water level for November, 2022 with mean of November (2012-21) (Fig-26) infer that water level in 50.82% stations show rise whereas 49.17% decline and 0.01% shows no change in water level. Rise is mostly in western, north western, central, eastern and south-central parts of the State. Minimum & maximum rise was recorded at 0.02 m (Jaitsar, Ganganagar district and Bhagatpura, Hanumangarh District) and

45.20 m (Phulia, Jaisalmer district).

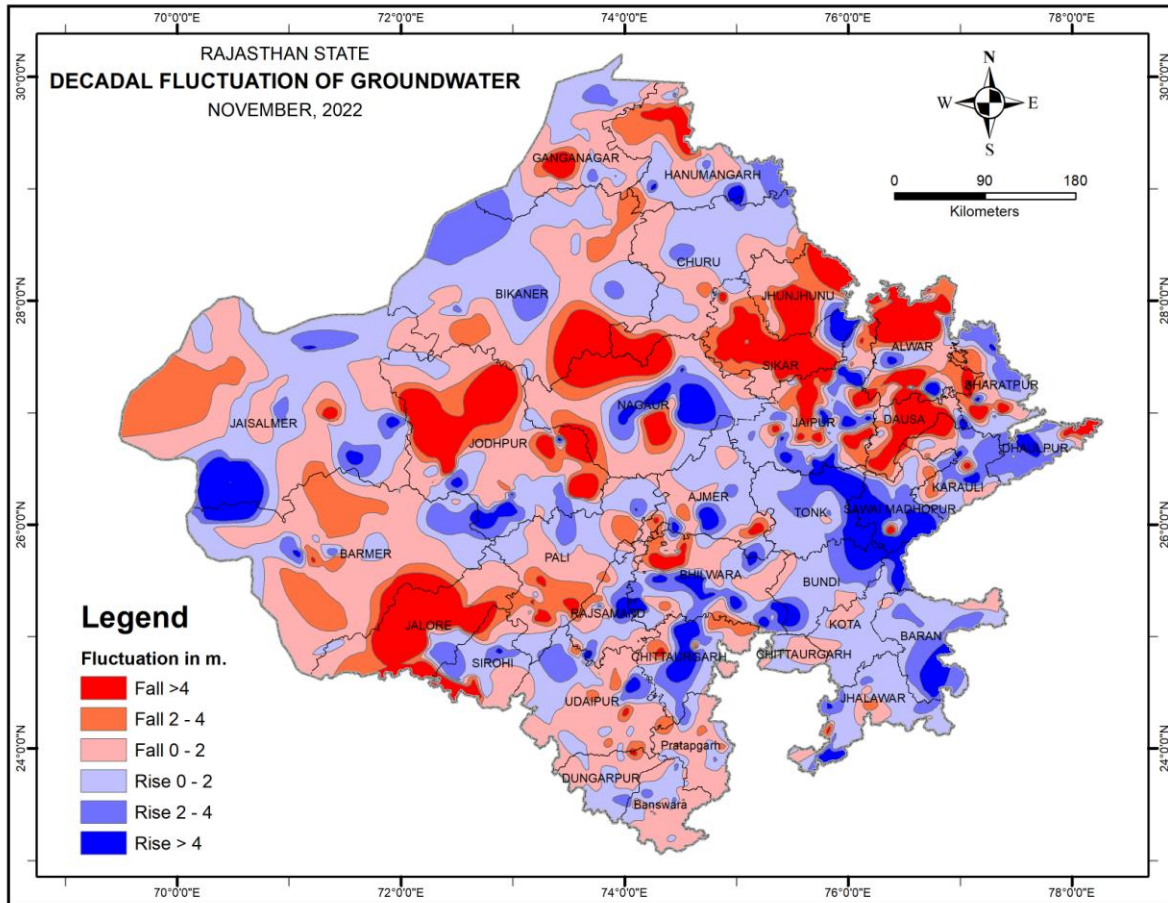


Figure 26: Decadal Water Level Fluctuation –Average Nov to Nov 2022

Rise in water level <2m in 28.9% stations was observed falling mostly in, Kota, Baran Tonk Churu Jhalawar, Pali, Ajmer, Rajsamand, Jaisalmer Dholpur, Sirohi, Ganganagar, Jodhpur, Bikaner, Udaipur Districts and at scattered places falling in all the remaining districts except Chittorgarh and Jhunjhunu districts.

Rise in water level between 2 & 4m was shown by 11.7% stations mostly in Bharatpur, Bundi, Baran, Tonk, Karauli, Dholpur, Jhalawar, Jaipur, Dausa Sawai Madhopur and Chittorgarh districts and at scattered locations in all the remaining districts except, Kota, Nagaur, Alwar, Sikar and Jhunjhunu Districts.

Rise in water level more than 4m has been recorded at 10.2% stations falling mostly in Sawai

Madhopur, Chittorgarh, Nagaur, Dholpur, Bhilwara, Tonk Jaipur, Karauli, Alwar, Sirohi, Ajmer, Kota and Jodhpur districts and at scattered locations in Udaipur, Jaisalmer, Hanumangarh, Bharatpur, Jhalawar, Sikar, Dausa, Baran, Pali, Rajsamand and Barmer districts.

About 49.17% stations, scattered mostly in eastern, south western, north eastern & north central parts, shows decline in water level. Minimum & maximum decline was recorded at 0.01m (Rawatsar, Barmer, Moolasagar, Jaisalmer, Kolia Pz, Nagaur, Karpen, Bundi, Akola, Chittorgarh and Bhilwa, Dungarpur Districts) and 30.77 m (Azizpur, Karauli district) respectively.

Decline in water level <2m was recorded in 27.1% stations falling mostly in Jhunjhunu, Pratapgarh, Banswara, Dungarpur, Barmer, Bundi, Ganganagar, Nagaur, Churu, Bikaner, Jaisalmer, Rajsamand, Kota, Udaipur, Ajmer, Bhilwara, Hanumangarh, Sikar, Pali and Jalore Districts at isolated locations in all the remaining districts.

Water level decline between 2 & 4m was recorded at 10.1% stations mostly at Karauli, Jalore, Barmer, Alwar, Hanumangarh Chittorgarh, Jhunjhunu and Sikar Districts and at isolated locations in all the remaining districts except, Bundi, Kota, Nagaur, Baran, Dausa, Dholpur and Tonk Districts

Water level decline >4m was shown by 12.0% stations mostly in Sikar, Dausa, Alwar, Jalore, Pali, Jodhpur, Bharatpur, Chittaurgarh, Nagaur, Jaipur, and Hanumangarh, districts and at isolated locations in remaining districts except Churu, Banswara, Kota, Bundi, Baran and Tonk districts.

7.4.4 Decadal average of January (2013 - 2022) to January 2023

Total number of wells analysed are 963. Comparison of water level for January, 2023 with mean of January (2013-22) (Fig-27) infer that water level in 49.63% stations show rise whereas 50.31% decline in water level. Rise is mostly in south to south-central, north western, western and west central parts of the State. Minimum & maximum rise was recorded at 0.01 m (Jansingh Ki Beri, Barmer district) and 19.19 m (Sargia Kallan, Jodhpur district).

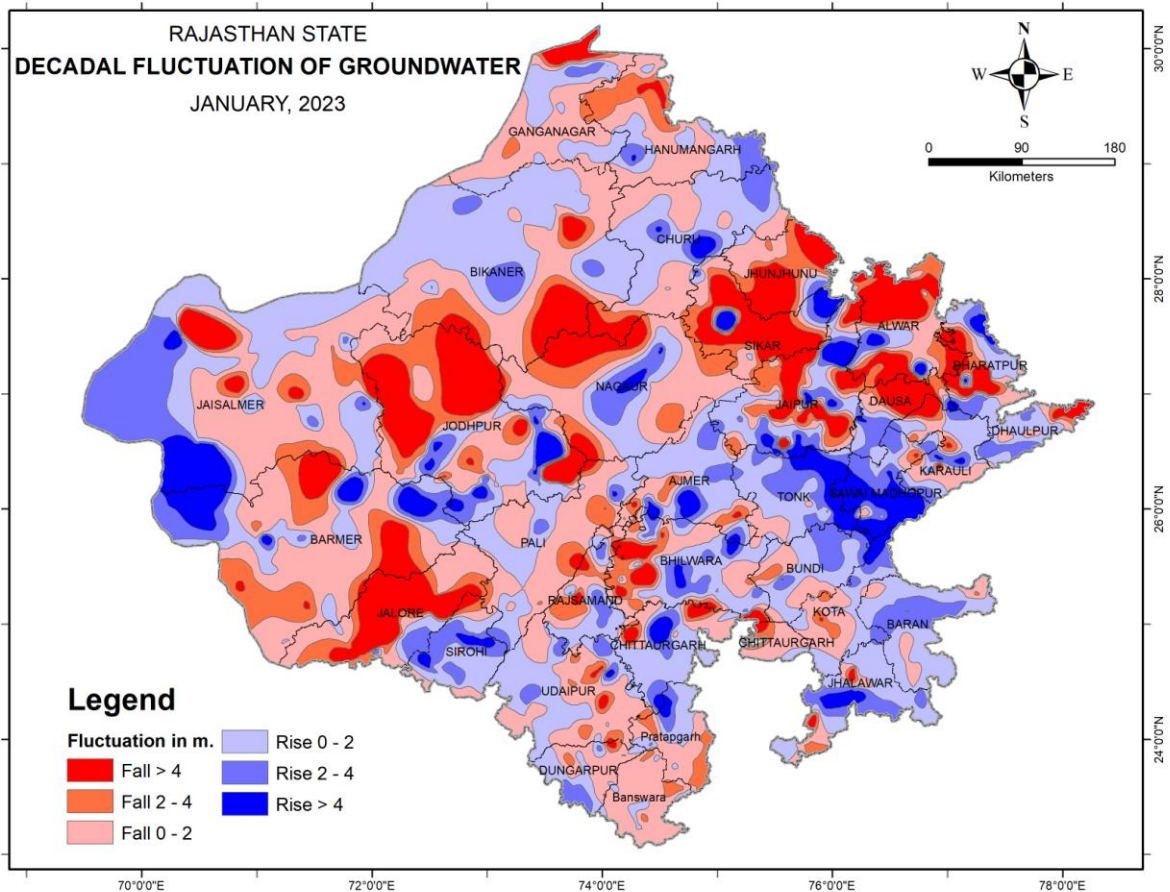


Figure 27: Decadal Water Level Fluctuation –Average Jan to Jan 2023

Rise in water level <2m in 29.1% stations was observed falling mostly in, Bundi, Churu, Baran, Bharatpur, Jhalawar, Ajmer, Ganganagar, Bikaner Kota, Barmer, Tonk, Pali and Pratapgarh Districts and at scattered places falling in all the remaining districts except Jhunjhunu District.

Rise in water level between 2 & 4 m was shown by 11.3% stations mostly in Dhaulpur, Sirohi, Sawai Madhopur, Tonk, Rajsamand, Baran, Kota, and Bhilwara Districts and at scattered locations in all the remaining districts except Churu, Banswara, Sikar and Jhunjhunu Districts.

Rise in water level more than 4m has been recorded at 9.1% stations falling mostly in Sawai Madhopur, Sirohi, Tonk, Jaipur, Nagaur, Dausa, Jodhpur, Ajmer, Chittorgarh, Karauli, Churu, Barmer and Sikar Districts and at scattered locations in Dhaulpur, Rajsamand, Dungarpur, Bikaner, Pratapgarh, Jalore, Ganganagar, Banswara and Jhunjhunu Districts.

About 50.31% stations, scattered mostly in eastern, south western, north eastern & north central parts, shows decline in water level. Minimum & maximum decline was recorded at 0.02m (Sribhadria, Jaisalmer district) and 28.37m (Khara, Jodhpur district) respectively.

Decline in water level <2m was recorded in 26.2% stations falling mostly in Banswara, Pali, Jhunjhunu, Ganganagar, Churu, Jaisalmer, Dungarpur, Hanumagarh, Udaipur, Bikaner, Nagaur, Jalore, Barmer, Chittorgarh, Jodhpur, Bhilwara and Pratapgarh and at isolated locations in all the remaining districts.

Water level decline between 2 & 4m was recorded at 9.9% stations mostly at Pratapgarh, Jhunjhunu, Dungarpur, Rajsamand, Hanumagarh, Banswara & Udaipur districts and at isolated locations in all the remaining districts except Tonk, Churu, Sawai Madhopur & Sirohi Chittrogarh and Dausa districts.

Water level decline >4m was shown by 14.5% stations mostly in Alwar, Sikar, Dausa, Jalore, Bharatpur, Jaipur, Jhunjhunu and Jodhpur districts and at isolated locations in all the remaining districts except Bundi, Baran, Churu, Tonk and Sirohi Districts.

8. Conclusions and Recommendations

The National Hydrograph Monitoring Network was established by CGWB more than 40 years back. Though, it has been progressively strengthened during the period, but now, most of the monitoring stations have gone dry and are not in use. Therefore, these are neither representative nor ideal for getting the full and dependable information on resource behaviour and regime monitoring. Even though 558 purpose-built stations have been established, but still, the number is rather too meagre keeping in view the size of the state and the changing ground water levels and quality regime scenario. The network thus needs to be strengthened with construction of purposebuilt stations for monitoring of water level and water quality in vulnerable areas like the industrial zones, mining & smelting complexes and urban agglomerates.

Dugwells being replaced by construction of Piezometers in the area where the dug wells have gone dried due to incessant declining of water level attributed by more ground water draft than its natural monsoon recharge, to have vigil on ground water regime in context of ground water development.

There is progressive increase in ground water draft due to increasing population, urbanization and industrialisation. Out of 295 blocks and 7 urban areas (3 blocks are saline), as many as 219 blocks the draft has exceeded the estimated replenishable resource. In 22 blocks, the stage of development has reached Critical levels in 20 blocks and semi critical levels in 38 blocks (Ground water resource estimation 2022) leaving only 37 blocks in safe category. Any further increase in the draft will aggravate the already worsened situation of declining water levels and/or degrading water quality in some areas.

Substantial ground water level declines are being witnessed both in hard rock and alluvial areas. Contamination in ground water may be due to industrial and sewage disposal activities. The ground water development in such areas therefore needs to be regulated through suitable measures to provide sustainability and protection to ground water reservoir.

Planning for the development and management of ground water in any area in the state must address the factors like low rainfall, limited ground water storage availability, ground water salinity in many areas, deep water levels in most of western parts of state and desertic conditions in nearly 50% of the state's area. These aspects should be taken as a core consideration for planning and implementing ground water development and management programmes. A holistic approach taking all aspects into consideration shall therefore, need to be adopted.

Artificial recharge of ground water by arresting storm water run-off during monsoon seasons should be the policy directive in all areas with ground water draft more than 90% of the assessed replenishable resource or areas where decline, either in the pre monsoon or post monsoon water levels is observed or the areas where adequate storage capacity is available. The following specific measures will improve the situation and help lessen the stress on the system.

- In areas where the situations of over-draft are manifested in declining water levels, action to reduce the draft by at least 20% must be taken as an immediate measure. The impact of reduced draft should be monitored over 2-3 years to enable development of a scientifically based long-term management strategy.
- An adequate storage capacity is available in the aquifer system where water level during pre monsoon period is less than 10m bgl. Therefore, the underground storage of additional water in those areas will not only ensure the availability of water during dry season but also reduce the evaporation losses.
- Paving of surface for providing civic amenities in the towns & cities has led to reduced infiltration and increased run-off during the rainy season. Rainwater harvesting structures should therefore be constructed to intercept and recharge the roof-top run-off from individual house-holds in feasible areas. Local municipal bodies should encourage such a provision.
- Concurrent with the above measures the work of impounding and recharging the storm water run-off from other sources may be adopted. Suitable locations in nalas & gullies should be utilised for the construction of check-dams, sub-surface dams, ponds etc. for ensuring stagnation of water & thus its infiltration underground for augmenting ground water storage. Such structures must be located and designed keeping in full view Geology, Geomorphology and Hydrogeological set-up prevailing in the area.
- Re-use and recycling of urban wastewater should receive added attention of municipal bodies. The liquid urban wastes can be recycled through aquifers to improve their quality and pumped out for reuse particularly for irrigation. It shall however, be

essential to ensure that urban & industrial wastes are not inter-mixed. Where such a situation exists, the industrial wastes must be treated before disposal to remove the toxic elements. After primary treatment the liquid urban wastes can also be used for direct irrigation in suitable areas. It will reduce the dependence on ground water to some extent and shall also ensure conservation and use of the wastewater, which is otherwise lost to evaporation.

- To reduce dependence of ground water, measures aimed at affecting economy in water use be implemented. These could include installation of new small capacity cisterns in toilets and other household means of saving water, use of improved irrigation systems like sprinkler and drip, etc. Wherever feasible, metering of water and charging of economic costs, relocating high water-use industries to surplus water available areas, etc. should be undertaken.
- In the canal command areas of IGNP, Chambal, Mahi and other surface irrigation systems, the menace of water-logging has been increasing rapidly. Improved irrigation practices, change in cropping pattern with controlled water supplies from canals coupled with mandatory development of ground water at least 50% of the water requirements are urgently called for in such areas. For promoting ground water development, subsidies should be provided. Any further delay will result in large areas going out of agriculture and / or reduction in farm output besides degradation of the environment and eco-system of the area.
- Instances of growing levels of nitrates in ground water are noticed due to haphazard disposal of wastes, particularly faecal disposals in urban areas. Educating public regarding the maintenance of hygiene and installation of organized sewerage system are the need of the hour to reduce these hazards.
- Disposal of solid wastes in natural or man-made depressions without adequate scientific considerations is bound to pollute ground water in due course. As a measure of precaution, it is therefore essential that solid wastes from major cities and towns should be disposed off in scientifically located and designed sites/ structures for recycling and reuse. Detailed investigations to locate such sites must be initiated urgently.

- An unsystematic release of industrial waste without pre-disposal treatment is causing deterioration of ground water quality. For example, in Jaipur, the liquid waste from the cloth printing & dyeing industry is leading to an increase in fluoride content in ground water. Urgent measures including awareness and if need be, punitive action may have to be taken up to stop further degradation in the quality. Also, Ground water pollution has become a serious problem due to dyeing & printing industry in Balotra, texture industry in Pali and dyeing & processing industry in Bhilwara areas. Central Ground Water Authority and Pollution Control Boards may consider suitable actions, both preventive and remedial, and drawing up of long-term plans in this regard.
- Since ground water abstraction structures are individually owned, operated and managed, it is difficult to have an account of ground water abstraction by volume. Voluntary registration of structures needs to be encouraged so as to obviate the requirement for enactment and enforcement of any legal measures.
- Whereas restrictions must be laid on the construction and energization of individually owned structures for drinking and domestic use with a view to avoid wastage of water, but also, adequate supply from municipal water supply system shall have to be ensured in such areas. Also, Ground water markets will have to be regulated.
- Keeping in view rapidly declining ground water trend, Public Interaction Programme is being organized on priority in NAQUIM areas since Ground water development is a 'People's programme'. Therefore, education and involvement of people in its management projects including development, conservation, protection and augmentation will be the prime requisite to protect resource against quality degradation and guarantee quality assurance. Mass awareness programmes aimed at educating the users regarding the adverse effects of over-exploitation of ground water on its quality & quantity, economic and efficient use of water, voluntary regulation of abstraction, etc. will ensure utilisation of the resource at optimal levels.

CATEGORISATION OF DEPTH TO WATER LEVEL - MAY 2022

District	No of well analysed	DTWL mbgl		No of well in different Ranges					
		Min	Max	0 to 2 (m)	2 to 5(m)	5 to 10(m)	10 to 20(m)	20 to 40(m)	>40(m)
AJMER	27	0.74	21.1	1 3.70%	5 18.52%	10 37.04%	10 37.04%	1 3.70%	0 0.00%
ALWAR	29	11.1	83.44	0 0.00%	0 0.00%	0 0.00%	4 13.79%	14 48.28%	11 37.93%
BANSWARA	37	1.8	14.33	1 2.7%	13 35.1%	19 51.4%	4 10.8%	0 0.0%	0 0.0%
BARAN	16	2.7	12.4	0 0.00%	5 31.25%	9 56.25%	2 12.50%	0 0.00%	0 0.00%
BARMER	38	4.3	98.06	0 0.0%	1 2.6%	4 10.5%	9 23.7%	15 39.5%	9 23.7%
BHARATPUR	23	0.92	55.18	1 4.35%	3 13.04%	7 30.43%	5 21.74%	5 21.74%	2 8.70%
BHILWARA	65	0.25	58.6	3 4.62%	6 9.23%	18 27.69%	31 47.69%	6 9.23%	1 1.54%
BIKANER	42	7.54	118.11	0 0.00%	0 0.00%	4 9.52%	14 33.33%	13 30.95%	11 26.19%
BUNDI	11	1.56	9.59	1 9.09%	5 45.45%	5 45.45%	0 0.00%	0 0.00%	0 0.00%
CHITTAURGARH	14	0.25	21.65	2 14.29%	0 0.00%	3 21.43%	6 42.86%	3 21.43%	0 0.00%
CHURU	27	8.8	65.33	0 0.00%	0 0.00%	2 7.41%	6 22.22%	12 44.44%	7 25.93%
DAUSA	12	7.75	78.1	0 0.00%	0 0.00%	1 8.33%	3 25.00%	6 50.00%	2 16.67%
DHAULPUR	13	4.74	36.4	0 0.00%	1 7.69%	3 23.08%	5 38.46%	4 30.77%	0 0.00%
DUNGARPUR	19	3	21.7	0 0.00%	7 36.84%	11 57.89%	0 0.00%	1 5.26%	0 0.00%
GANGANAGAR	35	1.93	40.31	1 2.86%	1 2.86%	13 37.14%	16 45.71%	3 8.57%	1 2.86%
HANUMANGARH	30	1.91	44.95	1 3.33%	0 0.00%	2 6.67%	12 40.00%	13 43.33%	2 6.67%
JAIPUR	101	1.23	91.65	2 1.98%	3 2.97%	13 12.87%	23 22.77%	14 13.86%	46 45.54%
JAISALMER	59	5.11	109.52	0 0.00%	0 0.00%	9 15.25%	10 16.95%	26 44.07%	14 23.73%
JALORE	19	2.44	87.9	0 0.00%	2 10.53%	3 15.79%	1 5.26%	4 21.05%	9 47.37%
JHALAWAR	26	3.1	21.5	0 0.00%	4 15.38%	12 46.15%	9 34.62%	1 3.85%	0 0.00%
JHUNJHUNU	12	38.53	73.1	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 8.33%	11 91.67%
JODHPUR	70	2.15	145.5	0 0.00%	5 7.14%	5 7.14%	17 24.29%	16 22.86%	27 38.57%
KARAULI	13	0.75	53.57	1 7.69%	3 23.08%	4 30.77%	2 15.38%	2 15.38%	1 7.69%
KOTA	14	2.2	17.55	0 0.00%	4 28.57%	7 50.00%	3 21.43%	0 0.00%	0 0.00%
NAGAU	16	9.88	51.32	0 0.00%	0 0.00%	1 6.25%	3 18.75%	8 50.00%	4 25.00%
PALI	21	2.57	32.35	0 0.00%	3 14.29%	8 38.10%	7 33.33%	3 14.29%	0 0.00%
PRATAPGARH	19	3.15	18.5	0 0.00%	5 26.32%	10 52.63%	4 21.05%	0 0.00%	0 0.00%
RAJSAMAND	21	3.83	19.52	0 0.00%	3 14.29%	4 19.05%	14 66.67%	0 0.00%	0 0.00%
SAWAI MADHOPUR	17	1.89	15.65	1 5.88%	2 11.76%	6 35.29%	8 47.06%	0 0.00%	0 0.00%
SIKAR	32	5.7	87.17	0 0.00%	0 0.00%	1 3.13%	2 6.25%	6 18.75%	23 71.88%
SIROHI	11	5.08	22.36	0 0.00%	0 0.00%	2 18.18%	6 54.55%	3 27.27%	0 0.00%
TONK	17	0.36	21.65	2 11.76%	1 5.88%	8 47.06%	5 29.41%	1 5.88%	0 0.00%
UDAIPUR	39	2.45	22.35	0 0.00%	16 41.03%	12 30.77%	10 25.64%	1 2.56%	0 0.00%
Grand Total	945	0.25	145.5	17 1.80%	98 10.37%	216 22.86%	251 26.56%	182 19.26%	181 19.15%

CATEGORISATION OF DEPTH TO WATER LEVEL - AUGUST 2022

District	No of well analysed	DTWL mbgl		No of well in different Ranges					
		Min	Max	0 to 2 (m)	2 to 5(m)	5 to 10(m)	10 to 20(m)	20 to 40(m)	>40(m)
AJMER	28	0.64	20.7	3 10.71%	5 17.86%	10 35.71%	9 32.14%	1 3.57%	0 0.00%
ALWAR	29	6.45	148.98	0 0.00%	0 0.00%	3 10.34%	5 17.24%	9 31.03%	12 41.38%
BANSWARA	41	0.05	5.2	21 51.2%	19 46.3%	1 2.4%	0 0.0%	0 0.0%	0 0.0%
BARAN	17	0.09	4.1	13 76.47%	4 23.53%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
BARMER	39	4.1	97.3	0 0.0%	1 2.6%	7 17.9%	7 17.9%	14 35.9%	10 25.6%
BHARATPUR	27	0.69	54.98	2 7.41%	4 14.81%	9 33.33%	4 14.81%	6 22.22%	2 7.41%
BHILWARA	68	0.3	19.25	11 16.18%	22 32.35%	19 27.94%	16 23.53%	0 0.00%	0 0.00%
BIKANER	41	2.35	117.4	0 0.00%	1 2.44%	4 9.76%	13 31.71%	12 29.27%	11 26.83%
BUNDI	8	0.15	7.09	6 75.00%	1 12.50%	1 12.50%	0 0.00%	0 0.00%	0 0.00%
CHITTAURGARH	17	0.45	11.28	2 11.76%	8 47.06%	6 35.29%	1 5.88%	0 0.00%	0 0.00%
CHURU	26	5.01	65.3	0 0.00%	0 0.00%	3 11.54%	6 23.08%	10 38.46%	7 26.92%
DAUSA	16	7.12	62.59	0 0.00%	0 0.00%	1 6.25%	8 50.00%	4 25.00%	3 18.75%
DHAULPUR	14	1.28	35.98	3 21.43%	3 21.43%	2 14.29%	3 21.43%	3 21.43%	0 0.00%
DUNGARPUR	21	0.4	7.7	9 42.86%	9 42.86%	3 14.29%	0 0.00%	0 0.00%	0 0.00%
GANGANAGAR	35	2.65	39.83	0 0.00%	2 5.71%	11 31.43%	17 48.57%	5 14.29%	0 0.00%
HANUMANGARH	31	0.36	51.45	3 9.68%	0 0.00%	2 6.45%	10 32.26%	13 41.94%	3 9.68%
JAIPUR	103	1.08	79.2	2 1.94%	10 9.71%	19 18.45%	15 14.56%	12 11.65%	45 43.69%
JAISALMER	59	4	109.15	0 0.00%	1 1.69%	10 16.95%	9 15.25%	25 42.37%	14 23.73%
JALORE	22	1.4	67.5	2 9.09%	4 18.18%	0 0.00%	9 9.09%	5 22.73%	9 40.91%
JHALAWAR	24	0.1	8.21	14 58.33%	7 29.17%	3 12.50%	0 0.00%	0 0.00%	0 0.00%
JHUNJHUNU	12	39.06	73.44	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 8.33%	11 91.67%
JODHPUR	64	1.1	130.6	2 3.13%	10 15.63%	5 7.81%	13 20.31%	11 17.19%	23 35.94%
KARAUJI	18	0.28	52.88	5 27.78%	1 5.56%	2 11.11%	5 27.78%	4 22.22%	1 5.56%
KOTA	16	0.07	19.36	9 56.25%	2 12.50%	2 12.50%	3 18.75%	0 0.00%	0 0.00%
NAGAU	17	8.95	111.2	0 0.00%	0 0.00%	1 5.88%	3 17.65%	6 35.29%	7 41.18%
PALI	22	1.35	31.8	2 9.09%	8 36.36%	6 27.27%	4 18.18%	2 9.09%	0 0.00%
PRATAPGARH	20	0.1	8.2	9 45.00%	8 40.00%	3 15.00%	0 0.00%	0 0.00%	0 0.00%
RAJSAMAND	28	0.37	11.59	4 14.29%	12 42.86%	8 28.57%	4 14.29%	0 0.00%	0 0.00%
SAWAI MADHOPUR	18	1.09	14.95	5 27.78%	7 38.89%	3 16.67%	3 16.67%	0 0.00%	0 0.00%
SIKAR	28	4.3	87.75	0 0.00%	1 3.57%	0 0.00%	1 3.57%	8 28.57%	18 64.29%
SIROHI	15	1	23.47	2 13.33%	3 20.00%	3 20.00%	5 33.33%	2 13.33%	0 0.00%
TONK	14	0.11	14.35	6 42.86%	5 35.71%	1 7.14%	2 14.29%	0 0.00%	0 0.00%
UDAIPUR	41	0.02	11.77	16 39.02%	18 43.90%	6 14.63%	1 2.44%	0 0.00%	0 0.00%
Grand Total	979	0.02	148.98	151 15.42%	176 17.98%	154 15.73%	169 17.26%	153 15.63%	176 17.98%

CATEGORISATION OF DEPTH TO WATER LEVEL - NOVEMBER, 2022

District	No of well analysed	DTWL mbgl		No of well in different Ranges					
		Min	Max	0 to 2 (m)	2 to 5(m)	5 to 10(m)	10 to 20(m)	20 to 40(m)	>40(m)
AJMER	30	1.4	18.92	2	13	5	10	0	0
				6.67%	43.33%	16.67%	33.33%	0.00%	0.00%
ALWAR	31	4.06	76.21	0	1	2	6	11	11
				0.00%	3.23%	6.45%	19.35%	35.48%	35.48%
BANSWARA	34	1.9	6.9	1	32	1	0	0	0
				2.94%	94.12%	2.94%	0.00%	0.00%	0.00%
BARAN	17	0.71	4.9	7	10	0	0	0	0
				41.18%	58.82%	0.00%	0.00%	0.00%	0.00%
BARMER	39	4.1	98.45	0	1	6	12	10	10
				0.00%	2.56%	15.38%	30.77%	25.64%	25.64%
BHARATPUR	26	0.06	53.94	3	6	6	3	6	2
				11.54%	23.08%	23.08%	11.54%	23.08%	7.69%
BHILWARA	67	0.39	16.6	8	29	17	13	0	0
				11.94%	43.28%	25.37%	19.40%	0.00%	0.00%
BIKANER	40	5.6	117.83	0	0	4	15	12	9
				0.00%	0.00%	10.00%	37.50%	30.00%	22.50%
BUNDI	7	0.75	8.09	5	1	1	0	0	0
				71.43%	14.29%	14.29%	0.00%	0.00%	0.00%
CHITTAURGARH	17	1.3	12.98	1	5	8	3	0	0
				5.88%	29.41%	47.06%	17.65%	0.00%	0.00%
CHURU	26	5.66	66.1	0	0	2	6	11	7
				0.00%	0.00%	7.69%	23.08%	42.31%	26.92%
DAUSA	16	8.2	60.52	0	0	2	8	4	2
				0.00%	0.00%	12.50%	50.00%	25.00%	12.50%
DHAULPUR	14	0.73	38.8	3	4	2	2	3	0
				21.43%	28.57%	14.29%	14.29%	21.43%	0.00%
DUNGARPUR	17	1.37	8.7	2	12	3	0	0	0
				11.76%	70.59%	17.65%	0.00%	0.00%	0.00%
GANGANAGAR	34	2.65	40.28	0	2	10	16	5	1
				0.00%	5.88%	29.41%	47.06%	14.71%	2.94%
HANUMANGARH	33	0.35	51.68	3	2	1	11	13	3
				9.09%	6.06%	3.03%	33.33%	39.39%	9.09%
JAIPUR	100	0.4	85.97	4	15	15	11	14	41
				4.00%	15.00%	15.00%	11.00%	14.00%	41.00%
JAISALMER	55	3.95	109.94	0	2	11	8	20	14
				0.00%	3.64%	20.00%	14.55%	36.36%	25.45%
JALORE	19	1.91	85.67	1	3	0	3	2	10
				5.26%	15.79%	0.00%	15.79%	10.53%	52.63%
JHALAWAR	26	0.3	12.12	5	12	7	2	0	0
				19.23%	46.15%	26.92%	7.69%	0.00%	0.00%
JHUNJHUNU	12	38.5	73.8	0	0	0	0	1	11
				0.00%	0.00%	0.00%	0.00%	8.33%	91.67%
JODHPUR	63	1.4	124.5	2	7	7	11	14	22
				3.17%	11.11%	11.11%	17.46%	22.22%	34.92%
KARALI	18	0.19	48.36	3	3	2	6	3	1
				16.67%	16.67%	11.11%	33.33%	16.67%	5.56%
KOTA	16	0.52	18.16	4	7	3	2	0	0
				25.00%	43.75%	18.75%	12.50%	0.00%	0.00%
NAGOUR	18	11.2	111.8	0	0	0	6	5	7
				0.00%	0.00%	0.00%	33.33%	27.78%	38.89%
PALI	23	1.32	33.1	2	4	9	6	2	0
				8.70%	17.39%	39.13%	26.09%	8.70%	0.00%
PRATAPGARH	20	2.5	9	0	16	4	0	0	0
				0.00%	80.00%	20.00%	0.00%	0.00%	0.00%
RAJSAMAND	28	1.58	12.99	2	11	12	3	0	0
				7.14%	39.29%	42.86%	10.71%	0.00%	0.00%
SAWAI MADHOPUR	17	0.71	15.61	3	9	2	3	0	0
				17.65%	52.94%	11.76%	17.65%	0.00%	0.00%
SIKAR	30	3.84	84.14	0	1	0	1	6	22
				0.00%	3.33%	0.00%	3.33%	20.00%	73.33%
SIROHI	14	1.29	26.37	2	3	4	4	1	0
				14.29%	21.43%	28.57%	28.57%	7.14%	0.00%
TONK	17	0.15	13.3	6	7	2	2	0	0
				35.29%	41.18%	11.76%	11.76%	0.00%	0.00%
UDAIPUR	40	1.5	13.4	7	20	11	2	0	0
				17.50%	50.00%	27.50%	5.00%	0.00%	0.00%
Total	964	0.06	124.5	76	238	159	175	143	173
				7.88%	24.69%	16.49%	18.15%	14.83%	17.95%

CATEGORISATION OF DEPTH TO WATER LEVEL - JANUARY, 2023

District	No of well analysed	DTWL mbgl		No of well in different Ranges					
		Min	Max	0 to 2 (m)	2 to 5(m)	5 to 10(m)	10 to 20(m)	20 to 40(m)	>40(m)
AJMER	30	1.25	18.25	3	13	6	8	0	0
				10.00%	43.33%	20.00%	26.67%	0.00%	0.00%
ALWAR	29	5.49	76.21	0	0	2	5	11	11
				0.00%	0.00%	6.90%	17.24%	37.93%	37.93%
BANSWARA	31	1	8.1	2	14	15	0	0	0
				6.45%	45.16%	48.39%	0.00%	0.00%	0.00%
BARAN	16	1.15	10.28	2	7	6	1	0	0
				12.50%	43.75%	37.50%	6.25%	0.00%	0.00%
BARMER	39	4.1	98.1	0	1	6	12	12	8
				0.00%	2.56%	15.38%	30.77%	30.77%	20.51%
BHARATPUR	27	1.1	54.98	1	8	5	4	7	2
				3.70%	29.63%	18.52%	14.81%	25.93%	7.41%
BHILWARA	64	0.7	23.4	5	19	15	22	3	0
				7.81%	29.69%	23.44%	34.38%	4.69%	0.00%
BIKANER	39	6.75	117.9	0	0	3	15	12	9
				0.00%	0.00%	7.69%	38.46%	30.77%	23.08%
BUNDI	11	0.3	8.69	6	3	2	0	0	0
				54.55%	27.27%	18.18%	0.00%	0.00%	0.00%
CHITTAURGARH	15	1.15	17.92	2	0	7	6	0	0
				13.33%	0.00%	46.67%	40.00%	0.00%	0.00%
CHURU	27	6.33	66.11	0	0	2	7	11	7
				0.00%	0.00%	7.41%	25.93%	40.74%	25.93%
DAUSA	14	7.1	69.98	0	0	1	7	3	3
				0.00%	0.00%	7.14%	50.00%	21.43%	21.43%
DHAULPUR	15	0.87	40.95	2	2	4	3	3	1
				13.33%	13.33%	26.67%	20.00%	20.00%	6.67%
DUNGARPUR	19	2.07	15.1	0	13	4	2	0	0
				0.00%	68.42%	21.05%	10.53%	0.00%	0.00%
GANGANAGAR	38	2.95	39.83	0	4	11	17	6	0
				0.00%	10.53%	28.95%	44.74%	15.79%	0.00%
HANUMANGARH	30	1.55	45.05	2	1	0	12	13	2
				6.67%	3.33%	0.00%	40.00%	43.33%	6.67%
JAIPUR	105	1.2	84.9	5	7	20	13	14	46
				4.76%	6.67%	19.05%	12.38%	13.33%	43.81%
JAISALMER	57	4.99	110.22	0	1	10	9	21	16
				0.00%	1.75%	17.54%	15.79%	36.84%	28.07%
JALORE	20	2.25	86.3	0	4	1	3	2	10
				0.00%	20.00%	5.00%	15.00%	10.00%	50.00%
JHALAWAR	24	0.95	15.73	3	7	10	4	0	0
				12.50%	29.17%	41.67%	16.67%	0.00%	0.00%
JHUNJHUNU	12	39.03	74.21	0	0	0	0	1	11
				0.00%	0.00%	0.00%	0.00%	8.33%	91.67%
JODHPUR	65	1.9	146.11	1	8	7	11	15	23
				1.54%	12.31%	10.77%	16.92%	23.08%	35.38%
KARAULI	17	0.25	44.35	2	4	3	4	3	1
				11.76%	23.53%	17.65%	23.53%	17.65%	5.88%
KOTA	16	0.15	17.21	2	7	5	2	0	0
				12.50%	43.75%	31.25%	12.50%	0.00%	0.00%
NAGAU	18	11.55	111.9	0	0	0	5	7	6
				0.00%	0.00%	0.00%	27.78%	38.89%	33.33%
PALI	22	1.78	34.5	2	4	10	4	2	0
				9.09%	18.18%	45.45%	18.18%	9.09%	0.00%
PRATAPGARH	19	1.89	9.8	1	7	11	0	0	0
				5.26%	36.84%	57.89%	0.00%	0.00%	0.00%
RAJSAMAND	24	1.11	13.97	1	6	12	5	0	0
				4.17%	25.00%	50.00%	20.83%	0.00%	0.00%
SAWAI MADHOPUR	19	1.65	16.92	1	12	4	2	0	0
				5.26%	63.16%	21.05%	10.53%	0.00%	0.00%
SIKAR	30	5.22	88.55	0	0	1	1	7	21
				0.00%	0.00%	3.33%	3.33%	23.33%	70.00%
SIROHI	15	0.35	25.77	1	2	7	4	1	0
				6.67%	13.33%	46.67%	26.67%	6.67%	0.00%
TONK	18	0.5	13.15	6	8	3	2	0	0
				33.33%	44.44%	16.67%	11.11%	0.00%	0.00%
UDAIPUR	39	0.88	12.94	4	15	15	5	0	0
				10.26%	38.46%	38.46%	12.82%	0.00%	0.00%
Total	964	0.15	146.11	54	177	208	195	154	177
				5.60%	18.36%	21.58%	20.23%	15.98%	18.36%

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2022 TO AUGUST, 2022

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	27	0.10	4.75	-	-	21	5	1	0	0	0	27	0
							77.78%	18.52%	3.70%	0.00%	0.00%	0.00%		
2	ALWAR	25	0.05	15.25	0.05	4.65	7	6	3	6	2	1	16	9
							28.00%	24.00%	12.00%	24.00%	8.00%	4.00%		
3	BANSWARA	37	0.80	13.50	-	-	4	17	16	0	0	0	37	0
							10.81%	45.95%	43.24%	0.00%	0.00%	0.00%		
4	BARAN	14	2.05	11.20	-	-	0	6	8	0	0	0	14	0
							0.00%	42.86%	57.14%	0.00%	0.00%	0.00%		
5	BARMER	33	0.10	16.00	0.10	3.90	13	4	6	8	1	0	23	9
							39.39%	12.12%	18.18%	24.24%	3.03%	0.00%		
6	BHARATPUR	22	0.20	3.98	0.05	1.41	15	3	0	4	0	0	18	4
							68.18%	13.64%	0.00%	18.18%	0.00%	0.00%		
7	BHILWARA	64	0.10	37.25	1.50	3.35	24	6	32	1	1	0	62	2
							37.50%	9.38%	50.00%	1.56%	1.56%	0.00%		
8	BIKANER	41	0.01	5.80	0.04	0.62	30	3	1	7	0	0	34	7
							73.17%	7.32%	2.44%	17.07%	0.00%	0.00%		
9	BUNDI	7	0.65	4.10	-	-	3	3	1	0	0	0	7	0
							42.86%	42.86%	14.29%	0.00%	0.00%	0.00%		
10	CHITTAURGARH	14	1.00	17.30	0.50	0.50	2	1	10	1	0	0	13	1
							14.29%	7.14%	71.43%	7.14%	0.00%	0.00%		
11	CHURU	26	0.01	10.26	0.05	0.10	20	0	2	4	0	0	22	4
							76.92%	0.00%	7.69%	15.38%	0.00%	0.00%		
12	DAUSA	11	0.63	15.51	0.52	2.40	3	2	4	1	1	0	9	2
							27.27%	18.18%	36.36%	9.09%	9.09%	0.00%		
13	DHAULPUR	12	0.45	8.98	6.47	6.47	5	0	6	0	0	1	11	1
							41.67%	0.00%	50.00%	0.00%	0.00%	8.33%		
14	DUNGARPUR	19	0.70	14.00	-	-	4	6	9	0	0	0	19	0
							21.05%	31.58%	47.37%	0.00%	0.00%	0.00%		
15	GANGANAGAR	33	0.01	3.68	0.06	0.39	27	1	0	4	0	0	28	4
							81.82%	3.03%	0.00%	12.12%	0.00%	0.00%		
16	HANUMANGARH	28	0.02	8.21	0.08	2.00	10	2	3	13	0	0	15	13
							35.71%	7.14%	10.71%	46.43%	0.00%	0.00%		
17	JAIPUR	99	0.02	17.80	0.14	2.76	46	28	19	5	1	0	93	6
							46.46%	28.28%	19.19%	5.05%	1.01%	0.00%		
18	JAISALMER	57	0.02	8.00	0.05	7.06	39	7	3	4	3	1	49	8
							68.42%	12.28%	5.26%	7.02%	5.26%	1.75%		
19	JALORE	19	0.48	20.40	0.02	11.70	6	3	7	2	0	1	16	3
							31.58%	15.79%	36.84%	10.53%	0.00%	5.26%		
20	JHALAWAR	23	1.90	16.10	-	-	1	3	19	0	0	0	23	0
							4.35%	13.04%	82.61%	0.00%	0.00%	0.00%		
21	JHUNJHUNU	12	0.63	4.40	0.03	8.30	3	0	1	5	0	1	4	6
							25.00%	0.00%	8.33%	41.67%	0.00%	8.33%		
22	JODHPUR	63	0.05	18.82	0.01	6.10	29	9	12	9	2	2	50	13
							46.03%	14.29%	19.05%	14.29%	3.17%	3.17%		
23	KARALI	12	0.24	9.07	0.14	0.42	4	3	3	2	0	0	10	2
							33.33%	25.00%	25.00%	16.67%	0.00%	0.00%		
24	KOTA	14	1.15	13.50	1.65	1.65	2	5	6	1	0	0	13	1
							14.29%	35.71%	42.86%	7.14%	0.00%	0.00%		
25	NAGAU	14	0.79	7.80	0.30	2.20	5	3	1	3	1	0	9	4
							35.71%	21.43%	7.14%	21.43%	7.14%	0.00%		
26	PALI	20	0.49	17.14	0.07	2.05	2	6	7	4	1	0	15	5
							10.00%	30.00%	35.00%	20.00%	5.00%	0.00%		
27	PRATAPGARH	19	1.20	10.30	-	-	1	9	9	0	0	0	19	0
							5.26%	47.37%	47.37%	0.00%	0.00%	0.00%		
28	RAJSAMAND	21	1.60	14.00	-	-	3	3	15	0	0	0	21	0
							14.29%	14.29%	71.43%	0.00%	0.00%	0.00%		
29	SAWAI MADHOPUR	16	0.62	11.50	0.08	0.08	5	4	6	1	0	0	15	1
							31.25%	25.00%	37.50%	6.25%	0.00%	0.00%		
30	SIKAR	27	0.02	6.59	0.01	2.19	16	1	1	7	2	0	18	9
							59.26%	3.70%	3.70%	25.93%	7.41%	0.00%		
31	SIROHI	10	3.95	17.05	-	-	0	1	9	0	0	0	10	0
							0.00%	10.00%	90.00%	0.00%	0.00%	0.00%		
32	TONK	12	0.25	8.40	0.45	0.45	2	3	6	1	0	0	11	1
							16.67%	25.00%	50.00%	8.33%	0.00%	0.00%		
33	UDAIPUR	37	1.00	17.45	-	-	7	10	20	0	0	0	37	0
							18.92%	27.03%	54.05%	0.00%	0.00%	0.00%		
Grand Total		888	0.01	37.25	0.01	11.70	359	163	246	93	15	7	768	115
							40.43%	18.36%	27.70%	10.47%	1.69%	0.79%		

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2022 TO NOVEMBER, 2022

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	26	0.03	11.5	1	1	8	10	7	1	0	0	25	1
							30.77%	38.46%	26.92%	3.85%	0.00%	0.00%		
2	ALWAR	28	0.57	17.64	0.32	8.9	8	5	6	5	3	1	19	9
							28.57%	17.86%	21.43%	17.86%	10.71%	3.57%		
3	BANSWARA	31	0.26	11.9	0.1	2.3	9	8	9	3	1	0	26	4
							29.03%	25.81%	29.03%	9.68%	3.23%	0.00%		
4	BARAN	14	1.08	9.3	-	-	4	5	5	0	0	0	14	0
							28.57%	35.71%	35.71%	0.00%	0.00%	0.00%		
5	BARMER	34	0.1	13.7	0.2	2.2	16	4	4	8	1	0	24	9
							47.06%	11.76%	11.76%	23.53%	2.94%	0.00%		
6	BHARATPUR	21	0.06	20.17	-	-	13	5	3	0	0	0	21	0
							61.90%	23.81%	14.29%	0.00%	0.00%	0.00%		
7	BHILWARA	63	0.2	36.45	0.24	10.05	8	15	33	2	3	1	56	6
							12.70%	23.81%	52.38%	3.17%	4.76%	1.59%		
8	BIKANER	39	0.01	4.15	0.04	0.75	23	5	1	9	0	0	29	9
							58.97%	12.82%	2.56%	23.08%	0.00%	0.00%		
9	BUNDI	7	1.35	8.54	0.73	0.73	3	2	1	1	0	0	6	1
							42.86%	28.57%	14.29%	14.29%	0.00%	0.00%		
10	CHITTAURGARH	14	1.65	15.9	1.05	3.17	1	2	8	1	2	0	11	3
							7.14%	14.29%	57.14%	7.14%	14.29%	0.00%		
11	CHURU	26	0.1	6.4	0.02	0.77	19	0	1	6	0	0	20	6
							73.08%	0.00%	3.85%	23.08%	0.00%	0.00%		
12	DAUSA	10	0.18	17.58	0.45	0.67	2	2	4	2	0	0	8	2
							20.00%	20.00%	40.00%	20.00%	0.00%	0.00%		
13	DHAULPUR	12	1.24	8.05	9.29	9.29	1	5	5	0	0	1	11	1
							8.33%	41.67%	41.67%	0.00%	0.00%	8.33%		
14	DUNGARPUR	16	0.2	13	0.1	3.9	3	7	3	2	1	0	13	3
							18.75%	43.75%	18.75%	12.50%	6.25%	0.00%		
15	GANGANAGAR	32	0.01	1.98	0.01	10.08	21	0	0	9	0	1	21	10
							65.63%	0.00%	0.00%	28.13%	0.00%	3.13%		
16	HANUMANGARH	29	0.02	10.46	0.02	0.75	14	1	2	12	0	0	17	12
							48.28%	3.45%	6.90%	41.38%	0.00%	0.00%		
17	JAIPUR	96	0.03	17.9	0.34	13.23	20	32	34	6	0	4	86	10
							20.83%	33.33%	35.42%	6.25%	0.00%	4.17%		
18	JAISALMER	53	0.05	9.8	0.04	7.04	27	5	4	12	2	1	36	15
							50.94%	9.43%	7.55%	22.64%	3.77%	1.89%		
19	JALORE	17	0.25	8.5	10.7	18.3	6	3	5	0	0	3	14	3
							35.29%	17.65%	29.41%	0.00%	0.00%	17.65%		
20	JHALAWAR	25	1.69	12.95	0.7	1	2	7	14	2	0	0	23	2
							8.00%	28.00%	56.00%	8.00%	0.00%	0.00%		
21	JHUNJHUNU	12	0.03	4.65	0.7	7.65	9	0	1	1	0	1	10	2
							75.00%	0.00%	8.33%	8.33%	0.00%	8.33%		
22	JODHPUR	62	0.1	15.02	0.03	15.2	18	8	16	13	3	3	42	19
							29.03%	12.90%	25.81%	20.97%	4.84%	4.84%		
23	KARALI	13	0.15	15.1	0.2	0.2	5	2	5	1	0	0	12	1
							38.46%	15.38%	38.46%	7.69%	0.00%	0.00%		
24	KOTA	14	0.8	13.05	-	-	5	4	5	0	0	0	14	0
							35.71%	28.57%	35.71%	0.00%	0.00%	0.00%		
25	NAGAU	15	0.25	19.05	0.2	3.2	2	1	2	6	4	0	5	10
							13.33%	6.67%	13.33%	40.00%	26.67%	0.00%		
26	PALI	20	0.28	12.64	0.75	2.45	6	5	5	3	1	0	16	4
							30.00%	25.00%	25.00%	15.00%	5.00%	0.00%		
27	PRATAPGARH	19	0.1	11.4	-	-	9	4	5	0	0	0	18	0
							47.37%	21.05%	26.32%	0.00%	0.00%	0.00%		
28	RAJSAMAND	21	0.3	14.5	-	-	2	6	13	0	0	0	21	0
							9.52%	28.57%	61.90%	0.00%	0.00%	0.00%		
29	SAWAI MADHOPUR	16	1.18	13.35	0.04	6.55	3	4	6	2	0	1	13	3
							18.75%	25.00%	37.50%	12.50%	0.00%	6.25%		
30	SIKAR	29	0.02	7.05	0.03	12.31	11	0	2	12	3	1	13	16
							37.93%	0.00%	6.90%	41.38%	10.34%	3.45%		
31	SIROHI	10	1.95	20.6	4.1	4.1	1	2	6	0	0	1	9	1
							10.00%	20.00%	60.00%	0.00%	0.00%	10.00%		
32	TONK	14	0.3	8.8	1	1	1	5	7	1	0	0	13	1
							7.14%	35.71%	50.00%	7.14%	0.00%	0.00%		
33	UDAIPUR	35	0.2	17.4	0.5	4.3	13	2	14	3	2	1	29	6
							37.14%	5.71%	40.00%	8.57%	5.71%	2.86%		
Grand Total		873	0.01	36.45	0.01	18.3	293	166	236	123	26	20	695	169
							33.56%	19.01%	27.03%	14.09%	2.98%	2.29%		

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2022 TO JANUARY, 2023

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	26	0.10	11.90	0.05	1.05	6	10	7	2	0	0	23	2
2	ALWAR	28	0.15	16.21	0.03	11.66	23.08%	38.46%	26.92%	7.69%	0.00%	0.00%	17	11
3	BANSWARA	29	0.50	11.90	0.30	4.00	10	5	5	5	4	0	20	9
4	BARAN	15	0.25	5.00	0.90	0.90	34.48%	17.24%	17.24%	17.24%	13.79%	0.00%	14	1
5	BARMER	35	0.20	15.20	0.04	5.40	8	3	3	1	0	0	24	10
6	BHARATPUR	22	0.13	16.30	0.18	2.62	53.33%	20.00%	20.00%	6.67%	0.00%	0.00%	17	5
7	BHILWARA	62	0.30	16.00	0.05	12.55	11	3	3	3	2	0	54	7
8	BIKANER	38	0.10	2.74	0.03	0.85	11	18	25	3	2	2	23	15
9	BUNDI	11	0.20	7.84	1.10	1.10	17.74%	29.03%	40.32%	4.84%	3.23%	3.23%	10	1
10	CHITTAURGARH	13	0.28	10.55	0.90	0.90	19	4	0	15	0	0	12	1
11	CHURU	26	0.05	5.73	0.04	1.80	50.00%	10.53%	0.00%	39.47%	0.00%	0.00%	14	12
12	DAUSA	10	0.65	11.75	2.22	2.98	6	2	2	1	0	0	8	2
13	DHAULPUR	13	1.35	6.32	2.63	11.44	3	5	4	1	0	0	9	4
14	DUNGARPUR	17	0.10	6.60	0.30	5.40	12	1	1	12	0	0	12	5
15	GANGANAGAR	34	0.03	1.48	0.05	1.02	23.08%	38.46%	30.77%	7.69%	0.00%	0.00%	17	17
16	HANUMANGARH	30	0.07	6.34	0.02	1.08	17	0	0	17	0	0	16	14
17	JAIPUR	98	0.05	17.00	0.10	14.90	14	1	1	14	0	0	77	19
18	JAISALMER	53	0.06	8.00	0.03	19.13	46.67%	3.33%	3.33%	46.67%	0.00%	0.00%	30	22
19	JALORE	18	0.10	11.60	0.10	12.90	25	27	25	11	5	3	14	4
20	JHALAWAR	23	0.55	14.38	0.71	6.80	25.51%	27.55%	25.51%	11.22%	5.10%	3.06%	19	4
21	JHUNJHUNU	12	0.15	3.05	0.11	7.45	8	0	6	2	0	2	6	6
22	JODHPUR	63	0.05	20.05	0.03	27.00	44.44%	0.00%	33.33%	11.11%	0.00%	11.11%	36	27
23	KARALI	12	0.08	9.22	0.11	0.11	2	7	10	1	1	2	11	1
24	KOTA	14	0.40	8.70	0.40	0.40	5	1	0	4	1	1	13	1
25	NAGOUR	15	0.05	18.60	0.20	5.85	41.67%	8.33%	0.00%	33.33%	8.33%	8.33%	4	11
26	PALI	20	0.95	10.30	0.31	2.85	14	10	12	18	4	5	13	7
27	PRATAPGARH	18	0.15	9.30	0.60	3.60	8.70%	30.43%	43.48%	4.35%	4.35%	8.70%	14	3
28	RAJSAMAND	21	0.40	13.15	3.20	3.20	5	2	3	1	0	0	20	1
29	SAWAI MADHOPUR	17	1.10	11.65	0.70	1.35	22.22%	15.87%	19.05%	28.57%	6.35%	7.94%	14	3
30	SIKAR	29	0.02	5.67	0.02	9.50	6	2	3	1	0	0	4	25
31	SIROHI	11	2.10	18.85	-	-	6	3	4	1	0	0	11	0
32	TONK	16	1.30	8.50	0.95	1.25	1	1	2	7	3	1	14	2
33	UDAIPUR	36	0.10	13.10	0.20	2.60	6.67%	6.67%	13.33%	46.67%	20.00%	6.67%	26	7
	Grand Total	885	0.02	20.05	0.02	27.00	264	158	194	194	42	23	616	259
							29.83%	17.85%	21.92%	21.92%	4.75%	2.60%		

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2021 TO MAY, 2022

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	26	0.15	4.1	0.05	6.3	5	4	1	11	3	1	10	15
							19.23%	15.38%	3.85%	42.31%	11.54%	3.85%		
2	ALWAR	26	0.1	8.95	0.08	26.23	5	0	2	9	4	5	7	18
							19.23%	0.00%	7.69%	34.62%	15.38%	19.23%		
3	BANSWARA	35	0.1	1.6	0.09	5.6	24	0	0	7	1	1	24	9
							68.57%	0.00%	0.00%	20.00%	2.86%	2.86%		
4	BARAN	16	0.2	3.9	0.15	1.3	7	3	0	6	0	0	10	6
							43.75%	18.75%	0.00%	37.50%	0.00%	0.00%		
5	BARMER	33	0.3	3.1	0.1	6.25	4	2	0	20	4	1	6	25
							12.12%	6.06%	0.00%	60.61%	12.12%	3.03%		
6	BHARATPUR	22	0.43	5.89	0.22	11.67	5	4	4	8	0	1	13	9
							22.73%	18.18%	18.18%	36.36%	0.00%	4.55%		
7	BHILWARA	62	0.05	18.85	0.05	11.65	10	9	12	16	7	7	31	30
							16.13%	14.52%	19.35%	25.81%	11.29%	11.29%		
8	BIKANER	38	0.02	3.53	0.1	3.77	8	2	0	24	3	0	10	27
							21.05%	5.26%	0.00%	63.16%	7.89%	0.00%		
9	BUNDI	10	0.3	3.7	0.24	1.9	5	2	0	3	0	0	7	3
							50.00%	20.00%	0.00%	30.00%	0.00%	0.00%		
10	CHITTAURGARH	13	0.3	10.7	1.05	5.45	2	3	3	3	1	1	8	5
							15.38%	23.08%	23.08%	23.08%	7.69%	7.69%		
11	CHURU	24	0.02	6.48	0.03	7.95	10	5	1	5	1	2	16	8
							41.67%	20.83%	4.17%	20.83%	4.17%	8.33%		
12	DAUSA	12	0.57	6.4	0.36	5.37	1	2	3	3	2	1	6	6
							8.33%	16.67%	25.00%	25.00%	16.67%	8.33%		
13	DHAULPUR	13	0.86	8.92	0.22	4.61	1	4	4	3	0	1	9	4
							7.69%	30.77%	30.77%	23.08%	0.00%	7.69%		
14	DUNGARPUR	19	0.1	0.96	0.1	0.4	13	0	0	4	0	0	13	4
							68.42%	0.00%	0.00%	21.05%	0.00%	0.00%		
15	GANGANAGAR	35	0.02	13.86	0.2	1.2	14	13	2	5	0	0	29	5
							40.00%	37.14%	5.71%	14.29%	0.00%	0.00%		
16	HANUMANGARH	30	0.66	5.45	0.1	6.49	9	11	3	6	0	1	23	7
							30.00%	36.67%	10.00%	20.00%	0.00%	3.33%		
17	JAIPUR	94	0.05	14.5	0.08	8.8	14	8	12	27	17	15	34	59
							14.89%	8.51%	12.77%	28.72%	18.09%	15.96%		
18	JAISALMER	53	0.05	26.4	0.02	4.51	18	2	2	26	0	2	22	28
							33.96%	3.77%	3.77%	49.06%	0.00%	3.77%		
19	JALORE	17	2	14.3	0.7	13	0	1	2	5	4	5	3	14
							0.00%	5.88%	11.76%	29.41%	23.53%	29.41%		
20	JHALAWAR	25	0.15	11.4	0.4	2.9	14	2	3	3	3	0	19	6
							56.00%	8.00%	12.00%	12.00%	12.00%	0.00%		
21	JHUNJHUNU	9	3.45	5.91	0.98	4.65	0	1	2	2	3	1	3	6
							0.00%	11.11%	22.22%	22.22%	33.33%	11.11%		
22	JODHPUR	60	0.1	9.8	0.2	35.3	9	3	4	20	7	16	16	43
							15.00%	5.00%	6.67%	33.33%	11.67%	26.67%		
23	KARALI	13	0.5	4.55	0.47	12.32	5	3	1	2	0	2	9	4
							38.46%	23.08%	7.69%	15.38%	0.00%	15.38%		
24	KOTA	14	0.2	1.3	0.2	4.6	6	0	0	3	3	1	6	7
							42.86%	0.00%	0.00%	21.43%	21.43%	7.14%		
25	NAGAU	15	0.1	3.25	1	14.95	7	4	0	1	1	1	11	3
							46.67%	26.67%	0.00%	6.67%	6.67%	6.67%		
26	PALI	20	0.1	1.84	0.37	10.4	5	0	0	8	0	7	5	15
							25.00%	0.00%	0.00%	40.00%	0.00%	35.00%		
27	PRATAPGARH	19	0.1	4.1	0.1	2.2	12	0	1	4	1	0	13	5
							63.16%	0.00%	5.26%	21.05%	5.26%	0.00%		
28	RAJSAMAND	20	0.1	10	0.35	8.1	6	0	3	2	6	3	9	11
							30.00%	0.00%	15.00%	10.00%	30.00%	15.00%		
29	SAWAI MADHOPUR	15	0.2	6.18	0.2	0.2	12	0	2	1	0	0	14	1
							80.00%	0.00%	13.33%	6.67%	0.00%	0.00%		
30	SIKAR	32	0.05	4.87	0.03	6.3	4	1	1	22	2	1	6	25
							12.50%	3.13%	3.13%	68.75%	6.25%	3.13%		
31	SIROHI	10	8.5	8.5	1	9	0	0	1	5	1	3	1	9
							0.00%	0.00%	10.00%	50.00%	10.00%	30.00%		
32	TONK	16	0.1	4	0.6	5.5	6	6	0	3	0	1	12	4
							37.50%	37.50%	0.00%	18.75%	0.00%	6.25%		
33	UDAIPUR	38	0.1	4.9	0.1	11.85	12	0	1	16	3	4	13	23
							31.58%	0.00%	2.63%	42.11%	7.89%	10.53%		
Grand Total		884	0.02	26.4	0.02	35.3	253	95	70	283	77	84	418	444
							28.62%	10.75%	7.92%	32.01%	8.71%	9.50%		

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN AUGUST, 2021 TO AUGUST, 2022

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	25	0.2	4.45	0.15	6.75	5	0	1	14	1	3	6	18
2	ALWAR	27	0.1	10.14	0.32	9.83	5	3	2	8	4	5	10	17
3	BANSWARA	37	0.1	6.5	-	-	16	17	4	0	0	0	37	0
4	BARAN	17	0.02	8.9	0.26	2.66	10	0	1	5	1	0	11	6
5	BARMER	34	0.1	16.1	0.05	5	9	3	9	11	1	1	21	13
6	BHARATPUR	21	0.05	2.01	0.01	12.15	8	1	0	9	2	1	9	12
7	BHILWARA	63	0.7	31.5	0.5	5.1	8	10	23	14	5	2	41	21
8	BIKANER	39	0.09	6.35	0.01	9.25	13	3	1	21	0	1	17	22
9	BUNDI	8	0.09	1.5	0.42	0.42	7	0	0	1	0	0	7	1
10	CHITTAURGARH	14	0.1	19.9	-	-	6	2	6	0	0	0	14	0
11	CHURU	21	0.08	11.55	0.01	0.5	9	0	2	7	0	0	11	7
12	DAUSA	13	0.21	8.31	1.82	4.08	4	2	3	1	2	1	9	4
13	DHAULPUR	11	0.22	7.08	4.88	4.88	9	0	1	0	0	1	10	1
14	DUNGARPUR	19	1	8.6	0.2	0.3	4	8	5	2	0	0	17	2
15	GANGANAGAR	35	0.01	3.3	0.03	2.55	24	1	0	9	1	0	25	10
16	HANUMANGARH	30	0.11	6	0.02	3.3	9	0	2	17	1	0	11	18
17	JAIPUR	97	0.35	26.95	0.05	9.4	18	15	10	25	10	19	43	54
18	JAISALMER	52	0.05	7.1	0.15	7.07	28	6	3	11	1	2	37	14
19	JALORE	19	0.75	16.1	0.02	6.9	4	3	5	5	1	1	12	7
20	JHALAWAR	24	0.1	10.27	0.09	0.85	11	6	3	4	0	0	20	4
21	JHUNJHUNU	11	0.39	8.15	0.48	16.1	45.83%	25.00%	12.50%	16.67%	0.00%	0.00%	6	5
22	JODHPUR	59	0.15	17.1	0.03	12.4	3	2	1	2	1	2	33	19
23	KARALI	14	0.34	3.92	0.08	12.28	27.27%	18.18%	9.09%	18.18%	9.09%	18.18%	7	7
24	KOTA	16	0.07	8.9	0.15	3.35	4	3	0	5	0	2	11	5
25	NAGAU	15	0.4	10.5	0.01	15.3	8	1	2	4	1	0	12	3
26	PALI	20	0.4	10.79	0.45	4.35	50.00%	6.25%	12.50%	25.00%	6.25%	0.00%	13	7
27	PRATAPGARH	20	0.7	9.6	-	-	33.33%	20.00%	26.67%	13.33%	0.00%	6.67%	20	0
28	RAJSAMAND	21	1.05	14.6	0.3	3.1	7	2	4	5	1	1	18	3
29	SAWAI MADHOPUR	18	0.05	3.45	0.18	5.1	1	4	13	1	2	0	9	8
30	SIKAR	28	0.1	8.07	0.02	2.86	4.76%	19.05%	61.90%	4.76%	9.52%	0.00%	11	17
31	SIROHI	13	2.85	16.7	0.8	1	10	0	1	13	4	0	11	2
32	TONK	14	0.85	2.06	0.28	6.1	0	4	7	2	0	0	7	6
33	UDAIPUR	39	0.15	16.11	0.3	4.25	0.00%	30.77%	53.85%	15.38%	0.00%	0.00%	36	3
	Grand Total	894	0.01	31.5	0.01	16.1	304	119	139	221	44	51	562	316

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN NOVEMBER, 2021 TO NOVEMBER, 2022

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	27	0.15	9.7	0.15	8.65	15	3	3	5	0	1	21	6
2	ALWAR	30	0.58	10.74	0.14	15.37	55.56%	11.11%	11.11%	18.52%	0.00%	3.70%	13	17
3	BANSWARA	31	0.2	6.8	0.2	2.6	5	4	4	10	4	3	18	12
4	BARAN	17	0.13	6.77	0.22	0.6	16.67%	13.33%	13.33%	33.33%	13.33%	10.00%	14	3
5	BARMER	36	0.17	10.45	0.1	2.25	9	7	2	7	5	0	19	16
6	BHARATPUR	20	0.34	6.38	0.01	2.38	29.03%	22.58%	6.45%	22.58%	16.13%	0.00%	13	7
7	BHILWARA	64	0.05	22.53	0.2	13.12	8	3	3	3	0	0	44	17
8	BIKANER	38	0.05	4.12	0.02	2.9	47.06%	17.65%	17.65%	17.65%	0.00%	0.00%	19	18
9	BUNDI	7	0.17	5.85	0.49	1.83	13	2	4	13	3	0	5	2
10	CHITTAURGARH	15	0.19	11.36	0.65	5	36.11%	5.56%	11.11%	36.11%	8.33%	0.00%	10	5
11	CHURU	26	0.02	9.5	0.15	1.54	6	5	2	5	2	0	15	11
12	DAUSA	12	0.4	10.44	3.45	4.52	25	9	10	11	3	3	10	2
13	DHAULPUR	12	0.58	5.99	7.55	7.55	39.06%	14.06%	15.63%	17.19%	4.69%	4.69%	11	1
14	DUNGARPUR	16	0.1	5.9	0.5	6.1	16	2	1	17	1	0	9	6
15	GANGANAGAR	34	0.13	7.18	0.05	10.12	42.11%	5.26%	2.63%	44.74%	2.63%	0.00%	19	13
16	HANUMANGARH	32	0.11	8.6	0.05	1.03	2	1	2	2	0	0	9	22
17	JAIPUR	98	0.05	13.5	0.1	14.53	28.57%	14.29%	28.57%	28.57%	0.00%	0.00%	70	26
18	JAISALMER	53	0.05	6.8	0.05	7	3	3	4	1	1	3	26	26
19	JALORE	16	0.3	9.5	0.13	17.1	20.00%	20.00%	26.67%	6.67%	6.67%	20.00%	9	7
20	JHALAWAR	26	0.2	11.48	0.23	5.1	12	2	1	11	0	0	18	8
21	JHUNJHUNU	11	0.42	8.5	0.95	12.9	46.15%	7.69%	3.85%	42.31%	0.00%	0.00%	7	3
22	JODHPUR	61	0.1	11.6	0.03	16	4	3	3	0	1	1	36	25
23	KARALI	14	0.04	6.64	0.19	1.43	33.33%	25.00%	25.00%	0.00%	8.33%	8.33%	11	3
24	KOTA	16	0.45	11.97	0.38	0.55	5	4	2	0	0	1	14	2
25	NAGAU	17	0.3	3.6	0.3	3.05	6	2	1	3	2	1	7	10
26	PALI	21	0.25	6.1	0.4	4.55	18	0	1	10	2	1	11	10
27	PRATAPGARH	20	0.35	2.7	0.1	4.3	52.94%	0.00%	2.94%	29.41%	5.88%	2.94%	4	16
28	RAJSAMAND	22	0.45	4.9	0.55	1.27	8	0	1	22	0	0	15	6
29	SAWAI MADHOPUR	17	0.44	6.09	0.12	11.2	25.00%	0.00%	3.13%	68.75%	0.00%	0.00%	9	8
30	SIKAR	30	0.06	6.39	0.02	12.86	32	21	17	13	6	7	6	22
31	SIROHI	12	0.25	13.95	1.2	8	32.65%	21.43%	17.35%	13.27%	6.12%	7.14%	9	3
32	TONK	17	0.15	24.84	0.25	1.5	21	3	2	22	0	4	11	10
33	UDAIPUR	38	0.05	15.03	0.25	8.39	39.62%	5.66%	3.77%	41.51%	0.00%	7.55%	4	16
							4	1	4	3	1	3	4	16
							25.00%	6.25%	25.00%	18.75%	6.25%	18.75%	15	6
							10	5	3	6	1	1	15	6
							38.46%	19.23%	11.54%	23.08%	3.85%	3.85%	15	6
							4	1	2	1	1	1	15	6
							36.36%	9.09%	18.18%	9.09%	9.09%	9.09%	15	6
							21	5	10	12	3	10	15	6
							34.43%	8.20%	16.39%	19.67%	4.92%	16.39%	15	6
							6	2	3	3	0	0	15	6
							42.86%	14.29%	21.43%	21.43%	0.00%	0.00%	15	6
							10	3	1	2	0	0	15	6
							62.50%	18.75%	6.25%	12.50%	0.00%	0.00%	15	6
							5	2	0	6	4	0	15	6
							29.41%	11.76%	0.00%	35.29%	23.53%	0.00%	15	6
							6	2	3	7	2	1	15	6
							28.57%	9.52%	14.29%	33.33%	9.52%	4.76%	15	6
							3	1	0	11	4	1	15	6
							15.00%	5.00%	0.00%	55.00%	20.00%	5.00%	15	6
							6	7	2	6	0	0	15	6
							27.27%	31.82%	9.09%	27.27%	0.00%	0.00%	15	6
							3	5	1	5	2	1	15	6
							17.65%	29.41%	5.88%	29.41%	11.76%	5.88%	15	6
							3	1	2	17	3	2	15	6
							10.00%	3.33%	6.67%	56.67%	10.00%	6.67%	15	6
							3	4	2	1	0	2	15	6
							25.00%	33.33%	16.67%	8.33%	0.00%	16.67%	15	6
							10	0	3	4	0	0	15	6
							58.82%	0.00%	17.65%	23.53%	0.00%	0.00%	15	6
							14	4	6	6	6	1	15	6
							36.84%	10.53%	15.79%	15.79%	15.79%	2.63%	15	6
							316	117	105	245	57	48	538	350
							34.88%	12.91%	11.59%	27.04%	6.29%	5.30%	538	350

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN JANUARY, 2022 TO JANUARY, 2023

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	27	0.4	10.95	0.1	9	9	9	3	4	1	1	21	6
							33.33%	33.33%	11.11%	14.81%	3.70%	3.70%		
2	ALWAR	29	0.02	10.99	0.35	17.21	7	0	4	8	5	5	11	18
							24.14%	0.00%	13.79%	27.59%	17.24%	17.24%		
3	BANSWARA	30	0.3	3.6	0.2	4.4	9	5	0	7	8	1	14	16
							30.00%	16.67%	0.00%	23.33%	26.67%	3.33%		
4	BARAN	14	0.05	2.01	0.5	2.1	4	1	0	8	1	0	5	9
							28.57%	7.14%	0.00%	57.14%	7.14%	0.00%		
5	BARMER	38	0.1	9.35	0.1	5.95	13	4	6	11	3	1	23	15
							34.21%	10.53%	15.79%	28.95%	7.89%	2.63%		
6	BHARATPUR	23	0.56	6.13	0.14	17.18	4	4	4	7	1	3	12	11
							17.39%	17.39%	17.39%	30.43%	4.35%	13.04%		
7	BHILWARA	64	0.05	9.65	0.05	14.8	15	8	3	26	5	5	26	36
							23.44%	12.50%	4.69%	40.63%	7.81%	7.81%		
8	BIKANER	38	0.01	5.13	0.01	2.82	14	1	1	21	1	0	16	22
							36.84%	2.63%	2.63%	55.26%	2.63%	0.00%		
9	BUNDI	11	0.29	5.26	0.66	2.77	5	1	1	3	1	0	7	4
							45.45%	9.09%	9.09%	27.27%	9.09%	0.00%		
10	CHITTAURGARH	13	0.6	4.8	0.25	6.7	1	2	1	6	1	2	4	9
							7.69%	15.38%	7.69%	46.15%	7.69%	15.38%		
11	CHURU	26	0.16	10.65	0.01	2.12	4	2	2	17	1	0	8	18
							15.38%	7.69%	7.69%	65.38%	3.85%	0.00%		
12	DAUSA	12	1	8.12	1.56	3.41	4	2	4	1	1	0	10	2
							33.33%	16.67%	33.33%	8.33%	8.33%	0.00%		
13	DHAULPUR	13	0.94	3.18	0.27	9.75	4	4	0	4	0	1	8	5
							30.77%	30.77%	0.00%	30.77%	0.00%	7.69%		
14	DUNGARPUR	19	0.2	4.2	0.1	7.3	6	1	1	8	1	2	8	11
							31.58%	5.26%	5.26%	42.11%	5.26%	10.53%		
15	GANGANAGAR	32	0.04	1	0.01	2.3	14	0	0	15	1	0	14	16
							43.75%	0.00%	0.00%	46.88%	3.13%	0.00%		
16	HANUMANGARH	29	0.05	0.66	0.05	1.7	10	0	0	19	0	0	10	19
							34.48%	0.00%	0.00%	65.52%	0.00%	0.00%		
17	JAIPUR	102	0.05	13.95	0.1	16.1	29	18	14	26	5	10	61	41
							28.43%	17.65%	13.73%	25.49%	4.90%	9.80%		
18	JAISALMER	49	0.07	8.3	0.2	9.86	20	5	2	15	4	2	27	21
							40.82%	10.20%	4.08%	30.61%	8.16%	4.08%		
19	JALORE	18	0.1	15.95	0.1	15.7	4	1	3	8	0	1	8	9
							22.22%	5.56%	16.67%	44.44%	0.00%	5.56%		
20	JHALAWAR	24	0.51	4.75	0.09	11.07	3	4	1	9	1	6	8	16
							12.50%	16.67%	4.17%	37.50%	4.17%	25.00%		
21	JHUNJHUNU	12	0.4	9.89	0.57	13.2	5	0	2	3	1	1	7	5
							41.67%	0.00%	16.67%	25.00%	8.33%	8.33%		
22	JODHPUR	56	0.05	18.8	0.05	28.5	11	3	7	17	6	11	21	34
							19.64%	5.36%	12.50%	30.36%	10.71%	19.64%		
23	KARAULI	14	0.01	9.17	0.14	7.5	4	2	3	3	1	1	9	5
							28.57%	14.29%	21.43%	21.43%	7.14%	7.14%		
24	KOTA	16	0.2	2.21	0.4	8.03	4	1	0	9	1	1	5	11
							25.00%	6.25%	0.00%	56.25%	6.25%	6.25%		
25	NAGAU	17	1.95	4.45	0.2	6.25	1	1	1	8	4	2	3	14
							5.88%	5.88%	5.88%	47.06%	23.53%	11.76%		
26	PALI	21	0.5	10.7	0.55	4.8	5	4	2	3	5	1	11	9
							23.81%	19.05%	9.52%	14.29%	23.81%	4.76%		
27	PRATAPGARH	18	1	5.2	0.45	5.6	3	0	1	7	4	3	4	14
							16.67%	0.00%	5.56%	38.89%	22.22%	16.67%		
28	RAJSAMAND	23	0.25	3.85	0.05	5.15	6	4	0	7	4	1	10	12
							26.09%	17.39%	0.00%	30.43%	17.39%	4.35%		
29	SAWAI MADHOPUR	18	0.11	3.86	0.37	1.84	8	5	0	5	0	0	13	5
							44.44%	27.78%	0.00%	27.78%	0.00%	0.00%		
30	SIKAR	30	4.7	6.19	0.06	10.35	0	0	2	21	6	1	2	28
							0.00%	0.00%	6.67%	70.00%	20.00%	3.33%		
31	SIROHI	15	0.75	13.8	0.2	0.2	5	2	7	1	0	0	14	1
							33.33%	13.33%	46.67%	6.67%	0.00%	0.00%		
32	TONK	18	0.13	17.19	0.58	3.12	8	4	3	2	1	0	15	3
							44.44%	22.22%	16.67%	11.11%	5.56%	0.00%		
33	UDAIPUR	39	0.06	10.6	0.1	5.7	14	1	1	12	8	1	16	21
							35.90%	2.56%	2.56%	30.77%	20.51%	2.56%		
	Grand Total	908	0.01	18.8	0.01	28.5	253	99	79	321	82	63	431	466
							27.86%	10.90%	8.70%	35.35%	9.03%	6.94%		

CATEGORISATION OF CHANGES IN WATER LEVEL DURING MAY 2022 WITH RESPECT TO DECADAL AVERAGE OF MAY (2012 - 2021)

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	27	0.47	5.71	0.38	6.57	7	2	1	11	5	1	10	17
							25.93%	7.41%	3.70%	40.74%	18.52%	3.70%		
2	ALWAR	29	0.04	8.7	0.7	27.65	3	1	1	2	6	16	5	24
							10.34%	3.45%	3.45%	6.90%	20.69%	55.17%		
3	BANSWARA	37	0.05	6.81	0.19	5.56	20	4	2	8	2	1	26	11
							54.05%	10.81%	5.41%	21.62%	5.41%	2.70%		
4	BARAN	16	0.03	5.03	0.31	2.69	7	1	1	6	1	0	9	7
							43.75%	6.25%	6.25%	37.50%	6.25%	0.00%		
5	BARMER	38	0.22	2.62	0.43	11.72	8	2	0	10	11	7	10	28
							21.05%	5.26%	0.00%	26.32%	28.95%	18.42%		
6	BHARATPUR	23	0.11	3.38	0.47	11.57	7	2	0	3	5	6	9	14
							30.43%	8.70%	0.00%	13.04%	21.74%	26.09%		
7	BHILWARA	65	0.01	10.82	0.03	6.85	15	6	11	19	6	8	32	33
							23.08%	9.23%	16.92%	29.23%	9.23%	12.31%		
8	BIKANER	42	0.05	4.53	0.08	18.69	15	2	1	18	2	4	18	24
							35.71%	4.76%	2.38%	42.86%	4.76%	9.52%		
9	BUNDI	11	0.06	3.08	0.02	2.89	3	3	0	3	2	0	6	5
							27.27%	27.27%	0.00%	27.27%	18.18%	0.00%		
10	CHITTAURGARH	14	0.35	11	0.14	8.08	6	0	1	5	1	1	7	7
							42.86%	0.00%	7.14%	35.71%	7.14%	7.14%		
11	CHURU	27	0.05	3.9	0.25	5.15	13	2	0	8	3	1	15	12
							48.15%	7.41%	0.00%	29.63%	11.11%	3.70%		
12	DAUSA	12	0.21	5.17	0.02	29.38	2	0	1	5	2	2	3	9
							16.67%	0.00%	8.33%	41.67%	16.67%	16.67%		
13	DHAULPUR	13	0.71	6.39	1.02	9.21	3	1	2	5	1	1	6	7
							23.08%	7.69%	15.38%	38.46%	7.69%	7.69%		
14	DUNGARPUR	19	0.22	8.04	0.38	0.98	12	2	2	3	0	0	16	3
							63.16%	10.53%	10.53%	15.79%	0.00%	0.00%		
15	GANGANAGAR	35	0.25	3	0.01	3.61	17	3	0	13	2	0	20	15
							48.57%	8.57%	0.00%	37.14%	5.71%	0.00%		
16	HANUMANGARH	30	0.12	6.17	0.29	4.84	10	1	1	9	6	3	12	18
							33.33%	3.33%	3.33%	30.00%	20.00%	10.00%		
17	JAIPUR	101	0.16	14.28	0.06	14.96	13	7	15	17	21	27	35	65
							12.87%	6.93%	14.85%	16.83%	20.79%	26.73%		
18	JAISALMER	59	0.03	30.72	0.13	31.97	21	5	2	25	3	3	28	31
							35.59%	8.47%	3.39%	42.37%	5.08%	5.08%		
19	JALORE	19	0.01	8.19	0.09	19.89	1	1	1	6	3	7	3	16
							5.26%	5.26%	5.26%	31.58%	15.79%	36.84%		
20	JHALAWAR	26	0.11	4.99	0.17	8.63	10	2	2	11	0	1	14	12
							38.46%	7.69%	7.69%	42.31%	0.00%	3.85%		
21	JHUNJHUNU	12	0.63	0.63	0.27	9.59	1	0	0	3	4	4	1	11
							8.33%	0.00%	0.00%	25.00%	33.33%	33.33%		
22	JODHPUR	69	0.13	11.99	0	33.25	11	4	6	19	7	22	21	48
							15.94%	5.80%	8.70%	27.54%	10.14%	31.88%		
23	KARALI	13	-	5.28	0.17	37.39	4	3	2	2	0	2	9	4
							30.77%	23.08%	15.38%	15.38%	0.00%	15.38%		
24	KOTA	14	0.21	0.73	0.11	4.04	4	0	0	9	0	1	4	10
							28.57%	0.00%	0.00%	64.29%	0.00%	7.14%		
25	NAGAU	16	0.08	11.2	0.23	7.6	2	3	6	2	0	3	11	5
							12.50%	18.75%	37.50%	12.50%	0.00%	18.75%		
26	PALI	21	0.24	4.86	0.06	9.58	5	3	2	3	3	5	10	11
							23.81%	14.29%	9.52%	14.29%	14.29%	23.81%		
27	PRATAPGARH	19	0.1	4.42	0.8	4.84	8	2	5	2	1	1	15	4
							42.11%	10.53%	26.32%	10.53%	5.26%	5.26%		
28	RAJSAMAND	21	1.12	7.22	0.16	8.57	5	0	2	5	5	4	7	14
							23.81%	0.00%	9.52%	23.81%	23.81%	19.05%		
29	SAWAI MADHOPUR	17	0.02	5.6	0.16	4.53	5	2	4	3	2	1	11	6
							29.41%	11.76%	23.53%	17.65%	11.76%	5.88%		
30	SIKAR	32	0.03	3.12	0	15.22	6	1	0	9	3	13	7	25
							18.75%	3.13%	0.00%	28.13%	9.38%	40.63%		
31	SIROHI	11	3.88	3.88	0.09	10.64	0	1	0	5	2	3	1	10
							0.00%	9.09%	0.00%	45.45%	18.18%	27.27%		
32	TONK	17	0.09	6.5	0.58	6.56	3	1	1	6	5	1	5	12
							17.65%	5.88%	5.88%	35.29%	29.41%	5.88%		
33	UDAIPUR	39	0.08	8.55	0.01	10.59	19	4	2	6	5	3	25	14
							48.72%	10.26%	5.13%	15.38%	12.82%	7.69%		
	Grand Total	944	0.01	30.72	0.00	37.39	266	71	74	261	119	152	411	532
							28.18%	7.52%	7.84%	27.65%	12.61%	16.10%		

CATEGORISATION OF CHANGES IN WATER LEVEL DURING AUGUST 2022 WITH RESPECT TO DECADAL AVERAGE OF AUGUST (2012 - 2021)

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	28	0.01	5.04	0.66	9.18	7	1	1	9	6	4	9	19
							25.00%	3.57%	3.57%	32.14%	21.43%	14.29%		
2	ALWAR	28	1.08	8.48	0.32	24.06	2	2	2	2	3	17	6	22
							7.14%	7.14%	7.14%	7.14%	10.71%	60.71%		
3	BANSWARA	41	0.02	4.39	0.27	2.09	27	1	1	11	1	0	29	12
							65.85%	2.44%	2.44%	26.83%	2.44%	0.00%		
4	BARAN	17	0.09	3.76	0.01	1.04	10	3	0	4	0	0	13	4
							58.82%	17.65%	0.00%	23.53%	0.00%	0.00%		
5	BARMER	39	0.05	15.43	0.06	11.28	9	1	7	15	3	4	17	22
							23.08%	2.56%	17.95%	38.46%	7.69%	10.26%		
6	BHARATPUR	27	0.01	2.81	0.09	17.85	8	2	0	7	2	8	10	17
							29.63%	7.41%	0.00%	25.93%	7.41%	29.63%		
7	BHILWARA	68	0.49	20.2	0.08	5.42	12	17	19	10	5	5	48	20
							17.65%	25.00%	27.94%	14.71%	7.35%	7.35%		
8	BIKANER	41	0.03	4.27	0.12	18.39	16	7	1	10	4	3	24	17
							39.02%	17.07%	2.44%	24.39%	9.76%	7.32%		
9	BUNDI	8	0.16	6.16	0.01	0.01	6	0	1	1	0	0	7	1
							75.00%	0.00%	12.50%	12.50%	0.00%	0.00%		
10	CHITTAURGARH	17	0.57	13.37	0.02	2.13	6	5	3	2	1	0	14	3
							35.29%	29.41%	17.65%	11.76%	5.88%	0.00%		
11	CHURU	26	0	10.04	0.09	3.45	10	3	1	10	2	0	14	12
							38.46%	11.54%	3.85%	38.46%	7.69%	0.00%		
12	DAUSA	16	0.21	6.78	0.61	18.13	4	0	2	2	0	8	6	10
							25.00%	0.00%	12.50%	12.50%	0.00%	50.00%		
13	DHAULPUR	14	0.34	5.74	0.09	8.95	7	3	1	1	0	2	11	3
							50.00%	21.43%	7.14%	7.14%	0.00%	14.29%		
14	DUNGARPUR	21	0.01	5.58	0.22	2.81	9	2	2	6	2	0	13	8
							42.86%	9.52%	9.52%	28.57%	9.52%	0.00%		
15	GANGANAGAR	35	0.05	2.74	0.11	2.67	13	2	0	17	3	0	15	20
							37.14%	5.71%	0.00%	48.57%	8.57%	0.00%		
16	HANUMANGARH	31	0.05	11.62	0.42	9.06	8	1	2	6	9	5	11	20
							25.81%	3.23%	6.45%	19.35%	29.03%	16.13%		
17	JAIPUR	103	0.24	12.44	0.14	13.74	17	14	14	16	14	28	45	58
							16.50%	13.59%	13.59%	15.53%	13.59%	27.18%		
18	JAISALMER	59	0.1	43.68	0.01	7	18	9	4	22	4	2	31	28
							30.51%	15.25%	6.78%	37.29%	6.78%	3.39%		
19	JALORE	22	0.13	13.86	0.37	9	8	2	1	4	3	4	11	11
							36.36%	9.09%	4.55%	18.18%	13.64%	18.18%		
20	JHALAWAR	24	0.17	4.29	0.03	0.03	20	1	2	1	0	0	23	1
							83.33%	4.17%	8.33%	4.17%	0.00%	0.00%		
21	JHUNJHUNU	12	-	-	0.48	16.94	0	0	0	5	5	2	0	12
							0.00%	0.00%	0.00%	41.67%	41.67%	16.67%		
22	JODHPUR	64	0.18	9.55	0.01	20.16	11	7	12	18	6	10	30	34
							17.19%	10.94%	18.75%	28.13%	9.38%	15.63%		
23	KARALI	18	-	4.25	1.13	40.1	4	4	2	3	0	5	10	8
							22.22%	22.22%	11.11%	16.67%	0.00%	27.78%		
24	KOTA	16	0.16	5.2	0.07	5.23	7	1	1	5	1	1	9	7
							43.75%	6.25%	6.25%	31.25%	6.25%	6.25%		
25	NAGPUR	17	0.29	10.07	0.21	12.81	5	3	4	3	1	1	12	5
							29.41%	17.65%	23.53%	17.65%	5.88%	5.88%		
26	PALI	22	0.09	5	0.35	5.81	10	2	1	2	4	3	13	9
							45.45%	9.09%	4.55%	9.09%	18.18%	13.64%		
27	PRATAPGARH	20	0.23	3.29	0.02	4.05	9	2	0	5	3	1	11	9
							45.00%	10.00%	0.00%	25.00%	15.00%	5.00%		
28	RAJSAMAND	28	0.1	7.37	0.05	4.48	13	4	1	7	2	1	18	10
							46.43%	14.29%	3.57%	25.00%	7.14%	3.57%		
29	SAWAI MADHOPUR	18	0.13	5.31	0.18	6.23	5	4	4	4	0	1	13	5
							27.78%	22.22%	22.22%	22.22%	0.00%	5.56%		
30	SIKAR	28	0.18	5.41	0.14	14.78	4	0	1	7	5	11	5	23
							14.29%	0.00%	3.57%	25.00%	17.86%	39.29%		
31	SIROHI	15	0.6	11.05	0.05	3.2	5	3	2	3	2	0	10	5
							33.33%	20.00%	13.33%	20.00%	13.33%	0.00%		
32	TONK	14	0.03	5.44	0.06	2.35	7	1	1	4	1	0	9	5
							50.00%	7.14%	7.14%	28.57%	7.14%	0.00%		
33	UDAIPUR	41	0.13	10.05	0.02	6.82	16	8	3	11	2	1	27	14
							39.02%	19.51%	7.32%	26.83%	4.88%	2.44%		
	Grand Total	978	0	43.68	0.01	40.1	313	115	96	233	94	127	524	454
							32.00%	11.76%	9.82%	23.82%	9.61%	12.99%		

CATEGORISATION OF CHANGES IN WATER LEVEL DURING NOVEMBER 2022 WITH RESPECT TO DECADAL AVERAGE OF NOVEMBER (2012 - 2021)

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	30	0.04	6.91	0.2	6.99	12	1	4	8	3	2	17	13
							40.00%	3.33%	13.33%	26.67%	10.00%	6.67%		
2	ALWAR	31	0.34	12.36	0.04	21.49	3	0	5	4	6	13	8	23
							9.68%	0.00%	16.13%	12.90%	19.35%	41.94%		
3	BANSWARA	34	0.06	2.81	0.05	2.61	9	3	0	20	2	0	12	22
							26.47%	8.82%	0.00%	58.82%	5.88%	0.00%		
4	BARAN	17	0.04	6.79	0.27	0.96	9	4	1	3	0	0	14	3
							52.94%	23.53%	5.88%	17.65%	0.00%	0.00%		
5	BARMER	39	0.13	4.82	0.01	6.16	7	4	1	17	8	2	12	27
							17.95%	10.26%	2.56%	43.59%	20.51%	5.13%		
6	BHARATPUR	26	0.03	5.56	0.7	11.7	5	9	2	3	2	5	16	10
							19.23%	34.62%	7.69%	11.54%	7.69%	19.23%		
7	BHILWARA	67	0.03	15.76	0.15	12.02	19	10	14	17	3	4	43	24
							28.36%	14.93%	20.90%	25.37%	4.48%	5.97%		
8	BIKANER	40	0.05	3.81	0.15	9.81	13	6	0	15	5	1	19	21
							32.50%	15.00%	0.00%	37.50%	12.50%	2.50%		
9	BUNDI	7	1.48	2.98	0.01	0.82	2	2	0	3	0	0	4	3
							28.57%	28.57%	0.00%	42.86%	0.00%	0.00%		
10	CHITTAURGARH	17	2.1	10.03	0.01	5.48	0	3	5	3	3	3	8	9
							0.00%	17.65%	29.41%	17.65%	17.65%	17.65%		
11	CHURU	26	0.1	3.78	0.05	2.94	13	1	0	10	2	0	14	12
							50.00%	3.85%	0.00%	38.46%	7.69%	0.00%		
12	DAUSA	16	0.5	8.4	1.1	14.14	3	3	1	2	0	7	7	9
							18.75%	18.75%	6.25%	12.50%	0.00%	43.75%		
13	DHAULPUR	14	1.16	6.16	0.37	8.39	5	3	3	1	0	2	11	3
							35.71%	21.43%	21.43%	7.14%	0.00%	14.29%		
14	DUNGARPUR	17	0.26	3.99	0.01	5.09	4	1	0	9	2	1	5	12
							23.53%	5.88%	0.00%	52.94%	11.76%	5.88%		
15	GANGANAGAR	34	0.02	3.13	0.13	10.23	12	5	0	14	2	1	17	17
							35.29%	14.71%	0.00%	41.18%	5.88%	2.94%		
16	HANUMANGARH	33	0.02	8.61	0.09	5.23	9	2	3	8	6	5	14	19
							27.27%	6.06%	9.09%	24.24%	18.18%	15.15%		
17	JAIPUR	100	0.04	10.88	0.56	9.53	22	19	17	11	15	16	58	42
							22.00%	19.00%	17.00%	11.00%	15.00%	16.00%		
18	JAISALMER	55	0	45.2	0.01	7.47	21	5	5	20	2	2	31	24
							38.18%	9.09%	9.09%	36.36%	3.64%	3.64%		
19	JALORE	19	0.23	2.68	0.41	26.51	4	1	0	4	4	6	5	14
							21.05%	5.26%	0.00%	21.05%	21.05%	31.58%		
20	JHALAWAR	26	0.17	8	0.12	5.02	13	5	2	4	1	1	20	6
							50.00%	19.23%	7.69%	15.38%	3.85%	3.85%		
21	JHUNJHUNU	12	-	-	0.29	17.84	0	0	0	9	2	1	0	12
							0.00%	0.00%	0.00%	75.00%	16.67%	8.33%		
22	JODHPUR	63	0.07	10.17	0.07	18.78	21	4	7	12	6	13	32	31
							33.33%	6.35%	11.11%	19.05%	9.52%	20.63%		
23	KARALI	18	-	6.07	0.67	30.77	3	4	3	2	4	2	10	8
							16.67%	22.22%	16.67%	11.11%	22.22%	11.11%		
24	KOTA	16	0.2	8.23	0.09	1.66	9	0	2	5	0	0	11	5
							56.25%	0.00%	12.50%	31.25%	0.00%	0.00%		
25	NAGAU	18	0.44	7.58	0.01	10.83	3	0	5	7	0	3	8	10
							16.67%	0.00%	27.78%	38.89%	0.00%	16.67%		
26	PALI	23	0.16	4.16	0.19	6.64	10	1	1	5	1	5	12	11
							43.48%	4.35%	4.35%	21.74%	4.35%	21.74%		
27	PRATAPGARH	20	0.79	2.21	0.05	2.95	4	1	0	12	3	0	5	15
							20.00%	5.00%	0.00%	60.00%	15.00%	0.00%		
28	RAJSAMAND	28	0.2	6.25	0.43	4.11	11	3	1	9	3	1	15	13
							39.29%	10.71%	3.57%	32.14%	10.71%	3.57%		
29	SAWAI MADHOPUR	17	0.57	8.68	0.04	7.63	5	3	5	2	1	1	13	4
							29.41%	17.65%	29.41%	11.76%	5.88%	5.88%		
30	SIKAR	30	0.07	6.75	0.16	12.26	2	0	2	7	5	14	4	26
							6.67%	0.00%	6.67%	23.33%	16.67%	46.67%		
31	SIROHI	14	0.25	5.06	0.68	6.82	5	2	2	2	1	2	9	5
							35.71%	14.29%	14.29%	14.29%	7.14%	14.29%		
32	TONK	17	0.38	16.26	0.9	0.9	9	4	3	1	0	0	16	1
							52.94%	23.53%	17.65%	5.88%	0.00%	0.00%		
33	UDAIPUR	40	0.08	8.53	0.13	10.3	12	4	4	12	5	3	20	20
							30.00%	10.00%	10.00%	30.00%	12.50%	7.50%		
	Grand Total	964	0	45.2	0.01	30.77	279	113	98	261	97	116	490	474
							28.94%	11.72%	10.17%	27.07%	10.06%	12.03%		

CATEGORISATION OF CHANGES IN WATER LEVEL DURING JANUARY 2023 WITH RESPECT TO DECADAL AVERAGE OF JANUARY (2013 - 2022)

Sr. No.	District Name	No of well analysed	Range of Fluctuation (m)				No. of Wells Showing Fluctuation						Total No. of Wells	
			Rise		Fall		Rise			Fall			Rise	Fall
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4		
1	AJMER	30	0.23	7.74	0.05	5.13	13	4	4	4	3	2	21	9
							43.33%	13.33%	13.33%	13.33%	10.00%	6.67%		
2	ALWAR	29	0.34	11	0.33	24.56	3	1	2	4	4	15	6	23
							10.34%	3.45%	6.90%	13.79%	13.79%	51.72%		
3	BANSWARA	31	0.04	1.82	0.48	4.31	8	0	0	16	6	1	8	23
							25.81%	0.00%	0.00%	51.61%	19.35%	3.23%		
4	BARAN	16	0.03	4.02	0.81	2.3	8	3	1	3	1	0	12	4
							50.00%	18.75%	6.25%	18.75%	6.25%	0.00%		
5	BARMER	39	0.01	8.64	0.11	11.95	13	2	4	11	5	4	19	20
							33.33%	5.13%	10.26%	28.21%	12.82%	10.26%		
6	BHARATPUR	27	0.05	6.56	1.75	17.18	13	2	2	1	2	7	17	10
							48.15%	7.41%	7.41%	3.70%	7.41%	25.93%		
7	BHILWARA	64	0.09	5.48	0.07	14.34	18	12	4	17	6	7	34	30
							28.13%	18.75%	6.25%	26.56%	9.38%	10.94%		
8	BIKANER	39	0.08	3.91	0.04	10.9	15	6	0	14	2	2	21	18
							38.46%	15.38%	0.00%	35.90%	5.13%	5.13%		
9	BUNDI	11	0.1	4.15	0.15	3.05	6	1	1	2	1	0	8	3
							54.55%	9.09%	9.09%	18.18%	9.09%	0.00%		
10	CHITTAURGARH	15	0.68	10.6	0.47	8.2	4	2	2	4	0	3	8	7
							26.67%	13.33%	13.33%	26.67%	0.00%	20.00%		
11	CHURU	27	0.04	6.35	0.1	1.75	14	0	3	10	0	0	17	10
							51.85%	0.00%	11.11%	37.04%	0.00%	0.00%		
12	DAUSA	14	0.06	7.9	1.44	21.99	4	2	2	1	0	5	8	6
							28.57%	14.29%	14.29%	7.14%	0.00%	35.71%		
13	DHAULPUR	15	1.09	3.92	0.39	9.48	4	5	0	3	1	2	9	6
							26.67%	33.33%	0.00%	20.00%	6.67%	13.33%		
14	DUNGARPUR	19	0.05	3.09	0.36	6.03	4	3	0	7	4	1	7	12
							21.05%	15.79%	0.00%	36.84%	21.05%	5.26%		
15	GANGANAGAR	38	0.18	3.16	0.07	16.76	15	3	0	18	1	1	18	20
							39.47%	7.89%	0.00%	47.37%	2.63%	2.63%		
16	HANUMANGARH	30	0.21	4.32	0.13	5.55	8	1	1	11	6	3	10	20
							26.67%	3.33%	3.33%	36.67%	20.00%	10.00%		
17	JAIPUR	105	0.14	10.47	0.08	40.03	21	14	19	12	12	27	54	51
							20.00%	13.33%	18.10%	11.43%	11.43%	25.71%		
18	JAISALMER	57	0.04	46.08	0.02	23.2	20	4	4	21	5	3	28	29
							35.09%	7.02%	7.02%	36.84%	8.77%	5.26%		
19	JALORE	20	0.08	4	0.46	23.71	3	2	0	6	2	7	5	15
							15.00%	10.00%	0.00%	30.00%	10.00%	35.00%		
20	JHALAWAR	24	0.6	5.03	0.2	6.34	11	4	2	3	1	3	17	7
							45.83%	16.67%	8.33%	12.50%	4.17%	12.50%		
21	JHUNJHUNU	12	-	-	0.4	14.64	0	0	0	6	3	3	0	12
							0.00%	0.00%	0.00%	50.00%	25.00%	25.00%		
22	JODHPUR	64	0.09	19.18	0.03	36.61	14	4	9	17	4	16	27	37
							21.88%	6.25%	14.06%	26.56%	6.25%	25.00%		
23	KARAULI	17	-	6.74	0.16	25.86	4	2	2	4	2	3	8	9
							23.53%	11.76%	11.76%	23.53%	11.76%	17.65%		
24	KOTA	16	0.1	4.97	0.25	4.3	6	3	1	3	1	2	10	6
							37.50%	18.75%	6.25%	18.75%	6.25%	12.50%		
25	NAGAU	18	0.21	7.63	0.09	6.84	5	1	3	6	2	1	9	9
							27.78%	5.56%	16.67%	33.33%	11.11%	5.56%		
26	PALI	22	0.08	4.46	0.26	4.05	7	1	1	11	1	1	9	13
							31.82%	4.55%	4.55%	50.00%	4.55%	4.55%		
27	PRATAPGARH	19	0.09	2.56	0.01	4.25	6	2	0	5	5	1	8	11
							31.58%	10.53%	0.00%	26.32%	26.32%	5.26%		
28	RAJSAMAND	24	0.33	3.68	0.33	6.47	7	6	0	4	5	2	13	11
							29.17%	25.00%	0.00%	16.67%	20.83%	8.33%		
29	SAWAI MADHOPUR	19	1.41	6.78	0.14	4.34	2	6	7	3	0	1	15	4
							10.53%	31.58%	36.84%	15.79%	0.00%	5.26%		
30	SIKAR	30	0.16	6.42	0.55	12.95	4	0	2	5	4	15	6	24
							13.33%	0.00%	6.67%	16.67%	13.33%	50.00%		
31	SIROHI	15	0.06	5.26	0.25	0.4	4	5	4	2	0	0	13	2
							26.67%	33.33%	26.67%	13.33%	0.00%	0.00%		
32	TONK	18	0.36	13.9	0.09	0.66	6	5	4	4	0	0	15	4
							33.33%	27.78%	22.22%	22.22%	0.00%	0.00%		
33	UDAIPUR	39	0.10	5.81	0.21	7.01	11	3	2	14	6	3	16	23
							28.21%	7.69%	5.13%	35.90%	15.38%	7.69%		
	Grand Total	963	0.01	46.08	0.01	40.03	281	109	86	252	95	141	476	488
							29.18%	11.32%	8.93%	26.17%	9.87%	14.64%		

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
1	W260200075060001	AJMER	Arain	AJAGARA	Dug	0.73	8.17	352	26.03	75.10	4.37	3.32	2.02	2.07	Gneiss
2	W260442074223401	AJMER	Masuda	Andheri Devi	PZ	1	23	490	26.08	74.38	13.9	9.15	2.4	2	Schist
3	W262700075040001	AJMER	Arain	ARIAN	Dug	0.23	21.3	372	26.45	75.07	4.52	2.87	3.17	2.62	Gneiss
4	W255430074120001	AJMER	Jawaja	BAGLIAS	Dug	0.3	9.94	567	25.91	74.20			5.15	4.75	Schist
5	W261245075021001	AJMER	Arain	Barora	Dug	0.36	18	372	26.21	75.04	0.74	0.64	1.74	1.79	Gneiss
6	W255324075140001	AJMER	Kekri	BOGLA	Dug	0.68	10.07	331	25.89	75.23	2.42	1.32	2.22	2.32	Gneiss
7	W262107075060001	AJMER	Arain	DASUK	Dug	1.55	12.5	374	26.35	75.10	8.65	7.15	3.9	3.6	Gneiss
8	W255942074265801	AJMER	Masuda	Daultpura	PZ	0.5	197.4	460	26.00	74.45			8.2	7.65	Gneiss
9	W260745074554001	AJMER	Bhinai	Goelo	Dug	0.53	12.17	366	26.13	74.93	6.62	5.07	4.09	4.17	Gneiss
10	W260230074424801	AJMER	Bhinai	Gopalpura	PZ	0.8	200	473	26.04	74.71	12.2	9.95	4	3.9	Gneiss
11	W255600074120001	AJMER	Jawaja	JAWAJA1	Dug	0.6	17.3	490	25.93	74.20	9.9	8.5	6.6	7.1	Schist
12	W260130074393001	AJMER	Masuda	JHOPADIYAN	Dug	1.05	19.7	432	26.03	74.66	13.05	10.65	10.65	9.05	Gneiss
13	W262400074520001	AJMER	Srinagar	KANPURA1	Dug	0.4	10	409	26.40	74.87	3.65	3.2	3.62	3.3	Gneiss
14	W261400074293001	AJMER	Peesangan	LAMANA	Dug	0.11	20	452	26.23	74.49	14.04	12.49	11.59	10.49	Schist
15	W255950074350001	AJMER	Masuda	LUDIYANA	Dug	0.67	15	413	26.00	74.58	13.38	10.43	11.73	10.28	Gneiss
16	W260712074221201	AJMER	Jawaja	MAIDAYABADAYA	Dug	0.33	14.57	486	26.12	74.37	6.82	6.57	2.87	3.92	Schist
17	W261637074302901	AJMER	Peesangan	Mangaliyawas	Dug	0	22.1	437.57	26.28	74.51	15.7	13.75	12.5	11.35	Schist
18	W260530074304501	AJMER	Masuda	MASUDA1	Dug	0.53	17.84	441	26.09	74.51		15.97	10.02	9.52	Gneiss
19	W261830074554001	AJMER	Srinagar	Morajhari	PZ	1	150	382	26.31	74.93	7.2	6.6	2.72	2.25	Gneiss
20	W255633075105701	AJMER	Kekri	Nai Khera	Dug	0.75	18	345	25.94	75.18	14.25	12.3	13.25	14.25	Gneiss
21	W260300074170001	AJMER	Jawaja	NARBADKHERA	Dug	1	29	463	26.05	74.28	15.05	12.6	13.4	15.1	Schist
22	W261712074442501	AJMER	Peesangan	NASIRABAD	Dug	0.5	20.87	425	26.29	74.74	5.6	4.5	3.35	2.75	Gneiss
23	W261558074370301	AJMER	Peesangan	Pachmata	PZ	1	100	460	26.27	74.62	17.05	16.65	12.4	15.7	Schist
24	W260517074235701	AJMER	Jawaja	PAKHRIAWAS	Dug	0	16.55	527	26.09	74.40	14	12.9	9.2	9.1	Schist
25	W255800074275101	AJMER	Masuda	Ramgarh2	PZ	1	150	148	25.97	74.46			18.92	17.9	Gneiss
26	W261600074513001	AJMER	Srinagar	RAMSAR2	Dug	1.2	14.1	395	26.27	74.86	5.9	4.8	2.6	2.75	Gneiss
27	W255440075023001	AJMER	Arain	SANPLA	Dug	0.7	10.35	359	25.91	75.04	9	6.95	7.1	7.6	Gneiss
28	W260300075000001	AJMER	Arain	SARWAD	Dug	0	7.5	364	26.05	75.00	2.25	2	1.4	1.25	Gneiss
29	W262147074370001	AJMER	Peesangan	TABJI	Dug	0.29	22.36	457	26.36	74.62	8.61	6.66	3.53	3.81	Schist
30	W255300074090001	AJMER	Jawaja	TARAGARH	Dug	0.9	19.29	524	25.88	74.15	8.1	6.9			Schist
31	W263905074561001	AJMER	Kishangarh	Tiloniya	PZ	1	150	440	26.65	74.94	21.1	20.7	18.86	18.25	Gneiss
32	W274852076272601	ALWAR	Bansur	Alanpur	PZ	1	93.6	331	27.81	76.46	54.02	52.41	51.71	52.71	Older Alluvium
33	W272740076235601	ALWAR	Thanagaji	Bairawas	EW	0.5	200	305	27.46	76.40	20.32	18.1	14.96	14.81	Quartzite
34	W274130076212001	ALWAR	Bansur	BANSUR	PZ	1.05	65.54	366	27.69	76.36	38.33	37.75	36.85	38.54	Older Alluvium
35	W272630076313001	ALWAR	Umrain	Baran1	Dug	0.65	20	277	27.44	76.53	13.65		11.85	12.25	Older Alluvium
36	W275159076474401	ALWAR	Kishangarh Bas	BOLNI	PZ	1	142.04	258	27.87	76.80	24.54		23.9	24.39	Older Alluvium
37	W271615076331301	ALWAR	Rajgarh	Dharampura	EW	0.5	174	239	27.27	76.55	41.12	42.88	50.02	52.78	Quartzite
38	W271418076331801	ALWAR	Rajgarh	Doulatpura	PZ	1.1	80	305	27.24	76.56	26.12	22.35	21.48	25.29	Quartzite
39	W271230076473001	ALWAR	Reni	GADI SWAIRAM	Dug	0.45	32.25	269	27.21	76.79	21.7	6.45	4.06	5.49	Older Alluvium
40	W274700076301501	ALWAR	Mandawar	GANGWALI DHANI	PZ	1	74.08	339	27.78	76.50	62.75	60.24	60.55	60.68	Older Alluvium
41	W271330076153001	ALWAR	Thanagazi	GHATA MORDI	Dug	0.62	19	437	27.23	76.26		8.24	15.24		Quartzite
42	W273035076595801	ALWAR	Lachhmangarh	Govindgarh-Pz	PZ	1	50	217	27.51	77.00	33.27	34.05	32.7	33.3	Older Alluvium
43	W275200076370002	ALWAR	Kotkasim	HARSAULI	PZ	1	86.64	285	27.87	76.62	58.07	56.07	56.82	57.1	Older Alluvium
44	W273800076200001	ALWAR	Bansur	Holawas	PZ	1	150	383	27.63	76.33	48.3				Older Alluvium
45	W275857076243001	ALWAR	Neemrana	Janak Singh Pura	PZ	1	53.9	533	27.98	76.41	47.1	48.06	48.5	48.2	Older Alluvium
46	W275934076231501	ALWAR	Neemrana	Japanesee Zone	PZ	1	107.7	334	27.99	76.39	64.02	65.17	65.2	65.5	Older Alluvium
47	W271515076495601	ALWAR	Lachhmangarh	JHALADALA	Dug	0.65	45	259	27.25	76.83	34.25		32.98	33.23	Older Alluvium
48	W271843076242801	ALWAR	Thanagazi	Kalighati Sariska	Dug	1.5	30	460	27.31	76.41	16.1	16.78	14.8	15.8	Hills
49	W280345076214501	ALWAR	Neemrana	KANHAWAS	PZ	0.99	129	305	28.06	76.36	83.44	76.91	76.21	76.21	Older Alluvium
50	W274912076440001	ALWAR	Kishangarh Bas	KISHANGARH BAS1	PZ	0.78	76.65	308	27.82	76.73	61.15	61.1	61.49	62.42	Older Alluvium

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
51	W280155076425501	ALWAR	Kotkasim	Kotkasim	PZ	1	60	261	28.03	76.72	32.84	28.7	29.21	29.8	Older Alluvium
52	W271213076171001	ALWAR	Thanagaji	KUNDAL	EW	0.5	200	351	27.20	76.29	30.9	28.35	33.1	34.2	Quartzite
53	W272100076513501	ALWAR	Lachhmangarh	LACHMANGARH	Dug	0.72	14	228	27.35	76.86	13.13	13.08	10.6	11.32	Older Alluvium
54	W271740076443001	ALWAR	Reni	LALKA	EW	0.5	200	200	27.29	76.74		148.98			Older Alluvium
55	W275950076190001	ALWAR	Thanagazi	Majri Khurd	PZ	1	84.6	388	28.00	76.32	30.6	30.65	30.92	31.23	Older Alluvium
56	W275956076231501	ALWAR	Neemrana	Neemrana	PZ	1	100	308	28.00	76.39	48.15	51.36	50.16	51.21	Older Alluvium
57	W275000076560001	ALWAR	Tijara	NIMLI	Dug	0.35	25	304	27.83	76.93		11.33	9.9		Older Alluvium
58	W275800076430002	ALWAR	Kotkasim	PUR1	PZ	0.15	77	262	27.97	76.72	30.7	28.64	28.09	29.15	Older Alluvium
59	W273500076483502	ALWAR	Ramgarh	RAMGARH PZ	PZ	1	76.5	236	27.58	76.81	31.92	30.65	26.7	27.1	Older Alluvium
60	W275110076153201	ALWAR	Behror	Sota Nala	PZ	1	96	330	27.85	76.26	52.68	54.71	53.23	53.5	Older Alluvium
61	W280636076500601	ALWAR	Tijara	TAPUKARA	PZ	1.14	158.42	282	28.11	76.84	31.56	31.42	30.18	30.06	Older Alluvium
62	W271415076240001	ALWAR	Rajgarh	TEHLA	Dug	2.8	15	366	27.24	76.40	11.1	7.42	5.68	7.6	Quartzite
63	W27559076515201	ALWAR	Tijara	TIJARA1	PZ	1.03	132.4	218	27.93	76.86	38.51	43.16	41.99	41.47	Older Alluvium
64	W270705076193901	ALWAR	Rajgarh	Todi Ka Bas	Dug	0.59	30	349	27.12	76.33		17.16	16.49	19.68	Quartzite
65	W232945074060001	BANSWARA	Garhi	ARTHUNA	Dug	1.2	12.64	154	23.50	74.10	6.8	3.2	6.9	5.6	Phyllite
66	W233000074060001	BANSWARA	Garhi	Arthuna1	PZ	1	150	154	23.50	74.10	8.5	4.8			Phyllite
67	W232415074160001	BANSWARA	Bagidora	Bagidora	Dug	0.67	17.68	213	23.40	74.27	14.33	0.83	2.43	2.43	Phyllite
68	W233301074410901	BANSWARA	Chhoti Sarwan	Bagtalav	Dug	1	15	346	23.55	74.69	10.2	3.2	3.5	6.7	Basalt
69	W232516074173101	BANSWARA	Bagidora	Bansla	PZ	1	142	199	23.42	74.29	5.5	2.2			Phyllite
70	W233200074270001	BANSWARA	Banswara	Banswara1	Dug	0.9	10	242	23.53	74.45	6.6	2.1	2.25	6	BGC
71	W232500074210101	BANSWARA	Bagidora	Barodiya	Dug	0.6	11.15	226	23.42	74.35	5.2	1.4	1.9	2.6	Phyllite
72	W234255074154601	BANSWARA	Garhi	Bhimpur	PZ	1	20	260	23.72	74.26	10	3	4.1	4.7	Phyllite
73	W234007074302001	BANSWARA	Ghatol	Bhoongra	Dug	0.55	10.81	234	23.67	74.51		2.65	3.95	6.45	BGC
74	W231330074183601	BANSWARA	Sajjangarh	Bhura Kua	Dug	0	10.5	250	23.23	74.31	9	3	4.4	3.1	Phyllite
75	W231937074214201	BANSWARA	Sajjangarh	Bilari	Dug	1	15	241	23.33	74.36	10.4	0.2	2.5	6.5	Phyllite
76	W233430074070001	BANSWARA	Garhi	Borigoan	PZ	1	150	150	23.58	74.12	8.2	3.2	3.41	3.5	Phyllite
77	W233033074230401	BANSWARA	Banswara	Borwat	PZ	1	40	197	23.51	74.38	4.5	1.1	2.55	3.7	BGC
78	W231846074224701	BANSWARA	Kushalgarh	Charakni	Dug	1	8.2	241	23.31	74.38	9.5	3.2	3.5	6.6	Basalt
79	W232600074033101	BANSWARA	Anandpuri	CHHAJA	PZ	1	150	134	23.43	74.06	11.8	4.2			Phyllite
80	W231800074190001	BANSWARA	Sajjangarh	Chhinch	PZ	1	150	238	23.30	74.32	3	2.2	2.1		Phyllite
81	W231311074350001	BANSWARA	Kushalgarh	Chhoti Sarwa	PZ	1	150	340	23.22	74.58	2.9	0.8			Basalt
82	W233033074223901	BANSWARA	Banswara	Chiriyawasa	Dug	1	11.5	197	23.51	74.38	4.2	1.5	3.7	4.6	BGC
83	W231020074172501	BANSWARA	Sajjangarh	CHOTA DUNGRA	Dug	0.07	9.8	258	23.17	74.29	6.83	2.03	4.33	5.43	Phyllite
84	W233327074360401	BANSWARA	Chhoti Sarwan	Danakhari	Dug	1	10	289	23.56	74.60	3.5	0.5	3.2	7.5	Basalt
85	W233100074430001	BANSWARA	Chhoti Sarwan	Danpur	Dug	0.45	12	374	23.52	74.72	6.25	0.05	3.8	2.15	Basalt
86	W235150074273001	BANSWARA	Ghatol	DUNGARIA	Dug	1.5	17	195	23.86	74.46	7	3.5	4	5.2	Phyllite
87	W234600074151001	BANSWARA	Ghatol	GANORA	Dug	1.56	9.74	170	23.77	74.25	6.24	0.94	3.14	3.34	Phyllite
88	W233524074103001	BANSWARA	Garhi	GARHI PARTAPURA	Dug	1	17.15	152	23.59	74.18	4	1	3.1	7.6	Phyllite
89	W231235074285301	BANSWARA	Kushalgarh	Kalakhet_Pz	PZ	1	100	311	23.21	74.48	3.2	1.1	3.2	4	Hills
90	W233210074370001	BANSWARA	Chhoti Sarwan	Katumbi Dw	Dug	0.8	10	343	23.54	74.62	3.2	1.2	2.94	6.8	Basalt
91	W233700074303001	BANSWARA	Banswara	Khera Dahar	Dug	0	11	249	23.62	74.51		1.05	4.6		BGC
92	W232716074043001	BANSWARA	Garhi	Kotra1	PZ	1	150	162	23.45	74.08	9.8	5.2	4.2	8.1	Phyllite
93	W231200074270002	BANSWARA	Kushalgarh	KUSALGARH	Dug	1.23	8.52	297	23.20	74.45	3.97	0.57	2.17	3.07	Basalt
94	W231200074270701	BANSWARA	Kushalgarh	Kusalgarh_Pz	PZ	1	150	300	23.20	74.45	6	2.2	2.3	4.7	Basalt
95	W235340074263501	BANSWARA	Ghatol	NARWALI	Dug	0.65	6	184	23.89	74.44	5.25	0.55	3.85	7.35	BGC
96	W233210074311001	BANSWARA	Banswara	Padla Barora	Dug	0.9	12.5	263	23.54	74.52	7.3	1.6	4.2		BGC
97	W233053074101201	BANSWARA	Garhi	Raiyana	Dug	0	8	175.925	23.51	74.17	4.7	2.7	4.8	5.5	Phyllite
98	W232206074164501	BANSWARA	Bagidora	RAKHO	Dug	0.81	13.63	222	23.37	74.28	3.39	0.39	3.64	3.69	Phyllite
99	W234700074290401	BANSWARA	Ghatol	Sadri	Dug	0.85	10	239	23.78	74.48	4.15	1.25			Hills
100	W231552074255501	BANSWARA	Kushalgarh	Saran	Dug	1	10	291	23.26	74.43	3	0.2	2.4	3.7	Basalt

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
101	W233922074232301	BANSWARA	Ghatol	SENWASA	Dug	0.73	11.9	195	23.66	74.39	6.27	2.47	2.77	5.77	Phyllite
102	W232900074220001	BANSWARA	Talwara	Sera Pada Sandoh	PZ	1	150	197	23.48	74.37		3.8	3.6	1	Limestone
103	W232630074220801	BANSWARA	Banswara	Surwania	Dug	0	7.5	214.382	23.44	74.37	1.8	0.2	4.1	1.1	Limestone
104	W233400074200001	BANSWARA	Banswara	Talwara	PZ	1	20	178	23.57	74.33		2.4			BGC
105	W233700074170001	BANSWARA	Garhi	Wajwana	PZ	1	150	167	23.62	74.28	10	1.6			Limestone
106	W250930076180001	BARAN	Anta	ANTA1	Dug	0.44	8	249	25.16	76.30	4.46	0.71	1.76	2.26	Limestone
107	W245127076394001	BARAN	Atru	ATRU1	Dug	0.81	11.12	284	24.86	76.66	6.54	0.09	0.84	5.39	Sandstone
108	W245930076283001	BARAN	Baran	BAMLA	Dug	0.9	10.87	276	24.99	76.48	6.2	3.7	3.36	2	Limestone
109	W250500076420001	BARAN	Kishanganj	Banthoni	PZ	1	150	276	25.08	76.70		2.1	4.28		Sandstone
110	W250600076311201	BARAN	Baran	Baran	Dug	1	20	259	25.10	76.52	2.8	0.4	1.55	1.15	Sandstone
111	W250529076473701	BARAN	Kishanganj	BHANWARGARH	Dug	0.76	13.7	321	25.09	76.79		0.14	0.71		Sandstone
112	W251510076301501	BARAN	Anta	BOHAT	Dug	0.68	11	241	25.25	76.50		1.27	2.94	5.92	Limestone
113	W243539076435601	BARAN	Chhipabarod	CHHIPA BAROD	Dug	0.92	15	334	24.59	76.73	11.18	0.93	1.88	10.28	Basalt
114	W242610076420001	BARAN	Chhipabarod	HARNAUDA	Dug	0.58	11	330	24.44	76.70	6.62	2.32	3.92	7.52	Basalt
115	W244454076443001	BARAN	Atru	KANWAI	Dug	0.41	9	310	24.75	76.74	8.59			5.19	Sandstone
116	W251230077213001	BARAN	Shahabad	Kasba Thana	Dug	0.3	10.9	392	25.21	77.36	6.15	4.1	4.48	4.6	Shale
117	W250800076540001	BARAN	Shahabad	KELWARA1	Dug	0.8	5	363	25.13	76.90	2.7				Sandstone
118	W250630076390001	BARAN	Kishanganj	KISHANGANJ1	Dug	0.89	14.5	257	25.11	76.65	8.61	1.36	2.08	3.61	Sandstone
119	W251116077062001	BARAN	Shahabad	MAMONI	Dug	0.5	11	475	25.19	77.11	8.42	1.22	1.19	3.64	Sandstone
120	W251930076304501	BARAN	Anta	MANGROL	Dug	0.57	8.81	238	25.33	76.51	5.93	1.53	3.33	3.93	Limestone
121	W251548077154801	BARAN	Shahabad	PAJAL TORI	Dug	0.5	13.2	315	25.26	77.26	12.4	1.2	4.9	8.65	Shale
122	W242900076360001	BARAN	Chhipabarod	SARTHAL	Dug	0.3	8	311	24.48	76.60	3.8	1.15	1.37	2.2	Basalt
123	W251500077080001	BARAN	Shahabad	SHAHABAD1	Dug	1.07	7.3	470	25.25	77.13	4.28	1.88	3.2	3.38	Sandstone
124	W251801076194501	BARAN	Atru	UDPURIA	Dug	0.65	6.87	240	25.30	76.33	5.85	1.5	4.5	5.6	Limestone
125	W252800071580301	BARMER	Sindhari	ARNIYALI	PZ	0.75	64	90	25.47	71.97	46.85	44.88	42.6	43.05	Younger Alluvium
126	W255136071451501	BARMER	Baetu	BAITU1	Dug	1.38	41.52	156	25.86	71.75	32.52	33.52	32.52	32.62	Tertiary Sandstone
127	W255455070523001	BARMER	Sheo	BALEWA	Dug	2.1	33.7	216	25.92	70.88	22.5	22.4	20	20	Granite
128	W255015072122001	BARMER	Balotra	Balotra	PZ	0	60	110.72	25.84	72.21	35.5	34.5	35.15	38.6	Younger Alluvium
129	W254410071235001	BARMER	Barmer	BARMER1	Dug	2.25	40	187	25.74	71.40	16.5	16.25	14.62	14.85	Rhyolite
130	W254317070584301	BARMER	Barmer	Bhachbhar	Dug	1.7	27	201	25.72	70.98	22.4	22.85		21.2	Rhyolite
131	W255300071210001	BARMER	Baetu	Bhadka1	PZ	1.1	156	193	25.88	71.35	87.5	85.5	86.8	87	Rhyolite
132	W255400071210001	BARMER	Baetu	Bhotia	PZ	1	200	193	25.90	71.35	81.6	85.5	81.35	82.3	Tertiary Sandstone
133	W255315071143001	BARMER	Barmer	BISALA	Dug	1.35	20	228	25.89	71.24	13.45	9.15	13.35	13.55	Rhyolite
134	W252830071043001	BARMER	Chohtan	Chauhtan_DW	Dug	1.5	250	172	25.48	71.08		40.7	49.2	48	Older Alluvium
135	W254445071394601	BARMER	Sindhari	CHAWA	Dug	0.87	51	139	25.75	71.66		33.53			Tertiary Sandstone
136	W255342071333701	BARMER	Baetu	Chitar Ka Par	PZ	1	145	148	25.90	71.56		32.84			Tertiary Sandstone
137	W254634071094801	BARMER	Barmer	DERASAR	Dug	1.6	26	72	25.78	71.16	16.6	13.7	15.5	14.3	Rhyolite
138	W260400072400001	BARMER	Balotra	DOLI	Dug	0.5	32	157	26.07	72.67	13.2				Older Alluvium
139	W254425070382001	BARMER	Sheo	GADRA ROAD	Dug	1.45	107.34	149	25.74	70.64			98.45		Sandstone
140	W262018071332001	BARMER	Sheo	GUJRO KA BERA	PZ	1	213	242	26.34	71.56	94.89	94.44		95.9	Sandstone
141	W260105070493801	BARMER	Sheo	Jansingh Ki Beri	Dug	1.78	16.22	254	26.02	70.83	10.12	8.12	6.82	6.92	Granite
142	W254057071123901	BARMER	Barmer	JASAI	Dug	1.41	25	232	25.68	71.21	21.39	17.09	22.36	19.09	Rhyolite
143	W260939071343001	BARMER	Baetu	Jhak Pz	PZ	1	120	228	26.16	71.58	61.1		58.6		Tertiary Sandstone
144	W254650072351501	BARMER	Siwana	KARMAWAS	PZ	1	58	139	25.78	72.59	5.6	6.15	5.2	5.3	Older Alluvium
145	W261535071362001	BARMER	Sheo	KASHMIR	PZ	0.51	250	235	26.26	71.61		57.99			Sandstone
146	W250930071270001	BARMER	Dhorimanna	KATERLA	PZ	0.47	250	74	25.16	71.45	16.42	7.67	18.62	20.02	Older Alluvium
147	W255444070275501	BARMER	Sheo	KHARIN	Dug	0.8	50	233	25.91	70.47	45.7	29.7	46.37	40	Tertiary Sandstone
148	W254730071344501	BARMER	Baetu	MATASAR	Dug	1.1	48.9	153	25.79	71.58	34.6	34.6	34.81	34.8	Tertiary Sandstone
149	W255818071084201	BARMER	Barmer	NAND	Dug	1.6	23.86	247	25.97	71.15			12.45	13.8	Rhyolite
150	W253612071170001	BARMER	Barmer	NIMRI (RADEWA)	Dug	1.87	35.2	190	25.60	71.28	12.93	14.83	11.09	12.03	Rhyolite

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
151	W255938071452501	BARMER	Baetu	PANA VADA	Dug	1.49	38.12	167	25.99	71.76	31.31	29.06	29.81	28.91	Rhyolite
152	W255930070100001	BARMER	Sheo	PANCHLA	Dug	1.5	53.45	65	25.99	70.17	39.96	39.1	39.1	38.08	Tertiary Sandstone
153	W261258072373401	BARMER	Balotra	PARALIA DHAMAT	EW	0.5	200	166	26.22	72.63	12.45		10.3	10.2	Older Alluvium
154	W250720071352001	BARMER	Dhorimanna	PIPARLI GAON	PZ	1	58	50	25.12	71.59	8.1	7.4	7.9	7.9	Younger Alluvium
155	W254101071371501	BARMER	Sindhari	RAWATSAR1	PZ	1	144.4	148	25.68	71.62	63.1	63.7	64.1		Tertiary Sandstone
156	W255045070592301	BARMER	Sheo	REDANA	Dug	1.58	26.55	221	25.85	70.99	24.42	11.72	12.47	20.22	Granite
157	W260327071300901	BARMER	Baetu	Rewali	PZ	1	130	221	26.06	71.50	98.06	97.3	97.35	98.1	Tertiary Sandstone
158	W252847071240001	BARMER	Barmer	SANAWARA	Dug	1.69	51.31	123	25.48	71.40		45.91	45.96	45.81	Older Alluvium
159	W253509071140001	BARMER	Barmer	SANLOR	Dug	1.7	32	198	25.59	71.23	29.2	27.8	27.9	29.2	Rhyolite
160	W254215071244501	BARMER	Barmer	Sansiyar	Dug	1.55	74.64	181	25.70	71.41	24.35	22.3	25.33	21.05	Rhyolite
161	W255951071580301	BARMER	Baetu	Santara	Dug	0	7.8	141.83	26.00	71.97	4.3	4.1	5.47	6	Older Alluvium
162	W244912071093001	BARMER	Chohtan	Sata_Pz	PZ	1	250	31	24.82	71.16	8.4		7.13	7.5	Older Alluvium
163	W260901071482401	BARMER	Baetu	SAUPADAMSINGH	Dug	1.49	32.06	213	26.15	71.81	22.41	21.31	23.46	13.06	Tertiary Sandstone
164	W254518071050001	BARMER	Barmer	SIHANI	Dug	1.05	25.41	280	25.59	71.23		13.75	12	10.2	Rhyolite
165	W253400071540001	BARMER	Sindhari	SINDARI	PZ	1	50	88	25.57	71.90	16.8	14.5	15.85	15.9	Younger Alluvium
166	W252015070515501	BARMER	Chohtan	SIYAGA TALA	Dug	1.56	74	166	25.34	70.87	63.74	64.04		69.14	Older Alluvium
167	W254830071022001	BARMER	Barmer	SUTHARON KI DHANI	Dug	1.3	28.2	229	25.81	71.04	20.95		11.81	16.3	Rhyolite
168	W245010071130001	BARMER	Chohtan	TARLA	Dug	0.5	6.98	43	24.84	71.22	5.4	5.7	4.1	4.1	Older Alluvium
169	W260300072213001	BARMER	Balotra	THOB	Dug	1.26	28.04	157	26.05	72.36	23.54	8.94	9.84	8.34	Rhyolite
170	W261213072291901	BARMER	Balotra	Thoombli	Dug	0	28.2	172.74	26.20	72.49	23.7	23.8	23.9	22.95	Older Alluvium
171	W265416077223401	BHARATPUR	Bayana	BANDH BARETA	Dug	0.15	10	201	26.90	77.38	3.15	2.9	3.09	2.9	Older Alluvium
172	W271330077053001	BHARATPUR	Nadbai	BAONLI CHAN	PZ	1	100	213	27.23	77.09	39.2	38.28	36.98	38.1	Older Alluvium
173	W265750077232401	BHARATPUR	Bayana	BAWARI BARODA	Dug	0.9	10	192	26.96	77.39	7.7	6.08	4.96	4.72	Older Alluvium
174	W265820077150501	BHARATPUR	Bayana	Bhagori_DW	Dug	0.5	20	199	26.97	77.25	17.32	13.34		10.42	Older Alluvium
175	W271300077300001	BHARATPUR	Sewar	Bharatpur1	Dug	0.76	8.39	179	27.22	77.50	2.22	0.69	1.06	2.09	Older Alluvium
176	W265800077180001	BHARATPUR	Bayana	Bhimnagar	PZ	1	41.2	193	26.97	77.30		37.82	16.97	19.37	Older Alluvium
177	W270700077040002	BHARATPUR	Weir	Chokarwada	PZ	1	91	216	27.12	77.07	55.18	54.98	53.94	54.98	Older Alluvium
178	W272848077190001	BHARATPUR	Deeg	Deeg	PZ	1	129.2	181	27.48	77.32	2.63	4.04	1.1	2.02	Older Alluvium
179	W273917077034801	BHARATPUR	Nagar	Gopalgarh	Dug	1.1	12.3	198	27.65	77.06		8.62	7.22	8.57	Older Alluvium
180	W273200077073001	BHARATPUR	Nagar	GULPURA	Dug	0.9	15	201	27.53	77.13		9.91			Older Alluvium
181	W270652077090001	BHARATPUR	Weir	HALENA	PZ	1	52.64	207	27.11	77.15	51.47	49.75	31.3	35.17	Older Alluvium
182	W273130077043001	BHARATPUR	Nagar	JAISARI	PZ	1	121.65	206	27.53	77.08	15.04	14.45	14.16	15.75	Older Alluvium
183	W264605077255201	BHARATPUR	Bayana	Jaisora	PZ	1	60	219	26.77	77.43	9.73	8.69	5.76	8.98	Sandstone
184	W274656077133601	BHARATPUR	Kama	JURAHRA	Dug	0.78	15.5	188	27.78	77.23	12.06	8.5	6.17	6.73	Older Alluvium
185	W270200077330001	BHARATPUR	Roopwas	KHANUA	Dug	0.53	13	181	27.03	77.55	12.04	11.31	9.87	10.64	Older Alluvium
186	W265700077230001	BHARATPUR	Bayana	Kheria Mod	Dug	0.4	11.2	194	26.95	77.38	5.28	4.79	4.12	3.85	Older Alluvium
187	W264815077255001	BHARATPUR	Bayana	KOT1	Dug	1.45	12.5	216	26.80	77.43		4.87	3.7	5.66	Sandstone
188	W271900077230005	BHARATPUR	Kumher	KUMHER	Dug	1	12	182	27.32	77.38	0.92	1.32	0.06	1.1	Older Alluvium
189	W271030077234201	BHARATPUR	Sewar	Ludhawai_GWD	Dug	0	10.9	184	27.18	77.40	5.95	5.21	4.33	4.85	Older Alluvium
190	W270951077191401	BHARATPUR	Nadbai	Lulhara	PZ	1	60	191	27.16	77.32		19.36	19.98	36.14	Older Alluvium
191	W272342077210901	BHARATPUR	Deeg	MANDHERA	Dug	0.29	20	181	27.40	77.35	11.51	9.71	7.01	9.95	Older Alluvium
192	W270120077225901	BHARATPUR	Bayana	Milakpur	PZ	0	50	183	27.02	77.38			43.5	45.28	Older Alluvium
193	W271230077124501	BHARATPUR	Nadbai	NADBAI	PZ	1.08	90.62	203	27.21	77.21	21.24	20.75	20.66	22.87	Older Alluvium
194	W270854077043401	BHARATPUR	Weir	Newada Deep	PZ	1	98	212	27.15	77.08	36.7	34.67	35.68	39.07	Older Alluvium
195	W270854077043501	BHARATPUR	Weir	Newada Shallow	PZ	1	98	212	27.15	77.08	36.3	34.63	35.48	38.92	Older Alluvium
196	W274200077050001	BHARATPUR	Nagar	PAHARI	Dug	0.12	12	190	27.70	77.08	5.55	5.6	3.4	4.46	Older Alluvium
197	W273300077180002	BHARATPUR	Deeg	Pasta	PZ	1	152	186	27.55	77.30	8.95				Older Alluvium
198	W273412077180001	BHARATPUR	Deeg	SIHORA	Dug	0.75	15	186	27.57	77.30	5.95	6.38	5.21	2.73	Older Alluvium
199	W270050077103001	BHARATPUR	Weir	WEIR1	PZ	1.13	92.2	217	27.01	77.18	35.07	34.67	34.05	31.44	Quartzite
200	W254200075211501	BHILWARA	Jahazpur	AMARWASI	Dug	0.31	6.99	331	25.70	75.35	1.79	1.69	1.59	1.79	Schist

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201	W252819074430601	BHILWARA	Banera	BABRANA	EW	0.5	200	368	25.47	74.72	4.75	0.3	0.39	1.1	Schist
202	W255000074170001	BHILWARA	Asind	BADNOR	Dug	1.02	15	495	25.83	74.28	11.03	9.58	8.38	7.73	Gneiss
203	W253113075073401	BHILWARA	Jahazpur	Bagudar	EW	0.5	200	286	25.52	75.13	4.6	4.5	3.4	3.15	Schist
204	W252659074215602	BHILWARA	Mandal	BAKLI_Pz	EW	0.5	200	450	25.45	74.37	37.95	0.7	1.5	21.95	Schist
205	W252915074395401	BHILWARA	Banera	BANERAMATAJI	Dug	0.7	19	423	25.49	74.67	17.4	4.4	5	7.55	Schist
206	W254530074280001	BHILWARA	Asind	BARASNI	Dug	1.32	23.68	437	25.76	74.47	10.78	9.38	7.28	6.93	Gneiss
207	W252809075031801	BHILWARA	Kotri	Bhagwanpura	Dug	0	13.3	362	25.47	75.06	5.5	4.9	5.8	5.55	Schist
208	W252700074512602	BHILWARA	SHAH PURA	Bhojpur_Pz	EW	0.5	200	319	25.45	74.86	3.4	0.5	1.3	1.05	Schist
209	W253820075065501	BHILWARA	Jahazpur	Bhopalपुरa1	Dug	0.4	14	346	25.64	75.12	1.5	1.4	0.5	0.7	Schist
210	W251440075014701	BHILWARA	Mandalgarh	BIGOD	Dug	0.7	10.9	358	25.24	75.03	8.14	1.45	1.75	1.45	Schist
211	W251012075192201	BHILWARA	Mandalgarh	BIJOLIA	Dug	0.47	15.38	528	25.17	75.32	5.95	1.03	2.53	3.93	Sandstone
212	W254100075200001	BHILWARA	Jahazpur	BORANI	Dug	0.41	20	345	25.68	75.33	14.29	13.19		13.79	Schist
213	W253140074180301	BHILWARA	Mandal	Dahimatha	Dug	0.16	25	493	25.53	74.30	24.15	10.05	2.35	14.85	Gneiss
214	W251500074025501	BHILWARA	Raipur	Dangri	EW	0.5	200	529	25.26	74.05	21.05	15	10.75	17.8	Gneiss
215	W253800074191201	BHILWARA	Asind	Daulatgarh	Dug	0.2	29.8	529	25.63	74.32	6.55	2.7	16.6	19.1	Gneiss
216	W251700074093001	BHILWARA	Raipur	DEVARIA	Dug	1.4	33.6	525	25.28	74.16		14.3	2	23.4	Gneiss
217	W254807074523001	BHILWARA	SHAH PURA	Devariya	EW	0.5	200	326	25.80	74.88	5.65	5.15	4.35	4.7	Gneiss
218	W253353074492701	BHILWARA	SHAH PURA	Dhikola_Pz	EW	0.5	200	346	25.57	74.82	5.8	5.5	3.65	3.5	Schist
219	W254050074272701	BHILWARA	Asind	Dholi_Pz	EW	0.5	200	412	25.68	74.46	12.2	11.35	15.68	15.3	Gneiss
220	W255200074330001	BHILWARA	Hurda	GAGEDA	Dug	0.51	14.9	416	25.87	74.55	13.59	12.64	10.39	10.24	Gneiss
221	W251143074173901	BHILWARA	Sahara	Galodiya	Dug	0	24.3	477.425	25.20	74.29	16.45	13.4	14.5	18.1	Schist
222	W251300074153501	BHILWARA	Sahara	GANGAPUR1	Dug	0.42	25.53	506	25.22	74.26	16.68	6.78	7.78	10.48	Gneiss
223	W255400074401201	BHILWARA	Hurda	GULABPURA	Dug	0.89	19	397	25.90	74.67	6.91	6.16	2.91	2.96	Gneiss
224	W251050074374801	BHILWARA	Suwana	HAMIRGARH	Dug	0.81	25	421	25.18	74.63	15.84	5.14	4.69	10.69	Schist
225	W253240074302701	BHILWARA	Asind	Jeewaliya	Dug	0.7	17	458	25.54	74.51	12.5	1.25	1.9	6.2	Gneiss
226	W254520074542001	BHILWARA	SHAH PURA	KANCHAN-KALA	Dug	1	10.5	369	25.76	74.91	4	3.6	2.8	3.2	Schist
227	W253054074160001	BHILWARA	Mandal	Karera	PZ	1	150	506	25.52	74.27		9.5	10.05		Gneiss
228	W251322074253001	BHILWARA	Suwana	Karoi Kalan	Dug	1.5	25	461	25.22	74.43	14.35	8.8	10	9.4	Schist
229	W252214074463001	BHILWARA	Suwana	KODUKOTA	Dug	0.35	25	406	25.37	74.78	18.4	1.9	2.45	4.15	Schist
230	W251828074105501	BHILWARA	Sahara	KOSHITHAL	EW	0.5	200	475	25.31	74.18	6.95	2.2	3		Gneiss
231	W252350074533001	BHILWARA	Kotri	KOTARI	Dug	1.13	17.63	379	25.40	74.89	9.82	2.27	2.67	4.77	Gneiss
232	W250915075071701	BHILWARA	Mandalgarh	Ladpura	Dug	0.21	20	397	25.15	75.12	12.2	2.1	2.8	4	Limestone
233	W25391007525701	BHILWARA	Jahazpur	Luhari Kallan	EW	0.5	200	293	25.65	75.38	8.65	7.65	5.17	5	Schist
234	W251541074220301	BHILWARA	Sahara	Mahendragarh	EW	0.5	200	433	25.26	74.37	16.95	11.05	11.7	8.6	Schist
235	W253125074192701	BHILWARA	Mandal	MALAS_Pz	EW	0.5	200	445	25.52	74.32	17.26	10	10.8	13.8	Gneiss
236	W251249075033701	BHILWARA	Mandalgarh	Mandalgarh_Pz	EW	0.5	200	310	25.21	75.06	12.15	4.74	5.5	8.4	Schist
237	W251100075053801	BHILWARA	Mandalgarh	MANDALGARH1	Dug	0.5	30	351	25.18	75.09	17.75	8.06	8.7	9.7	Hills
238	W251610074381501	BHILWARA	Suwana	MANDAPIA RS	Dug	0.1	20	410	25.27	74.64	4	3.1	4	4.25	Gneiss
239	W252051075175102	BHILWARA	Bijoliya	MANGTALA	EW	0.5	200	368	25.35	75.30	15.9	19.25	9.55	12.8	Schist
240	W251800074322102	BHILWARA	Suwana	MCI (Pur)	EW	0.5	200	392	25.30	74.54	5.55	2.55	3.2	4.4	Schist
241	W252715074111501	BHILWARA	Raipur	NANGPURA	Dug	0.42	32	529	25.45	74.19		15.18	15.48	20.68	Gneiss
242	W250352075174201	BHILWARA	Bijoliya	PAPARBAR	EW	0.5	200	439	25.06	75.30	25.6	6.6	7.2	15.1	Sandstone
243	W254600074213901	BHILWARA	Asind	PARASOLI	EW	0.5	200	433	25.78	74.36	13.5	12.7	9.7	8.75	Gneiss
244	W253104075053001	BHILWARA	Kotri	PAROLI	Dug	0.3	10.4	341	25.52	75.09	3.85	3.6	2.95	2.7	Schist
245	W254631074304801	BHILWARA	Hurda	PHALAMADA	EW	0.5	200	345	25.78	74.51	17.7	15.55	14.9	14.5	Gneiss
246	W252306074063001	BHILWARA	Raipur	PITAKHERA	Dug	1	24.3	544	25.39	74.11	16.9	4.4	5	13.5	Gneiss
247	W250812074130201	BHILWARA	Sahara	POTLAN	EW	0.5	200	441	25.14	74.22	5.1	2.05	2.5		Gneiss
248	W254152074591101	BHILWARA	SHAH PURA	Rahad	EW	0.5	200	304	25.70	74.99	7.75	7.2	2.3	2.05	Schist
249	W253800074360001	BHILWARA	Banera	RAILA ROAD	Dug	0.85	26	431	25.63	74.60	8.45	7.15	8.69	8.15	Gneiss
250	W252413074094001	BHILWARA	Raipur	Raipur	Dug	1	26.5	533	25.40	74.16	8.15	2.2	2.7	6.4	Gneiss

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
251	W251700075000601	BHILWARA	Kotri	RAMNAGAR_Pz	EW	0.5	200	346	25.28	75.00	23.2		3.7	13.7	Schist
252	W251736075194301	BHILWARA	Bijoliya	Rampuriya_Pz	EW	0.5	200	331	25.29	75.33	19.35	3.5	4.1	10.6	Schist
253	W254814074271202	BHILWARA	Asind	Rooppura	EW	0.5	200	439	25.80	74.45	19.6	19.1	16.35	14.6	Gneiss
254	W250650075154001	BHILWARA	Mandalgarh	SALAWATIA	Dug	0.5	31	530	25.11	75.26	19.8	4.6	5	15.65	Sandstone
255	W251214074092001	BHILWARA	Sahara	SALERA	EW	0.5	200	456	25.20	74.16	15.72	5.25	5.4	8.4	Gneiss
256	W254324074373301	BHILWARA	Hurda	SANODIYA	EW	0.5	200	374	25.72	74.63	5.4	4.7	2.98	3.1	Gneiss
257	W251825074520001	BHILWARA	Kotri	SAWAIPUR	Dug	1	28.99	387	25.31	74.87	13.95	6.17	6.25	8.75	Gneiss
258	W251131074260901	BHILWARA	Suwana	SETHORIYA	EW	0.5	200	413	25.19	74.44	26.86	14.5	16	17.9	Schist
259	W254135074073601	BHILWARA	Mandal	SHIVPUR_Pz	EW	0.5	200	542	25.69	74.13	17	10.8	11.9	15.65	Gneiss
260	W251156075253101	BHILWARA	Bijoliya	Soonthi	EW	0.5	200	348	25.20	75.43	15.15	2.3	3	11.9	Hills
261	W253615074540001	BHILWARA	SHAHPURA	SOPURA	Dug	0.12	13.62	374	25.60	74.90	5.98	5.68	4.78	4.28	Schist
262	W251158074561501	BHILWARA	Mandalgarh	SURAS	EW	0.5	200	306	25.20	74.94	58.6				Schist
263	W252100074420001	BHILWARA	Suwana	SUWANA1	Dug	0	25	407	25.35	74.70	10.25	1.6	2.4	4.1	Gneiss
264	W251842074515701	BHILWARA	Kotri	Swaipur	EW	0.5	200	311	25.31	74.87		6.3	7.4		Gneiss
265	W253340074480001	BHILWARA	SHAHPURA	Taswaria Khurd	Dug	0.25	16.85	389	25.56	74.80	5.65	4.95	9.55	8.75	Schist
266	W252636074120001	BHILWARA	Raipur	Thala_Pz	EW	0.5	200	495	25.44	74.20	17.6	3.9	5.5	14.3	Gneiss
267	W253551074184801	BHILWARA	Asind	TILOLI	Dug	1.15	15.48	498	25.60	74.31	0.25	1.75	3.25	4.45	Gneiss
268	W254124075073001	BHILWARA	SHAHPURA	Tithora Maffi	EW	0.5	200	310	25.69	75.13	13.75	12.6	2.24	2.2	Schist
269	W284010072450001	BIKANER	Bikaner	6 PB	PZ	1	137.5	136	28.67	72.75	15.68	14.99	14.4	14.7	Older Alluvium
270	W285600073530001	BIKANER	LunKaransar	ARJANSAR	Dug	2.05	71.75	206	28.93	73.88	20.16	20.04	20.15	20.3	Older Alluvium
271	W284205073455101	BIKANER	LunKaransar	BADERAN	Dug	1.2	49.29	207	28.70	73.76	37.98				Older Alluvium
272	W275600072303001	BIKANER	Kolayat	BAJJU	Dug	1.16	43.14	165	27.93	72.51	29.82	29.69	28.04	28.14	Tertiary Sandstone
273	W275500072320801	BIKANER	Kolayat	Bajju (tejpura)	PZ	1	120	164	27.92	72.54	28.18	28.1	28.05	28.5	Tertiary Sandstone
274	W274544072095001	BIKANER	Kolayat	Bhikampur Deep	PZ	1	116	165	27.76	72.16	17.68	18.3	17.6	17.72	Older Alluvium
275	W274544072095002	BIKANER	Kolayat	Bhikampur Shallow	PZ	1	75	165	27.76	72.16	14.97	14.55	14.65	14.68	Older Alluvium
276	W282742073275101	BIKANER	LunKaransar	Binjawari Dw	Dug	0.5	10.7	211	28.46	73.46	8.15	2.35	5.6		Nagaur & Jodhpur Sandstone
277	W284000073080001	BIKANER	Bikaner	CHHATARGARH	Dug	0.13	57.17	166	28.67	73.13	30.21	29.99	29.29	29.67	Older Alluvium
278	W274800073210002	BIKANER	Bikaner	DESHNOKH	PZ	1	205	271	27.80	73.35	118.11		117.83	117.9	Tertiary Sandstone
279	W281300073380003	BIKANER	Bikaner	Dhirera_Pz	PZ	1	64	210	28.22	73.63	51.66	51.65	51.84	52.1	Tertiary Sandstone
280	W274700072380001	BIKANER	Kolayat	Gariyala_Pz	PZ	1	164	205	27.78	72.63	64.35	64.3	65.05	65.2	Tertiary Sandstone
281	W275930072174801	BIKANER	Kolayat	GODU	Dug	1.17	48.83	152	27.99	72.30	18.63	18.67	18.67	18.93	Older Alluvium
282	W275900072210001	BIKANER	Kolayat	Godu_Pz_I	PZ	1.1	190.61	149	27.98	72.35	16.55	16.53	16.55	16.7	Older Alluvium
283	W275900072210002	BIKANER	Kolayat	Godu_Pz_II	PZ	0.9	190.3	149	27.98	72.35	15.6	15.66	15.68	15.87	Older Alluvium
284	W282623073383101	BIKANER	LunKaransar	Hanseran	PZ	0.5	90	204	28.44	73.63	56.51	56.04			Nagaur & Jodhpur Sandstone
285	W283435073484001	BIKANER	LunKaransar	HARIASAR	Dug	2.65	61.95	197	28.58	73.81	32.75	30.75	29.85	30.12	Tertiary Sandstone
286	W281830072310401	BIKANER	Kolayat	JAGGASAR	PZ	0.3	250	127	28.31	72.52	16.6	15.82	15.95	16.1	Older Alluvium
287	W274000073394501	BIKANER	Nokha	KAKRA	PZ	1.62	178.92	305	27.67	73.66	96.33	96.56	97.08	97.15	Nagaur & Jodhpur Sandstone
288	W280230072210001	BIKANER	Kolayat	Kandharli Deep	PZ	1	184	155	28.04	72.35	12.1	12.2	12.54	12.7	Older Alluvium
289	W280230072210002	BIKANER	Kolayat	Kandharli Shallow	PZ	1	88	155	28.04	72.35	12.6	12.45	12.2	12.5	Older Alluvium
290	W273015073260001	BIKANER	Nokha	Kanwalisar	PZ	1	150	328	27.50	73.43	65.5	64.95			Nagaur & Jodhpur Sandstone
291	W275731073141401	BIKANER	Bikaner	KARMISAR	PZ	1.02	139.6	217	27.96	73.24	64.04	63.58	63.63	63.75	Tertiary Sandstone
292	W281945073291501	BIKANER	LunKaransar	KASTURIA	Dug	0.94	42.6	186	28.33	73.49	35.81	35.56	34.66	34.76	Tertiary Sandstone
293	W284135072352901	BIKANER	Khajuwala	Khajuwala_Pz	PZ	0	240	139	28.69	72.59	19.95	19.38	15.8	19.8	Older Alluvium
294	W281145073232801	BIKANER	Bikaner	KHARA1	Dug	1.23	64.27	202	28.20	73.39	52.72	49.97	49.97	50.02	Tertiary Sandstone
295	W285600073243001	BIKANER	LunKaransar	KHARBARO	Dug	1.31	47.7	190	28.93	73.41	7.54	6.49	6.79	6.84	Older Alluvium
296	W282845073333001	BIKANER	LunKaransar	Khirera	Dug	0.6	10.68	224	28.48	73.56	8.04	6.5	6.5	6.75	Nagaur & Jodhpur Sandstone
297	W285200073210002	BIKANER	LunKaransar	LAKHANSAR_DW	Dug	1.1	50	168	28.87	73.35	10.8	9.75	10.45	10.6	Older Alluvium
298	W280545073521501	BIKANER	Dungargarh	LAKHASAR2	Dug	1.65	47.95	245	28.10	73.87	36.98	34.4	34.42	34.5	Older Alluvium
299	W281900073113001	BIKANER	Bikaner	LAKHUSAR	Dug	0.9	51	186	28.32	73.19	42.3	42.25	42.34	42.34	Older Alluvium
300	W283200073334502	BIKANER	LunKaransar	LALERA1	PZ	1	150	211	28.53	73.56	31.1	31.2	31.14	31.15	Nagaur & Jodhpur Sandstone

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
301	W283800073360002	BIKANER	Lunkaransar	Laxmi Narayansar Dhani	PZ	1	150	202	28.63	73.60	7.75	6.93	6.75	6.9	Nagaur & Jodhpur Sandstone
302	W282930073450001	BIKANER	Lunkaransar	LUNKARANSAR1	PZ	0.97	129	197	28.49	73.75	53.75		53.13	53.58	Tertiary Sandstone
303	W284600073490001	BIKANER	Lunkaransar	Mahajan-Pz	PZ	1	67.3	306	28.77	73.82	38.59	38.31	38.35	38.45	Older Alluvium
304	W284001073550801	BIKANER	Lunkaransar	MALKISAR	Dug	1.38	59.62	198	28.67	73.92	16.21	16.02	16.27	16.39	Older Alluvium
305	W284530073462001	BIKANER	Lunkaransar	MANARIA	Dug	0.69	54.41	196	28.76	73.77	49.65	47.41	46.76	46.91	Older Alluvium
306	W280206072293001	BIKANER	Kolayat	MANKASAR	Dug	1.5	19.46	166	28.04	72.49	13	12.45	12.9	13.21	Tertiary Sandstone
307	W275800072250001	BIKANER	Kolayat	MODAYAT	Dug	0.54	69.46	164	27.97	72.42			15.66	15.86	Tertiary Sandstone
308	W285305073171501	BIKANER	Lunkaransar	RANER	Dug	0.4	47.6	161	28.88	73.29	13.82	13.63	13.7	13.85	Older Alluvium
309	W280135072073001	BIKANER	Kolayat	RANJITPURA	Dug	0	42.8	146	28.03	72.13	24.65	24.6	24.3	24.5	Older Alluvium
310	W284200073530001	BIKANER	Lunkaransar	Sangrew	PZ	1	153	197	28.70	73.88	25.6	24.51	24.35	24.3	Older Alluvium
311	W283530073113001	BIKANER	Bikaner	SATTASAR	Dug	0.89	57.91	179	28.59	73.19	30.06	30.21	30.01	29.71	Older Alluvium
312	W251600075450001	BUNDI	Talera	BALLOP	Dug	1	6	248	25.27	75.75	4.1			3.17	Limestone
313	W253100076100001	BUNDI	Keshorai Patan	Dahi Khera	Dug	0.57	7.38	230	25.52	76.17	5.23	1.13	1.9	3.53	Younger Alluvium
314	W252815075520001	BUNDI	Bundi	DELUNDA	Dug	0.61	17.68	229	25.47	75.87	9.59	7.09	8.09	8.69	Younger Alluvium
315	W253230075594501	BUNDI	Keshorai Patan	GAINDOLI	Dug	1	10.72	231	25.54	76.00	9.44		0.9	1.6	Shale
316	W252328076042501	BUNDI	Keshorai Patan	KAPREN	Dug	0.59	6.71	236	25.39	76.07	3.21	1.46	1.76	1.81	Younger Alluvium
317	W251908075555001	BUNDI	Keshorai Patan	KESHORAIPTAN	Dug	0.54	3.96	245	25.32	75.93	1.56	0.91	2.29	1.36	Younger Alluvium
318	W254000076110001	BUNDI	Keshorai Patan	LAKHERI	Dug	1.5	3.95	228	25.67	76.18	4.9			0.3	Shale
319	W252430075531501	BUNDI	Keshorai Patan	MAUJA	Dug	1.1	10.7	232	25.41	75.89	2.1	0.15	0.75	0.55	Younger Alluvium
320	W253412075565001	BUNDI	Nainwa	MOTIPURA	Dug	0.51	14	303	25.57	75.95		0.84			Phyllite
321	W252940075472401	BUNDI	Bundi	RAJWAS	Dug	0.51	7.5	239	25.49	75.79	5.39			2.69	Shale
322	W252400075333001	BUNDI	Bundi	RAMNAGAR (JATAN)	Dug	0.81	15.23	259	25.40	75.56	4.84	1.04	1.34	1.59	Shale
323	W252614075305501	BUNDI	Hindoli	SATUR	Dug	0	15	305	25.44	75.52	7.3	4.9		8.4	Phyllite
324	W244500074115701	CHITTAURGARH	Bhopalsagar	AKOLA	Dug	0.2	16	454	24.75	74.20	10.05	6.05	7.35	6.9	Schist
325	W244336074270001	CHITTAURGARH	Bhadesar	BANSEN	Dug	0.25	28	428	24.73	74.45	21.65	4.35	5.75	11.1	BGC
326	W245100074352001	CHITTAURGARH	Chittaurgarh	Bojunda	PZ	0.6	155	415	24.85	74.59	20.64	4.55	6.6	11.7	Limestone
327	W250630074500001	CHITTAURGARH	Begun	Dugar	PZ	1	150	383	25.11	74.83		3.7	6.5	9.25	BGC
328	W250300074380001	CHITTAURGARH	Gangrar	GANGRAR1	Dug	0.85	22	405	25.05	74.63	14.05	7.9	4.15	6.85	BGC
329	W241648074305401	CHITTAURGARH	Bari Sadari	KALAKHET	Dug	0.45	25.4	507	24.28	74.52	8.75	7.75	3.7	5.05	Reserve Forest
330	W245140074183001	CHITTAURGARH	Kapasan	KAPASAN1	Dug	0.35	20.78	460	24.86	74.31	6.25	2.8	8.95	5.55	Schist
331	W250210074293001	CHITTAURGARH	Gangrar	KHARKHANDA	Dug	0.46	25	451	25.04	74.49	17.04	9.59	4.14		BGC
332	W245420074384001	CHITTAURGARH	Chittaurgarh	MANPURA2	Dug	0.33	18	398	24.91	74.64	12.57	4	10.92	10.17	Shale
333	W250440075100001	CHITTAURGARH	Begun	MENAL	Dug	0.55	6.85	522	25.08	75.17	1.63	0.45	4.8	1.35	Reserve Forest
334	W245230074160001	CHITTAURGARH	Kapasan	MUNGANA	Dug	1.08	24	463	24.88	74.27	20.57	9.33	10.67	17.92	Schist
335	W245700074410601	CHITTAURGARH	Chittaurgarh	NAGARI1	Dug	0.05	17.75	415	24.95	74.69	14.05	2.55	3.6	8.75	Shale
336	W250811074531501	CHITTAURGARH	Begun	PARSOLI	Dug	1.65	25	398	25.14	74.89	11.95	6.25	6.65	10.7	BGC
337	W245630074311001	CHITTAURGARH	Chittaurgarh	PUROHITOKASAVAT	Dug	0.72	31	436	24.94	74.52		11.28	12.98	13.48	BGC
338	W250400074214501	CHITTAURGARH	Rashmi	RASHMI1	Dug	1.55	12.5	448	25.07	74.36	9.65	4.55	6.25	7.35	Schist
339	W245600075353001	CHITTAURGARH	Bhainsrogarh	RAWATBHATA	Dug	1.35	9.95	358	24.93	75.59	0.25	0.75	1.3	1.15	Sandstone
340	W245600074272001	CHITTAURGARH	Kapasan	SINGHPUR	Dug	0.5	17.17	432	24.93	74.46		4	5.2		BGC
341	W283437074301601	CHURU	Sardar Sahar	Aspalsar	Dug	2.5	50	241	28.58	74.50	43.58	43.64	43.48	43.62	Nagaur & Jodhpur Sandstone
342	W274400074070001	CHURU	Sujjangarh	BAMBOO	Dug	1	80	319	27.73	74.12	65.33	65.3	66.1	66.11	Bilara Limestone
343	W284537075013801	CHURU	Taranagar	BHALAUTIBBA	Dug	1.99	18.01	215	28.76	75.03	11.93	11.71	11.11	12.06	Older Alluvium
344	W275820074323001	CHURU	Ratangarh	BHOJASAR	Dug	1.48	35	317	27.97	74.54	30.8	29.82	29.37	29.82	Older Alluvium
345	W275019074170001	CHURU	Sujjangarh	BIDASAR	Dug	2.44	62.56	309	27.84	74.28	12.06	5.01	5.66	6.33	Nagaur & Jodhpur Sandstone
346	W281545074523001	CHURU	Churu	BINASAR	Dug	2.31	45	296	28.26	74.88				27.74	Older Alluvium
347	W284010075140001	CHURU	Rajgarh	DADREWA	Dug	2.99	26	233	28.67	75.23	12.51	10.71	11.61	11.46	Older Alluvium
348	W285030074543001	CHURU	Taranagar	DHIRAWAS	Dug	1.8	15.2	210	28.84	74.91	8.8	7.75	8.6	8.6	Older Alluvium
349	W282815075044501	CHURU	Churu	DUDWA KHARA	PZ	1.81	92.5	276	28.47	75.08	19.84	19.56	19.74	19.75	Older Alluvium
350	W274415074250701	CHURU	Sujjangarh	GULERIYA	Dug	2	18	316	27.74	74.42	9.9	9.7	10.1	10.74	Schist

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
351	W283200075262001	CHURU	Rajgarh	HARPALU KHUSALA	PZ	1	114.5	254	28.53	75.44	38.71	38.6	38.6	38.65	Older Alluvium
352	W275500074410001	CHURU	Ratangarh	KANWARI	PZ	1	52.5	320	27.92	74.68	28.15	27.8	27.85	28.4	Older Alluvium
353	W282450074151001	CHURU	Sardar Sahar	KHUNDIA	Dug	2.5	57.5	240	28.41	74.25	53.25	53.3	53.35	53.4	Younger Alluvium
354	W280030074365501	CHURU	Ratangarh	LOHA	Dug	1.59	50	326	28.01	74.62	29.81	29.91	29.56	30.11	Older Alluvium
355	W283015074441501	CHURU	Sardar Sahar	MELUSAR	Dug	2.92	48	256	28.50	74.74	23.48	22.93	23.09	25.28	Older Alluvium
356	W281215074315001	CHURU	Ratangarh	MELUSAR1	PZ	1	70	297	28.20	74.53	43.02	43.1	43.15	43.1	Older Alluvium
357	W283806075180001	CHURU	Rajgarh	NANGLI	Dug	1	30.66	234	28.64	75.30	24.35	24.1	24.15	24.25	Older Alluvium
358	W282800075282001	CHURU	Rajgarh	NEEMA	PZ	1.74	115	270	28.47	75.47	54.16	52.36	52.51	52.42	Older Alluvium
359	W275528074334001	CHURU	Ratangarh	Perihara	Dug	0	27.2	323.782	27.92	74.56	20.41	20.1	20.07	20.7	Older Alluvium
360	W280215074283501	CHURU	Ratangarh	RAJALDESAR	PZ	1	68.9	321	28.04	74.48	49.18	48.56	48.56	48.77	Older Alluvium
361	W283800075223001	CHURU	Rajgarh	RAJGARH1	Dug	1.99	28	480	28.63	75.38	22.64	12.38	21.91	19.16	Older Alluvium
362	W282800074514501	CHURU	Churu	RAMPURA	Dug	1.84	28.16	260	28.47	74.86	18.9	18.56	18.51	18.71	Older Alluvium
363	W280000074392401	CHURU	Ratangarh	Sangasar	PZ	1	44.7	314	28.00	74.66	30.08	30.07	30.1	30.4	Older Alluvium
364	W282620074290901	CHURU	Sardar Sahar	SARDARSHAHAR	PZ	1.35	76	254	28.44	74.49	35.99	35.38	35.25	35.3	Older Alluvium
365	W285230074503001	CHURU	Taranagar	SHAWA	Dug	1.3	29.8	212	28.88	74.84	13.48	13.3	13.6	14.15	Older Alluvium
366	W282600075075001	CHURU	Churu	SIRSALA	Dug	1.08	31.69	277	28.43	75.13	30.02	29.77	29.62	29.17	Older Alluvium
367	W280358074451401	CHURU	Ratangarh	TIDIYASAR	Dug	1.6	50	315	28.07	74.75	45.33	45.2	45.1	45.28	Older Alluvium
368	W280400074440002	CHURU	Ratangarh	TIDIYASAR Pz	PZ	0.85	111.5	315	28.07	74.73	39.73				Older Alluvium
369	W264826076331701	DAUSA	Sikrai	Bairaonda	PZ	0	87	333	26.81	76.55	20.59				Quartzite
370	W264854076171701	DAUSA	Dausa	Baniyana	PZ	0	74	331	26.82	76.29	14.3	11	10.8	10.98	Older Alluvium
371	W265830076173001	DAUSA	Dausa	BAPI	Dug	0.78	20	319	26.98	76.29		12.6	13.12	14.88	Phyllite
372	W265850076170001	DAUSA	Dausa	BAPI_Pz	PZ	1	91.5	324	26.98	76.28		13.42	11.95		Phyllite
373	W270934076350001	DAUSA	Bandikui	Baswa1	PZ	1	125.4	297	27.16	76.58	78.1	62.59	60.52	69.98	Gneiss
374	W265204076240001	DAUSA	Dausa	BHANDAREJ	Dug	0.6	31	297	26.87	76.40		25.96	26		Phyllite
375	W265345076193002	DAUSA	Dausa	Dausa	PZ	0.89	125.5	334	26.90	76.33		14.04	13.48	15.78	Phyllite
376	W265354076193501	DAUSA	Dausa	DAUSA1	Dug	1	30	334	26.90	76.33		17.21	16.21	17.15	Phyllite
377	W265830076572001	DAUSA	Mahua	Ghazipur-Pz	PZ	1	81.4	233	26.98	76.96	18.87	14.79	14.02	15.4	Older Alluvium
378	W265400077020002	DAUSA	Mahua	Higetawari Dhani	Dug	0.2	22	224	26.90	77.03	7.75	7.12	8.2	7.1	Older Alluvium
379	W265800076200001	DAUSA	Dausa	Jasuta	Dug	1.05	18	311	26.97	76.33	15.8	10.79	9.25	13.87	Phyllite
380	W265900076224801	DAUSA	Dausa	Kalipahari	PZ	1	60	313	26.98	76.38	31.45	31.97			Phyllite
381	W265739076172401	DAUSA	Dausa	Khuri	PZ	0	78	324	26.96	76.29	29.33	27.22	25.54	26.28	Phyllite
382	W263112076152201	DAUSA	Lalsot	Lakhanpur	Dug	0	15	284	26.52	76.26			11.35		Older Alluvium
383	W265700076440001	DAUSA	Sikrai	LANGRA BALAJI	PZ	1	75	262	26.95	76.73	54.95	53.3	55.62	57.17	Older Alluvium
384	W264700076130001	DAUSA	Dausa	LAWAN1	PZ	1	44	317	26.78	76.22				34.7	Older Alluvium
385	W264331076270701	DAUSA	Dausa	SAR_Pz	EW	0.5	200	326	26.73	76.45	29.33	27.85	29.15	22.08	Hills
386	W270550076471201	DAUSA	Bandikui	Sodan Ka Bas	PZ	1	67	253	27.10	76.79	39.72	42.12	39.3	42.7	Older Alluvium
387	W265500077010001	DAUSA	Mahua	Talchidi	PZ	1	56	229	26.92	77.02	23.22	12.42	11.62	11.47	Older Alluvium
388	W263854077480701	DHAULPUR	Dhaulpur	AAATHMEEL	Dug	0.38	20.72	231	26.65	77.80	14.49	5.51	6.46	8.17	Sandstone
389	W263618077282301	DHAULPUR	Baseri	ANGAI	Dug	1.03	21.24	232	26.61	77.47	11.37	5.35	3.32	7.21	Sandstone
390	W265346077550201	DHAULPUR	Dhaulpur	BARETHA KALAN	PZ	1	82.66	162	26.90	77.92	28.21	20.68	25.3	31.81	Older Alluvium
391	W263758077412601	DHAULPUR	Bari	Chhavri Ka Pura	PZ	1	60	224	26.63	77.69	7.69	2.07	3.41	10.32	Sandstone
392	W264200077533001	DHAULPUR	Dhaulpur	Dhaulpur	Dug	0.4	21.02	238	26.70	77.89	15.79	13.98	12.84	12.55	Sandstone
393	W264126077532801	DHAULPUR	Dhaulpur	Dhaulpur1	PZ	0	31.22	238	26.69	77.89	13.36	11.5	8.82	9.72	Sandstone
394	W263443077412601	DHAULPUR	Bari	GAJPURA	Dug	1	14	281	26.58	77.69	6.07	1.78	2.45	3.32	Sandstone
395	W265130077430001	DHAULPUR	Dhaulpur	KANTHRI	Dug	0.6	8	181	26.86	77.72	4.74	3.82	1.36	2.35	Older Alluvium
396	W264505077484001	DHAULPUR	Dhaulpur	Karimpur	PZ	0	55	177	26.75	77.81	22.67			26.91	Older Alluvium
397	W264900077411002	DHAULPUR	Baseri	Lebudapura	PZ	1	15	185	26.82	77.69		1.92	1.59	1.15	Older Alluvium
398	W264900077573001	DHAULPUR	Rajakhera	Mangraul	Dug	0	38	166	26.82	77.96	36.4	34.9	33.47	34.2	Older Alluvium
399	W263120077231501	DHAULPUR	Baseri	NAKATPURA	Dug	0.45	11.45	262	26.52	77.39	6.52	1.28	0.73	0.87	Sandstone
400	W264918077444701	DHAULPUR	Dhaulpur	Saipau	Dug	0.5	20	179	26.82	77.75	12.35	11.9	11.11	11	Older Alluvium

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
401	W264518077355001	DHAULPUR	Baseri	SALEMPUR	PZ	1	28.5	191	26.76	77.60		4.99	4.12	5.47	Older Alluvium
402	W265606078081501	DHAULPUR	Rajakhera	SIKRONDA	PZ	1	122.72	162	26.94	78.14	29.51	35.98	38.8	40.95	Older Alluvium
403	W234514073505201	DUNGARPUR	Dungarpur	Anteree	Dug	0.43	5.71	314	23.75	73.85	4.77	1.07	1.37	2.07	Phyllite
404	W235700074050001	DUNGARPUR	Aspur	Aspur	PZ	1	150	202	23.95	74.08	3	1.4			Schist
405	W235730074044501	DUNGARPUR	Aspur	ASPUR1	Dug	0	13	206	23.96	74.08	4.8	0.4	8.7	10.2	Schist
406	W235421074041501	DUNGARPUR	Aspur	BARODA	Dug	0.74	10.06	193	23.91	74.07	3.26	0.86	3.56	4.66	Schist
407	W233712074050001	DUNGARPUR	Sagwara	BHILURA	Dug	1.52	11.48	132	23.62	74.08	5.98	1.28	3.03	3.38	BGC
408	W233400073580002	DUNGARPUR	Simalwara	Chitri	PZ	1	86.7	354	23.57	73.97	8.2	2.8		5.7	Hills
409	W235000073431501	DUNGARPUR	Dungarpur	Dungarpur1	Dug	1.05	16.01	371	23.83	73.72	6.45	1.65	6.25	8.05	Phyllite
410	W234132073432801	DUNGARPUR	Bichhiwara	GORADA	Dug	0.33	9	307	23.69	73.72	7.57	2.17	4.77	5.67	Phyllite
411	W235319073540301	DUNGARPUR	Dungarpur	HATHAI	Dug	0.77	9.2	255	23.89	73.90	5.73	1.53	2.73	3.33	Hills
412	W235100074041201	DUNGARPUR	Aspur	KABJA	PZ	1	92.1	169	23.85	74.07	3	1.8	3.1	3.3	Schist
413	W234900073340001	DUNGARPUR	Bichhiwara	KANABA	Dug	0.5	11.2	321	23.82	73.57	6.3	3.3	3.7	5	Phyllite
414	W235100073464501	DUNGARPUR	Dungarpur	MANPUR2	Dug	0.74	8.59	290	23.85	73.78		2.46	2.36	3.16	Phyllite
415	W234100073573001	DUNGARPUR	Sagwara	NANDOR	Dug	0.5	11.5	181	23.68	73.96	3	2.3	2.7	4.3	Phyllite
416	W235030073342701	DUNGARPUR	Bichhiwara	NAVAL SHYAM	PZ	0.66	120.4	339	23.84	73.57				3.64	Phyllite
417	W235000073410001	DUNGARPUR	Bichhiwara	NAYADERA	Dug	0.67	15	286	23.83	73.68	8.23	4.13	3.28	8.13	Phyllite
418	W234257074023001	DUNGARPUR	Sagwara	NAYAGAON1	Dug	0.45	9.9	197	23.72	74.04	6.55	4.75	3.85	4.95	Phyllite
419	W233145073454501	DUNGARPUR	Simalwara	PEETH	Dug	0.17	12.23	221	23.53	73.76	8.83	5.63	1.93	2.33	Phyllite
420	W235330073580001	DUNGARPUR	Aspur	Ramgarh2	Dug	1	20	243	23.93	73.97	7.5	4	4.3	4.8	BGC
421	W234545073270001	DUNGARPUR	Bichhiwara	RATANPUR	Dug	0.45	12.75	310	23.76	73.45		5.75			Phyllite
422	W235120074104801	DUNGARPUR	Aspur	SABLA	Dug	0.89	11.51	193	23.86	74.18	4.91	0.41	2.91	3.31	Schist
423	W234500074014101	DUNGARPUR	Sagwara	Sagwara	Dug	1	150	185	23.75	74.03	7	3.2			Phyllite
424	W233019074005701	DUNGARPUR	Simalwara	Ubli	PZ	0	70	141.846	23.51	74.02	21.7	7.7	8.7	15.1	Phyllite
425	W291126073130801	GANGANAGAR	Anupgarh	ANUPGARH1	Dug	1.95	28.3	151	29.19	73.22	18.15	16.57	17	17.15	Younger Alluvium
426	W291830073134501	GANGANAGAR	Anupgarh	BANDA COLONY	PZ	0.82	100	158	29.31	73.23	10.23	10.48	10.55	10.51	Younger Alluvium
427	W290200073361801	GANGANAGAR	Suratgarh	BHOPALPURA	Dug	1.75	36.25	174	29.03	73.61	3.05	2.65	2.65	3.1	Younger Alluvium
428	W293800073460001	GANGANAGAR	Padampur	BINJALIA	Dug	1	27.75	172	29.63	73.77	14.62	13.85	14.15	14.9	Younger Alluvium
429	W290700073551001	GANGANAGAR	Suratgarh	Birdhwal1	Dug	1.2	50.85	192	29.12	73.92	38.63	38.3	38.3	38.6	Older Alluvium
430	W294930073434501	GANGANAGAR	Ganganagar	CHUNAWAD	Dug	1.23	47.77	172	29.83	73.73	9.42	9.14	8.87	8.67	Younger Alluvium
431	W292930073374501	GANGANAGAR	Raisingh Nagar	DABLA	Dug	1.53	31.47	168	29.49	73.63				9.92	Younger Alluvium
432	W294330073354501	GANGANAGAR	Padampur	DELWAN	Dug	1.35	24.15	166	29.73	73.60	9.46	8.75	9.25	9.3	Younger Alluvium
433	W293800073270001	GANGANAGAR	Raisingh Nagar	GAJSINGHPURA	Dug	0.88	21.12	164	29.63	73.45	7.94	7.32	7.32	6.79	Younger Alluvium
434	W294445073540001	GANGANAGAR	Sadul Shahar	GANESHGARH	Dug	1.48	53.52	176	29.75	73.90	16.1	12.42	14.12	14.62	Younger Alluvium
435	W293545073370001	GANGANAGAR	Padampur	GANGUWALA	Dug	0.9	31.1	167	29.60	73.62	12.2		12.05	12.35	Younger Alluvium
436	W290200073260001	GANGANAGAR	Anupgarh	GOMANWALI	Dug	1.6	23.4	169	29.03	73.43	6.42	5.9	6.3	6.55	Younger Alluvium
437	W290745073471501	GANGANAGAR	Suratgarh	HARISINGHPURA	Dug	1.65	47.35	183	29.13	73.79	17.61	18	17.95	17.95	Older Alluvium
438	W293045073370001	GANGANAGAR	Raisingh Nagar	JAGATISINGHWALA	Dug	2.07	47.93	165	29.51	73.62	10.14	10.13	10.13	10.28	Younger Alluvium
439	W292115073380001	GANGANAGAR	Anupgarh	JAITSAR	Dug	0.7	38.3	167	29.35	73.63	7.5	7.42	7.5	7.35	Younger Alluvium
440	W292010073411501	GANGANAGAR	Anupgarh	Jaitsar	PZ	1	84	162	29.34	73.69	7.95	6.7	6.7	7.05	Younger Alluvium
441	W294900073270001	GANGANAGAR	Karanpur	KARANPUR1	Dug	0.45	20.12	166	29.82	73.45	5.45			4.45	Younger Alluvium
442	W290500073220001	GANGANAGAR	Anupgarh	KHAL	Dug	1.2	33	155	29.08	73.37	9.16	8.82	8.9	9.13	Younger Alluvium
443	W295045074143001	GANGANAGAR	Sangaria	KHERUWALA	Dug	1.07	54.93	182	29.85	74.24		20.38	21.33	21.48	Younger Alluvium
444	W295120073591501	GANGANAGAR	Sadul Shahar	Lalgarh	PZ	0.8	198	178	29.86	73.99	16.24	16.2	16.4	16.5	Younger Alluvium
445	W295030074012001	GANGANAGAR	Sadul Shahar	LALGARH JATAN	Dug	1.8	30.2	178	29.84	74.02	17.73	17.7	17.57	18.05	Younger Alluvium
446	W290600073430001	GANGANAGAR	Suratgarh	LALGARIYA	Dug	0.35	48.75	179	29.10	73.72	23.87	23.43	23.55	23.75	Older Alluvium
447	W293115073350001	GANGANAGAR	Raisingh Nagar	MUKLAWA	Dug	2.02	42.98	166	29.52	73.58	10.27	10.08	10.08	10.83	Younger Alluvium
448	W294058073513001	GANGANAGAR	Padampur	Narsinghpur	Dug	1.5	28.3	176	29.68	73.86	17.34	17.4	17.4	17.8	Younger Alluvium
449	W291630073463001	GANGANAGAR	Suratgarh	PADAMPURA	Dug	1.69	34.31	181	29.28	73.78	1.93			2.95	Younger Alluvium
450	W290300073511501	GANGANAGAR	Suratgarh	PIPASAR	Dug	0.92	58.28	197	29.05	73.85	40.31	39.83	40.28	39.83	Older Alluvium

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451	W291454073540001	GANGANAGAR	Suratgarh	PIPERAN	Dug	1.65	40.15	187	29.25	73.90	8.34	8.25	8.4	8.4	Younger Alluvium
452	W293230073270001	GANGANAGAR	Raisingh Nagar	RAISINGHNAGAR	Dug	0.47	32.1	166	29.54	73.45	9.77	9.13	9.13	8.95	Younger Alluvium
453	W291000073223001	GANGANAGAR	Anupgarh	RAMSINGHPURA	Dug	0.41	30.89	157	29.17	73.38	15.01	14.99	25.09	15.24	Younger Alluvium
454	W291100073570001	GANGANAGAR	Suratgarh	RAYANWALI	Dug	1.99	53.51	187	29.18	73.95	18.36	18.36	18.51	18.61	Older Alluvium
455	W291106073570301	GANGANAGAR	Suratgarh	Rayanwali Deep	PZ	1	170	186	29.19	73.95		17.6	17.07	17.4	Older Alluvium
456	W291106073570302	GANGANAGAR	Suratgarh	Rayanwali Shallow	PZ	1	170	186	29.19	73.95	17.24	17.02	17.25	17.4	Older Alluvium
457	W294745073264501	GANGANAGAR	Karanpur	RUPANAGAR	Dug	1.15	13.45	166	29.80	73.45	6.3	4.55	4.87	4.9	Younger Alluvium
458	W291700074101501	GANGANAGAR	Pilibanga	SARDARPURA	Dug	2.5	37.15	192	29.28	74.17	6.85	7.1		6.82	Younger Alluvium
459	W294755074052201	GANGANAGAR	Sadul Shahr	Sunderpura_DW	Dug	0	45	178.939	29.80	74.09	23.87	23.75	23.95	24.15	Younger Alluvium
460	W300146073395501	GANGANAGAR	Karanpur	Sunderpura_Pz	PZ	0	50	170.877	30.03	73.67				24.83	Younger Alluvium
461	W294145073550001	GANGANAGAR	Sadul Shahr	SURANWALI	Dug	2.1	37.3	173	29.70	73.92	19.12	17.44	19	18.45	Younger Alluvium
462	W292800073560001	GANGANAGAR	Pilibanga	SURATGARH	PZ	0.5	90.11	176	29.47	73.93	8.9	8.82	9.1		Younger Alluvium
463	W294830073440001	GANGANAGAR	Ganganagar	TATARSAR	Dug	0.84	50.76	169	29.81	73.73	11.62	11.43	11.31	11.36	Younger Alluvium
464	W295230074280002	HANUMANGARH	Sangaria	Bhagatpura-Pz	PZ	1	200	190	29.88	74.47	13.07	13.2	12.8	13.1	Younger Alluvium
465	W291400074450002	HANUMANGARH	Nohar	BHUKARKA	Dug	0.5	34	190	29.23	74.75	16.91	8.7	15.65	16.82	Younger Alluvium
466	W290430074180001	HANUMANGARH	Rawatsar	BIRAMSAR	Dug	1.3	48.2	180	29.08	74.30		23.1	23.05		Older Alluvium
467	W285200074164001	HANUMANGARH	Rawatsar	BISRASAR	Dug	1.75	50.15	200	28.87	74.28	44.95	41.32	44.61	45.05	Older Alluvium
468	W295015074243501	HANUMANGARH	Sangaria	BOLANWALI	Dug	0.8	19	189	29.84	74.41	14	14.55	14.6	14.6	Younger Alluvium
469	W294150074174001	HANUMANGARH	Hanumangarh	Chak Sampatnagar2	PZ	1	198.9	186	29.70	74.29	26.21	26.4	26.58	25.75	Younger Alluvium
470	W291100075193001	HANUMANGARH	Bhadra	CHHANI BARI	Dug	1.35	19.95	202	29.18	75.33	10.15	10.35	9.98	10.6	Younger Alluvium
471	W292132074355501	HANUMANGARH	Tibi	CHISTIAN	PZ	0.5	200	189	29.36	74.60	35.49	37	36.1	35.67	Younger Alluvium
472	W292245074161501	HANUMANGARH	Hanumangarh	CHOHLINYAWALI	Dug	0.5	45.44	182	29.38	74.27	7.89	1.3	1.5	1.55	Younger Alluvium
473	W294530074160001	HANUMANGARH	Hanumangarh	DHOLIPAL	Dug	2.17	52.83	183	29.76	74.27	24.01	23.33	23.69	23.93	Younger Alluvium
474	W285430074080001	HANUMANGARH	Rawatsar	DUDHAL	Dug	1.35	55	199	28.91	74.13		51.45	51.68		Older Alluvium
475	W2900500750555001	HANUMANGARH	Bhadra	DUNGRANA	Dug	0	40	204	29.01	75.10	12.1	11.95	12.3	11.75	Younger Alluvium
476	W291300074320001	HANUMANGARH	Rawatsar	GANDEHALI	Dug	0.9	28.38	189	29.22	74.53	5.12	5.2	5	4.78	Younger Alluvium
477	W293800074033602	HANUMANGARH	Hanumangarh	Goluwala	Dug	1.3	30.7	178	29.63	74.06	29.78		29.95	29.6	Younger Alluvium
478	W293700074170001	HANUMANGARH	Hanumangarh	Hanumangarh Rau	PZ	1	186.7	181	29.62	74.28	24.3	24.58		23.72	Younger Alluvium
479	W292830074073701	HANUMANGARH	Pilibanga	Kalibanga-Pz	PZ	1.42	201	175	29.48	74.13	26.01	26.24	26.44	26.18	Younger Alluvium
480	W293340074200001	HANUMANGARH	Hanumangarh	KOHLA	Dug	1.15	33.85	184	29.56	74.33	25.36	22.15	22.35	22.45	Younger Alluvium
481	W293345073581501	HANUMANGARH	Pilibanga	LAKHASAR1	Dug	1.6	48.6	181	29.56	73.97	23.5	22.8	23.62	24.3	Younger Alluvium
482	W290200074440001	HANUMANGARH	Nohar	LAKHASAR2	Dug	1.65	33.35	204	29.03	74.73	15.87	15.85	15.8	16.95	Younger Alluvium
483	W285830074173001	HANUMANGARH	Rawatsar	LAKHERAN	Dug	1	57.22	191	28.98	74.29	36.3	36.16	36.1	36.06	Older Alluvium
484	W285815075020001	HANUMANGARH	Bhadra	MALSISAR	Dug	1.5	19	202	28.97	75.03	14.46	12.98	4	12.56	Younger Alluvium
485	W290600075020001	HANUMANGARH	Bhadra	MUNSARI	Dug	0.92	29.08	204	29.10	75.03	14.68	13.73	14.03	13.88	Younger Alluvium
486	W291650074460001	HANUMANGARH	Nohar	NOHAR1	Dug	1.8	26.67	198	29.28	74.77	15.3	17.3	14.1	14.32	Younger Alluvium
487	W292445074120002	HANUMANGARH	Hanumangarh	Paditawali	PZ	0.85	100	180	29.41	74.20			10.95		Younger Alluvium
488	W294100074094501	HANUMANGARH	Hanumangarh	PAKKASARNA	Dug	2.16	49.34	181	29.68	74.16	30.04	30.24	30.24	30.74	Younger Alluvium
489	W294100074060001	HANUMANGARH	Hanumangarh	Pale Wali Dhani	PZ	0.7	100	178	29.68	74.10	25.92	25.7	25.9	25.85	Younger Alluvium
490	W285500074120001	HANUMANGARH	Rawatsar	PALLU	Dug	0.9	47.5	192	28.92	74.20	43.19	43.17	43.4	43.45	Older Alluvium
491	W292445074120001	HANUMANGARH	Hanumangarh	PANDITAWALI	Dug	1.84	45.01	180	29.41	74.20	10.09		10.11	10.11	Younger Alluvium
492	W290200074170001	HANUMANGARH	Rawatsar	PURABSAR	Dug	1.6	62.35	190	29.03	74.28	30.7	24.8	30.3	30.18	Older Alluvium
493	W291500074500001	HANUMANGARH	Nohar	RAMSARA1	Dug	0.5	24.5	197	29.25	74.83	18.25	18.6	18.7	18.35	Younger Alluvium
494	W295100074270001	HANUMANGARH	Sangaria	RATANPURA	Dug	1.6	50.97	188	29.85	74.45		0.36	0.35		Younger Alluvium
495	W291510074245001	HANUMANGARH	Rawatsar	RAWATSAR	Dug	1.4	28.78	187	29.25	74.41	1.91	1.35	1.59	1.72	Younger Alluvium
496	W294200074291501	HANUMANGARH	Tibi	SALEWALI	Dug	1.5	25.51	188	29.70	74.49	14.44	15.85	14.35	14.6	Younger Alluvium
497	W293730074190001	HANUMANGARH	Hanumangarh	SATIPURA	Dug	2.2	33.29	186	29.63	74.32	28.85	29.3	29.6	29.92	Younger Alluvium
498	W271404075345701	JAIPUR	Govindgarh	Alisar	PZ	0.8	116	447	27.23	75.58	61.76	62	62.1	62.78	Younger Alluvium
499	W272231075494301	JAIPUR	Shahpura	Amarsar	PZ	1	120	524	27.38	75.83	65.7				Younger Alluvium
500	W265900075520001	JAIPUR	Jhotwara	AMBER	Dug	1.1	13.75	396	26.98	75.87	11.55	6	8	7.72	Younger Alluvium

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
501	W273005076012501	JAIPUR	Viratnagar	Antella	PZ	0	55.34	396.98	27.50	76.02			29.12	29.2	Quartzite
502	W271615075303201	JAIPUR	Govindgarh	Astikalan	PZ	0.3	96	449	27.27	75.51	79.9	72.56	72.71	73.9	Younger Alluvium
503	W265143075214601	JAIPUR	Dudu	Bandh Ke Balaji	PZ	1.2	90	337	26.86	75.36	52.95	51.05	47	44.95	Schist
504	W264600075380001	JAIPUR	Sanganer	Barkabalaji	PZ	1.1	110	352	26.77	75.63	69.9	67.5	65.7	67	Older Alluvium
505	W263348075414101	JAIPUR	Phagi	Bhankrota	PZ	0.7	80	400	26.56	75.69	60.45	58.9	56.48	59.45	Younger Alluvium
506	W263720075364901	JAIPUR	Phagi	Bhojpura	Dug	1	13.2	308	26.62	75.61	7	6.05	3.1	4.7	Gneiss
507	W272158075571401	JAIPUR	Shahpura	Bidhara	PZ	1	119	447	27.37	75.95	86.1	76.94	77.02	76.98	Younger Alluvium
508	W264445075511801	JAIPUR	Sanganer	Bilwa Pz	PZ	1	71.5	347	26.75	75.86	22.1	21.1	13.43	15.25	Older Alluvium
509	W265506075385501	JAIPUR	Jhotwara	Bindayaka	PZ	1	112	408	26.92	75.65	54	53.25	50.2	52	Younger Alluvium
510	W264917075490301	JAIPUR	Jhotwara	Budhpura_IMD	PZ	1	67	379	26.82	75.82	53.1	51.15	48.6	51.05	Older Alluvium
511	W265230075485501	JAIPUR	Jhotwara	CGWB Campus Jaipur	PZ	1	71.2	444	26.88	75.82		49.73		51.2	Older Alluvium
512	W263600075570001	JAIPUR	Chaksu	CHAKSU	Dug	0.75	18.55	303	26.60	75.95	13.45	11.25	14.95	17.25	Older Alluvium
513	W263620075304501	JAIPUR	Phagi	Chakwara	Dug	0.5	18	324	26.61	75.51	11	9.2	10.8	11.4	Gneiss
514	W263628075302601	JAIPUR	Phagi	Chakwara Pz	PZ	0.9	70	324	26.61	75.51	10	8.9	0.4	2.8	Gneiss
515	W263022075393601	JAIPUR	Phagi	Chandama	Dug	0.85	17.5	305	26.51	75.66	14.95	2.55	2.5	1.3	Younger Alluvium
516	W263028075394601	JAIPUR	Phagi	Chandama Kallan	PZ	0.85	73	305	26.51	75.66	7.25	2.05	2.35	1.2	Younger Alluvium
517	W264749075343801	JAIPUR	Sanganer	Chirota	PZ	1	30.5	352	26.80	75.58	30	27.1	26.05	28.7	Older Alluvium
518	W263817075420701	JAIPUR	Phagi	Chittora	Dug	0.55	32	323	26.64	75.70	13.45	12.05	17.75	10.6	Younger Alluvium
519	W263827075415601	JAIPUR	Phagi	Chittora Pz	PZ	0.75	76	323	26.64	75.70	13	11.25	9.99	10.4	Younger Alluvium
520	W263533075270001	JAIPUR	Phagi	Choru	Dug	0.8	24	328	26.59	75.45	1.9	1.2	1.18	1.4	Gneiss
521	W263547075270001	JAIPUR	Phagi	Choru Pz	PZ	0.95	70	328	26.60	75.45	13.8	12.15	8.58	10.1	Gneiss
522	W265000075340001	JAIPUR	Sanganer	Dahmi Kallan	PZ	1.1	90	364	26.83	75.57	55.65	51.8	50.7	53.6	Older Alluvium
523	W271100076040001	JAIPUR	Jamwa Ramgarh	DATAL GURJAN	PZ	1	57	429	27.18	76.07	37.2	32.8	34.01	35.41	Quartzite
524	W263402075451501	JAIPUR	Phagi	DAWACH	Dug	0.2	16	299	26.57	75.75	12.6	10.4	4.9	6.7	Gneiss
525	W263400075460001	JAIPUR	Phagi	DAWACH1	PZ	1	150	293	26.57	75.77	11.55	9	7.36	9	Gneiss
526	W264422076032501	JAIPUR	Bassi	Deogaon	PZ	1	105	378	26.74	76.06	47	43.9	52.25	55.15	Older Alluvium
527	W263145075074401	JAIPUR	Dudu	Dhandoli	EW	0.5	200	360	26.53	75.13	3.35	3		6.25	Gneiss
528	W271347075501301	JAIPUR	Shahpura	Dhawali	PZ	0.8	91	498	27.23	75.84	44.3	43.79	42.92	43.6	Younger Alluvium
529	W271810075370001	JAIPUR	Govindgarh	DHODSAR	PZ	1	79	466	27.30	75.62	60.14	59.85	60	60.8	Younger Alluvium
530	W262938075434801	JAIPUR	Phagi	Didwata	Dug	0.9	20	300	26.49	75.73	12.28	6	6.05	5.85	Gneiss
531	W262948075441801	JAIPUR	Phagi	Didwata Pz	PZ	1.2	70	300	26.50	75.74	10.8	7.35	5.9	5.3	Gneiss
532	W265030075472001	JAIPUR	Jhotwara	DURGAPURA	PZ	1	100	388	26.84	75.79	62.9	60.7	56.02	58.7	Older Alluvium
533	W264701075245001	JAIPUR	Dudu	Gadota	PZ	1	92	346	26.78	75.41	11.1	9.85	3.25	5.05	Gneiss
534	W264551075590501	JAIPUR	Bassi	Gangarampur	PZ	0.25	108	346	26.76	75.98	57.75	56.65	53.9	55.5	Older Alluvium
535	W263012075244101	JAIPUR	Phagi	Ghatyali	Dug	0.3	14.5	310	26.50	75.41		5.15	6.53	6.29	Gneiss
536	W263023075231701	JAIPUR	Phagi	Ghatyali Pz	PZ	1.2	63	325	26.51	75.39		3.1	4.45	2.85	Gneiss
537	W264520075535801	JAIPUR	Sanganer	GONER	Dug	0.2	30	323	26.76	75.90	15.8	14.9	13.25	13.85	Schist
538	W265225075491101	JAIPUR	Jhotwara	Gwd Campus	PZ	1	112	438	26.87	75.82		65.15		69.05	Older Alluvium
539	W270038075453001	JAIPUR	Jhotwara	Harmara	PZ	0.3	125	471	27.01	75.76	84.12	76.05	76.7	77.3	Younger Alluvium
540	W271332075314701	JAIPUR	Govindgarh	Hastera1	PZ	1	60	436	27.23	75.53	34.88	31.2	31.7	32.2	Younger Alluvium
541	W265317075430101	JAIPUR	Jhotwara	Heerapura	PZ	1	106	421	26.89	75.72	78.75	74.9	74.7	75.6	Older Alluvium
542	W265641075525001	JAIPUR	Jhotwara	Jaisingpur Khor	EW	0.5	200	344	26.94	75.88	46.4	42.3	42.62	43.3	Younger Alluvium
543	W265232076123001	JAIPUR	Bassi	Jatwara Pz	PZ	1	53	330	26.88	76.21			31.53		Older Alluvium
544	W265636075444001	JAIPUR	Jhotwara	JHOTWARA1	PZ	0.6	85.04	442	26.94	75.74	71.1	68	71.07	75.05	Younger Alluvium
545	W265844075234101	JAIPUR	Sambher	Jobner	PZ	1	100	398	26.98	75.39	23.15	19.6	21.25	24.45	Older Alluvium
546	W271110075381601	JAIPUR	Govindgarh	Kaladera2	PZ	1	70	463	27.19	75.64	61.85	63	63.65	63.66	Younger Alluvium
547	W265830075360001	JAIPUR	Jhotwara	KALWAD	PZ	0.9	100	401	26.98	75.60	56	53.1	54.45	55.5	Younger Alluvium
548	W271102075341801	JAIPUR	Govindgarh	Kanarpura	PZ	1	94	430	27.18	75.57	55.1				Younger Alluvium
549	W264339075301601	JAIPUR	Phagi	Kansel	PZ	1.2	72	324	26.73	75.50	10.95	10.7	9.1	11.6	Older Alluvium
550	W274125076084101	JAIPUR	Kotputli	Kansli	PZ	1.1	80	361	27.69	76.14	53.1	49.65	49.02	49	Younger Alluvium

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
551	W265957076070001	JAIPUR	Jamwa Ramgarh	Kharana	PZ	1	84	351	27.00	76.12	45.15	42.6	43.15	44.21	Quartzite
552	W272537076011701	JAIPUR	Viratnagar	Khatolai	PZ	0	63	431.62	27.43	76.02	53.88	53.6	52.2		Younger Alluvium
553	W270314075243301	JAIPUR	Sambher	Kheerwa	PZ	1	120	410	27.05	75.41	43.2	41.05	56.43	58.1	Older Alluvium
554	W271811076021801	JAIPUR	Shahpura	Khora Ladhani	PZ	0.9	87	471	27.30	76.04	51.3	33.5	33.4	34.3	Younger Alluvium
555	W263905075351101	JAIPUR	Phagi	Ladana	Dug	0.2	18	310	26.65	75.59	6.9	5.9	11	11.85	Younger Alluvium
556	W263853075351601	JAIPUR	Phagi	Ladana Pz	PZ	1.1	70	310	26.65	75.59	6.15	5.9	5	5.9	Younger Alluvium
557	W265914075315101	JAIPUR	Jhotwara	Lalpura	PZ	1	120	411	26.99	75.53	91.65	79.2	85.97	84.9	Younger Alluvium
558	W263326075303101	JAIPUR	Phagi	Lasariya	Dug	0.25	21	313	26.56	75.51	5.75	4.65	4.55	5.4	Gneiss
559	W264511076095701	JAIPUR	Bassi	Madhogarh	PZ	1.3	102	330	26.75	76.17	39.07	38.87	38.11	36.58	Quartzite
560	W263438075392101	JAIPUR	Phagi	Madhorajpur	Dug	0.5	25.2	304	26.58	75.66	13.55	12.1	12	13.65	Gneiss
561	W263434075382501	JAIPUR	Phagi	Madhorajpur Pz	PZ	1.3	72	308	26.58	75.64	13.9	12.6	7.07	7.7	Gneiss
562	W265000075520001	JAIPUR	Jhotwara	Mahal	PZ	1.1	105	368	26.83	75.87	60.74	61.9		64.15	Older Alluvium
563	W264653075595201	JAIPUR	Bassi	Maharajpura	PZ	0.15	108	348	26.78	76.00	61	59.85	59.55	61	Older Alluvium
564	W264145075410001	JAIPUR	Phagi	Majhi Renwal	Dug	1.3	40	331	26.70	75.68	27.4	24.6	24.8	25.3	Gneiss
565	W264126075403201	JAIPUR	Phagi	Majhi Renwal Pz	PZ	1.15	72	330	26.69	75.68	26.05	24.85	23.21	26	Older Alluvium
566	W2700100755583001	JAIPUR	Jamwa Ramgarh	MALAWALA	PZ	0.9	56	392	27.00	75.98	48.03	44	44.15	45.44	Younger Alluvium
567	W263636075164001	JAIPUR	Dudu	MANGARWARA	Dug	0.92	16.17	328	26.61	75.28	1.23	1.08	1.18	1.38	Gneiss
568	W271819075571501	JAIPUR	Shahpura	Manohrpura_Pz	PZ	0.8	120	288.15	27.31	75.95	52.12	52.1	50.78	50.1	Younger Alluvium
569	W265110075460001	JAIPUR	Jhotwara	MANSAROVAR GWD	PZ	1	79	396	26.85	75.77	44.25	42.9	39.25	43.6	Older Alluvium
570	W265112075460001	JAIPUR	Jhotwara	Mansarovar Cgwb	PZ	1	100	396	26.85	75.77	53.15	50.85	46.4	50.12	Older Alluvium
571	W264358075513101	JAIPUR	Sanganer	Mathurawala	PZ	0	108	381	26.73	75.86	12.8	11.3	10.5	10.8	Older Alluvium
572	W264838075284301	JAIPUR	Dudu	Mehla Pz	PZ	0.75	93	343	26.81	75.48	26.35	26.05		27.9	Older Alluvium
573	W265600075464501	JAIPUR	Jhotwara	MES JAIPUR	PZ	1	67.8	439	26.93	75.78	34.2	33.7	31.55	32.1	Younger Alluvium
574	W264638075425801	JAIPUR	Sanganer	MOHANA	PZ	1	63.01	366	26.78	75.72	54.15	51.25	51.02	52.6	Older Alluvium
575	W270954075212601	JAIPUR	Sambher	Mohanpur Balaji	PZ	1	74	411	27.17	75.36	56.44	59.2	58.21	60.3	Younger Alluvium
576	W263347075351301	JAIPUR	Phagi	Mohanpura (Ranwa)	PZ	1	70	316	26.56	75.59	9.7	8.6	3.3	5.05	Schist
577	W264100075214501	JAIPUR	Dudu	MOZMABAD	Dug	0.53	15	335	26.68	75.36	4.72	3.87	1.57	1.67	Gneiss
578	W270300075450002	JAIPUR	Jhotwara	N.PUROHITAN	PZ	1	81	469	27.05	75.75	52.95	48.2	49.1	49.2	Younger Alluvium
579	W265508075584101	JAIPUR	Jamwa Ramgarh	Naila	PZ	0.4	116	376	26.92	75.98	57.4	53	53.7	55.3	Quartzite
580	W264735075111701	JAIPUR	Dudu	Naraina	Dug	0.6	21.5	375	26.79	75.19	3.9	3.4	5.2	3.35	Schist
581	W264800075263601	JAIPUR	Dudu	NASNOTA	Dug	0.87	17	338	26.80	75.44	9.28	6.13	5.61	7.23	Older Alluvium
582	W263014075304901	JAIPUR	Phagi	Nemeda	Dug	1	18	307	26.50	75.51	11.1	4.9	5.8	5.12	Gneiss
583	W263044075310301	JAIPUR	Phagi	Nemeda Pz	PZ	1.1	76	301	26.51	75.52	7.4	3.35	3.6	2.4	Gneiss
584	W271632075435501	JAIPUR	Govindgarh	Niwana	PZ	0.6	95	485	27.28	75.73	67.65	69.1	65.2	65.9	Younger Alluvium
585	W265647076110501	JAIPUR	Bassi	Padasoli	PZ	0.9	70	341	26.95	76.18	34.25	30.8	29.3	30.45	Older Alluvium
586	W264410075193001	JAIPUR	Dudu	PALLUKHURD	Dug	0.75	19.25	354	26.74	75.33	10.35	7.6	7.5	8.15	Gneiss
587	W263021075362401	JAIPUR	Phagi	Parun	Dug	0.3	14	303	26.51	75.61	10.1	4.55	2.95	2.25	Younger Alluvium
588	W263044075360701	JAIPUR	Phagi	Parun Pz	PZ	1.15	80	305	26.51	75.60	12.95	7.65	6.69	5.6	Younger Alluvium
589	W263446075340301	JAIPUR	Phagi	Phagi Pz	PZ	1.2	72	317	26.58	75.57				45.9	Gneiss
590	W265230075141702	JAIPUR	Sambher	Phulera	PZ	1	108	387	26.88	75.24	9	8.9	6.1	8.1	Older Alluvium
591	W273809076071901	JAIPUR	Kotputli	Raghunathpura_Pz	PZ	1	68.57	376	27.64	76.12	57.6	56.95	55.2	56.2	Younger Alluvium
592	W270851076065501	JAIPUR	Jamwa Ramgarh	Raiser	PZ	1.1	105	397	27.15	76.12	49.7	47.7	46.1	49.24	Quartzite
593	W270533075451301	JAIPUR	Amer	Rajrampura	PZ	0.4	88	452	27.09	75.75	61.85	55.01	53.72	54.8	Younger Alluvium
594	W273549076113201	JAIPUR	Kotputli	Rajnota	PZ	1.1	96	358	27.60	76.19	39.6	39.74	38.02	39.1	Younger Alluvium
595	W264649076103201	JAIPUR	Bassi	Rojwari	PZ	0.65	110	329	26.78	76.18	57.55	57.41	58.4	58.93	Quartzite
596	W265422075131201	JAIPUR	Sambher	Sambhar	Dug	0.9	20	373	26.91	75.22	12.25	10.3	10.1	10.3	Older Alluvium
597	W270619076052801	JAIPUR	Jamwa Ramgarh	Samred Kalan	PZ	1	88	413	27.11	76.09	54.03	51.2	51.4	52.8	Quartzite
598	W274320076072701	JAIPUR	Kotputli	Sarundh	PZ	1	87	363	27.72	76.12	67.93	65.08	63.7	64.4	Younger Alluvium
599	W264249075532501	JAIPUR	Chaksu	SHIVDASPURA	Dug	0.4	27.18	334	26.71	75.89	20.35	18.4	19.3	20.8	Older Alluvium
600	W264730075090001	JAIPUR	Dudu	SIROHIKHURD	Dug	1.04	16	372	26.79	75.15	8.06	6.96	3.56	3.96	Schist

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
601	W274207076094801	JAIPUR	Kotputli	Sunderpura	PZ	1.1	69	357	27.70	76.16				65.4	Younger Alluvium
602	W263645075512601	JAIPUR	Chaksu	THALLI	Dug	0.15	15.85	323	26.61	75.86	12.35	10.05	4.75	5.2	Older Alluvium
603	W264223075300601	JAIPUR	Phagi	Tickel	Dug	0.2	19	322	26.71	75.50	5.9	5.05	4.8	5.9	Gneiss
604	W264020075303801	JAIPUR	Phagi	Tickel Pz	PZ	0.9	75	329	26.67	75.51	6.3	6.1	3.6	5.8	Gneiss
605	W271731075464001	JAIPUR	Govindgarh	TIGARIA	PZ	1	90	490	27.29	75.78	68.7	64.8	65.01	65.5	Younger Alluvium
606	W263803075475801	JAIPUR	Chaksu	Tootoli	Dug	0	25	232.1	26.63	75.80	20.2	17.6	17.2	18.7	Older Alluvium
607	W273100071500001	JAISALMER	Jaisalmer	AWAI	Dug	1.1	15	153	27.52	71.83	7.95	7.9	7.5	6.58	Younger Alluvium
608	W270200070540002	JAISALMER	Jaisalmer	BAISHAKHI	PZ	1	59	162	27.03	70.90	22	19.9	19.7		Sandstone
609	W272900071470001	JAISALMER	Jaisalmer	BHADRIAS	Dug	1.4	18.1	159	27.48	71.78	10.6	9.4	9.35	6.52	Younger Alluvium
610	W263750071293001	JAISALMER	Sankra	BHAINSARA	Dug	1.33	30.25	310	26.63	71.49				25.27	Granite
611	W274313071585001	JAISALMER	Jaisalmer	Bhavanipura Deep	PZ	1	188	153	27.72	71.98	15.5	15	14.9	15.94	Younger Alluvium
612	W274312071584601	JAISALMER	Jaisalmer	Bhavanipura Shallow	PZ	1	86	153	27.72	71.98	14.7	14.2	14.1	15.44	Younger Alluvium
613	W271113070595002	JAISALMER	Jaisalmer	BOA	Dug	1.05	56.95	156	27.19	71.00	48.3	47.75	47.6	47.95	Sandstone
614	W273845072073001	JAISALMER	Jaisalmer	BORANA	PZ	1	200	168	27.65	72.13	30.07	29.55		29.6	Younger Alluvium
615	W265830071451001	JAISALMER	Sankra	CHACHA	Dug	1.09	26.06	225	26.98	71.75	15.71				Rhyolite
616	W265800071213002	JAISALMER	Jaisalmer	Delasar	PZ	1	200	196	26.97	71.36	74.66	75.04	75.45	75.76	Sandstone
617	W271630070583002	JAISALMER	Jaisalmer	Deva PZ	PZ	0	100	145	27.28	70.98	28.7	28.6	29	29.72	Sandstone
618	W265415071213001	JAISALMER	Jaisalmer	DHAISAR	Dug	0.95	63.75	217	26.90	71.36	61.21	61.65	61.35	61.5	Sandstone
619	W272910070185801	JAISALMER	Sam	GAMANEWALA	PZ	0.76	142.5	112	27.49	70.32		65.04	65.05	56.84	Younger Alluvium
620	W263120072011101	JAISALMER	Sankra	GARHI CHAMPAWAT	EW	0.5	200	225	26.52	72.02	18.55	18.5	18.6	18.35	Tertiary Sandstone
621	W272708071274701	JAISALMER	Jaisalmer	GHANTIYALI	Dug	0.01	71.59	104	27.45	71.46	35.89	35.59	35.89	35.89	Tertiary Sandstone
622	W271900070021501	JAISALMER	Sam	GOTARU	Dug	0.85	69.15	85	27.32	70.04	35.28	38.6	38.55	33.05	Younger Alluvium
623	W264545071361501	JAISALMER	Sankra	GUDI KA TALA	Dug	1.05	12.95	285	26.76	71.60	6.91	4	3.95	5.85	Granite
624	W270000071031501	JAISALMER	Jaisalmer	HAMIRA	Dug	1.75	48.25	203	27.00	71.05	43.15	41.59	41.55	42.42	Sandstone
625	W265630070543501	JAISALMER	Jaisalmer	JAISALMER	Dug	0.22	61.68	241	26.94	70.91	34.78	34.53	33.48	34.34	Sandstone
626	W273231071085401	JAISALMER	Jaisalmer	Jawahar Nagar Deep	PZ	1	193	117	27.54	71.15	21.8	21.6	21.5	21.44	Younger Alluvium
627	W273231071085402	JAISALMER	Jaisalmer	Jawahar Nagar Shallow	PZ	1	62	117	27.54	71.15	8.9	8.04	8.45	8.5	Younger Alluvium
628	W273237071175001	JAISALMER	Jaisalmer	Jjw Deep	PZ	1	200	139	27.54	71.30	33	31.85	33	33.55	Younger Alluvium
629	W264820071541501	JAISALMER	Sankra	KALEWA	Dug	1	35	240	26.81	71.90	27.7	19.7	17.9	19.7	Rhyolite
630	W274300070193002	JAISALMER	Sam	Khariakua_DW	Dug	1	42	108	27.72	70.33	35.23	35.16	35.3	35.6	Younger Alluvium
631	W263600070420001	JAISALMER	Sam	KHURI	Dug	1.9	16.7	217	26.60	70.70	10.93	8.35	8.5	9.55	Sandstone
632	W262900071163001	JAISALMER	Sam	Kodiyasar	PZ	1	200	272	26.48	71.28	109.52	109.15	109.94	110.22	Sandstone
633	W270422070332501	JAISALMER	Sam	KUCHERI	Dug	0.62	106.52	207	27.07	70.56	105.18	104.48	104.43	105.36	Sandstone
634	W263707070291201	JAISALMER	Sam	KURIA	PZ	0.9	121.5	122	26.62	70.49	34.6	34.55	34.5	34.5	Parewar Sandstone
635	W264244071255701	JAISALMER	Sankra	LAKHASAR	Dug	0.7	45.09	291	26.71	71.43	39.92	39.51			Granite
636	W270440070483001	JAISALMER	Jaisalmer	LANELA	PZ	0.7	204	165	27.08	70.81	39.47	38.4	38.3	43.35	Sandstone
637	W265220072030001	JAISALMER	Sankra	LAWAN	Dug	1.2	40	245	26.87	72.05	22.08	16.2	16.3	16.3	Rhyolite
638	W270900071460001	JAISALMER	Sankra	LOHARKI	Dug	1.46	80	231	27.15	71.77	72.04	71.94	71.94	73.79	Sandstone
639	W263724071341501	JAISALMER	Sankra	LUNA KALAN	Dug	1.2	21.8	299	26.62	71.57	15.4	8.6	7.7	13.25	Sandstone
640	W264445071301501	JAISALMER	Sankra	MADASAR	Dug	1.3	23.7	285	26.75	71.50	8.05	6.25	6.8	6.8	Granite
641	W270252071535601	JAISALMER	Sankra	MAWA	EW	0.5	200	217	27.05	71.90	23.56	23.3	23.6	23.61	Sandstone
642	W272914070212301	JAISALMER	Sam	Mayathiwala	Dug	1.2	70	116	27.49	70.36	62	64.9	64.9	65.88	Tertiary Sandstone
643	W265445070500601	JAISALMER	Jaisalmer	MOOLSAGAR	Dug	1.5	20.5	235	26.91	70.84	15.85	15.3	15	15.1	Sandstone
644	W265400070503001	JAISALMER	Jaisalmer	Moolsagar_Pz	PZ	0.92	200	258	26.90	70.84	73.53	73.33	73.43	73.58	Sandstone
645	W273100071431501	JAISALMER	Jaisalmer	NACHNA	Dug	1.8	17.2	141	27.52	71.72	7.9	7.6	7.6	9.65	Younger Alluvium
646	W274840070245501	JAISALMER	Sam	NATHU KA BERA	PZ	1	75	99	27.81	70.42	31.05	31.1	31		Younger Alluvium
647	W273645072020001	JAISALMER	Jaisalmer	NEWEATA	Dug	1.15	31.13	169	27.61	72.03	23.02	22.6		22.96	Younger Alluvium
648	W262430071554001	JAISALMER	Sankra	PHALSUND	Dug	1.31	10	205	26.41	71.93	5.11	5.09	4.99	4.99	Rhyolite
649	W262300070281601	JAISALMER	Sam	PHULIA	Dug	0.8	78.51	111	26.38	70.47	34.81	34.21	36.61	28.32	Sandstone
650	W262324070281801	JAISALMER	Sam	Phulia1	PZ	0.8	200	137	26.39	70.47		26.3	26.42	26.9	Sandstone

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
651	W265514071553101	JAISALMER	Sankra	POKARAN	EW	0.5	200	265	26.92	71.93	16.95	15.3	13.9	15.35	Rhyolite
652	W265513072011001	JAISALMER	Sankra	POKARAN(POKARAN -II)	EW	0.5	200	232	26.92	72.02	25.46	23.1	20.8	23.45	Nagaur & Jodhpur Sandstone
653	W263216071324101	JAISALMER	Sankra	RAJGARH1	Dug	0.1	27	308	26.54	71.54				21.45	Sandstone
654	W272130070290001	JAISALMER	Sam	Ramgarh Ignp	PZ	1	300	150	27.36	70.48	42.5	42.4	43	42.53	Tertiary Sandstone
655	W272130070300001	JAISALMER	Sam	Ramgarh2	PZ	1	200	148	27.36	70.50	47.16	54.22	54.2	47	Tertiary Sandstone
656	W273536070270001	JAISALMER	Sam	Ranau	PZ	1.06	102	129	27.59	70.45	94.34	61.21		83.47	Tertiary Sandstone
657	W273340071044801	JAISALMER	Jaisalmer	Rd135	PZ	1	198.4	118	27.56	71.08	36.2	34.75	36.1	35.94	Younger Alluvium
658	W273805070144001	JAISALMER	Sam	SADEWALA	Dug	1.2	44.8	118	27.63	70.24	41.2	38.32	40.8	38.95	Younger Alluvium
659	W264930070312401	JAISALMER	Sam	SAM1	Dug	0.7	29.7	176	26.83	70.52	6.15		7.6	7.9	Tertiary Sandstone
660	W271424070393201	JAISALMER	Sam	Sanu1	PZ	0.63	195	214	27.24	70.66	106.91	106.07	106.28	106.56	Parewar Sandstone
661	W265900071140001	JAISALMER	Jaisalmer	SANWALA	Dug	1.25	37.35	188	26.98	71.23	33.1	35.4	34.35		Sandstone
662	W264300071183001	JAISALMER	Sam	SANWATA	Dug	0.75	53.25	278	26.72	71.31	33.3	32.95	32.95	34	Sandstone
663	W272512071393201	JAISALMER	Jaisalmer	Sataya_DW	Dug	0	22.6	163.48	27.42	71.66	20.9	20.7	20.6	22.25	Tertiary Sandstone
664	W273457071092501	JAISALMER	Sam	Shastri Nagar	PZ	1	200.5	115	27.58	71.16	7.45	5.2	5.2	5.25	Younger Alluvium
665	W273300071423001	JAISALMER	Jaisalmer	Shekhowala	PZ	1	186	137	27.55	71.71	10.1	10.45	9.5	10.47	Younger Alluvium
666	W270500071330001	JAISALMER	Sankra	SRIBHADRIA	Dug	1.35	46.65	196	27.08	71.55	39.35	38.45	39.45	40.35	Rhyolite
667	W274800070220001	JAISALMER	Sam	TANOT	Dug	1.22	43.88	112	27.80	70.37	30.48	30.28	30.38	30.28	Younger Alluvium
668	W273557071042501	JAISALMER	Sam	Tuli Deep	PZ	1	200	115	27.60	71.07	29.55	28.1			Younger Alluvium
669	W273530071040001	JAISALMER	Sam	Tuli Shallow	PZ	1	99	115	27.59	71.07	6.9	6.1	6.1	6.8	Younger Alluvium
670	W245624072151801	JALORE	Raniwara	Alri	PZ	1	27.4	168	24.94	72.26		14.36	14.15	15.5	Younger Alluvium
671	W251132072360001	JALORE	Jalore	BAGRA1	PZ	0.8	94.4	162	25.19	72.60			85.67	86.3	Older Alluvium
672	W251643072354501	JALORE	Jalore	Bhagli	PZ	0.6	79	191	25.28	72.60	43.2	54.9	53.9	54.3	Older Alluvium
673	W250045072154501	JALORE	Bhinmal	BHINMAL1	Dug	0.5	17.95	145	25.01	72.26	5.8	3.1	2.75	4	Older Alluvium
674	W245803072120801	JALORE	Raniwara	DHANWARA	PZ	0.65	70	152	24.97	72.20	68.65	58.85	60.15	60.95	Younger Alluvium
675	W251211072394601	JALORE	Jalore	Digaon	Dug	0	38	173.84	25.20	72.66	33.85	29.8			Older Alluvium
676	W245630071243001	JALORE	Chitalwana	DOONGRI	Dug	1.02	30	37	24.94	71.41	25.18	22.48	22.91	23.78	Older Alluvium
677	W252025072513301	JALORE	Ahore	Gudha Balotan	PZ	1	85	202	25.34	72.86	47.48	47.5	46.25	46.7	Younger Alluvium
678	W244508071494301	JALORE	Sanchoe	Hadetar	PZ	1	155	66	24.75	71.83	37.42	36.94	37.14	38.02	Older Alluvium
679	W245928071353801	JALORE	Chitalwana	Hali Bao	PZ	1	112	31	24.99	71.59	3.15	1.4	1.91	2.25	Older Alluvium
680	W244604072070101	JALORE	Raniwara	Hirpura	PZ	1	66	192	24.77	72.12	61.05	52.75	54.75	54.65	Older Alluvium
681	W245158072180001	JALORE	Raniwara	Kagmala(kundanpura)	PZ	0.65	100	210	24.87	72.30	26.85	26.15	19.23	19.25	Granite
682	W252132072015101	JALORE	Bhinmal	KHOKAGAON	PZ	1	125	78	25.36	72.03	58.1	56.1	57.25	58	Older Alluvium
683	W250313072204601	JALORE	Bhinmal	Ledarmer	Dug	0	56.3	169.63	25.05	72.35		30.05			Older Alluvium
684	W244234072063401	JALORE	Raniwara	Matriwara	PZ	0.9	130	170	24.71	72.11	62.5	61.55	76.25	61.8	Younger Alluvium
685	W253151072515901	JALORE	Ahore	NIMLA	Dug	0.8	22	195	25.53	72.87	16	14.5	14	14.4	Older Alluvium
686	W245830072343001	JALORE	Jaswantpura	PUNAK KALAN	Dug	0.96	15.04	225	24.98	72.58	2.44	3.44	2.19	2.54	Granite
687	W250202072311401	JALORE	Jaswantpura	RAMSEEN	Dug	1.35	18.96	193	25.03	72.52	8.35	3	4.95	4.15	Older Alluvium
688	W245729071430801	JALORE	Chitalwana	Ranodar	PZ	1	122	41	24.96	71.72		1.87			Older Alluvium
689	W244649071562101	JALORE	Sanchoe	Sarnau Pz	PZ	0.87	120	100	24.78	71.94	59.03	42.33	77.33	71.93	Older Alluvium
690	W251209072255101	JALORE	Jaswantpura	Serena	PZ	1	113.5	132	25.20	72.43	87.9	67.5	79.9	80	Older Alluvium
691	W245451071441901	JALORE	Chitalwana	Sewada	PZ	1	130	40	24.91	71.74	5.8	2.46		5.5	Older Alluvium
692	W244554072011901	JALORE	Raniwara	Sewara Pz	PZ	0.8	116	140	24.77	72.02	55.6	43.34	49.3	44	Older Alluvium
693	W242445076334001	JHALAWAR	Manohar Thana	AKLERA	Dug	0.6	10	326	24.41	76.56	9.35	0.75	2.49		Basalt
694	W242915076181001	JHALAWAR	Jhalara Patan	AKTASA	Dug	2.01	11.2	322	24.49	76.30	6.59	1.2	2.75	7.3	Basalt
695	W242630075545501	JHALAWAR	Jhalara Patan	ANVLIKALAN	Dug	0.66	14.84	365	24.44	75.92	10.04	4.74	3.59	4.64	Basalt
696	W241615076301501	JHALAWAR	Bakani	ASALPUR	Dug	0.15	12.85	350	24.27	76.50	9		5.5	5.05	Basalt
697	W242439076111401	JHALAWAR	Jhalara Patan	BINDA	Dug	1	15	338	24.41	76.19	11.27	1.87	8.85	3.07	Basalt
698	W235656075500501	JHALAWAR	Dag	DAG1	Dug	0	20	486	23.95	75.83		1.88	2.73	15.73	Basalt
699	W242600076223001	JHALAWAR	Jhalara Patan	DOONGARGAON	Dug	1.22	10	350	24.43	76.38	4.08	0.13	1.24	1.68	Basalt
700	W243939076112101	JHALAWAR	Jhalara Patan	GAGRON	Dug	0.82	20.94	308	24.66	76.19	12.23		2.58	5.38	Hills

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701	W242023076462201	JHALAWAR	Manohar Thana	GAJWARA	Dug	0.97	20	330	24.34	76.77	7.13	0.88	2.07	2.73	Basalt
702	W242900075573501	JHALAWAR	Jhalara Patan	GANESH PURA	Dug	0.88	11.89	348	24.48	75.96	7.42	2.12	1.99	3.82	Basalt
703	W235600075370001	JHALAWAR	Dag	GANGDHR	Dug	0.5	17	420	23.93	75.62	11.6	6.2	8.71	7.5	Basalt
704	W240550075520001	JHALAWAR	Dag	GAURADIYA KALAN	Dug	0.77	15	408	24.10	75.87	9.33	1.93	2.48		Basalt
705	W235942075530001	JHALAWAR	Dag	GUNAVI	Dug	0.25	16.53	473	24.00	75.88	12.65	3.4	6.49	9.65	Basalt
706	W242200075500901	JHALAWAR	Jhalara Patan	GURARIYA JOGA	Dug	0.53	16	383	24.37	75.84	12.77	3.07	4.17	6.67	Basalt
707	W235710075423401	JHALAWAR	Dag	GWALAT	Dug	0.6	9.2	457	23.95	75.71	8.9	0.35	3.13	5.3	Basalt
708	W241944075574401	JHALAWAR	Pirawa	JASWANTPURA1	Dug	1	20	355	24.33	75.96	21.5	5.4	8.55	7.12	Basalt
709	W243658076103401	JHALAWAR	Jhalara Patan	JHALAWAR	Dug	0.83	24.39	323	24.62	76.18	9.67	1.12	2.31	13.37	Shale
710	W243200076090001	JHALAWAR	Jhalara Patan	JHALRAPATAN	Dug	0	12	322	24.53	76.15	4.7	2.8	5.7	11.5	Basalt
711	W2416560764835001	JHALAWAR	Manohar Thana	JHIRI	Dug	0.75	8	351	24.28	76.73	5.85	0.2	2.05	0.95	Basalt
712	W241040075500001	JHALAWAR	Dag	KARVAN KALA	Dug	0.48	16.39	388	24.18	75.83	11.42	3.07	12.12	15.72	Basalt
713	W243000076055701	JHALAWAR	Jhalara Patan	Krishanpura Chowki	Dug	0	13.16	321	24.50	76.10	7.11	1.56	2.41	2.61	Basalt
714	W243552076153001	JHALAWAR	Jhalara Patan	MANDAWAR1	Dug	0.75	13.39	335	24.60	76.26	3.95	0.1	0.3	1.05	Shale
715	W241400076483001	JHALAWAR	Manohar Thana	MANOHAR THANA1	Dug	1.14	17.11	341	24.23	76.81	12.36	8.21	10.36	9.86	Basalt
716	W241630075503001	JHALAWAR	Jhalara Patan	MISHROLI	Dug	0.39	13.61	408	24.28	75.84	8.11	0.11	1.03	3.31	Basalt
717	W242648076120001	JHALAWAR	Jhalara Patan	Nahardi	Dug	0.75	8	319	24.45	76.20	3.1	0.65	1.41	2.55	Basalt
718	W244138076243001	JHALAWAR	Khanpur	Piplaj	Dug	0	15.5	302.39	24.69	76.41	5.15				Sandstone
719	W242100076402001	JHALAWAR	Manohar Thana	SAREDI	Dug	1.54	18	312	24.35	76.67	10.26	3.81	5.56	8.76	Basalt
720	W280130075294701	JHUNJHUNU	Udaipurwati	BADAGAON	PZ	1.1	107.3	360	28.03	75.50	58.85	67.15	66.5	66.3	Older Alluvium
721	W281200075104001	JHUNJHUNU	Alsisar	Birmi	PZ	1	90	307	28.20	75.18	41.68	41.68	41.08	41.4	Older Alluvium
722	W280950075153001	JHUNJHUNU	Alsisar	CHURELA	PZ	1	85	320	28.16	75.26	50.02	49.18	48.92	48.7	Older Alluvium
723	W280245075190002	JHUNJHUNU	Nawalgarh	DIGHAL	PZ	0.63	68.65	345	28.05	75.32	60.22	61.19	59.92	60.99	Older Alluvium
724	W280320075153001	JHUNJHUNU	Jhunjhunu	JAISINGHPURA	PZ	1.75	96.8	342	28.06	75.26	53.1	53.1	52.95	51.79	Older Alluvium
725	W281115075312001	JHUNJHUNU	Chirawa	Khudana	PZ	1	94.5	327	28.19	75.52	73.1	73.44	73.8	74.21	Older Alluvium
726	W275945075163001	JHUNJHUNU	Nawalgarh	MANDASI SANDASI	PZ	0.9	110.14	357	28.00	75.28	63.95	59.55	59.3	60.9	Older Alluvium
727	W281845075262301	JHUNJHUNU	Chirawa	MANDRELA	PZ	0.75	79.15	296	28.31	75.44	61.34	60.71	60.35	61.45	Older Alluvium
728	W281030075271501	JHUNJHUNU	Jhunjhunu	Math	PZ	0	97.3	316	28.18	75.45	53.87	53.9	52.3	53.72	Older Alluvium
729	W275715075130001	JHUNJHUNU	Nawalgarh	MUKUNDGARH	PZ	1	86.2	356	27.95	75.22	57.98	57.01	56.85	56.8	Older Alluvium
730	W274844075211501	JHUNJHUNU	Nawalgarh	Parsarampura	PZ	0	133	422.61	27.81	75.35	47.2	47.23	47.1	49.3	Older Alluvium
731	W281552075185101	JHUNJHUNU	Alsisar	Rampura_Pz	PZ	0	66	292.144	28.26	75.31	38.53	39.06	38.5	39.03	Older Alluvium
732	W261347073014701	JODHPUR	Mandore	AFRI(Jodhpur)	PZ	0.5	56	216	26.23	73.03	16.4	16	15.43	15.45	Rhyolite
733	W261654072375101	JODHPUR	Balesar	AGOLAI	EW	0.5	200	184	26.28	72.63	16.45	14.7	14.6	19.5	Older Alluvium
734	W264820073244401	JODHPUR	Bhopalgarh	ASANDA	EW	0.5	200	321	26.81	73.41	109.5	99.4	99.5	100.4	Bilara Limestone
735	W265106072130001	JODHPUR	Phalodi	Bada Mandla	PZ	1	166.5	253	26.85	72.22	125.67	120.7	121.55	126.27	Nagaur & Jodhpur Sandstone
736	W262300072300001	JODHPUR	Balesar	BALESAR_Pz	PZ	1	184.8	235	26.38	72.50	15	3.2	2.65	3.9	Nagaur & Jodhpur Sandstone
737	W262120072293301	JODHPUR	Balesar	Balesar-I	PZ	1	53.04	231	26.36	72.49	15				Nagaur & Jodhpur Sandstone
738	W261945072433001	JODHPUR	Mandore	BAMBORE	Dug	0	16	194	26.33	72.73	15	15.2	14.9	15.4	Rhyolite
739	W272200072210001	JODHPUR	Bap	BAP1	Dug	0	27.4	190	27.37	72.35	6.19	6.2			Nagaur & Jodhpur Sandstone
740	W272030072182301	JODHPUR	Bap	BARI DHANI	Dug	1.5	38.5	192	27.34	72.31	10.04	9.7	9.7	12.28	Nagaur & Jodhpur Sandstone
741	W260630073454201	JODHPUR	Bilara	BARNA	EW	0.5	200	278	26.11	73.76	71.2	60	66.9	67	Bilara Limestone
742	W261900073251501	JODHPUR	Bilara	BENAN	Dug	1.19	22	240	26.32	73.42	12.56	9.91	11.31	12.51	Schist
743	W261310073373001	JODHPUR	Bilara	BHAWI	Dug	0.36	19.91	260	26.22	73.63	4.04	3.44	4.14	4.54	Schist
744	W261354073362401	JODHPUR	Bilara	Bhawi	PZ	0.36	197	202	26.23	73.61	6.2	3.4	5.3	5.7	Schist
745	W271342072461001	JODHPUR	Phalodi	BHIYASAR	EW	0.5	200	261	27.23	72.77	98.3				Bilara Limestone
746	W261400073185001	JODHPUR	Mandore	Bisalpur	PZ	0.5	203	218	26.23	73.31	6.6	4.9	4.3	5	Granite Jalore
747	W272112073054301	JODHPUR	Bap	BOONGRI	EW	0.5	200	296	27.35	73.10	69.61	68.4	68.3	68.95	Nagaur & Jodhpur Sandstone
748	W262809073474501	JODHPUR	Bilara	BORUNDA_Pz	EW	0.5	200	305	26.47	73.80	120.6	122.7	124	125.2	Bilara Limestone
749	W261330072543001	JODHPUR	Luni	BUJAWAR	Dug	0.66	35	248	26.23	72.91	29.24	20.64	21.74	22.44	Older Alluvium
750	W261600073000001	JODHPUR	Mandore	CAZRI	PZ	0.61	75.5	242	26.27	73.00	20.39	20.09	19.99	19.69	Rhyolite

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
751	W261919072570701	JODHPUR	Mandore	CAZRI(Barali)	PZ	1	206.15	282	26.32	72.95	26.2	14.9	23	23.3	Nagaur & Jodhpur Sandstone
752	W261630072560001	JODHPUR	Mandore	CHOPASNI NATH	Dug	0.35	16.8	251	26.28	72.93	7.15	3.85	4.25	4.75	Rhyolite
753	W263816072171701	JODHPUR	Dechu	CHORDIA	EW	0.5	200	150	26.64	72.29	81.65		75.74		Nagaur & Jodhpur Sandstone
754	W261600073162701	JODHPUR	Mandore	DANGIWAS	Dug	1.58	23.25	225	26.27	73.27	10.12	6.72	7.02	7.52	Granite Jalore
755	W263957072431701	JODHPUR	Tinwari	DAUKIYAN KA BASS	EW	0.5	200	261	26.67	72.72	66.98				Nagaur & Jodhpur Sandstone
756	W264621072193701	JODHPUR	Shergarh	Dechu Pz	PZ	0	110	280.096	26.77	72.33	50.64				Nagaur & Jodhpur Sandstone
757	W263855072274501	JODHPUR	Shekhala	DEVATOO	EW	0.5	200	265	26.65	72.46	76.36	75.9	78.26	78.61	Nagaur & Jodhpur Sandstone
758	W263037073224001	JODHPUR	Bhopalgarh	DEVATRA	Dug	2.4	35	260	26.51	73.38	30.42	11.6	22.5	22.85	Granite Jalore
759	W265536072083001	JODHPUR	Phalodi	DHADHU	EW	0.5	200	209	26.93	72.14	121.67	121.6	124.5	122.34	Nagaur & Jodhpur Sandstone
760	W260330072443001	JODHPUR	Luni	DHAWA	Dug	2.6	35	163	26.06	72.74	4.9	2.55	3.6	4.7	Older Alluvium
761	W262916072260001	JODHPUR	Balesar	Dhirpura_Pz	PZ	1	181.75	292	26.49	72.43	53.3		55	48.9	Nagaur & Jodhpur Sandstone
762	W263036073124301	JODHPUR	Bawari	Gangani	PZ	0.6	160	239	26.51	73.21	11.25	11.65	6.85	7.5	Granite Jalore
763	W261656073365101	JODHPUR	Bilara	GHANA MAGRA	EW	0.5	200	264	26.28	73.61	20.4	20	35.6	47.4	Granite Jalore
764	W272150072534501	JODHPUR	Bap	GHANTIYALI_Pz	EW	0.5	200	273	27.36	72.90	113.64		118.95	114.37	Nagaur & Jodhpur Sandstone
765	W265658072545501	JODHPUR	Bapini	HANUMAN SAGAR	EW	0.5	200	306	26.95	72.92	145.5			146.11	Nagaur & Jodhpur Sandstone
766	W260658073290301	JODHPUR	Bilara	HARIYADA	EW	0.5	200	238	26.12	73.48	3.8	3.4			Older Alluvium
767	W261746072465401	JODHPUR	Mandore	HEM NAGAR	EW	0.5	200	202	26.30	72.78	33.75	33.7	34.1	34.5	Rhyolite
768	W260623072504001	JODHPUR	Luni	JATYASANI	Dug	0	22	173	26.11	72.84	18.2	12.1	12.4	15.7	Older Alluvium
769	W261800073020001	JODHPUR	Mandore	JODHPUR	Dug	1.61	42.99	257	26.30	73.03	10.34	6.94	6.99	7.29	Rhyolite
770	W264451073200101	JODHPUR	Baori	KAJNAU KALLAN	EW	0.5	200	315	26.75	73.33	38.7	29.8	35.8	36.6	Nagaur & Jodhpur Sandstone
771	W264323072205101	JODHPUR	Balesar	KANODIA PUROHITAN	EW	0.5	200	248	26.72	72.35	94.39		98.52	98.41	Nagaur & Jodhpur Sandstone
772	W265510073093901	JODHPUR	Osian	KHABANIA	EW	0.5	200	305	26.92	73.16	90.55	87.2	86.5	87.2	Nagaur & Jodhpur Sandstone
773	W270136072070301	JODHPUR	Phalodi	Khara	PZ	0	190	233.253	27.03	72.12	130.77		115.75	138.47	Nagaur & Jodhpur Sandstone
774	W260902072495601	JODHPUR	Luni	KHUDALA	Dug	1.4	35	183	26.15	72.83	27.5	26.2	26.2	27.7	Rhyolite
775	W262636072281401	JODHPUR	Balesar	Kui Jodha	Dug	0	16.45	245.719	26.44	72.47	12.7		1.4	3	Nagaur & Jodhpur Sandstone
776	W264415073321502	JODHPUR	Bhopalgarh	Kumara	PZ	0.5	80	310	26.74	73.54	42.6	47.4	44.1	39.9	Nagaur & Jodhpur Sandstone
777	W262000072120001	JODHPUR	Shergarh	KUMARO KI DHANI	Dug	1.75	44.05	217	26.33	72.20	37.65		37.75	38.05	Older Alluvium
778	W261232073034801	JODHPUR	Luni	KURI1	PZ	0.35	90	195	26.21	73.06	4.75	3.15	3.75	4.55	Older Alluvium
779	W264623072050601	JODHPUR	Shergarh	LALPURA	EW	0.5	200	265	26.77	72.09	65.55			66.19	Nagaur & Jodhpur Sandstone
780	W270340072243001	JODHPUR	Phalodi	Lordiya	PZ	1	194	262	27.06	72.41	29.27	28.6	29.86	25.4	Nagaur & Jodhpur Sandstone
781	W270324072240401	JODHPUR	Phalodi	LORDIYA	EW	0.5	200	256	27.06	72.40	108.45	107.65	109.4	108.63	Nagaur & Jodhpur Sandstone
782	W272853072465901	JODHPUR	Bap	LUNA_Pz	EW	0.5	200	251	27.48	72.78	73.8	72.95	72.8	78.67	Nagaur & Jodhpur Sandstone
783	W26000073011501	JODHPUR	Luni	Luni	PZ	0.7	111.6	176	26.00	73.02	2.15	1.2	1.6	1.9	Older Alluvium
784	W262100073023001	JODHPUR	Mandore	MANDORE1	Dug	1.26	35.54	245	26.35	73.04	16.94	13.14	8.19	8.04	Nagaur & Jodhpur Sandstone
785	W263438072325101	JODHPUR	Shekhala	MERIYA	EW	0.5	200	290	26.58	72.55	52.2	51.55	54.32	52.23	Nagaur & Jodhpur Sandstone
786	W260700073015901	JODHPUR	Luni	MOGRA	Dug	1.53	18.39	188	26.12	73.03	15.57	4.77	5.92	8.67	Rhyolite
787	W262323072171001	JODHPUR	Shergarh	Nahar Singh Nagar	PZ	1	100	249	26.39	72.29	44.75	44.25	45.13	46.5	Older Alluvium
788	W260915072553401	JODHPUR	Luni	NARNADI	PZ	0.9	73.65	191	26.15	72.93	32.25	28.8	29.3	30.35	Older Alluvium
789	W261400073273001	JODHPUR	Bilara	Olvi	PZ	1	203	239	26.23	73.46	29.1	22.5	23.4	23.8	Older Alluvium
790	W264330072550002	JODHPUR	Osian	OSIAN2	Dug	0	39.21	339	26.73	72.92	10.83	10.23	10.13	9.53	Nagaur & Jodhpur Sandstone
791	W264604073251401	JODHPUR	Bhopalgarh	Palari	PZ	0.55	100	311	26.77	73.42	31.35	33.35	33.05	33.65	Bilara Limestone
792	W265314072530701	JODHPUR	Bapini	PARASLA	EW	0.5	200	305	26.89	72.89	81.5	81.4	81.1	81.69	Nagaur & Jodhpur Sandstone
793	W262902072185102	JODHPUR	Shergarh	RAISAR_Pz	EW	0.5	200	259	26.48	72.31	43.67	43.4	39.96	45.59	Older Alluvium
794	W261425072550701	JODHPUR	Mandore	Rajiv Nagar(Chaukha)	PZ	0.68	126	242	26.24	72.92		15.62	16.72	17.12	Older Alluvium
795	W261930072143701	JODHPUR	Shergarh	Rajwas	PZ	1	142	220	26.33	72.24				18.17	Older Alluvium
796	W262210073224801	JODHPUR	Bhopalgarh	RAMRAWAS	Dug	1.59	95.41	247	26.37	73.38	15.61	14.71	14.91	15.21	Granite Jalore
797	W261140072463001	JODHPUR	Luni	RARON KI DHANI	Dug	1.5	42	177	26.19	72.78	35.1	35.6	36.2	36.6	Older Alluvium
798	W260650073145001	JODHPUR	Luni	SAJJARA	PZ	0.85	18	209	26.11	73.25	5.02	3.05	3.55	4.55	Older Alluvium
799	W262447072505601	JODHPUR	Mandore	Salodi	PZ	1	200.05	237	26.41	72.85	27.1		20	22.35	Nagaur & Jodhpur Sandstone
800	W263206073321501	JODHPUR	Bhopalgarh	SARGIA KALLAN	EW	0.5	200	315	26.54	73.54	55.4	55.3	55.4	35.35	Granite Jalore

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
801	W261945072174201	JODHPUR	Shergarh	SHERGARH1	PZ	1	71.6	244	26.33	72.30	42.4	42.42	42.43	43.9	Older Alluvium
802	W261713073102501	JODHPUR	Mandore	SODER KI DHANI	EW	0.5	200	221	26.29	73.17	15.1	13.7	13.6	13.2	Granite Jalore
803	W264915073201501	JODHPUR	Bawari	Soyala	PZ	1	216	309	26.82	73.34	39.7	45.8	41.4	41.7	Bilara Limestone
804	W262248076553301	KARAUALI	Karauli	Atewa	PZ	1	75	302	26.38	76.93	30.68	23.2	15.58	21.9	Sandstone
805	W265600076510001	KARAUALI	Todabhim	AZIZPUR	PZ	0.6	65	245	26.93	76.85	53.57	52.88	48.36	44.35	Older Alluvium
806	W264135076553001	KARAUALI	Hindaun	BADH KAMLA	Dug	1	14.9	240	26.69	76.93	9.53	9.95	9.73	9.64	Older Alluvium
807	W263231077105601	KARAUALI	Karauli	BHAUAPURA	Dug	1.04	16.26	301	26.54	77.18	6.51	0.44	1.22	3.86	Sandstone
808	W263145077043002	KARAUALI	Karauli	Deeppura-Pz M	PZ	1	105.3	268	26.53	77.08		27.94	31.18		Older Alluvium
809	W263314077001901	KARAUALI	Karauli	Gurla Pahari	Dug	0	30	271.57	26.55	77.01		12.92		14.38	Older Alluvium
810	W263830077001501	KARAUALI	Hindaun	GURLA1	Dug	0.4	36.3	256	26.64	77.00	18.12		13.06		Older Alluvium
811	W264400077020001	KARAUALI	Hindaun	Hindaun	Dug	1.1	11	229	26.73	77.03	0.75	0.28	0.19	0.25	Older Alluvium
812	W264200077010001	KARAUALI	Hindaun	ISLAMPUR	Dug	0.5	10	240	26.70	77.02	6.4	3.98	3.2	4.2	Older Alluvium
813	W264930076560001	KARAUALI	Todabhim	KARAMPURA1	PZ	0.6	59	222	26.83	76.93		22.28	21.1	22.57	Older Alluvium
814	W262530076560001	KARAUALI	Karauli	KARSAI	Dug	0.5	24	284	26.43	76.93	9.9	10.04	8.96	8.12	Older Alluvium
815	W261929076560001	KARAUALI	Karauli	KELADEVI	Dug	0.87	15.17	340	26.32	76.93	3.98	1.45	2.55	3.9	Sandstone
816	W262419077073901	KARAUALI	Sapotra	Langra_Pz	PZ	0	80	320.56	26.41	77.13	24.65	15.58	15.42	17.41	Sandstone
817	W261952076504601	KARAUALI	Karauli	Lauhra	Dug	0.15	14.7	302	26.33	76.85	4.42	1.03	2.39	3.2	Older Alluvium
818	W262600076570001	KARAUALI	Karauli	Mamachari	Dug	0.1	20	293	26.43	76.95	10.77	10.53	10.62	9.84	Older Alluvium
819	W261840077143201	KARAUALI	Sapotra	MANDRAL	Dug	1.36	38	199	26.31	77.24		30.04	30.43	30.58	Older Alluvium
820	W264303076411901	KARAUALI	Nadauti	NADAUTI	Dug	0.55	10.21	242	26.72	76.69	2.6	1.52	1.69	1.9	Older Alluvium
821	W263630076424101	KARAUALI	Nadauti	SAHAR1	Dug	0.54	29.56	254	26.61	76.71		11.71	10.21	11.18	Older Alluvium
822	W261646076461101	KARAUALI	Sapotra	SAPOTRA1	Dug	0.84	27	253	26.28	76.77		9.84	15.78	15.86	Sandstone
823	W250227075542401	KOTA	Ladpura	ALANIA	Dug	1.1	12.2	348	25.04	75.91	7.9	0.55	4.67	8.3	Sandstone
824	W252645076260501	KOTA	Itawa	AYANA	Dug	0.53	21.17	245	25.45	76.43	13.57	0.07	0.52	4.87	Younger Alluvium
825	W250115075420001	KOTA	Ladpura	BORAWAS	Dug	1.35	7.15	468	25.02	75.70	4.35	0.45	0.55	0.15	Sandstone
826	W245430075584001	KOTA	Ladpura	DARA	Dug	0.65	10	363	24.91	75.98	5.45	0.1	2.52	3.85	Sandstone
827	W251430076052001	KOTA	Sultanpur	DIGOD1	Dug	1.2	6.25	262	25.24	76.09	2.2	1.05	1.4	1.3	Younger Alluvium
828	W253433076183601	KOTA	Itawa	GAINTA	Dug	0.94	27	224	25.58	76.31		19.36	18.16	17.21	Younger Alluvium
829	W251324075494601	KOTA	Ladpura	GIRDHARPURA	Dug	0	7	253	25.22	75.83	6.01	0.51	2.51	2.81	Sandstone
830	W251557075545501	KOTA	Ladpura	GUDLI	Dug	0.88	14.82	250	25.27	75.92	9.22	2.77	3.97	5.82	Limestone
831	W252615076240001	KOTA	Itawa	KESHAVPURA	Dug	0.9	12.12	247	25.44	76.40	4	0.78	2	2.5	Younger Alluvium
832	W254041076283001	KOTA	Itawa	KHATOLI	Dug	0.9	15.5	208	25.68	76.48		4.6	7.3	8.8	Younger Alluvium
833	W250716075575601	KOTA	Ladpura	KHERARASULPUR	Dug	0.69	11.83	259	25.12	75.97	9.81	0.89	5.66	5.46	Sandstone
834	W251100075510001	KOTA	Ladpura	KOTA1	Dug	0.59	18.31	261	25.18	75.85	6.31	5.06	4.84	4.81	Sandstone
835	W245600075560001	KOTA	Ladpura	MANDANA	Dug	0.68	13.42	373	24.93	75.93	3.82	0.37	2.75	3.42	Sandstone
836	W252209076094501	KOTA	Sultanpur	MANDAVRA	Dug	0.68	16.28	219	25.37	76.16	9.32	10.97	3.97	3.87	Younger Alluvium
837	W250600076121801	KOTA	Sangod	RAJGARH1	Dug	0.1	22.9	251	25.10	76.21	11.9	9.65	6.85	8.4	Sandstone
838	W252200076180001	KOTA	Sultanpur	RATTANPURA	Dug	0.8	21.17	235	25.37	76.30	17.55	15.45	15.65	15.7	Younger Alluvium
839	W264847074352801	NAGAUR	Parbatsar	Bagot_DW	Dug	0.5	46.3	424.694	26.81	74.59		44.5	46.06	46.6	Older Alluvium
840	W262920074063501	NAGAUR	Riyan	Bhawal_Pz	PZ	1.15	80	329.804	26.49	74.11	10.15	8.95	11.2	11.55	Older Alluvium
841	W270915074204501	NAGAUR	Didwana	CHHOTI KHATU	Dug	1	43	346	27.15	74.35	13.3		12.55	15.1	Nagaur & Jodhpur Sandstone
842	W265547074151801	NAGAUR	Degana	CHOSLI	Dug	1.78	55	342	26.93	74.26	51.32	48.22	53.02		Older Alluvium
843	W264905074211701	NAGAUR	Degana	Degana (GWD)	PZ	1	100	339	26.82	74.35	28.9	28.9	32.1	29.1	Older Alluvium
844	W270800073173801	NAGAUR	Nagaur	DEU	Dug	2.12	60	306	27.13	73.29		57.28	56.88	56.98	Bilara Limestone
845	W272400074330001	NAGAUR	Didwana	DIDWANA1	Dug	0	31.63	343	27.40	74.55	9.88	11.78	12.03	12.43	Schist
846	W265741073433901	NAGAUR	Mundwa	Khur Khura Khurd	PZ	1	160	318	26.96	73.73		111.2	111.8	111.9	Nagaur & Jodhpur Sandstone
847	W272045074290001	NAGAUR	Didwana	KOLIA	Dug	1.27	35	332	27.35	74.48	20.43	12.63	13.93	15.53	Schist
848	W272045074290002	NAGAUR	Didwana	Kolia_Pz	PZ	0.5	100	332	27.35	74.48	15.3	16.8	15.9	15.9	Schist
849	W265643073594501	NAGAUR	Mundwa	KUCHERA	PZ	0.9	74	315	26.95	74.00	45	45.3	45.2	45.6	Tertiary Sandstone
850	W273340074152001	NAGAUR	Ladnu	Manu	PZ	1	100	332	27.56	74.26	50.2	52.4	52.85	52.9	Nagaur & Jodhpur Sandstone

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
851	W270050074323801	NAGAUR	Makrana	MODI CHARANAN	EW	0.5	200	365	27.01	74.54	35.75	34	36.25	36.6	Older Alluvium
852	W271100073450001	NAGAUR	Nagaur	Nagaur1 (GWD)	PZ	0.7	100	295	27.18	73.75	22.2	21.4		28.05	Nagaur & Jodhpur Sandstone
853	W272231074310001	NAGAUR	Didwana	RAGHUNATHPURA	Dug	2.64	45.36	340	27.38	74.52	38.71		19.66	20.11	Schist
854	W270520074252301	NAGAUR	Makrana	Rani Gaon_Pz	PZ	1	72	353.754	27.09	74.42	47.9	47.11	48.7	48.7	Schist
855	W263200074150001	NAGAUR	Riyan	RIAN	Dug	1.63	46	351	26.53	74.25	36.47	33.37	39.12	39.27	Older Alluvium
856	W273100074310001	NAGAUR	Ladnu	SANWARD	Dug	2.53	36	339	27.52	74.52	29.32	27.37	29.07	29.27	Schist
857	W272831074304501	NAGAUR	Didwana	SINGHANA1	Dug	0	40.38	348	27.48	74.51	31.27	28.67	28.77	29.17	Schist
858	W250651073093101	PALI	Sumarpur	Balwana	Dug	0.69	10	299	25.11	73.16	6.11	1.81	4.19	4.51	Granite
859	W261946074034701	PALI	Jaitaran	BASSI1	Dug	1.95	17	304	26.33	74.06	6.85	8.4	7.6	8.95	Older Alluvium
860	W254929073364501	PALI	Marwar Jn.	Binjiawas	PZ	1	150	253	25.82	73.61	7.48	7.55	7.2	7.8	Phyllite
861	W252200073120001	PALI	Sumarpur	BIRAMI	Dug	0.3	20	250	25.37	73.20			15.45		Phyllite
862	W251400073313001	PALI	Desuri	GHANERAO	Dug	0.58	23.12	378	25.23	73.53	12.62	9.84	9.56	7.07	Granite
863	W253630073184501	PALI	Pali	GUNDOJ	Dug	0.25	24.14	229	25.61	73.31	15.55	2.65	4.75	5.25	Granite
864	W260800074060301	PALI	Raipur	HAIJIAS	Dug	1.15	21.98	346	26.13	74.10	4.55	1.35	1.75	1.8	Gneiss
865	W260053074014401	PALI	Raipur	Haripur Rly Stn	Dug	0.5	24.5	473.2	26.01	74.03	7.45	8.7	9.9	10.3	Gneiss
866	W254900073034501	PALI	Rohat	JAITPURA	Dug	0.78	13.89	186	25.82	73.06	7.52	4.62	5.67		Younger Alluvium
867	W255110073283001	PALI	Sojat	KANAWAS	Dug	0	20	237	25.85	73.48	9.96	6.4	6.9	7.75	Phyllite
868	W255000073381501	PALI	Sojat	KARIASODA	Dug	0.65	21	266	25.83	73.64	12.24	11.75	11.85	12.55	Phyllite
869	W252945073153001	PALI	Rani	KIRWA	Dug	0	25	240	25.50	73.26	22	4.86	15.3	11.9	Older Alluvium
870	W260900074010601	PALI	Jaitaran	NIMAJ	Dug	1.3	39	284	26.15	74.02	32.35	31.8	33.1	34.5	Older Alluvium
871	W251345073094501	PALI	Sumarpur	NIMBORNATH	Dug	0.36	8.3	282	25.23	73.16	7.34	2.74	2.99	2.54	Granite
872	W254600073200001	PALI	Pali	PALI1	Dug	0.51	12.09	218	25.77	73.33		5.99	5.69	5.29	Granite
873	W250930073125801	PALI	Bali	PERWA	Dug	1.25	15	300	25.16	73.22	13.75	11.55	12	7.9	Granite
874	W261200073490001	PALI	Jaitaran	PRITHIPURA	Dug	1.25	36	284	26.20	73.82	20.55	21.85	21.55	21.45	Limestone
875	W251100073173001	PALI	Bali	RADAWAS	Dug	0.98	24.03	306	25.18	73.29	17.17	11.82	14.09	10.12	Granite
876	W250659073282101	PALI	Desuri	RANAKPUR	Dug	2.13	16.46	419	25.12	73.47	13.27	3.57	2.57	3.47	Hills
877	W255705073083501	PALI	Rohat	ROHAT1	PZ	0.92	24	189	25.95	73.14	2.73	4.78	1.32	1.78	Younger Alluvium
878	W251045073274501	PALI	Desuri	SADRI	Dug	0.7	19.8	359	25.18	73.46	18.3	10.1	5.66	10	Granite
879	W251855073105801	PALI	Sumarpur	SANDERAO	Dug	1.05	17.2	256	25.32	73.18		4.45	10.82	9.55	Phyllite
880	W255728073230001	PALI	Sojat	SARDARSAMAD	Dug	0.9	17	219	25.96	73.38	2.57			4.15	Phyllite
881	W254328072580001	PALI	Rohat	VAED	Dug	1.31	16.81	173	25.72	72.97	7.39	4.03	5.09	5.89	Older Alluvium
882	W235400074484502	PRATAPGARH	Arnod	Arnod_Pz	PZ	1	60	511	23.90	74.81	11	3.8	3.4	8.5	Basalt
883	W241054074421001	PRATAPGARH	Pratapgarh	Barawarda	Dug	0.21	19.79	406	24.18	74.70	11.19	5.99	4.39	1.89	BGC
884	W242310074420001	PRATAPGARH	Chhotisadri	Choti Sadri	Dug	0.43	25.68	494	24.39	74.70	7.17	4.57	4.12	4.07	Shale
885	W240202074393101	PRATAPGARH	Pratapgarh	Devgarh	Dug	0.5	6	526	24.03	74.66	4.5	0.6	4.5	2.7	Basalt
886	W241600074403001	PRATAPGARH	Chhotisadri	Dholapani	Dug	0.6	7	417	24.27	74.68	3.6	0.2	2.6	2.2	Schist
887	W240533074284701	PRATAPGARH	Dharyawad	Jawahar Nagar	Dug	0.7	8.37	233	24.09	74.48	3.9	1.1	3.65		BGC
888	W234433074405901	PRATAPGARH	Peepalkhoont	JHATIA BARI	Dug	0.94	7.56	339	23.74	74.68	5.06	1.86	3.46	3.86	Basalt
889	W240200074273001	PRATAPGARH	Dharyawad	KHUNTA	Dug	0.7	7.6	252	24.03	74.46		4.1	5.8	5.7	BGC
890	W235038074381601	PRATAPGARH	Peepalkhoont	Lamba Dabra	Dug	0	16.2	368	23.84	74.64	5	1.8	4.35	4.85	Basalt
891	W234630074513001	PRATAPGARH	Arnod	Moheda	Dug	0.5	18.5	505	23.78	74.86	5.5	2.3	4	8.6	Basalt
892	W240127074523101	PRATAPGARH	Pratapgarh	Mokhampura	Dug	0	20	499	24.02	74.88	18.5	8.2	9	9.8	Basalt
893	W235736074260501	PRATAPGARH	Dharyawad	Mungana	Dug	0	13.56	215	23.96	74.43	5.96	3.26	3.96	4.26	BGC
894	W233730074515901	PRATAPGARH	Arnod	Ninor	Dug	1	10.36	532	23.63	74.87	3.15	1.95	3.05	6.75	Basalt
895	W233733074515701	PRATAPGARH	Arnod	Ninor Pz	PZ	1	150	532	23.63	74.87	6.2	1.9	2.5	6.8	Basalt
896	W234745074340001	PRATAPGARH	Peepalkhoont	Peepalkhoont	Dug	0.23	25	221	23.80	74.57	17.97	7.77	6.57	8.87	BGC
897	W234622074383401	PRATAPGARH	Peepalkhoont	Pipli Chowk Ghantiyali	Dug	1	16	327	23.77	74.64	7.5	3.2	6.2	7.5	BGC
898	W240207074470001	PRATAPGARH	Pratapgarh	Pratapgarh	Dug	0	11	507	24.04	74.78	5.9	0.1	4.1	5.4	Basalt
899	W240430074343001	PRATAPGARH	Pratapgarh	Punga Talab	Dug	0.21	12.99	363	24.08	74.58	6.89	0.29	4.69	2.29	Hills
900	W240200074583901	PRATAPGARH	Pratapgarh	RAJPURIA	Dug	0.52	13.18	447	24.03	74.98	8.48	4.28	3.38	7.68	Basalt

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S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
901	W235453074422601	PRATAPGARH	Pratapgarh	Suhagpura	Dug	0.1	14	438	23.91	74.71	6.7	3.7	3.1	5.3	Basalt
902	W253000073501901	RAJSAMAND	Bhim	BAGHANA	Dug	0.74	20	658	25.50	73.84	18.16	7.7	8.26	13.56	Schist
903	W255000074050001	RAJSAMAND	Bhim	BALI1	Dug	1.3	12.82	549	25.83	74.08		2.7	6.1	8.45	Schist
904	W254000074010001	RAJSAMAND	Bhim	BARAR	Dug	0.8	20.63	645	25.67	74.02	12.9	2.2	2.5	5.15	Schist
905	W254436074044501	RAJSAMAND	Bhim	Bhim	Dug	1.1	25	577.797	25.74	74.08	6.15	1.7	2.5	3.75	Schist
906	W251530073431501	RAJSAMAND	Kumbhalgarh	Bhop Ji Ki Bhagal	PZ	1.15	129	725	25.26	73.72	5.3	1.5	2.7	8.5	BGC
907	W251429073572201	RAJSAMAND	Amet	CHATTARPUR	Dug	0.62	25	583	25.24	73.96	15.03	9.08	3.88	9.58	BGC
908	W252515073492001	RAJSAMAND	Bhim	DEWAIR	Dug	2	20	738	25.42	73.82	12.8	3	2.4	6.9	Schist
909	W250219073340001	RAJSAMAND	Kumbhalgarh	DOWAS	Dug	1.13	11	1131	25.04	73.57	4.42	0.37	1.87	3.77	Schist
910	W245414074060001	RAJSAMAND	Railmagra	GAVARDI	Dug	1.35	25	482	24.90	74.10	15.05	11.2	11.65	9.45	Schist
911	W254700074110001	RAJSAMAND	Bhim	GHATA	Dug	0.8	15.6	538	25.78	74.18	12.3		7.69	8.2	BGC
912	W251642073465801	RAJSAMAND	Kumbhalgarh	Gomti Chouraha	PZ	0.9	100	668	25.28	73.78		6.3	7.6		BGC
913	W251400073530001	RAJSAMAND	Amet	GUGLI	Dug	0.43	25	609	25.23	73.88	19.47	10.92	12.07	13.97	BGC
914	W251338073401501	RAJSAMAND	Kumbhalgarh	JHILWARA	Dug	1.51	18.86	758	25.23	73.67	14.34	8.99	9.49	12.99	Schist
915	W250600073360001	RAJSAMAND	Kumbhalgarh	KALWANA	Dug	0.5	14	857	25.10	73.60		8.25	9	9.8	Schist
916	W245736073330001	RAJSAMAND	Kumbhalgarh	KANCHOLI	Dug	1.15	14.35	799	24.96	73.55	9.25	2.85	4.45	3.85	Hills
917	W250600073364801	RAJSAMAND	Kumbhalgarh	KELWARA	Dug	0.41	11.09	829	25.10	73.61		2.51	2.79		Schist
918	W245500073440001	RAJSAMAND	Khamnor	KHAMNOR1	Dug	0	17	613	24.92	73.73		4.77	5.5		Schist
919	W250700074050001	RAJSAMAND	Railmagra	KHANDEL1	Dug	0.21	18	511	25.12	74.08		3.99	5.29	6.09	Schist
920	W252029073465001	RAJSAMAND	Kumbhalgarh	KITELA	Dug	0.34	17.16	696	25.34	73.78		7.46	7.66		Schist
921	W251417073472001	RAJSAMAND	Kumbhalgarh	MANSINGH KAGURA	Dug	0.29	17.81	662	25.24	73.79	14.21	4.21	5.41	12.36	BGC
922	W250751073510001	RAJSAMAND	Rajsamand	MOKAMPURA	Dug	0.61	17	586	25.13	73.85	11.89	3.14	4.19	7.99	Schist
923	W251210073514701	RAJSAMAND	Amet	NADIAWALA	Dug	0.61	25	592	25.20	73.86	13.29	11.59	12.99	12.89	BGC
924	W250200074001401	RAJSAMAND	Railmagra	ODA1	Dug	0.82	18	516	25.03	74.00	3.83	0.38	1.58	1.11	Schist
925	W245400073490001	RAJSAMAND	Khamnor	ODAN	Dug	0.61	13.53	618	24.90	73.82	4.29	2.39	3.79	2.59	BGC
926	W250200074070001	RAJSAMAND	Railmagra	RAILMAGRA1	Dug	0.88	21	491	25.03	74.12	19.52	5.52	6.92	9.52	Schist
927	W250400073530001	RAJSAMAND	Rajsamand	RAJSAMAND	Dug	1.03	20.2	547	25.07	73.88	8.72	4.22	5.77	5.17	BGC
928	W255100074080001	RAJSAMAND	Bhim	Sheron Ka Bala	Dug	0.86	20	609	25.85	74.13	16.74	3.34	2.24	3.59	Schist
929	W253600073584801	RAJSAMAND	Bhim	THIKARWAS	Dug	1.24	16.79	636	25.60	73.98	15.61	5.76	2.76	3.56	Schist
930	W263300076334001	SAWAI MADHOPUR	Bamanwas	BAMNAWAS	Dug	0.63	17	253	26.55	76.56	6.15	4.5	4.35	2.79	Older Alluvium
931	W261510076230901	SAWAI MADHOPUR	Bonli	BHADOTI	Dug	0.34	13.82	243	26.25	76.39	13.36	7.76	7.29	7.76	Older Alluvium
932	W255600076260001	SAWAI MADHOPUR	Khandar	BODAL	Dug	0.81	12.69	234	25.93	76.43	5.19			3.49	Shale
933	W262115076151501	SAWAI MADHOPUR	Bonli	BONALI	Dug	0.64	12	274	26.35	76.25	4.26	1.71	0.86	2.11	Phyllite
934	W255345076292001	SAWAI MADHOPUR	Khandar	CHANN	Dug	0.75	28	244	25.90	76.49	11.75	10.85	8.35	7.65	Shale
935	W262900076440001	SAWAI MADHOPUR	Gangapur	GANGAPUR2	Dug	1	14	264	26.48	76.73	12.5	12.58	11.18	11.4	Older Alluvium
936	W255327076205201	SAWAI MADHOPUR	Khandar	HINDWAR	Dug	1.25	18	233	25.89	76.35	15.65	4.15	2.3	4	Limestone
937	W260120076354001	SAWAI MADHOPUR	Khandar	KHANDAR1	Dug	0.94	36.67	231	26.02	76.59	8.56	2.86	2.26	3.21	Shale
938	W255542076221701	SAWAI MADHOPUR	Khandar	Kushlipura	Dug	0.75	15	264	25.93	76.37	5.75	2.3	12.3	3.65	Quartzite
939	W255800076160001	SAWAI MADHOPUR	Sawai Madhopur	KUSHTALA	Dug	0.64	16	267	25.97	76.27		2.61		9.56	Older Alluvium
940	W261820076225001	SAWAI MADHOPUR	Bonli	MALARNACHOR	Dug	1.01	18	247	26.31	76.38	1.89	1.09	0.71	2.59	Older Alluvium
941	W262441076371301	SAWAI MADHOPUR	Gangapur	MEENAPARA	PZ	1.03	26	243	26.41	76.62	15.57	14.95	15.61	16.92	Older Alluvium
942	W261945076293001	SAWAI MADHOPUR	Bonli	MORAL TIWARA	Dug	0.9	20	236	26.33	76.49	10.21	5.95	3.13	2.55	Older Alluvium
943	W255500076314401	SAWAI MADHOPUR	Khandar	PHARIYA	Dug	0.86	18	226	25.92	76.53	12.44	2.62	2.07	6.24	Shale
944	W263404076434201	SAWAI MADHOPUR	Gangapur	Ram Singh Pura	PZ	1	84	250	26.57	76.73		1.58	1.05	1.65	Older Alluvium
945	W260100076273001	SAWAI MADHOPUR	Sawai Madhopur	RANTHAMBOR	Dug	1.05	14.64	403	26.02	76.46	8.05	5.85	4.65	2.55	Hills
946	W263130076501301	SAWAI MADHOPUR	Gangapur	SEWA	Dug	1.07	13	269	26.53	76.84	2.78	1.7	3.03	3.83	Older Alluvium
947	W260515076214001	SAWAI MADHOPUR	Sawai Madhopur	SEWRAL	Dug	0	15	246	26.09	76.36	11.77	1.82	2.32	2.77	Older Alluvium
948	W262200076234801	SAWAI MADHOPUR	Bonli	TOND	Dug	0.81	16.9	244	26.37	76.40	6.49	3.09	2.74	3.09	Older Alluvium
949	W272503075490001	SIKAR	Sri Madhopur	Ajitgarh	PZ	0.95	92.9	531	27.42	75.82	54.82	54.02	54.16	56.2	Older Alluvium
950	W273001074562902	SIKAR	Dhod	Anokhu_Pz	PZ	0.65	90	405	27.50	74.94	75.35	75.25	76.03	76.12	Older Alluvium

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
951	W271900075174201	SIKAR	Danta Ramgarh	BAI2	PZ	0.86	41	423	27.32	75.30	17.44	17.54	17.54	17.64	Older Alluvium
952	W27545075080701	SIKAR	Fatehpur	BALARAN	PZ	1.43	87.66	338	27.92	75.14	57.94	57.92	57.92	58.37	Older Alluvium
953	W274454075525401	SIKAR	Neem Ka Thana	Barala	Dug	1.5	22	418	27.75	75.88	5.7				Quartzite
954	W274730075063601	SIKAR	Lachhmangarh	Bau	PZ	1	101.1	385	27.79	75.11	78.46	78.39	78.39	79.6	Older Alluvium
955	W275328075444601	SIKAR	Fatehpur	Bibipur	PZ	0.6	90	335	27.89	74.91	44.39	44.4	44.48	44.8	Older Alluvium
956	W275547074535701	SIKAR	Fatehpur	Bikamsara	PZ	0.6	88.5	331	27.93	74.90	40.38	39.94	40.15	40.5	Older Alluvium
957	W273058074535301	SIKAR	Dhod	Binjyasi	PZ	0.97	101	421	27.52	74.90	71.2	69.68	71.55	71.7	Older Alluvium
958	W280335074561601	SIKAR	Fatehpur	Dewas	PZ	1	76.4	316	28.06	74.94	36.1	35.78	35.78	39.11	Older Alluvium
959	W280529074514901	SIKAR	Fatehpur	Dhanadhan	PZ	0.6	94.5	313	28.09	74.86	35.4	35.09	35.09	35.38	Older Alluvium
960	W273000074590002	SIKAR	Dhod	DHOD	PZ	0.81	111	425	27.50	74.98	84.23	84.68	84.14	84.29	Older Alluvium
961	W273217075271901	SIKAR	Khandella	Dhudhwalo Ka Bas	PZ	1	73	503	27.54	75.46	66.65	66.22	69.55	67.37	Older Alluvium
962	W274246074491601	SIKAR	Lachhmangarh	Garoda	PZ	0	81	348	27.71	74.82	45.51	45.54	45.54	46.1	Older Alluvium
963	W273945074532701	SIKAR	Lachhmangarh	GHANA	PZ	0.96	98.5	365	27.66	74.89	71.72	72.01	72.01	72.26	Older Alluvium
964	W273445075110001	SIKAR	Piprali	GOKALPURA	PZ	1.7	90.1	451	27.58	75.18	68.31	70.42	70.51	69	Older Alluvium
965	W273300075151401	SIKAR	Piprali	Goriya	PZ	1	83	451	27.55	75.25	38.8	38.86	39.1	39.7	Older Alluvium
966	W275454074594701	SIKAR	Fatehpur	Harsawa Bara	PZ	0.9	93.5	344	27.92	75.00	49.7	49.59	49.59	59.2	Older Alluvium
967	W274742074522501	SIKAR	Lachhmangarh	JAJOD	PZ	1.07	91.5	346	27.80	74.87	53.68	53.46	53.73	53.53	Older Alluvium
968	W272315075030001	SIKAR	Danta Ramgarh	KARANPURA	PZ	1	82.5	460	27.39	75.05	72.85		73.2	73.5	Older Alluvium
969	W272200075240001	SIKAR	Danta Ramgarh	Khatu Shyamji	PZ	1	64	448	27.37	75.40	36.02	35.67	36.1	36.1	Older Alluvium
970	W273700075060002	SIKAR	Piprali	Nani	PZ	1	131	421	27.62	75.10	58.05	57.5	57.62	58.1	Older Alluvium
971	W272550075423701	SIKAR	Sri Madhopur	Nathusar	PZ	1	66	482	27.43	75.71	51.05	53.24	52.83	53.3	Younger Alluvium
972	W273700074461201	SIKAR	Lachhmangarh	NECHWA	PZ	1	69	357	27.62	74.77	44.81	44.58	44.75	45.11	Older Alluvium
973	W272943075211701	SIKAR	Piprali	PALSANA	PZ	1.01	62	492	27.50	75.35	49.89		52.82	48.54	Older Alluvium
974	W274800075590001	SIKAR	Neem Ka Thana	PATAN	Dug	0.68	18	418	27.80	75.98	10.89	4.3	3.84	5.22	Quartzite
975	W280424074492301	SIKAR	Fatehpur	Ramsisar	PZ	1	90	313	28.07	74.82		35.29	29.3	29.7	Older Alluvium
976	W280300074520002	SIKAR	Fatehpur	ROHALSOBHARSAR	PZ	1	105	313	28.05	74.87	36.25	35.72	48.56	36.27	Older Alluvium
977	W280824074573501	SIKAR	Fatehpur	ROOKANSAR	PZ	0.94	87.04	306	28.14	74.96	32.11	31.84	31.85	32.16	Older Alluvium
978	W275021074533202	SIKAR	Fatehpur	Roru Badi_I	PZ	0.9	78	344	27.84	74.89	44.2		44.43	44.8	Older Alluvium
979	W275021074533201	SIKAR	Fatehpur	Roru Badi_II	PZ	0.8	78	344	27.84	74.89	44.25				Older Alluvium
980	W273836075061901	SIKAR	Dhod	Sabalpura	PZ	1	137.5	423	27.64	75.11	87.17	87.75	81.9	28.55	Older Alluvium
981	W275152074514101	SIKAR	Fatehpur	Sekhiwas	PZ	0.6	79	338	27.86	74.86	42.14				Older Alluvium
982	W245720072533001	SIROHI	Sheoganj	AMBESHWARI	Dug	0.07	25.43	279	24.96	72.89	5.08	1.13	2.03	2.33	Phyllite
983	W243800072390001	SIROHI	Reodar	Anadara	PZ	1	150	272	24.63	72.65	21.35	11.7	17.5	12.9	Phyllite
984	W245943072430001	SIROHI	Sirohi	BARLOT	Dug	1.03	35	230	25.00	72.72		23.47	26.37	25.77	Younger Alluvium
985	W244030072403001	SIROHI	Reodar	GULABGANJ	Dug	1.01	22	287	24.68	72.68		8.69	5.26	6.09	Phyllite
986	W243820072293001	SIROHI	Reodar	JIRAWAL	Dug	0.94	30	257	24.64	72.49	18.76	11.36	5.46	8.96	Granite
987	W245530072411501	SIROHI	Sirohi	KALANDRI	Dug	0.52	18	262	24.93	72.69	14.58	4.98	9.38	9.18	Granite
988	W243016072453301	SIROHI	Abu Road	Manpur2	PZ	0.74	150	250	24.50	72.76		4.97	4.82	7.27	Granite
989	W244610072441001	SIROHI	Sirohi	Mera Kishanganj Pz	PZ	1	120	317	24.77	72.74	17.9	10.4		11.5	Phyllite
990	W242900072410001	SIROHI	Abu Road	Mungthalla	PZ	0.35	150	252	24.48	72.68	10.45	5.25	14.55	6.85	Hills
991	W245152072490301	SIROHI	Sirohi	PALRI	Dug	0.83	30	349	24.86	72.82		5.35	4.27	6.37	Phyllite
992	W250055072553001	SIROHI	Sheoganj	Palri M	Dug	1	48	260	25.02	72.93		20.2			Younger Alluvium
993	W243800072320001	SIROHI	Reodar	Reodar	PZ	1	150	256	24.63	72.53	19.9	10.5	15.5	16.4	Phyllite
994	W243930072561001	SIROHI	Pindwara	SARUPGANJ	Dug	1.22	25	334	24.66	72.94	21.58		13.73	10.93	Schist
995	W245300072520001	SIROHI	Sirohi	SIROHI	Dug	1.39	27.26	319	24.88	72.87	22.36	10.01	1.76	3.51	Granite
996	W242500072460002	SIROHI	Abu Road	SIYANA	Dug	0.42	11.08	264	24.42	72.77	9.98	4.88	8.03	7.88	Hills
997	W245029072591501	SIROHI	Pindwara	VIRWARA	Dug	1.15	19.55	403	24.84	72.99	18.05	1	1.29	0.35	Granite
998	W255800076044201	TONK	Uniara	ALIGARH	Dug	0	31	272	25.97	76.08			7.09	6.3	Gneiss
999	W260330075483001	TONK	Tonk	ARNIYALMAL	Dug	0.3	11.7	291	26.06	75.81	11.4	3.85	4.05	4.2	Schist
1000	W255300075340001	TONK	Deoli	BANTHOLI	Dug	0.5	14	299	25.88	75.57	10.2	7.65	7.2	8.9	Schist

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
1001	W261418075111501	TONK	Malpura	DEWAL1	Dug	0.5	10	339	26.24	75.19	5.25		2.4	1.45	Gneiss
1002	W255830075575801	TONK	Uniarra	DIKOLIYA	Dug	0	14	280	25.98	75.97	10.83			4.83	Older Alluvium
1003	W260330075523001	TONK	Tonk	Ghans	PZ	1	196.8	274	26.06	75.88	5.9			0.5	Schist
1004	W261100075343001	TONK	Todaraisingh	HAMIRPUR	Dug	0.37	15	287	26.18	75.58	8.33	2.9	1.28	1.13	Schist
1005	W262431075295101	TONK	Malpura	JAISINGHPUR	Dug	0.95	10.85	315	26.41	75.50	4.05	1.5	1	1.95	Schist
1006	W255955075410001	TONK	Tonk	MAHUVA	Dug	0.81	9	283	26.00	75.68	7.69		2.64	3.39	Older Alluvium
1007	W261700075230001	TONK	Malpura	MALPURA1	Dug	0	16.18	327	26.28	75.38		2.8	2.85		Schist
1008	W260639075433002	TONK	Tonk	Mehndwas	Dug	0.46	20	290	26.11	75.73	16.2	13.3	13.3	12.7	Schist
1009	W255345075500001	TONK	Deoli	Nagar1	Dug	0.5	15	297	25.90	75.83	10.4	2	2.5	3	Schist
1010	W260227075532001	TONK	Uniarra	NAYAGAON	Dug	0.69	11.11	280	26.04	75.89	6.21	0.66	3.16	2.11	Schist
1011	W262200075560001	TONK	Newai	NIWAI1	Dug	1.05	40	321	26.37	75.93	21.65	14.35	12.85	13.15	Older Alluvium
1012	W255150075165001	TONK	Deoli	RAMTHALA	Dug	0.99	10	315	25.86	75.28	0.36		1.36	1.61	Older Alluvium
1013	W260530075500001	TONK	Tonk	Rustamganj	PZ	0	160.4	284	26.09	75.83	9.1		1.3	2.3	Schist
1014	W255400075350801	TONK	Deoli	Sirohi2	PZ	1	173.5	308	25.90	75.59	6.1				Schist
1015	W261430075510001	TONK	Tonk	SOHELA	Dug	0.2	16.61	268	26.24	75.85	9.4	4.95	2.9	3.5	Schist
1016	W255330076104501	TONK	Uniarra	Sop1	PZ	0.63	150	262	25.89	76.18		0.4	0.15	9.1	Schist
1017	W260121075292001	TONK	Todaraisingh	TODARASINGH1	Dug	1.4	16.14	391	26.02	75.49	0.6	1.05	0.3	1.55	Schist
1018	W241344073211501	UDAIPUR	Jhadol	AMALIA	Dug	0.5	12	554	24.23	73.35	5.6			6.7	Phyllite
1019	W241505074250001	UDAIPUR	Lasadiya	ARAMPUR	Dug	0.5	7.3	407	24.25	74.42	4	1.3	3.65	4	Hills
1020	W241019073590701	UDAIPUR	Salumber	BASSI	Dug	1.95	8.45	283	24.17	73.99	2.45	0.65	2.25	3.15	Phyllite
1021	W243700074004601	UDAIPUR	Bhindar	BHATEWAR	Dug	1.16	22	493	24.62	74.01	16.89	5.34	4.84	9.94	BGC
1022	W243023074100101	UDAIPUR	Bhindar	BHINDER	Dug	0.2	17.72	488	24.51	74.17		4.4	4.8	11.1	Hills
1023	W243027074100001	UDAIPUR	Bhindar	Bhinder_Pz	PZ	1.15	150	488	24.51	74.17	6.85	5.1	5.85		Hills
1024	W244300073550001	UDAIPUR	Mavli	BHOYANA	Dug	1	14	525	24.72	73.92	18.8	4.3	6.5	6.8	Phyllite
1025	W244200073450002	UDAIPUR	Badgaon	CHIRWA	PZ	0.5	125.75	717	24.70	73.75	13.04	6.1	5.1	7.9	Phyllite
1026	W241000074030001	UDAIPUR	Salumber	DEOLA	Dug	0.8	8.16	257	24.17	74.05	3	0.5	1.7	3.2	Hills
1027	W241300073520001	UDAIPUR	Sarada	DINGRI	Dug	0.72	7	268	24.22	73.87	3.48	0.33	2.08	0.88	Phyllite
1028	W244500073584201	UDAIPUR	Mavli	GADOLI	PZ	0	116.52	540	24.75	73.98	9.1	4.6	13.4	3.2	BGC
1029	W240900073210001	UDAIPUR	Jhadol	Garanwas	Dug	1	15	530	24.15	73.35	10.7	2.2	3.8	4.5	Hills
1030	W241821073231601	UDAIPUR	Jhadol	Ghori Mari	Dug	0.1	14.8	513	24.31	73.39	9.4	3.6	7.4	8.5	Phyllite
1031	W242013074010701	UDAIPUR	Salumber	GUREL	Dug	0.46	16.45	313	24.34	74.02	12.74	4.14	10.94	12.94	BGC
1032	W243248073552101	UDAIPUR	Bhindar	HARIYAB	Dug	0.27	20	520	24.55	73.92		11.77	7.93	10.93	BGC
1033	W240021073573201	UDAIPUR	Salumber	INTALIKHARA	PZ	1	116.4	230	24.01	73.96	3.2	0.02	1.5	1.5	Phyllite
1034	W244800073280601	UDAIPUR	Gogunda	JASWANTGARH	Dug	0	17.79	837	24.80	73.47	12.65	7.5	2	9.4	Schist
1035	W240005073453001	UDAIPUR	Rishabhdeo	KALAYANPURA	Dug	0.56	6	278	24.00	73.76	4.64	2.94	4.34	4.64	Phyllite
1036	W242600074160001	UDAIPUR	Bhindar	KANOD	Dug	1.5	14.2	471	24.43	74.27	7.5	3	4	4.4	BGC
1037	W243412073463501	UDAIPUR	Girwa	KANPUR	Dug	0.64	15.41	565	24.57	73.78	8.26	0.36	1.51	3.86	Phyllite
1038	W245324073341201	UDAIPUR	Badgaon	KATHAR1	Dug	0	6.8	803	24.89	73.57	2.9	0.1	5.9	2.2	Phyllite
1039	W241742074043001	UDAIPUR	Salumber	KHAIRKA	Dug	0.9	15	315	24.30	74.08	8.3	2.4	5	5.2	BGC
1040	W243447074033301	UDAIPUR	Bhindar	KHERODA	Dug	0.5	33	477	24.58	74.06	16.2	8.8	7.4	11.8	BGC
1041	W235900073360401	UDAIPUR	Kherwara	KHERWARA	Dug	0.59	12.89	517	23.98	73.60	7.91	3.46	2.46	4.51	Phyllite
1042	W240419074034701	UDAIPUR	Salumber	KHOLRI	Dug	0.6	13.22	229	24.07	74.06	3.9	2.9	5.9	6.5	BGC
1043	W242654073593001	UDAIPUR	Girwa	KURABAR	Dug	0.13	17.21	373	24.45	73.99	12.92	7.17	5.87	10.12	BGC
1044	W242120073230801	UDAIPUR	Jhadol	LUNIYARA	Dug	0.66	13	458	24.36	73.39	3.34	0.54	4.34	3.14	Hills
1045	W241459073185701	UDAIPUR	Jhadol	MANPUR	Dug	0.52	10	387	24.25	73.32	5.28	2.28	4.23	4.48	Hills
1046	W244700073590001	UDAIPUR	Mavli	MAVLI1	Dug	0.75	24.82	494	24.78	73.98	22.35	4.9	4.95	9.25	BGC
1047	W240431073260001	UDAIPUR	Kherwara	Neecha Talab	Dug	0.5	10.5	419	24.08	73.43	3.5	1	1.5	1.7	Phyllite
1048	W243645073233301	UDAIPUR	Kotra	PADAWALI	Dug	0.85	9.45	601	24.61	73.39	4.1	2.28		4.1	Phyllite
1049	W241620073410001	UDAIPUR	Girwa	PADUNA	Dug	0.68	8	518	24.27	73.68	2.72				Hills
1050	W241136073420001	UDAIPUR	Sarada	PARSHAD	Dug	0.5	8.2	395	24.19	73.70	4.7	2.9	4.25	4.6	Phyllite

Water Level Data of Ground Water Regim Monitoring Station in Rajasthan State

S.No.	SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	MP	DEPTH	ELEVATION	LAT	LONG	May-22	Aug-22	Nov-22	Jan-23	FORMATION
1051	W245241073254501	UDAIPUR	Gogunda	PUNAWALI	Dug	0.33	18.42	857	24.88	73.43			2.37		Schist
1052	W243730073410001	UDAIPUR	Badgaon	Ramgiri(badagaon)	Dug	0.5	15.5	615	24.63	73.68	10.3	0.2	1.5	5.8	Phyllite
1053	W240742074024801	UDAIPUR	Salumber	SALUMBER1	Dug	0.62	11.58	255	24.13	74.05	8.88	3.98	4.88	6.18	Phyllite
1054	W244938073384401	UDAIPUR	Badgaon	SANGATH	Dug	0.86	21	747	24.83	73.65	14.29	1.76	3.04	8.94	Phyllite
1055	W240900073500001	UDAIPUR	Sarada	SARADA	Dug	0.25	17.54	286	24.15	73.83	3.95	1.05	3.65		BGC
1056	W243021073425001	UDAIPUR	Girwa	SAVINA	Dug	0	34	583	24.51	73.71	4.65	2.7	5.6	6.1	Phyllite
1057	W240353073510001	UDAIPUR	Sarada	SEMARI	Dug	0.6	7.03	288	24.06	73.85	4.6	1.4	5.1	6.4	Hills
1058	W243527073393101	UDAIPUR	Girwa	Sisarma	Dug	2.8	19.9	646	24.59	73.66		0.92	2.7		Phyllite
1059	W241015073203501	UDAIPUR	Jhadol	SOM1	Dug	0.94	15.56	634	24.17	73.34	9.06	2.46		7.46	Phyllite
1060	W244635073375901	UDAIPUR	Badgaon	SRIMALI KI KARIA	Dug	0.95	20.34	895	24.78	73.63	9.15	0.05	1.75	1.1	Phyllite
1061	W242945073364501	UDAIPUR	Girwa	UNDRI	Dug	1.8	10	685	24.50	73.61		0.8	3.4	2.7	Hills

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W260200075060001	AJMER	Arain	AJAGARA	Dug	75.1	26.0333	0.73	8.17	352	3.493	2.67	2.88	2.80	4.37	3.32	2.02	2.07	0.88	0.66	-0.86	-0.73
W260442074223401	AJMER	Masuda	Andheri Devi	PZ	74.3761	26.0783	1	23	490	9.42	6.78	5.30	6.93	13.90	9.15	2.40	2.00	4.48	2.37	-2.90	-4.93
W262700075040001	AJMER	ARIAN	ARIAN	Dug	75.0667	26.45	0.23	21.3	372	4.145	3.65	3.35	3.99	4.52	2.87	3.17	2.62	0.37	-0.78	-0.18	-1.37
W255430074120001	AJMER	Jawaja	BAGLIAS	Dug	74.2	25.9083	0.3	9.94	567	6.403	4.14	5.19	5.47			5.15	4.75	-6.40	-4.14	-0.04	-0.72
W261245075021001	AJMER	Arain	Barora	Dug	75.0361	26.2125	0.36	18	372	5.801	5.12	2.76	2.46	0.74	0.64	1.74	1.79	-5.06	-4.48	-1.02	-0.67
W255324075140001	AJMER	Kekri	BOGLA	Dug	75.2333	25.89	0.68	10.07	331	5.98	4.40	3.60	4.15	2.42	1.32	2.22	2.32	-3.56	-3.08	-1.38	-1.83
W262107075060001	AJMER	Arain	DASUK	Dug	75.1	26.3519	1.55	12.5	374	4.896	5.19	4.79	6.27	8.65	7.15	3.90	3.60	3.75	1.97	-0.89	-2.67
W255942074265801	AJMER	Masuda	Daultpura	PZ	74.4494	25.995	0.5	197.4	460	5.115	10.18	7.78	4.97			8.20	7.65	-5.12	-10.18	0.42	2.68
W260745074554001	AJMER	Bhinai	Goelo	Dug	74.9278	26.1292	0.53	12.17	366	6.377	5.08	4.69	4.32	6.62	5.07	4.09	4.17	0.24	-0.01	-0.60	-0.15
W260230074424801	AJMER	Bhinai	Gopalpura	PZ	74.7133	26.0417	0.8	200	473	9.265	8.94	7.63	9.31	12.20	9.95	4.00	3.90	2.94	1.01	-3.63	-5.41
W255600074120001	AJMER	Jawaja	JAWAJA1	Dug	74.2	25.9333	0.6	17.3	490	7.606	4.88	4.54	6.50	9.90	8.50	6.60	7.10	2.29	3.62	2.06	0.60
W260130074393001	AJMER	Masuda	JHOPADIYAN	Dug	74.6583	26.205	1.05	19.7	432	14.437	11.48	10.24	11.32	13.05	10.65	10.65	9.05	-1.39	-0.83	0.41	-2.27
W262400074520001	AJMER	Srinagar	KANPURA1	Dug	74.8667	26.4	0.4	10	409	4.828	3.61	2.98	3.29	3.65	3.20	3.62	3.30	-1.18	-0.41	0.65	0.01
W261400074293001	AJMER	Peesangan	LAMANA	Dug	74.4917	26.2333	0.11	20	452	11.03	10.50	10.31	9.75	14.04	12.49	11.59	10.49	3.01	2.00	1.28	0.74
W255950074350001	AJMER	Masuda	LUDIYANA	Dug	74.5833	25.9972	0.67	15	413	11.085	9.70	10.41	10.68	13.38	10.43	11.73	10.28	2.30	0.73	1.32	-0.40
W260712074221201	AJMER	Jawaja	MAIDYABADAYA	Dug	74.37	26.12	0.33	14.57	486	5.21	3.07	3.25	3.87	6.82	6.57	2.87	3.92	1.61	3.50	-0.38	0.05
W261637074302901	AJMER	Peesangan	Mangaliyawas	Dug	74.5081	26.2769	0	22.1	437.57	5.82	4.74	4.54	4.63	15.70	13.75	12.50	11.35	9.88	9.01	7.96	6.72
W260530074304501	AJMER	Masuda	MASUDA1	Dug	74.5125	26.0917	0.53	17.84	441	9.018	6.11	6.11	6.33		15.97	10.02	9.52	-9.02	9.86	3.92	3.19
W261830074545001	AJMER	Srinagar	Morajhari	PZ	74.9278	26.3083	1	150	382	5.621	4.83	4.99	5.18	7.20	6.60	2.72	2.25	1.58	1.77	-2.27	-2.93
W255633075105701	AJMER	Kekri	Nai Khera	Dug	75.1825	25.9426	0.75	18	345	2.305	1.95	2.51	3.65	14.25	12.30	13.25	14.25	11.95	10.36	10.75	10.60
W260300074170001	AJMER	Jawaja	NARBADKHERA	Dug	74.2833	26.05	1	29	463	13.216	8.70	8.97	10.51	15.05	12.60	13.40	15.10	1.83	3.90	4.43	4.59
W261712074442501	AJMER	Peesangan	NASIRABAD	Dug	74.7403	26.2867	0.5	20.87	425	4.212	2.62	1.90	2.10	5.60	4.50	3.35	2.75	1.39	1.88	1.45	0.65
W261558074370301	AJMER	Peesangan	Pachmata	PZ	74.6175	26.2661	1	100	460	4.1	3.51	4.74	5.09	17.05	16.65	12.40	15.70	12.95	13.14	7.66	10.61
W260517074235701	AJMER	Jawaja	PAKHRIAWAS	Dug	74.3992	26.0881	0	16.55	527	11.254	10.01	7.70	10.60	14.00	12.90	9.20	9.10	2.75	2.89	1.51	-1.50
W255800074275101	AJMER	Masuda	Ramgarh2	PZ	74.4642	25.9667	1	150	148	22.917	16.47	14.30	19.92			18.92	17.90	-22.92	-16.47	4.62	-2.02
W261600074513001	AJMER	Srinagar	RAMSAR2	Dug	74.8583	26.2667	1.2	14.1	395	6.706	4.10	4.04	4.50	5.90	4.80	2.60	2.75	-0.81	0.70	-1.44	-1.75
W255440075023001	AJMER	Arain	SANPLA	Dug	75.0417	25.9111	0.7	10.35	359	6.138	3.75	4.39	5.04	9.00	6.95	7.10	7.60	2.86	3.20	2.71	2.56
W260300075000001	AJMER	Arain	SARWAD	Dug	75	26.05	0	7.5	364	3.185	2.32	2.69	2.93	2.25	2.00	1.40	1.25	-0.94	-0.32	-1.29	-1.68
W262147074370001	AJMER	Peesangan	TABJI	Dug	74.6167	26.3631	0.29	22.36	457	7.026	4.76	5.08	5.71	8.61	6.66	3.53	3.81	1.58	1.90	-1.55	-1.90
W255300074090001	AJMER	Jawaja	TARAGARH	Dug	74.15	25.8833	0.9	19.29	524	4.048	2.01	1.97	2.00	8.10	6.90			4.05	4.89	-1.97	-2.00
W263905074561001	AJMER	Kishangarh	Tiloniya	PZ	74.9361	26.6514	1	150	440	23.216	18.47	13.06	21.40	21.10	20.70	18.86	18.25	-2.12	2.23	5.80	-3.15
W274852076272601	ALWAR	Bansur	Alanpur	PZ	76.4572	27.8144	1	93.6	331	34.681	33.21	30.57	34.09	54.02	52.41	51.71	52.71	19.34	19.20	21.14	18.62
W272740076235601	ALWAR	Thanagaji	Bairawas	EW	76.3989	27.4611	0.5	200	305	6.424	6.16	5.96	6.33	20.32	18.10	14.96	14.81	13.90	11.94	9.00	8.48
W274130076212001	ALWAR	Bansur	BANSUR	PZ	76.3556	27.6917	1.05	65.54	366	31.318	30.89	27.78	31.26	38.33	37.75	36.85	38.54	7.01	6.86	9.07	7.28
W272630076313001	ALWAR	Umrain	Baran1	Dug	76.525	27.4417	0.65	20	277	13.691	11.51	12.61	12.15	13.65		11.85	12.25	-0.04	-11.51	-0.76	0.10
W275159076474401	ALWAR	Kishangarh Bas	BOLNI	PZ	76.7956	27.8664	1	142.04	258	23.836	20.91	23.38	23.60	24.54		23.90	24.39	0.70	-20.91	0.52	0.79
W271615076331301	ALWAR	Rajgarh	Dharampura	EW	76.5536	27.2708	0.5	174	239	9.934	8.90	8.90	9.79	41.12	42.88	50.02	52.78	31.19	33.99	41.13	42.99
W271418076331801	ALWAR	Rajgarh	Doultapura	PZ	76.555	27.2383	1.1	80	305	16.965	15.34	15.40	15.38	26.12	22.35	21.48	25.29	9.16	7.01	6.09	9.91
W271230076473001	ALWAR	Reni	GADI SWAIRAM	Dug	76.7917	27.2083	0.45	32.25	269	21.88	14.93	16.42	16.49	21.70	6.45	4.06	5.49	-0.18	-8.48	-12.36	-11.00
W274700076301501	ALWAR	Mandawar	GANGWALI DHANI	PZ	76.5042	27.7833	1	74.08	339	51.231	50.39	45.93	47.35	62.75	60.24	60.55	60.68	11.52	9.85	14.62	13.33
W271330076153001	ALWAR	Thanagazi	GHATA MORDI	Dug	76.2583	27.225	0.62	19	437	7.356	5.80	9.04	8.09		8.24	15.24		-7.36	2.44	6.20	-8.09
W273035076595801	ALWAR	Lachhmangarh	Govindgarh-Pz	PZ	76.9994	27.5097	1	50	217	19.184	18.75	26.12	19.71	33.27	34.05	32.70	33.30	14.09	15.30	6.59	13.59
W275200076370002	ALWAR	Kotkasim	HARSAULI	PZ	76.6167	27.8667	1	86.64	285	24.335	25.61	35.33	26.03	58.07	56.07	56.82	57.10	33.74	30.46	21.49	31.07
W273800076200001	ALWAR	Bansur	Holawas	PZ	76.3333	27.6333	1	150	383	35.612	35.09	32.33	36.01	48.30				12.69	-35.09	-32.33	-36.01
W275857076243001	ALWAR	Neemrana	Janak Singh Pura	PZ	76.4083	27.9825	1	53.9	533	25.597	24.50	21.34	25.39	47.10	48.06	48.50	48.20	21.50	23.56	27.17	22.81
W275934076231501	ALWAR	Neemrana	Japaneese Zone	PZ	76.3875	27.9928	1	107.7	334	32.066	31.82	27.71	34.89	64.02	65.17	65.20	65.50	31.95	33.35	37.49	30.61
W271515076495601	ALWAR	Lachhmangarh	JHALADALA	Dug	76.8322	27.2542	0.65	45	259	33.476	29.89	33.32	30.39	34.25		32.98	33.23	0.77	-29.89	-0.34	2.84
W271843076242801	ALWAR	Thanagazi	Kalighati Sariska	Dug	76.4078	27.3119	1.5	30	460	3.359	2.19	2.24	2.40	16.10	16.78	14.80	15.80	12.74	14.59	12.57	13.40
W280345076214501	ALWAR	Neemrana	KANHAWAS	PZ	76.3625	28.0625	0.99	129	305	48.96	54.64	55.80	56.29	83.44	76.91	76.21	76.21	34.48	22.27	20.41	19.92
W274912076440001	ALWAR	Kishangarh Bas	KISHANGARH BAS1	PZ	76.7333	27.82	0.78	76.65	308	43.95	44.29	43.43	44.25	61.15	61.10	61.49	62.42	17.20	16.82	18.07	18.17
W280155076425501	ALWAR	Kotkasim	Kotkasim	PZ	76.7153	28.0319	1	60	261	9.038	8.37	8.93	8.84	32.84	28.70	29.21	29.80	23.80	20.33	20.28	20.96
W271213076171001	ALWAR	Thanagaji	KUNDAL	EW	76.2861	27.2036	0.5	200	351	5.689	5.61	5.90	5.93	30.90	28.35	33.10	34.20	25.21	22.74	27.20	28.27
W272100076513501	ALWAR	Lachhmangarh	LACHHMANGARH	Dug	76.8597	27.35	0.72	14	228	9.253	8.38	7.67	8.22	13.13	13.08	10.60	11.32	3.88	4.71	2.93	3.10
W271740076443001	ALWAR	Reni	LALKA	EW	76.7417	27.2944	0.5	200	200	0	0.00	0.00	0.00		148.98			0.00	148.98	0.00	0.00
W275950076190001	ALWAR	Thanagazi	Majri Khurd	PZ	76.3167	27.9972	1	84.6	388	25.377	25.13	22.98	25.83	30.60	30.65	30.92	31.23	5.22	5.52	7.95	5.40

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										MAY	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W275956076231501	ALWAR	Neemrana	Neemrana	PZ	76.3875	27.9989	1	100	308	28.423	39.38	35.73	32.29	48.15	51.36	50.16	51.21	19.73	11.98	14.43	18.92
W275000076560001	ALWAR	Tijara	NIMLI	Dug	76.9333	27.8333	0.35	25	304	10.103	11.17	11.29	11.98		11.33	9.90		-10.10	0.17	-1.39	-11.98
W275800076430002	ALWAR	Kotkasim	PUR1	PZ	76.7167	27.9667	0.15	77	262	23.864	20.58	19.73	22.56	30.70	28.64	28.09	29.15	6.84	8.06	8.36	6.59
W273500076483502	ALWAR	Ramgarh	RAMGARH PZ	PZ	76.8097	27.5833	1	76.5	236	23.156	24.66	21.33	23.95	31.92	30.65	26.70	27.10	8.76	5.99	5.37	3.16
W275110076153201	ALWAR	Behror	Sota Nala	PZ	76.2589	27.8528	1	96	330	24.32	26.37	23.26	28.10	52.68	54.71	53.23	53.50	28.36	28.34	29.97	25.40
W280636076500601	ALWAR	Tijara	TAPUKARA	PZ	76.835	28.11	1.14	158.42	282	27.822	27.24	24.29	24.74	31.56	31.42	30.18	30.06	3.74	4.18	5.89	5.32
W271415076240001	ALWAR	Rajgarh	TEHLA	Dug	76.4	27.2375	2.8	15	366	7.516	4.49	5.17	5.70	11.10	7.42	5.68	7.60	3.58	2.93	0.52	1.90
W275559076515201	ALWAR	Tijara	TIJARA1	PZ	76.8644	27.9331	1.03	132.4	218	30.733	31.21	29.08	29.21	38.51	43.16	41.99	41.47	7.78	11.95	12.91	12.26
W270705076193901	ALWAR	Rajgarh	Todi Ka Bas	Dug	76.3275	27.1181	0.59	30	349	11.38	15.00	15.29	16.32		17.16	16.49	19.68	-11.38	2.16	1.20	3.36
W232945074060001	BANSWARA	Garhi	ARTHUNA	Dug	74.1	23.4958	1.2	12.64	154	7.718	2.90	4.29	4.76	6.80	3.20	6.90	5.60	-0.92	0.31	2.61	0.84
W233000074060001	BANSWARA	Garhi	Arthuna1	PZ	74.1	23.5	1	150	154	9.282	2.94	4.38	4.54	8.50	4.80			-0.78	1.87	-4.38	-4.54
W232415074160001	BANSWARA	Bagidora	Bagidora	Dug	74.2667	23.4042	0.67	17.68	213	8.775	2.03	2.24	3.65	14.33	0.83	2.43	2.43	5.56	-1.20	0.19	-1.22
W233301074410901	BANSWARA	Chhoti Sarwan	Bagtalav	Dug	74.6858	23.5503	1	15	346	3.42	2.18	2.51	3.54	10.20	3.20	3.50	6.70	6.78	1.02	0.99	3.16
W232516074173101	BANSWARA	Bagidora	Bansla	PZ	74.2919	23.4211	1	142	199	4.5	3.00	3.67	3.92	5.50	2.20			1.00	-0.80	-3.67	-3.92
W233200074270001	BANSWARA	Banswara	Banswara1	Dug	74.45	23.5333	0.9	10	242	7.08	2.92	4.83	5.38	6.60	2.10	2.25	6.00	-0.48	-0.82	-2.58	0.62
W232500074210101	BANSWARA	Bagidora	Barodiya	Dug	74.3503	23.4167	0.6	11.15	226	4.728	1.82	2.37	2.64	5.20	1.40	1.90	2.60	0.47	-0.42	-0.47	-0.04
W23425074154601	BANSWARA	Garhi	Bhimpur	PZ	74.2628	23.7153	1	20	260	3.925	2.32	2.43	2.39	10.00	3.00	4.10	4.70	6.08	0.68	1.67	2.31
W234007074302001	BANSWARA	Ghatol	Bhoongra	Dug	74.5056	23.6686	0.55	10.81	234	5.633	3.07	4.22	4.11		2.65	3.95	6.45	-5.63	-0.42	-0.27	2.34
W231330074183601	BANSWARA	Sajjangarh	Bhura Kua	Dug	74.31	23.225	0	10.5	250	7.438	2.45	2.92	3.42	9.00	3.00	4.40	3.10	1.56	0.56	1.48	-0.32
W231937074214201	BANSWARA	Sajjangarh	Bilari	Dug	74.3617	23.3269	1	15	241	4.858	0.72	1.55	2.38	10.40	0.20	2.50	6.50	5.54	-0.52	0.95	4.12
W233430074070001	BANSWARA	Garhi	Borigoan	PZ	74.1167	23.575	1	150	150	7.833	2.81	4.17	4.19	8.20	3.20	3.41	3.50	0.37	0.39	-0.76	-0.69
W233033074230401	BANSWARA	Banswara	Borwat	PZ	74.3844	23.5092	1	40	197	3.381	1.72	1.94	2.22	4.50	1.10	2.55	3.70	1.12	-0.62	0.61	1.48
W231846074224701	BANSWARA	Kushalgarh	Charakni	Dug	74.3797	23.3128	1	8.2	241	2.63	1.79	2.44	3.61	9.50	3.20	3.50	6.60	6.87	1.42	1.06	2.99
W232600074033101	BANSWARA	Anandpuri	CHHAJA	PZ	74.0586	23.4333	1	150	134	12.047	2.66	4.60	7.47	11.80	4.20			-0.25	1.54	-4.60	-7.47
W231800074190001	BANSWARA	Sajjangarh	Chhinch	PZ	74.3167	23.3	1	150	238	1.877	0.30	0.94	1.01	3.00	2.20	2.10		1.12	1.90	1.16	-1.01
W231311074350001	BANSWARA	Kushalgarh	Chhoti Sarwa	PZ	74.5833	23.2197	1	150	340	8.512	1.03	2.49	5.92	2.90	0.80			-5.61	-0.23	-2.49	-5.92
W233033074223901	BANSWARA	Banswara	Chiriyawasa	Dug	74.3775	23.5092	1	11.5	197	3.679	1.53	2.05	1.84	4.20	1.50	3.70	4.60	0.52	-0.03	1.65	2.76
W231020074172501	BANSWARA	Sajjangarh	CHOTA DUNGRA	Dug	74.2903	23.1722	0.07	9.8	258	7.225	2.16	3.49	3.88	6.83	2.03	4.33	5.43	-0.40	-0.13	0.84	1.55
W233327074360401	BANSWARA	Chhoti Sarwan	Danakshari	Dug	74.6011	23.5575	1	10	289	2.578	1.39	2.06	3.35	3.50	5.50	3.20	7.50	0.92	-0.89	1.14	4.16
W233100074430001	BANSWARA	Chhoti Sarwan	Danpur	Dug	74.7167	23.5167	0.45	12	374	3.913	0.92	1.73	2.38	6.25	0.05	3.80	2.15	2.34	-0.87	2.07	-0.23
W235150074273001	BANSWARA	Ghatol	DUNGARIA	Dug	74.4583	23.8639	1.5	17	195	10.96	4.88	5.73	5.47	7.00	3.50	4.00	5.20	-3.96	-1.38	-1.73	-0.27
W234600074151001	BANSWARA	Ghatol	GANORA	Dug	74.2528	23.7667	1.56	9.74	170	3.8	1.39	1.72	1.56	6.24	0.94	3.14	3.34	2.44	-0.45	1.42	1.78
W233524074103001	BANSWARA	Garhi	GARHI PARTAPURA	Dug	74.175	23.59	1	17.15	152	10.806	4.85	5.32	5.03	4.00	1.00	3.10	7.60	-6.81	-3.85	-2.22	2.57
W231235074285301	BANSWARA	Kushalgarh	Kalakheth_Pz	PZ	74.4814	23.2097	1	100	311	1.285	0.64	1.00	0.58	3.20	1.10	3.20	4.00	1.92	0.46	2.20	3.42
W233210074370001	BANSWARA	Chhoti Sarwan	Katumbi Dw	Dug	74.6167	23.5361	0.8	10	343	2.59	0.71	1.27	2.77	3.20	1.20	2.94	6.80	0.61	0.49	1.67	4.03
W233700074303001	BANSWARA	Banswara	Khera Dahar	Dug	74.5083	23.6167	0	11	249	5.85	2.69	3.32	4.11		1.05	4.60		-5.85	-1.64	1.29	-4.11
W232716074043001	BANSWARA	Garhi	Kotra1	PZ	74.075	23.4544	1	150	162	10.056	3.10	4.20	6.01	9.80	5.20	4.20	8.10	-0.26	2.10	0.01	2.09
W231200074270002	BANSWARA	Kushalgarh	KUSALGARH	Dug	74.45	23.2	1.23	8.52	297	4.467	1.18	2.28	2.59	3.97	0.57	2.17	3.07	-0.50	-0.61	-0.11	0.48
W231200074270701	BANSWARA	Kushalgarh	Kusalgarh_Pz	PZ	74.4519	23.2	1	150	300	6.644	2.22	3.39	4.14	6.00	2.20	2.30	4.70	-0.64	-0.02	-1.09	0.56
W235340074263501	BANSWARA	Ghatol	NARWALI	Dug	74.4431	23.8944	0.65	6	184	5.48	1.29	2.44	3.04	5.25	0.55	3.85	7.35	-0.23	-0.74	1.41	4.31
W233210074311001	BANSWARA	Banswara	Padla Barora	Dug	74.5194	23.5361	0.9	12.5	263	4.558	0.99	1.20	2.98	7.30	1.60	4.20		2.74	0.61	3.00	-2.98
W233053074101201	BANSWARA	Garhi	Raiyana	Dug	74.17	23.5147	0	8	175.925	2.073	1.61	1.86	1.99	4.70	2.70	4.80	5.50	2.63	1.10	2.94	3.51
W232206074164501	BANSWARA	Bagidora	RAKHO	Dug	74.2792	23.3683	0.81	13.63	222	4.106	1.28	1.72	2.52	3.39	0.39	3.64	3.69	-0.72	-0.89	1.92	1.17
W234700074290401	BANSWARA	Ghatol	Sadri	Dug	74.4844	23.7833	0.85	10	239	3.567	0.89	1.71	2.81	4.15	1.25			0.58	0.36	-1.71	-2.81
W231552074255501	BANSWARA	Saran	Kushalgarh	Dug	74.4319	23.2644	1	10	291	3.002	0.88	1.21	1.71	3.00	0.20	2.40	3.70	0.00	-0.68	1.19	1.99
W233922074232301	BANSWARA	Ghatol	SENWASA	Dug	74.3897	23.6561	0.73	11.9	195	5.708	2.84	3.95	2.76	6.27	2.47	2.77	5.77	0.56	-0.37	-1.18	3.01
W232900074220001	BANSWARA	Talwara	Sera Pada Sandoh	PZ	74.3667	23.4833	1	150	197	3.627	0.51	1.41	1.39		3.80	3.60	1.00	-3.63	3.29	2.19	-0.39
W232630074220801	BANSWARA	Banswara	Surwania	Dug	74.3689	23.4417	0	7.5	214.382	1.348	1.16	1.39	2.04	1.80	0.20	4.10	1.10	0.45	-0.96	2.72	-0.94
W233400074200001	BANSWARA	Banswara	Talwara	PZ	74.3333	23.5667	1	20	178	0.95	0.31	0.30	0.35		2.40			-0.95	2.10	-0.30	-0.35
W233700074170001	BANSWARA	Garhi	Wajwana	PZ	74.2833	23.6167	1	150	167	7.597	2.53	3.26	5.04	10.00	1.60			2.40	-0.93	-3.26	-5.04
W250930076180001	BARAN	Anta	ANTA1	Dug	76.3	25.1583	0.44	8	249	3.769	1.44	2.52	3.75	4.46	0.71	1.76	2.26	0.69	-0.73	-0.76	-1.49
W245127076394001	BARAN	Atru	ATRU1	Dug	76.6611	24.8575	0.81	11.12	284	5.859	0.90	3.49	4.12	6.54	0.09	0.84	5.39	0.68	-0.81	-2.65	1.27
W245930076283001	BARAN	Baran	BAMLA	Dug	76.475	24.9917	0.9	10.87	276	5.89	3.06	3.42	4.91	6.20	3.70	3.36	2.00	0.31	0.64	-0.06	-2.91
W250500076420001	BARAN	Kishanganj	Banthoni	PZ	76.7	25.0833	1	150	276	5.464	1.04	3.54	4.96		2.10	4.28		-5.46	1.06	0.74	-4.96
W250600076311201	BARAN	Baran	Baran	Dug	76.52	25.1	1	20	259	3.132	0.84	1.28	1.90	2.80	0.40	1.55	1.15	-0.33	-0.44	0.27	-0.75

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W250529076473701	BARAN	Kishanganj	BHANWARGARH	Dug	76.7936	25.0914	0.76	13.7	321	2.699	0.92	2.14	1.21		0.14	0.71		-2.70	-0.78	-1.43	-1.21
W251510076301501	BARAN	Anta	BOHAT	Dug	76.5042	25.2528	0.68	11	241	5.853	5.03	6.65	4.25		1.27	2.94	5.92	-5.85	-3.76	-3.71	1.67
W243539076435601	BARAN	Chhipabarod	CHHIPA BAROD	Dug	76.7322	24.5942	0.92	15	334	8.298	4.35	8.67	9.24	11.18	0.93	1.84	10.28	2.88	-3.42	-6.79	1.04
W242610076420001	BARAN	Chhipabarod	HARNAUDA	Dug	76.7	24.4361	0.58	11	330	9.022	3.14	5.75	7.55	6.62	2.32	3.92	7.52	-2.40	-0.82	-1.83	-0.03
W244454076443001	BARAN	Atru	KANWAI	Dug	76.7417	24.7483	0.41	9	310	5.734	1.97	6.37	3.90	8.59			5.19	2.86	-1.97	-6.37	1.29
W251230077213001	BARAN	Shahabad	Kasba Thana	Dug	77.3583	25.2083	0.3	10.9	392	6.181	3.06	4.52	5.07	6.15	4.10	4.48	4.60	-0.03	1.04	-0.03	-0.47
W250800076540001	BARAN	Shahabad	KELWARA1	Dug	76.9	25.1333	0.8	5	363	3.297	0.81	2.28	3.03	2.70				-0.60	-0.81	-2.28	-3.03
W250630076390001	BARAN	Kishanganj	KISHANGANJ1	Dug	76.65	25.1083	0.89	14.5	257	7.388	1.02	3.41	6.11	8.61	1.36	2.08	3.61	1.22	0.34	-1.33	-2.50
W251116077062001	BARAN	Shahabad	MAMONI	Dug	77.1056	25.1878	0.5	11	475	5.417	2.95	3.59	5.94	8.42	1.22	1.19	3.64	3.00	-1.73	-2.40	-2.30
W251930076304501	BARAN	Anta	MANGROL	Dug	76.5125	25.325	0.57	8.81	238	5.592	2.99	4.21	3.98	5.93	1.53	3.33	3.93	0.34	-1.46	-0.88	-0.05
W251548077154801	BARAN	Shahabad	PAJAL TORI	Dug	77.2633	25.2633	0.5	13.2	315	8.74	2.05	4.54	6.35	12.40	1.20	4.90	8.65	3.66	-0.85	0.36	2.30
W242900076360001	BARAN	Chhipabarod	SARTHAL	Dug	76.6	24.4833	0.3	8	311	4.533	1.38	2.41	2.78	3.80	1.15	1.37	2.20	-0.73	-0.23	-1.04	-0.58
W251500077080001	BARAN	Shahabad	SHAHABAD1	Dug	77.1333	25.25	1.07	7.3	470	4.472	1.47	2.93	3.62	4.28	1.88	3.20	3.38	-0.19	0.41	0.27	-0.24
W251801076194501	BARAN	Atru	UDPURIA	Dug	76.3292	25.3003	0.65	6.87	240	4.123	1.90	2.84	2.92	5.85	1.50	4.50	5.60	1.73	-0.40	1.67	2.68
W252800071580301	BARMER	Sindhari	ARNIYALI	PZ	71.9675	25.4667	0.75	64	90	33.93	36.19	25.51	24.53	46.85	44.88	42.60	43.05	12.92	8.69	17.09	18.53
W255136071451501	BARMER	Baetu	BAITU1	Dug	71.7542	25.86	1.38	41.52	156	30.695	33.99	29.92	30.22	32.52	33.52	32.52	32.62	1.83	-0.47	2.60	2.40
W255455070523001	BARMER	Sheo	BALEWA	Dug	70.875	25.9153	2.1	33.7	216	19.585	19.99	19.00	19.75	22.50	22.40	20.00	20.00	2.92	2.41	1.00	0.25
W255015072122001	BARMER	Balotra	Balotra	PZ	72.2056	25.8375	0	60	110.72	13.8	10.27	10.29	13.38	35.50	34.50	35.15	38.60	21.70	24.24	24.86	25.22
W254410071235001	BARMER	Barmer	BARMER1	Dug	71.3972	25.7361	2.25	40	187	17.066	15.75	16.10	17.44	16.50	16.25	14.62	14.85	-0.57	0.51	-1.48	-2.59
W254317070584301	BARMER	Barmer	Bhachbhar	Dug	70.9786	25.7214	1.7	27	201	19.63	20.20	18.54	21.36	22.40	22.85		21.20	2.77	2.65	-18.54	-0.16
W255300071210001	BARMER	Baetu	Bhadka1	PZ	71.35	25.8833	1.1	156	193	59.185	67.71	59.37	67.92	87.50	85.50	86.80	87.00	28.32	17.79	27.43	19.08
W255400071210001	BARMER	Baetu	Bhotia	PZ	71.35	25.9	1	200	193	47.237	47.42	39.56	39.70	81.60	85.50	81.35	82.30	34.36	38.08	41.79	42.60
W255315071143001	BARMER	Barmer	BISALA	Dug	71.2417	25.875	1.35	20	228	14.267	14.06	13.84	13.79	13.45	9.15	13.35	13.55	-0.82	-4.91	-0.48	-0.24
W252830071043001	BARMER	Chohtan	Chauhtan_DW	Dug	71.075	25.475	1.5	250	172	34.825	43.89	31.95	38.71		40.70	49.20	48.00	-34.83	-3.19	17.26	9.29
W254445071394601	BARMER	Sindhari	CHAWA	Dug	71.6628	25.7458	0.87	51	139	31.452	31.81	32.59	37.90		33.53			-31.45	1.72	-32.59	-37.90
W255342071333701	BARMER	Baetu	Chitar Ka Par	PZ	71.5603	25.895	1	145	148	19.67	15.48	17.23	16.26		32.84			-19.67	17.36	-17.23	-16.26
W254634071094801	BARMER	Barmer	DERASAR	Dug	71.1633	25.7761	1.6	26	72	14.672	10.47	12.92	13.30	16.60	13.70	15.50	14.30	1.93	3.24	2.58	1.00
W260400072400001	BARMER	Balotra	DOLI	Dug	72.6667	26.0667	0.5	32	157	6.185	4.11	3.76	3.99	13.20				7.02	-4.11	-3.76	-3.99
W254425070382001	BARMER	Sheo	GADRA ROAD	Dug	70.6389	25.7403	1.45	107.34	149	70.222	76.04	79.04	88.98			98.45		-70.22	-76.04	19.42	-88.98
W262018071332001	BARMER	Sheo	GUJRO KA BERA	PZ	71.5556	26.3383	1	213	242	74.857	74.84	57.99	58.76	94.89	94.44		95.90	20.03	19.60	-57.99	37.14
W260105070493801	BARMER	Sheo	Jansingh Ki Beri	Dug	70.8272	26.0181	1.78	16.22	254	7.009	6.77	6.79	6.93	10.12	8.12	6.82	6.92	3.11	1.35	0.03	0.00
W254057071123901	BARMER	Barmer	JASAI	Dug	71.2108	25.6825	1.41	25	232	18.844	18.17	16.23	18.32	21.39	17.09	22.36	19.09	2.55	-1.08	6.14	0.77
W260939071343001	BARMER	Baetu	Jhak Pz	PZ	71.575	26.1608	1	120	228	38.96	23.21	28.01	33.98	61.10		58.60		22.14	-23.21	30.59	-33.98
W254650072351501	BARMER	Siwana	KARMAWAS	PZ	72.5875	25.7806	1	58	139	4.655	3.86	5.12	4.36	5.60	6.15	5.20	5.30	0.94	2.30	0.08	0.95
W261535071362001	BARMER	Sheo	KASHMIR	PZ	71.6056	26.2597	0.51	250	235	59.94	51.60	52.80	53.49		57.99			-59.94	6.39	-52.80	-53.49
W250930071270001	BARMER	Dhorimanna	KATERLA	PZ	71.45	25.1583	0.47	250	74	13.846	14.90	13.74	15.88	16.42	7.67	18.62	20.02	2.57	-7.23	4.88	4.14
W255444070275501	BARMER	Sheo	KHARIN	Dug	70.4653	25.9122	0.8	50	233	30.275	45.13	39.99	45.14	45.70	29.70	46.37	40.00	15.43	-15.43	6.39	-5.14
W254730071344501	BARMER	Baetu	MATASAR	Dug	71.5792	25.7917	1.1	48.9	153	34.935	34.53	33.78	34.38	34.60	34.60	34.81	34.80	-0.34	0.07	1.03	0.42
W255818071084201	BARMER	Barmer	NAND	Dug	71.145	25.9717	1.6	23.86	247	13.705	10.62	10.87	13.32			12.45	13.80	-13.71	-10.62	1.58	0.48
W253612071170001	BARMER	Barmer	NIMRI (RADEWA)	Dug	71.2833	25.6033	1.87	35.2	190	6.091	8.04	9.50	10.05	12.93	14.83	11.09	12.03	6.84	6.79	1.59	1.98
W255938071452501	BARMER	Baetu	PANAVADA	Dug	71.7569	25.9939	1.49	38.12	167	29.231	28.07	26.06	29.01	31.31	29.06	29.81	28.91	2.08	0.99	3.75	-0.10
W255930070100001	BARMER	Sheo	PANCHLA	Dug	70.1667	25.9917	1.5	53.45	65	41.342	36.61	36.56	32.40	39.96	39.10	39.10	38.08	-1.38	2.49	2.54	5.68
W261258072373401	BARMER	Balotra	PARALIA DHAMAT	EW	72.626	26.2161	0.5	200	166	2.288	3.50	3.47	3.34	12.45		10.30	10.20	10.16	-3.50	6.83	6.86
W250720071352001	BARMER	Dhorimanna	PIPARLI GAON	PZ	71.5889	25.1222	1	58	50	7.675	5.77	6.52	8.36	8.10	7.40	7.90	7.90	0.43	1.63	1.38	-0.46
W254101071371501	BARMER	Sindhari	RAWATSAR1	PZ	71.6208	25.6836	1	144.4	148	52.575	63.64	64.09	66.33	63.10	63.70	64.10		10.53	0.06	0.01	-66.33
W255045070592301	BARMER	Sheo	REDANA	Dug	70.9897	25.8458	1.58	26.55	221	15.77	16.31	15.85	15.46	24.42	11.72	12.47	20.22	8.65	-4.59	-3.38	4.76
W260327071300901	BARMER	Baetu	Rewali	PZ	71.5025	26.0575	1	130	221	65.53	47.32	46.86	47.17	98.06	97.30	97.35	98.10	32.53	49.98	50.49	50.93
W252847071240001	BARMER	Barmer	SANAWARA	Dug	71.4	25.4797	1.69	51.31	123	44.731	45.01	44.95	44.76		45.91	45.96	45.81	-44.73	0.90	1.01	1.05
W253509071140001	BARMER	Barmer	SANLOR	Dug	71.2333	25.5858	1.7	32	198	25.026	28.07	27.80	28.10	29.20	27.80	27.90	29.20	4.17	-0.27	0.10	1.10
W254215071244501	BARMER	Barmer	Sansiyar	Dug	71.4125	25.7042	1.55	74.64	181	21.35	19.02	21.54	21.39	24.35	22.30	25.33	21.05	3.00	3.28	3.79	-0.34
W255951071580301	BARMER	Baetu	Santara	Dug	71.9675	25.9975	0	7.8	141.83	1.86	1.61	1.28	1.62	4.30	4.10	5.47	6.00	2.44	2.50	4.19	4.38
W244912071093001	BARMER	Chohtan	Sata_Pz	PZ	71.1583	24.82	1	250	31	5.563	4.20	3.84	3.34	8.40		7.13	7.50	2.84	-4.20	3.29	4.16
W260901071482401	BARMER	Baetu	SAUPADAMSINGH	Dug	71.8067	26.1503	1.49	32.06	213	19.24	21.37	21.16	21.70	22.41	21.31	23.46	13.06	3.17	-0.06	2.30	-8.64
W254518071050001	BARMER	Barmer	SIHANI	Dug	71.2333	25.5858	1.05	25.41	280	16.69	16.08	16.82	17.40		13.75	12.00	10.20	-16.69	-2.33	-4.82	-7.20
W253400071540001	BARMER	Sindhari	SINDARI	PZ	71.9	25.5667	1	50	88	15.638	15.89	13.98	15.79	16.80	14.50	15.85	15.90	1.16	-1.39	1.87	0.11

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										MAY	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W252015070515501	BARMER	Chohtan	SIYAGA TALA	Dug	70.8653	25.3375	1.56	74	166	51.713	51.27	52.69	52.07	63.74	64.04		69.14	12.03	12.77	-52.69	17.07
W254830071022001	BARMER	Barmer	SUTHARON KI DHANI	Dug	71.0389	25.8083	1.3	28.2	229	16.775	11.62	11.35	15.54	20.95		11.81	16.30	4.18	-11.62	0.46	0.76
W245010071130001	BARMER	Chohtan	TARLA	Dug	71.2167	24.8361	0.5	6.98	43	4.29	4.17	3.81	3.78	5.40	5.70	4.10	4.10	1.11	1.53	0.30	0.33
W260300072213001	BARMER	Balotra	THOB	Dug	72.3583	26.05	1.26	28.04	157	17.926	13.33	12.32	14.30	23.54	8.94	9.84	8.34	5.61	-4.39	-2.48	-5.96
W261213072291901	BARMER	Balotra	Thoombli	Dug	72.4886	26.2036	0	28.2	172.74	7.53	7.21	7.11	9.29	23.70	23.80	23.90	22.95	16.17	16.59	16.79	13.66
W265416077223401	BHARATPUR	Bayana	BANDH BARETA	Dug	77.3761	26.9044	0.15	10	201	3.398	2.81	3.12	2.95	3.15	2.90	3.09	2.90	-0.25	0.09	-0.03	-0.05
W271330077053001	BHARATPUR	Nadbai	BAONLI CHAN	PZ	77.0917	27.225	1	100	213	33.637	31.72	29.19	29.64	39.20	38.28	36.98	38.10	5.56	6.56	7.79	8.46
W265750077232401	BHARATPUR	Bayana	BAWARI BARODA	Dug	77.39	26.9639	0.9	10	192	6.109	6.09	6.39	6.46	7.70	6.08	4.96	4.72	1.59	-0.01	-1.43	-1.74
W265820077150501	BHARATPUR	Bayana	Bhagori_DW	Dug	77.2514	26.9722	0.5	20	199	4.645	4.78	4.98	5.48	17.32	13.34		10.42	12.68	8.56	-4.98	4.94
W271300077300001	BHARATPUR	Sewar	Bharatpur1	Dug	77.5	27.2167	0.76	8.39	179	2.828	2.58	3.17	2.33	2.22	0.69	1.06	2.09	-0.61	-1.89	-2.11	-0.24
W265800077180001	BHARATPUR	Bayana	Bhimnagar	PZ	77.3	26.9667	1	41.2	193	16.21	11.98	13.51	13.33		37.82	16.97	19.37	-16.21	25.84	3.46	6.04
W270700077040002	BHARATPUR	Weir	Chokarwada	PZ	77.0667	27.1167	1	91	216	46.473	45.04	45.76	46.92	55.18	54.98	53.94	54.98	8.71	9.94	8.18	8.06
W272848077190001	BHARATPUR	Deeg	Deeg	PZ	77.3167	27.48	1	129.2	181	3.284	1.89	1.73	3.25	2.63	4.04	1.10	2.02	-0.65	2.16	-0.63	-1.23
W273917077034801	BHARATPUR	Nagar	Gopalgadh	Dug	77.0633	27.6547	1.1	12.3	198	6.925	6.36	6.48	5.68		8.62	7.22	8.57	-6.93	2.26	0.75	2.89
W273200077073001	BHARATPUR	Nagar	GULPURA	Dug	77.125	27.5333	0.9	15	201	7.462	6.98	8.84	7.45		9.91			-7.46	2.94	-8.84	-7.45
W270652077090001	BHARATPUR	Weir	HALENA	PZ	77.15	27.1144	1	52.64	207	31.924	32.90	33.17	36.56	51.47	49.75	31.30	35.17	19.55	16.86	-1.87	-1.39
W273130077043001	BHARATPUR	Nagar	JAISARI	PZ	77.075	27.525	1	121.65	206	10.307	10.38	9.33	10.43	15.04	14.45	14.16	15.75	4.73	4.07	4.83	5.33
W264605077252501	BHARATPUR	Bayana	Jaisora	PZ	77.4311	26.7681	1	60	219	3.428	2.21	2.80	2.86	9.73	8.69	5.76	8.98	6.30	6.49	2.96	6.12
W274656077133601	BHARATPUR	Kama	JURAHRA	Dug	77.2267	27.7822	0.78	15.5	188	8.471	7.67	7.93	8.65	12.06	8.50	6.17	6.73	3.59	0.83	-1.76	-1.92
W270200077330001	BHARATPUR	Roopwas	KHANUA	Dug	77.55	27.0333	0.53	13	181	9.501	8.69	9.17	8.90	12.04	11.31	9.87	10.64	2.54	2.62	0.70	1.75
W265700077230001	BHARATPUR	Bayana	Kheria Mod	Dug	77.3833	26.95	0.4	11.2	194	3.234	3.18	3.50	3.44	5.28	4.79	4.12	3.85	2.05	1.61	0.62	0.41
W264815077255001	BHARATPUR	Bayana	KOT1	Dug	77.4306	26.8042	1.45	12.5	216	5.865	5.88	5.29	5.52		4.87	3.70	5.66	-5.87	-1.01	-1.59	0.14
W271900077230005	BHARATPUR	Kumher	KUMHER	Dug	77.3833	27.3167	1	12	182	3.794	3.40	2.86	2.82	0.92	1.32	0.06	1.10	-2.87	-2.08	-2.80	-1.72
W271030077234201	BHARATPUR	Sewar	Ludhawai_GWD	Dug	77.395	27.175	0	10.9	184	2.892	2.44	2.46	2.52	5.95	5.21	4.33	4.85	3.06	2.77	1.87	2.34
W270951077191401	BHARATPUR	Nadbai	Lulhara	PZ	77.3206	27.1642	1	60	191	2.06	1.75	1.90	1.90		19.36	19.98	36.14	-2.06	17.61	18.08	34.24
W272342077210901	BHARATPUR	Deeg	MANDHERA	Dug	77.3525	27.395	0.29	20	181	11.039	10.60	9.31	10.46	11.51	9.71	7.01	9.95	0.47	-0.89	-2.30	-0.51
W270120077225901	BHARATPUR	Bayana	Milakpur	PZ	77.3831	27.0222	0	50	183	11.956	7.33	7.27	3.73			43.50	45.28	-11.96	-7.33	36.23	41.55
W271230077124501	BHARATPUR	Nadbai	NADBAI	PZ	77.2125	27.2083	1.08	90.62	203	17.836	17.25	18.72	19.05	21.24	20.75	20.66	22.87	3.40	3.50	1.94	3.82
W270854077043401	BHARATPUR	Weir	Newada Deep	PZ	77.0761	27.1483	1	98	212	17.18	16.12	17.38	17.38	36.70	34.67	35.68	39.07	19.52	18.55	18.30	21.69
W270854077043501	BHARATPUR	Weir	Newada Shallow	PZ	77.0764	27.1483	1	98	212	14.176	15.92	17.18	17.20	36.30	34.63	35.48	38.92	22.12	18.72	18.30	21.72
W274200077050001	BHARATPUR	Nagar	PAHARI	Dug	77.0833	27.7	0.12	12	190	4.459	2.82	3.55	4.03	5.55	5.60	3.40	4.46	1.09	2.78	-0.15	0.43
W273300077180002	BHARATPUR	Deeg	Pasta	PZ	77.3	27.55	1	152	186	4.954	7.06	7.05	7.03	8.95				4.00	-7.06	-7.05	-7.03
W273412077180001	BHARATPUR	Deeg	SIHORA	Dug	77.3	27.57	0.75	15	186	9.332	9.19	9.43	9.29	5.95	6.38	5.21	2.73	-3.38	-2.81	-4.22	-6.56
W270050077103001	BHARATPUR	Weir	WEIR1	PZ	77.175	27.0139	1.13	92.2	217	21.756	21.53	20.11	23.48	35.07	34.67	34.05	31.44	13.31	13.14	13.94	7.96
W254200075211501	BHILWARA	Jahazpur	AMARWASI	Dug	75.3542	25.7	0.31	6.99	331	2.74	1.61	1.80	1.38	1.79	1.69	1.59	1.79	-0.95	0.08	-0.21	0.41
W252819074430601	BHILWARA	Banera	BABRANA	EW	74.7184	25.4721	0.5	200	368	1.101	0.43	0.44	1.38	4.75	0.30	0.39	1.10	3.65	-0.13	-0.05	-0.28
W255000074170001	BHILWARA	Asind	BADNOR	Dug	74.2833	25.8333	1.02	15	495	6.795	3.79	4.46	4.69	11.03	9.58	8.38	7.73	4.24	5.79	3.92	3.04
W253113075073401	BHILWARA	Jahazpur	Bagudar	EW	75.1262	25.5205	0.5	200	286	1.099	0.69	0.80	0.80	4.60	4.50	3.40	3.15	3.50	3.81	2.60	2.36
W252659074215602	BHILWARA	Mandal	BAKLI_Pz	EW	74.3656	25.4498	0.5	200	450	9.33	5.55	0.85	2.55	37.95	0.70	1.50	21.95	28.62	-4.85	0.65	19.40
W252915074395401	BHILWARA	Banera	BANERAMATAJI	Dug	74.665	25.4875	0.7	19	423	16.081	11.08	12.51	10.88	17.40	4.40	5.00	7.55	1.32	-6.68	-7.51	-3.33
W254530074280001	BHILWARA	Asind	BARASNI	Dug	74.4667	25.7583	1.32	23.68	437	14.048	9.30	8.07	7.80	10.78	9.38	7.28	6.93	-3.27	0.08	-0.79	-0.87
W252809075031801	BHILWARA	Kotri	Bhagwanpura	Dug	75.055	25.4692	0	13.3	362	5.145	2.77	2.82	3.29	5.50	4.90	5.80	5.55	0.36	2.14	2.98	2.26
W252700074512602	BHILWARA	SHAH PURA	Bhojpur_Pz	EW	74.8571	25.45	0.5	200	319	1.67	0.62	0.32	0.40	3.40	0.50	1.30	1.05	1.73	-0.12	0.98	0.66
W253820075065501	BHILWARA	Jahazpur	Bhopalpara1	Dug	75.1153	25.6389	0.4	14	346	6.452	5.42	4.72	6.07	1.50	1.40	0.50	0.70	-4.95	-4.02	-4.22	-5.37
W251440075014701	BHILWARA	Mandalgarh	BIGOD	Dug	75.0297	25.2444	0.7	10.9	358	8.85	3.86	5.27	3.03	8.14	1.45	1.75	1.45	-0.71	-2.41	-3.52	-1.58
W251012075192201	BHILWARA	Mandalgarh	BIJOLIA	Dug	75.3228	25.17	0.47	15.38	528	6.494	3.79	3.90	4.47	5.95	1.03	2.53	3.93	-0.54	-2.76	-1.37	-0.54
W254100075200001	BHILWARA	Jahazpur	BORANI	Dug	75.3333	25.6833	0.41	20	345	14.458	9.79	11.45	11.30	14.29	13.19		13.79	-0.17	3.40	-11.45	2.49
W253140074180301	BHILWARA	Mandal	Dahimatha	Dug	74.3008	25.5278	0.16	25	493	15.029	11.77	14.15	14.95	24.15	10.05	2.35	14.85	9.12	-1.72	-11.80	-0.10
W251500074025501	BHILWARA	Raipur	Dangri	EW	74.0487	25.2609	0.5	200	529	5.268	5.53	4.95	5.26	21.05	15.00	10.75	17.80	15.78	9.48	5.80	12.55
W253800074191201	BHILWARA	Asind	Daulatgarh	Dug	74.32	25.6333	0.2	29.8	529	5.191	3.09	3.21	3.33	6.55	2.70	16.60	19.10	1.36	-0.39	13.39	15.77
W251700074093001	BHILWARA	Raipur	DEVARIA	Dug	74.1583	25.2833	1.4	33.6	525	18.328	18.18	15.99	15.24		14.30	2.00	23.40	-18.33	-3.88	-13.99	8.16
W254807074523001	BHILWARA	SHAH PURA	Devariya	EW	74.8751	25.8018	0.5	200	326	1.425	1.06	1.07	0.96	5.65	5.15	4.35	4.70	4.23	4.09	3.28	3.75
W253353074492701	BHILWARA	SHAH PURA	Dhikola_Pz	EW	74.8242	25.565	0.5	200	346	1.69	1.10	1.00	1.09	5.80	5.50	3.65	3.50	4.11	4.40	2.65	2.41
W254050074272701	BHILWARA	Asind	Dholi_Pz	EW	74.4577	25.6807	0.5	200	412	5.57	3.80	2.55	3.33	12.20	11.35	15.68	15.30	6.63	7.56	13.14	11.97
W255200074330001	BHILWARA	Hurda	GAGEDA	Dug	74.55	25.8667	0.51	14.9	416	6.991	6.50	6.59	8.60	13.59	12.64	10.39	10.24	6.60	6.14	3.80	1.64

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W251143074173901	BHILWARA	Sahara	Galodiya	Dug	74.2942	25.1953	0	24.3	477.425	5.91	5.56	6.22	5.99	16.45	13.40	14.50	18.10	10.54	7.85	8.29	12.11
W251300074153501	BHILWARA	Sahara	GANGAPUR1	Dug	74.2597	25.2167	0.42	25.53	506	14.22	9.01	8.88	8.55	16.68	6.78	7.78	10.48	2.46	-2.23	-1.10	1.93
W255400074401201	BHILWARA	Hurda	GULABPURA	Dug	74.67	25.9	0.89	19	397	7.129	3.39	3.96	6.05	6.91	6.16	2.91	2.96	-0.22	2.78	-1.05	-3.09
W251050074374801	BHILWARA	Suwana	HAMIRGARH	Dug	74.63	25.1806	0.81	25	421	12.078	7.57	8.42	10.59	15.84	5.14	4.69	10.69	3.76	-2.43	-3.73	0.10
W253240074302701	BHILWARA	Asind	Jeewaliya	Dug	74.5075	25.5444	0.7	17	458	9.246	5.75	6.38	7.74	12.50	1.25	1.90	6.20	3.25	-4.50	-4.48	-1.54
W254520074542001	BHILWARA	SHAHUPURA	KANCHAN-KALA	Dug	74.9056	25.7556	1	10.5	369	4.594	2.65	2.65	2.27	4.00	3.60	2.80	3.20	-0.59	0.95	0.15	0.93
W253054074160001	BHILWARA	Mandal	Karera	PZ	74.2667	25.515	1	150	506	17.694	15.79	10.53	8.75		9.50	10.05		-17.69	-6.29	-0.48	-8.75
W251322074253001	BHILWARA	Suwana	Karoi Kalan	Dug	74.4251	25.2228	1.5	25	461	2.96	2.44	4.09	2.61	14.35	8.80	10.00	9.40	11.39	6.37	5.91	6.80
W252214074463001	BHILWARA	Suwana	KODUKOTA	Dug	74.775	25.3706	0.35	25	406	12.13	8.45	7.09	5.83	18.40	1.90	2.45	4.15	6.27	-6.55	-4.64	-1.68
W251828074105501	BHILWARA	Sahara	KOSHITHAL	EW	74.182	25.3077	0.5	200	475	2.37	1.73	0.67	0.84	6.95	2.20	3.00		4.58	0.47	2.33	-0.84
W252350074533001	BHILWARA	Kotri	KOTARI	Dug	74.8917	25.3972	1.13	17.63	379	9.927	5.93	5.92	6.78	9.82	2.27	2.67	4.77	-0.11	-3.66	-3.25	-2.01
W250915075071701	BHILWARA	Mandalgarh	Ladpura	Dug	75.1214	25.1542	0.21	20	397	5.695	2.78	3.48	3.52	12.20	2.10	2.80	4.00	6.51	-0.68	-0.68	0.48
W253910075225701	BHILWARA	Jahazpur	Luhari Kallan	EW	75.3824	25.6528	0.5	200	293	3.518	2.19	1.17	1.89	8.65	7.65	5.17	5.00	5.13	5.46	4.00	3.11
W251541074220301	BHILWARA	Sahara	Mahendragarh	EW	74.3676	25.2614	0.5	200	433	3.764	2.49	2.56	3.02	16.95	11.05	11.70	8.60	13.19	8.57	9.14	5.58
W253125074192701	BHILWARA	Mandal	MALAS_Pz	EW	74.3243	25.5238	0.5	200	445	5.288	3.58	3.07	3.86	17.26	10.00	10.80	13.80	11.97	6.43	7.74	9.94
W251249075033701	BHILWARA	Mandalgarh	Mandalgarh_Pz	EW	75.0603	25.2137	0.5	200	310	5.34	1.50	1.91	2.94	12.15	4.74	5.50	8.40	6.81	3.24	3.59	5.47
W251100075053801	BHILWARA	Mandalgarh	MANDALGARH1	Dug	75.0939	25.1833	0.5	30	351	10.089	6.79	7.60	5.88	17.75	8.06	8.70	9.70	7.66	1.27	1.10	3.83
W251610074381501	BHILWARA	Suwana	MANDAPIA RS	Dug	74.6375	25.2694	0.1	20	410	8.809	5.36	6.37	7.03	4.00	3.10	4.00	4.25	-4.81	-2.26	-2.37	-2.78
W252051075175102	BHILWARA	Bijoliya	MANGTALA	EW	75.2975	25.3475	0.5	200	368	3.247	1.43	1.83	3.20	15.90	19.25	9.55	12.80	12.65	17.82	7.73	9.60
W251800074322102	BHILWARA	Suwana	MCI (Pur)	EW	74.5392	25.2999	0.5	200	392	1.465	0.65	1.02	1.25	5.55	2.55	3.20	4.40	4.09	1.90	2.18	3.15
W252715074111501	BHILWARA	Raipur	NANGPURA	Dug	74.1875	25.4542	0.42	32	529	20.306	17.55	16.82	18.81		15.18	15.48	20.68	-20.31	-2.37	-1.34	1.87
W250352075174201	BHILWARA	Bijoliya	PAPARBAR	EW	75.2952	25.0645	0.5	200	439	7.6	5.36	2.86	1.97	25.60	6.60	7.20	15.10	18.00	1.24	4.34	13.14
W254600074213901	BHILWARA	Asind	PARASOLI	EW	74.3609	25.7799	0.5	200	433	4.1	3.31	2.95	3.31	13.50	12.70	9.70	8.75	9.40	9.40	6.75	5.45
W253104075053001	BHILWARA	Kotri	PAROLI	Dug	75.0917	25.5178	0.3	10.4	341	4.282	2.71	2.98	2.96	3.85	3.60	2.95	2.70	-0.43	0.89	-0.03	-0.26
W254631074304801	BHILWARA	Hurda	PHALAMADA	EW	74.5133	25.7754	0.5	200	345	5.12	4.59	2.98	2.91	17.70	15.55	14.90	14.50	12.58	10.97	11.92	11.59
W252306074063001	BHILWARA	Raipur	PITAKHERA	Dug	74.1083	25.385	1	24.3	544	14.773	9.50	8.25	10.36	16.90	4.40	5.00	13.50	2.13	-5.10	-3.25	3.14
W250812074130201	BHILWARA	Sahara	POTLAN	EW	74.2174	25.1368	0.5	200	441	1.485	0.95	1.04	1.44	5.10	2.05	2.50		3.62	1.11	1.46	-1.44
W254152074591101	BHILWARA	SHAHUPURA	Rahad	EW	74.9866	25.6979	0.5	200	304	0.885	0.40	0.82	0.82	7.75	7.20	2.30	2.05	6.87	6.81	1.48	1.23
W253800074360001	BHILWARA	Banera	RAILA ROAD	Dug	74.6	25.6333	0.85	26	431	12.043	7.84	7.81	7.83	8.45	7.15	8.69	8.15	-3.59	-0.69	0.88	0.32
W252413074094001	BHILWARA	Raipur	Raipur	Dug	74.1611	25.4036	1	26.5	533	3.81	2.01	2.73	5.33	8.15	2.20	2.70	6.40	4.34	0.19	-0.03	1.07
W251700075000601	BHILWARA	Kotri	RAMNAGAR_Pz	EW	75.0018	25.2844	0.5	200	346	9.04	5.00	3.09	4.08	23.20		3.70	13.70	14.16	-5.00	0.61	9.62
W251736075194301	BHILWARA	Bijoliya	Rampuriya_Pz	EW	75.3288	25.2935	0.5	200	331	8.038	5.89	2.89	4.18	19.35	3.50	4.10	10.60	11.31	-2.39	1.21	6.43
W254814074271202	BHILWARA	Asind	Rooppura	EW	74.4534	25.804	0.5	200	439	6.42	5.08	4.38	4.99	19.60	19.10	16.35	14.60	13.18	14.03	11.97	9.61
W250650075154001	BHILWARA	Mandalgarh	SALAWATIA	Dug	75.2611	25.1139	0.5	31	530	24.423	12.67	14.83	18.21	19.80	4.60	5.00	15.65	-4.62	-8.07	-9.83	-2.56
W251214074092001	BHILWARA	Sahara	SALERA	EW	74.1557	25.2304	0.5	200	456	3.31	2.81	1.75	2.10	15.72	5.25	5.40	8.40	12.41	2.44	3.65	6.31
W254324074373301	BHILWARA	Hurda	SANODIYA	EW	74.6259	25.7234	0.5	200	374	1.43	0.58	0.73	0.80	5.40	4.70	2.98	3.10	3.97	4.12	2.25	2.30
W251825074520001	BHILWARA	Kotri	SAWAIPUR	Dug	74.8667	25.3069	1	28.99	387	13.964	9.87	9.72	11.85	13.95	6.17	6.25	8.75	-0.01	-3.70	-3.47	-3.10
W251131074260901	BHILWARA	Suwana	SETHORIYA	EW	74.436	25.1921	0.5	200	413	6.93	3.66	4.38	4.90	26.86	14.50	16.00	17.90	19.93	10.85	11.62	13.01
W254135074073601	BHILWARA	Mandal	SHIVPUR_Pz	EW	74.1269	25.6931	0.5	200	542	3.978	2.64	3.00	2.82	17.00	10.80	11.90	15.65	13.02	8.17	8.90	12.83
W251156075253101	BHILWARA	Bijoliya	Soonthi	EW	75.4253	25.1989	0.5	200	348	7.79	6.04	2.83	3.63	15.15	2.30	3.00	11.90	7.36	-3.74	0.17	8.27
W253615074540001	BHILWARA	SHAHUPURA	SOPURA	Dug	74.9	25.6042	0.12	13.62	374	7.54	4.86	5.66	6.94	5.98	5.68	4.78	4.28	-1.56	0.82	-0.88	-2.66
W251158074561501	BHILWARA	Mandalgarh	SURAS	EW	74.9375	25.1994	0.5	200	306	17.348	16.94	0.00	10.53	58.60				41.25	-16.94	0.00	-10.53
W252100074420001	BHILWARA	Suwana	SUWANA1	Dug	74.7	25.35	0	25	407	10.81	5.38	4.78	9.15	10.25	1.60	2.40	4.10	-0.56	-3.78	-2.38	-5.05
W251842074515701	BHILWARA	Kotri	Swaipur	EW	74.8659	25.3117	0.5	200	311	2.662	1.04	0.17	0.45		6.30	7.40		-2.66	5.26	7.24	-0.45
W253340074480001	BHILWARA	SHAHUPURA	Taswaria Khurd	Dug	74.8	25.5611	0.25	16.85	389	13.818	8.01	7.94	10.75	5.65	4.95	9.55	8.75	-8.17	-3.06	1.61	-2.00
W252636074120001	BHILWARA	Raipur	Thala_Pz	EW	74.2044	25.4434	0.5	200	495	5.27	3.76	2.30	3.29	17.60	3.90	5.50	14.30	12.33	0.15	3.20	11.01
W253551074184801	BHILWARA	Asind	TILOLI	Dug	74.3133	25.5975	1.15	15.48	498	5.632	2.59	1.68	2.01	0.25	1.75	3.25	4.45	-5.38	-0.84	1.57	2.44
W254124075073001	BHILWARA	SHAHUPURA	Tithora Maffi	EW	75.1252	25.69	0.5	200	310	2.715	1.64	2.09	2.31	13.75	12.60	2.24	2.20	11.04	10.96	0.15	-0.11
W284010072450001	BIKANER	Bikaner	6 PB	PZ	72.75	28.6694	1	137.5	136	12.184	15.60	11.82	15.23	15.68	14.99	14.40	14.70	3.50	-0.61	2.58	-0.53
W285600073530001	BIKANER	Lunkaransar	ARJANSAR	Dug	73.8833	28.9333	2.05	71.75	206	18.534	18.02	18.69	18.97	20.16	20.04	20.15	20.30	1.63	2.02	1.46	1.33
W284205073455101	BIKANER	Lunkaransar	BADERAN	Dug	73.7642	28.7014	1.2	49.29	207	35.391	34.27	35.11	36.47	37.98				2.59	-34.27	-35.11	-36.47
W275600072303001	BIKANER	Kolayat	BAJUJ	Dug	72.5083	27.9333	1.16	43.14	165	18.825	22.44	25.15	24.88	29.82	29.69	28.04	28.14	11.00	7.25	2.89	3.26
W275500072320801	BIKANER	Kolayat	Bajju (tejpura)	PZ	72.5356	27.9167	1	120	164	18.269	18.12	14.91	18.00	28.18	28.10	28.05	28.50	9.91	9.99	13.14	10.50
W274544072095001	BIKANER	Kolayat	Bhikampur Deep	PZ	72.1639	27.7622	1	116	165	3.238	4.90	1.43	4.21	17.68	18.30	17.60	17.72	14.44	13.40	16.17	13.51
W274544072095002	BIKANER	Kolayat	Bhikampur Shallow	PZ	72.1639	27.7622	1	75	165	6.553	6.28	5.24	8.35	14.97	14.55	14.65	14.68	8.42	8.27	9.42	6.33

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										MAY	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W282742073275101	BIKANER	Lunkaransar	Binjawari Dw	Dug	73.4642	28.4617	0.5	10.7	211	1.932	2.66	2.60	3.07	8.15	2.35	5.60	6.22	-0.31	3.00	-3.07	
W284000073080001	BIKANER	Bikaner	CHHATARGARH	Dug	73.1333	28.6667	0.13	57.17	166	32.423	30.48	27.86	28.28	30.21	29.99	29.29	29.67	-2.21	-0.49	1.43	1.40
W274800073210002	BIKANER	Bikaner	DESHNOKH	PZ	73.35	27.8	1	205	271	105.582	105.02	115.80	105.12	118.11		117.83	117.90	12.53	-105.02	2.03	12.78
W281300073380003	BIKANER	Bikaner	Dhirera_Pz	PZ	73.6333	28.2167	1	64	210	45.548	47.00	40.83	45.50	51.66	51.65	51.84	52.10	6.11	4.65	11.01	6.60
W274700073280001	BIKANER	Kolayat	Gariyala_Pz	PZ	72.6333	27.7833	1	164	205	30.789	42.98	42.93	49.20	64.35	64.30	65.05	65.20	33.56	21.32	22.13	16.00
W275930072174801	BIKANER	Kolayat	GODU	Dug	72.2967	27.9917	1.17	48.83	152	19.144	19.58	16.85	17.23	18.63	18.67	18.67	18.93	-0.51	-0.91	1.82	1.70
W275900072210001	BIKANER	Kolayat	Godu_Pz_I	PZ	72.35	27.9833	1.1	190.61	149	11.618	15.19	14.76	14.22	16.55	16.53	16.55	16.70	4.93	1.34	1.79	2.48
W275900072210002	BIKANER	Kolayat	Godu_Pz_II	PZ	72.35	27.9833	0.9	190.3	149	10.214	14.13	13.49	13.36	15.60	15.66	15.68	15.87	5.39	1.54	2.19	2.51
W282623073383101	BIKANER	Lunkaransar	Hanseran	PZ	73.6346	28.4442	0.5	90	204	11.345	11.29	14.07	14.67	56.51	56.04		45.17	44.75	-14.07	-14.67	
W283435073484001	BIKANER	Lunkaransar	HARIASAR	Dug	73.8111	28.5764	2.65	61.95	197	28.069	28.68	28.00	30.92	32.75	30.75	29.85	30.12	4.68	2.08	1.86	-0.80
W281830072310401	BIKANER	Kolayat	JAGGASAR	PZ	72.5178	28.3083	0.3	250	127	16.284	16.26	17.87	13.85	16.60	15.82	15.95	16.10	0.32	-0.44	-1.92	2.25
W274000073394501	BIKANER	Nokha	KAKRA	PZ	73.6625	27.6667	1.62	178.92	305	75.124	77.59	69.81	86.25	96.33	96.56	97.08	97.15	21.21	18.97	27.27	10.90
W280230072210001	BIKANER	Kolayat	Kandharli Deep	PZ	72.35	28.0417	1	184	155	6.933	6.92	6.87	7.06	12.10	12.20	12.54	12.70	5.17	5.28	5.67	5.64
W280230072210002	BIKANER	Kolayat	Kandharli Shallow	PZ	72.35	28.0417	1	88	155	6.999	6.87	6.85	6.95	12.60	12.45	12.20	12.50	5.60	5.58	5.35	5.55
W273015073260001	BIKANER	Nokha	Kanwalisar	PZ	73.4333	27.5042	1	150	328	66.008	58.87	58.42	52.38	65.50	64.95			-0.51	6.08	-58.42	-52.38
W275731073141401	BIKANER	Bikaner	KARMISAR	PZ	73.2372	27.9586	1.02	139.6	217	68.574	67.85	67.06	60.90	64.04	63.58	63.63	63.75	-4.53	-4.27	-3.43	2.86
W281945073291501	BIKANER	Lunkaransar	KASTURIA	Dug	73.4875	28.3292	0.94	42.6	186	30.917	34.31	33.59	34.08	35.81	35.56	34.66	34.76	4.89	1.25	1.07	0.68
W284135073252901	BIKANER	Khajuwala	Khajuwala_Pz	PZ	72.5914	28.6931	0	240	139	6.14	3.93	3.92	5.96	19.95	19.38	15.80	19.80	13.81	15.45	11.88	13.84
W281145073232801	BIKANER	Bikaner	KHARA1	Dug	73.3911	28.1958	1.23	64.27	202	50.733	50.21	50.07	45.30	52.72	49.97	49.97	50.02	1.99	-0.24	-0.10	4.72
W285600073243001	BIKANER	Lunkaransar	KHARBARO	Dug	73.4083	28.9333	1.31	47.7	190	6.42	7.49	6.43	7.58	7.54	6.49	6.79	6.84	1.12	-1.00	0.37	-0.74
W282845073333001	BIKANER	Lunkaransar	Khirera	Dug	73.5583	28.4792	0.6	10.68	224	3.437	3.79	4.22	4.22	8.04	6.50	6.50	6.75	4.60	2.71	2.28	2.53
W285200073210002	BIKANER	Lunkaransar	LAKHANSAR_DW	Dug	73.35	28.8667	1.1	50	168	9.748	11.49	7.99	10.91	10.80	9.75	10.45	10.60	1.05	-1.74	2.46	-0.31
W280545073521501	BIKANER	Dungargarh	LAKHASAR2	Dug	73.8708	28.0958	1.65	47.95	245	38.055	36.50	29.37	36.78	36.98	34.40	34.42	34.50	-1.08	-2.10	5.05	-2.28
W281900073113001	BIKANER	Bikaner	LAKHUSAR	Dug	73.1917	28.3167	0.9	51	186	43.49	43.58	42.94	38.43	42.30	42.25	42.34	42.34	-1.19	-1.33	-0.60	3.91
W283200073334502	BIKANER	Lunkaransar	LALERA1	PZ	73.5625	28.5333	1	150	211	16.15	19.07	15.96	15.93	31.10	31.20	31.14	31.15	14.95	12.13	15.18	15.22
W283800073360002	BIKANER	Lunkaransar	Laxmi Narayansar Dhani	PZ	73.6	28.6333	1	150	202	2.047	4.09	3.94	3.43	7.75	6.93	6.75	6.90	5.70	2.84	2.81	3.47
W282930073450001	BIKANER	Lunkaransar	LUNKARANSAR1	PZ	73.75	28.4917	0.97	129	197	45.177	48.60	34.94	46.73	53.75		53.13	53.58	8.57	-48.60	18.19	6.85
W284600073490001	BIKANER	Lunkaransar	Mahajan-Pz	PZ	73.8167	28.7667	1	67.3	306	18.425	26.35	29.66	26.39	38.59	38.31	38.35	38.45	20.17	11.96	8.69	12.06
W284001073550801	BIKANER	Lunkaransar	MALKISAR	Dug	73.9189	28.6669	1.38	59.62	198	14.998	13.96	14.11	15.87	16.21	16.02	16.27	16.39	1.21	2.06	2.16	0.52
W284530073462001	BIKANER	Lunkaransar	MANARIA	Dug	73.7722	28.7583	0.69	54.41	196	49.027	48.71	43.66	39.14	49.65	47.41	46.76	46.91	0.62	-1.30	3.10	7.77
W28026072293001	BIKANER	Kolayat	MANKASAR	Dug	72.4917	28.035	1.5	19.46	166	11.961	10.53	10.42	10.48	13.00	12.45	12.90	13.21	1.04	1.92	2.48	2.74
W275800072250001	BIKANER	Kolayat	MODAYAT	Dug	72.4167	27.9667	0.54	69.46	164	12.239	9.13	10.42	8.99			15.66	15.86	-12.24	-9.13	5.24	6.87
W285305073171501	BIKANER	Lunkaransar	RANER	Dug	73.2875	28.8847	0.4	47.6	161	10.925	13.13	12.60	14.29	13.82	13.63	13.70	13.85	2.90	0.50	1.10	-0.44
W280135072073001	BIKANER	Kolayat	RANJITPURA	Dug	72.125	28.0264	0	42.8	146	25.163	25.09	22.41	20.87	24.65	24.60	24.30	24.50	-0.51	-0.49	1.90	3.63
W284200073530001	BIKANER	Lunkaransar	Sangrew	PZ	73.8833	28.7	1	153	197	10.335	14.89	14.83	14.77	25.60	24.51	24.35	24.30	15.27	9.62	9.52	9.53
W283530073113001	BIKANER	Bikaner	SATTASAR	Dug	73.1917	28.5917	0.89	57.91	179	29.979	29.77	29.62	29.63	30.06	30.21	30.01	29.71	0.08	0.44	0.40	0.08
W251600075450001	BUNDI	Talera	BALLOP	Dug	75.75	25.2667	1	6	248	3.261	1.28	1.91	1.77	4.10			3.17	0.84	-1.28	-1.91	1.40
W253100076100001	BUNDI	Keshorai Patan	Dahi Khera	Dug	76.1667	25.5167	0.57	7.38	230	3.173	0.83	2.66	3.71	5.23	1.13	1.90	3.53	2.06	0.30	-0.76	-0.18
W252815075520001	BUNDI	Bundi	DELUNDA	Dug	75.8667	25.4708	0.61	17.68	229	12.119	8.74	9.63	10.14	9.59	7.09	8.09	8.69	-2.53	-1.65	-1.54	-1.45
W253230075594501	BUNDI	Keshorai Patan	GAINDOLI	Dug	75.9958	25.5417	1	10.72	231	5.323	1.64	3.88	5.16	9.44		0.90	1.60	4.12	-1.64	-2.98	-3.56
W252328076042501	BUNDI	Keshorai Patan	KAPREN	Dug	76.0736	25.3911	0.59	6.71	236	2.754	1.30	1.75	2.16	3.21	1.46	1.76	1.81	0.46	0.16	0.01	-0.35
W251908075555001	BUNDI	Keshorai Patan	KESHORAIPTAN	Dug	75.9306	25.3189	0.54	3.96	245	2.382	1.07	1.47	1.21	1.56	0.91	2.29	1.36	-0.82	-0.16	0.82	0.15
W254000076110001	BUNDI	Keshorai Patan	LAKHERI	Dug	76.1833	25.6667	1.5	3.95	228	1.805	0.48	1.01	1.06	4.90			0.30	3.10	-0.48	-1.01	-0.76
W252430075531501	BUNDI	Keshorai Patan	MAIJA	Dug	75.8875	25.4083	1.1	10.7	232	2.34	0.66	0.71	0.65	2.10	0.15	0.75	0.55	-0.24	-0.51	0.04	-0.10
W253412075565001	BUNDI	Nainwa	MOTIPURA	Dug	75.9472	25.57	0.51	14	303	6.269	6.30	6.10	6.02		0.84			-6.27	-5.46	-6.10	-6.02
W252940075472401	BUNDI	Bundi	RAJWAS	Dug	75.79	25.4944	0.51	7.5	239	4.076	1.64	2.63	2.69	5.39			2.69	1.31	-1.64	-2.63	0.00
W252400075333001	BUNDI	Bundi	RAMNAGAR (JATAN)	Dug	75.5583	25.4	0.81	15.23	259	7.916	1.67	2.82	5.74	4.84	1.04	1.34	1.59	-3.08	-0.63	-1.48	-4.15
W252614075305501	BUNDI	Hindoli	SATUR	Dug	75.5153	25.4372	0	15	305	8.482	5.29	5.88	5.35	7.30	4.90		8.40	-1.18	-0.39	-5.58	3.05
W244500074115701	CHITTAURGARH	Bhopalsagar	AKOLA	Dug	74.1992	24.75	0.2	16	454	11.021	7.51	7.34	8.09	10.05	6.05	7.35	6.90	-0.97	-1.46	0.01	-1.19
W244336074270001	CHITTAURGARH	Bhadesar	BANSEN	Dug	74.45	24.7267	0.25	28	428	17.351	10.58	8.51	11.49	21.65	4.35	5.75	11.10	4.30	-6.23	-2.76	-0.39
W245100074352001	CHITTAURGARH	Chittaurgarh	Bojunda	PZ	74.5889	24.85	0.6	155	415	12.699	8.12	9.12	7.19	20.64	4.55	6.60	11.70	7.94	-3.57	-2.52	4.51
W250630074500001	CHITTAURGARH	Begun	Dugar	PZ	74.8333	25.1083	1	150	383	3.197	1.10	1.73	2.61		3.70	6.50	9.25	-3.20	2.60	4.77	6.64
W250300074380001	CHITTAURGARH	Gangrar	GANGRAR1	Dug	74.6333	25.05	0.85	22	405	12.09	7.90	9.37	10.28	14.05	7.90	4.15	6.85	1.96	0.00	-5.22	-3.43
W241648074305401	CHITTAURGARH	Bari Sadari	KALAKHET	Dug	74.515	24.28	0.45	25.4	507	9.873	4.16	2.07	6.97	8.75	7.75	3.70	5.05	-1.12	3.59	1.63	-1.92
W245140074183001	CHITTAURGARH	Kapasan	KAPASAN1	Dug	74.3083	24.8611	0.35	20.78	460	5.592	5.31	3.47	3.85	6.25	2.80	8.95	5.55	0.66	-2.51	5.48	1.70

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W250210074293001	CHITTAURGARH	Gangrar	KHARKHANDA	Dug	74.4917	25.0361	0.46	25	451	13.521	10.72	11.48	13.84	17.04	9.59	4.14		3.52	-1.13	-7.34	-13.84
W245420074384001	CHITTAURGARH	Chittaurgarh	MANPURA2	Dug	74.6444	24.9056	0.33	18	398	11.053	6.10	5.56	8.76	12.57	4.00	10.92	10.17	1.52	-2.10	5.36	1.41
W250440075100001	CHITTAURGARH	Begun	MENAL	Dug	75.1667	25.0778	0.55	6.85	528	2.572	1.48	1.62	2.03	1.63	0.45	4.80	1.35	-0.94	-1.03	3.18	-0.68
W245230074160001	CHITTAURGARH	Kapasan	MUNGANA	Dug	74.2667	24.875	1.08	24	463	7.495	8.45	5.49	6.81	20.57	9.33	10.67	17.92	13.08	0.88	5.19	11.11
W245700074410601	CHITTAURGARH	Chittaurgarh	NAGARI1	Dug	74.685	24.95	0.05	17.75	415	14.395	6.00	6.30	9.65	14.05	2.55	3.60	8.75	-0.34	-3.45	-2.70	-0.90
W250811074531501	CHITTAURGARH	Begun	PARSOLI	Dug	74.8875	25.1364	1.65	25	398	11.621	4.47	4.00	4.61	11.95	6.25	6.65	10.70	0.33	1.78	2.66	6.09
W245630074311001	CHITTAURGARH	Chittaurgarh	PUROHITOKASAVAT	Dug	74.5194	24.9417	0.72	31	436	18.306	17.25	18.41	19.26		11.28	12.98	13.48	-18.31	-5.97	-5.43	-5.78
W250400074214501	CHITTAURGARH	Rashmi	RASHMI1	Dug	74.3625	25.0667	1.55	12.5	448	7.062	5.59	5.52	5.92	9.65	4.55	6.25	7.35	2.59	-1.04	0.73	1.43
W245600075353001	CHITTAURGARH	Bhainsrogarh	RAWATBHATA	Dug	75.5917	24.9333	1.35	9.95	358	1.107	0.73	0.39	0.68	0.25	0.75	1.30	1.15	-0.86	0.02	0.91	0.47
W245600074272001	CHITTAURGARH	Kapasan	SINGHPUR	Dug	74.4556	24.9333	0.5	17.17	432	8.062	6.57	6.57	9.86		4.00	5.20		-8.06	-2.57	-1.37	-9.86
W283437074301601	CHURU	Sardar Sahar	Aspalsar	Dug	74.5044	28.5769	2.5	50	241	30.992	38.01	39.37	39.45	43.58	43.64	43.48	43.62	12.59	5.63	4.11	4.17
W274400074070001	CHURU	Sujjangarh	BAMBOO	Dug	74.1167	27.7333	1	80	319	58.198	64.33	58.47	57.93	65.33	65.30	66.10	66.11	7.13	0.97	7.64	8.18
W284537075013801	CHURU	Taranagar	BHALAUTIBBA	Dug	75.0272	28.7603	1.99	18.01	215	12.587	12.03	11.29	12.61	11.93	11.71	11.11	12.06	-0.66	-0.32	-0.18	-0.55
W275820074323001	CHURU	Ratangarh	BHOJASAR	Dug	74.5417	27.9722	1.48	35	317	29.788	29.73	23.38	26.55	30.80	29.82	29.37	29.82	1.01	0.09	5.99	3.27
W275019074170001	CHURU	Sujjangarh	BIDASAR	Dug	74.2833	27.8386	2.44	62.56	309	4.836	5.97	2.79	6.84	12.06	5.01	5.66	6.33	7.22	-0.96	2.88	-0.51
W281545074523001	CHURU	Churu	BINASAR	Dug	74.875	28.2625	2.31	45	296	33.078	32.79	25.71	34.09				27.74	-33.08	-32.79	-25.71	-6.35
W284010075140001	CHURU	Rajgarh	DADREWA	Dug	75.2333	28.6694	2.99	26	233	12.098	10.86	11.15	13.32	12.51	10.71	11.61	11.46	0.41	-0.15	0.46	-1.86
W285030074543001	CHURU	Taranagar	DHIRAWAS	Dug	74.9083	28.8417	1.8	15.2	210	9.192	8.02	9.13	9.27	8.80	7.75	8.60	8.60	-0.39	-0.27	-0.53	-0.67
W282815075044501	CHURU	Churu	DUDWA KHARA	PZ	75.0792	28.4708	1.81	92.5	276	18.749	19.28	19.11	19.12	19.84	19.56	19.74	19.75	1.09	0.28	0.63	0.63
W274415074250701	CHURU	Sujjangarh	GULERIYA	Dug	74.4186	27.7375	2	18	316	9.458	9.33	8.05	9.35	9.90	9.70	10.10	10.74	0.44	0.37	2.05	1.39
W283200075262001	CHURU	Rajgarh	HARPALU KHUSALA	PZ	75.4389	28.5333	1	114.5	254	35.556	35.31	35.67	35.11	38.71	38.60	38.60	38.65	3.15	3.29	2.93	3.54
W275500074410001	CHURU	Ratangarh	KANWARI	PZ	74.6833	27.9167	1	52.5	320	19.533	19.46	16.59	19.81	28.15	27.80	27.85	28.40	8.62	8.34	11.26	8.59
W282450074151001	CHURU	Sardar Sahar	KHUNDIA	Dug	74.2528	28.4139	2.5	57.5	240	43.473	37.11	42.40	37.45	53.25	53.30	53.35	53.40	9.78	16.19	10.95	15.95
W280030074365501	CHURU	Ratangarh	LOHA	Dug	74.6153	28.0083	1.59	50	326	20.184	23.44	17.09	29.11	29.81	29.91	29.56	30.11	9.63	6.47	12.47	1.00
W283015074441501	CHURU	Sardar Sahar	MELUSAR	Dug	74.7375	28.5042	2.92	48	256	21.904	26.82	19.59	23.88	23.48	22.93	23.09	25.28	1.58	-3.89	3.50	1.40
W281215074315001	CHURU	Ratangarh	MELUSAR1	PZ	74.5306	28.2042	1	70	297	42.116	37.36	37.91	43.40	43.02	43.10	43.15	43.10	0.90	5.74	5.24	-0.30
W283806075180001	CHURU	Rajgarh	NANGLI	Dug	75.3	28.635	1	30.66	234	22.19	19.78	22.29	22.49	24.35	24.10	24.15	24.25	2.16	4.32	1.86	1.76
W282800075282001	CHURU	Rajgarh	NEEMA	PZ	75.4722	28.4667	1.74	115	270	47.452	44.49	44.86	46.28	54.16	52.36	52.51	52.42	6.71	7.88	7.65	6.14
W275528074334001	CHURU	Perihara	Perihara	Dug	74.5611	27.9244	0	27.2	323.782	8.763	8.43	6.46	8.30	20.41	20.10	20.07	20.70	11.65	11.67	13.61	12.40
W280215074283501	CHURU	Ratangarh	RAJALDESAR	PZ	74.4764	28.0375	1	68.9	321	47.006	48.62	43.88	48.81	49.18	48.56	48.56	48.77	2.17	-0.06	4.68	-0.04
W283800075223001	CHURU	Rajgarh	RAJGARH1	Dug	75.375	28.6333	1.99	28	480	20.809	20.18	18.02	20.97	22.64	12.38	21.91	19.16	1.83	-7.80	3.90	-1.81
W282800074514501	CHURU	Churu	RAMPURA	Dug	74.8625	28.4667	1.84	28.16	260	16.269	16.03	15.56	16.01	18.90	18.56	18.51	18.71	2.63	2.53	2.96	2.70
W280000074392401	CHURU	Ratangarh	Sangasar	PZ	74.6567	28	1	44.7	314	21.093	20.79	17.90	17.88	30.08	30.07	30.10	30.40	8.99	9.28	12.20	12.52
W282620074290901	CHURU	Sardar Sahar	SARDARSHAHAR	PZ	74.4858	28.4389	1.35	76	254	35.714	38.01	39.03	39.58	35.99	35.38	35.25	35.30	0.28	-2.63	-3.78	-4.28
W285230074503001	CHURU	Taranagar	SHAWA	Dug	74.8417	28.875	1.3	29.8	212	15.134	13.75	13.93	14.25	13.48	13.30	13.60	14.15	-1.65	-0.45	-0.33	-0.10
W282600075075001	CHURU	Churu	SIRSALA	Dug	75.1306	28.4333	1.08	31.69	277	21.676	28.59	25.42	30.01	30.02	29.77	29.62	29.17	8.34	1.18	4.20	-0.84
W280358074451401	CHURU	Ratangarh	TIDIYASAR	Dug	74.7539	28.0661	1.6	50	315	25.465	33.40	29.82	35.09	45.33	45.20	45.10	45.28	19.87	11.80	15.28	10.19
W280400074440002	CHURU	Ratangarh	TIDIYASAR Pz	PZ	74.7333	28.0667	0.85	111.5	315	24.102	27.52	23.99	28.26	39.73				15.63	-27.52	-23.99	-28.26
W264826076331701	DAUSA	Sikrai	Bairaonda	PZ	76.5547	26.8072	0	87	333	6.552	7.72	8.34	8.61	20.59				14.04	-7.72	-8.34	-8.61
W264854076171701	DAUSA	Dausa	Baniyana	PZ	76.2881	26.815	0	74	331	5.175	4.62	4.52	4.87	14.30	11.00	10.80	10.98	9.13	6.38	6.28	6.11
W265830076173001	DAUSA	Dausa	BAPI	Dug	76.2917	26.975	0.78	20	319	10.159	7.22	7.91	8.29		12.60	13.12	14.88	-10.16	5.38	5.21	6.59
W265850076170001	DAUSA	Dausa	BAPI_Pz	PZ	76.2833	26.9806	1	91.5	324	8.872	7.35	8.68	10.58		13.42	11.95		-8.87	6.08	3.27	-10.58
W270934076350001	DAUSA	Bandikui	Baswa1	PZ	76.5833	27.1594	1	125.4	297	43.846	44.46	41.74	47.99	78.10	62.59	60.52	69.98	34.25	18.13	18.78	21.99
W265204076240001	DAUSA	Dausa	BHANDAREJ	Dug	76.4	26.8678	0.6	31	297	15.901	16.94	15.25	17.06		25.96	26.00		-15.90	9.02	10.75	-17.06
W265345076193002	DAUSA	Dausa	Dausa	PZ	76.325	26.8958	0.89	125.5	334	9.162	10.30	13.03	16.31		14.04	13.48	15.78	-9.16	3.74	0.45	-0.53
W265354076193501	DAUSA	Dausa	DAUSA1	Dug	76.3264	26.8983	1	30	334	5.426	6.22	2.60	4.99		17.21	16.21	17.15	-5.43	10.99	13.61	12.17
W265830076572001	DAUSA	Mahua	Ghazipur-Pz	PZ	76.9556	26.975	1	81.4	233	10.998	10.58	10.44	12.37	18.87	14.79	14.02	15.40	7.87	4.21	3.58	3.03
W265400077020002	DAUSA	Mahua	Higetawari Dhani	Dug	77.0333	26.9	0.2	22	224	5.166	6.76	6.94	5.35	7.75	7.12	8.20	7.10	2.58	0.36	1.27	1.75
W265800076200001	DAUSA	Dausa	Jasuta	Dug	76.3333	26.9667	1.05	18	311	8.374	6.11	6.86	7.46	15.80	10.79	9.25	13.87	7.43	4.68	2.39	6.41
W265900076224801	DAUSA	Dausa	Kalipahari	PZ	76.38	26.9833	1	60	313	28.969	27.97	28.54	29.11	31.45	31.97			2.48	4.00	-28.54	-29.11
W265739076172401	DAUSA	Dausa	Khuri	PZ	76.29	26.9608	0	78	324	11.724	11.14	10.77	11.25	29.33	27.22	25.54	26.28	17.61	16.08	14.77	15.03
W263112076152201	DAUSA	Lalsot	Lakhanpur	Dug	76.2561	26.52	0	15	284	1.362	1.76	2.03	2.03			11.35		-1.36	-1.76	9.32	-2.03
W265700076440001	DAUSA	Sikrai	LANGRA BALAJI	PZ	76.7333	26.95	1	75	262	42.868	41.15	41.63	43.10	54.95	53.30	55.62	57.17	12.08	12.15	13.99	14.07
W264700076130001	DAUSA	Dausa	LAWAN1	PZ	76.2167	26.7833	1	44	317	22.022	28.34	24.80	28.55				34.70	-22.02	-28.34	-24.80	6.15
W264331076270701	DAUSA	Dausa	SAR_Pz	EW	76.4519	26.7252	0.5	200	326	5.291	2.81	4.69	5.03	29.33	27.85	29.15	22.08	24.04	25.04	24.46	17.06

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										MAY	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W270550076471201	DAUSA	Bandikui	Sodan Ka Bas	PZ	76.7867	27.0972	1	67	253	23.324	22.18	22.58	22.97	39.72	42.12	39.30	42.70	16.40	19.95	16.72	19.73
W265500077010001	DAUSA	Mahua	Talchidi	PZ	77.0167	26.9167	1	56	229	14.056	11.52	12.01	11.62	23.22	12.42	11.62	11.47	9.16	0.90	-0.39	-0.15
W263854077480701	DHAULPUR	Dhaulpur	AATHMHEEL	Dug	77.8019	26.6483	0.38	20.72	231	11.147	5.42	6.09	7.51	14.49	5.51	6.46	8.17	3.34	0.09	0.37	0.66
W263618077282301	DHAULPUR	Baseri	ANGAI	Dug	77.4731	26.605	1.03	21.24	232	10.271	5.78	5.23	6.31	11.37	5.35	3.32	7.21	1.10	-0.43	-1.91	0.90
W265346077550201	DHAULPUR	Dhaulpur	BARETHA KALAN	PZ	77.9172	26.8961	1	82.66	162	26.955	20.20	27.21	23.74	28.21	20.68	25.30	31.81	1.26	0.48	-1.91	8.08
W263758077412601	DHAULPUR	Bari	Chhavri Ka Pura	PZ	77.6906	26.6328	1	60	224	3.594	2.34	2.70	2.98	7.69	2.07	3.41	10.32	4.10	-0.27	0.71	7.34
W264200077533001	DHAULPUR	Dhaulpur	Dhaulpur	Dug	77.8917	26.7	0.4	21.02	238	14.689	12.89	14.00	13.69	15.79	13.98	12.84	12.55	1.10	1.09	-1.16	-1.14
W264126077532801	DHAULPUR	Dhaulpur	Dhaulpur1	PZ	77.8911	26.6906	0	31.22	238	10.381	12.00	11.96	11.05	13.36	11.50	8.82	9.72	2.98	-0.50	-3.14	-1.33
W263443077412601	DHAULPUR	Bari	GAJPURA	Dug	77.6906	26.5786	1	14	281	6.783	4.62	5.63	5.11	6.07	1.78	2.45	3.32	-0.71	-2.84	-3.18	-1.79
W265130077430001	DHAULPUR	Dhaulpur	KANTHRI	Dug	77.7167	26.8583	0.6	8	181	5.449	5.20	4.85	5.22	4.74	3.82	1.36	2.35	-0.71	-1.38	-3.49	-2.87
W264505077484001	DHAULPUR	Dhaulpur	Karimpur	PZ	77.8111	26.7514	0	55	177	11.625	10.59	11.26	11.56	22.67			26.91	11.05	-10.59	-11.26	15.35
W264900077411002	DHAULPUR	Baseri	Lebudapura	PZ	77.6861	26.8167	1	15	185	2.353	1.96	1.82	2.26		1.92	1.59	1.15	-2.35	-0.04	-0.23	-1.11
W264900077573001	DHAULPUR	Rajakhera	Mangraul	Dug	77.9583	26.8167	0	38	166	19.036	18.17	19.34	16.83	36.40	34.90	33.47	34.20	17.36	16.74	14.13	17.37
W263120077231501	DHAULPUR	Baseri	NAKATPURA	Dug	77.3875	26.5222	0.45	11.45	262	6.98	3.05	3.59	3.83	6.52	1.28	0.73	0.87	-0.46	-1.77	-2.86	-2.96
W264918077444701	DHAULPUR	Dhaulpur	Saipau	Dug	77.7464	26.8217	0.5	20	179	3.399	3.75	3.75	3.63	12.35	11.90	11.11	11.00	8.95	8.15	7.36	7.37
W264518077355001	DHAULPUR	Baseri	SALEMPUR	PZ	77.5972	26.755	1	28.5	191	6.484	7.98	7.20	5.57		4.99	4.12	5.47	-6.48	-2.99	-3.08	-0.10
W265606078081501	DHAULPUR	Rajakhera	SIKRONDA	PZ	78.1375	26.935	1	122.72	162	32.306	25.81	30.41	31.47	29.51	35.98	38.80	40.95	-2.80	10.17	8.39	9.48
W234514073505201	DUNGARPUR	Dungarpur	Anteree	Dug	73.8478	23.7539	0.43	5.71	314	3.83	1.75	2.46	2.16	4.77	1.07	1.37	2.07	0.94	-0.68	-1.09	-0.09
W235700074050001	DUNGARPUR	Aspur	Aspur	PZ	74.0833	23.95	1	150	202	7.729	4.89	6.14	6.22	3.00	1.40			-4.73	-3.49	-6.14	-6.22
W235730074044501	DUNGARPUR	Aspur	ASPUR1	Dug	74.0792	23.9583	0	13	206	5.451	1.99	2.53	3.76	4.80	0.40	8.70	10.20	-0.65	-1.59	6.18	6.45
W235421074041501	DUNGARPUR	Aspur	BARODA	Dug	74.0708	23.9058	0.74	10.66	193	3.128	1.16	1.54	1.90	3.26	0.86	3.56	4.66	0.13	-0.30	2.02	2.76
W233712074050001	DUNGARPUR	Sagwara	BHILURA	Dug	74.0833	23.62	1.52	11.48	132	6.542	1.96	3.02	3.11	5.98	1.28	3.03	3.38	-0.56	-0.68	0.01	0.27
W233400073580002	DUNGARPUR	Simalwara	Chitri	PZ	73.9667	23.6667	1	86.7	354	6.991	1.96	1.88	3.70	8.20	2.80		5.70	1.21	0.84	-1.88	2.00
W235000073431501	DUNGARPUR	Dungarpur	Dungarpur1	Dug	73.7208	23.8333	1.05	16.01	371	8.167	4.34	4.20	4.26	6.45	1.65	6.25	8.05	-1.72	-2.69	2.05	3.79
W234132073432801	DUNGARPUR	Bichhiwara	GORADA	Dug	73.7244	23.6922	0.33	9	307	5.511	2.48	3.47	5.10	7.57	2.17	4.77	5.67	2.06	-0.31	1.30	0.57
W235319073540301	DUNGARPUR	Dungarpur	HATHAI	Dug	73.9008	23.8886	0.77	9.2	255	5.794	1.60	2.41	2.84	5.73	1.53	2.73	3.33	-0.06	-0.07	0.33	0.49
W235100074041201	DUNGARPUR	Aspur	KABJA	PZ	74.07	23.85	1	92.1	169	2.856	1.01	1.43	1.15	3.00	1.80	3.10	3.30	0.14	0.79	1.67	2.16
W234900073340001	DUNGARPUR	Bichhiwara	KANABA	Dug	73.5667	23.8167	0.5	11.2	321	8.387	2.24	3.08	3.94	6.30	3.30	3.70	5.00	-2.09	1.06	0.62	1.06
W235100073464501	DUNGARPUR	Dungarpur	MANPUR2	Dug	73.7792	23.85	0.74	8.59	290	3.607	1.57	2.26	3.56		2.46	2.36	3.16	-3.61	0.89	0.10	-0.40
W234100073573001	DUNGARPUR	Sagwara	NANDOR	Dug	73.9583	23.6833	0.5	11.5	181	6.956	1.62	1.90	3.16	3.00	2.30	2.70	4.30	-3.96	0.68	0.81	1.15
W235030073342701	DUNGARPUR	Bichhiwara	NAVAL SHYAM	PZ	73.5742	23.8417	0.66	120.4	339	7.461	2.28	2.36	4.60				3.64	-7.46	-2.28	-2.36	-0.96
W235000073410001	DUNGARPUR	Bichhiwara	NAYADERA	Dug	73.6833	23.8333	0.67	15	286	7.43	3.36	3.54	6.01	8.23	4.13	3.28	8.13	0.80	0.77	-0.26	2.12
W234257074023001	DUNGARPUR	Sagwara	NAYAGAON1	Dug	74.0417	23.7158	0.45	9.9	197	6.174	2.67	3.27	4.02	6.55	4.75	3.85	4.95	0.38	2.08	0.59	0.93
W233145073454501	DUNGARPUR	Simalwara	PEETH	Dug	73.7625	23.5292	0.17	12.23	221	4.531	2.82	2.98	4.88	8.83	5.63	1.93	2.33	4.30	2.81	-1.05	-2.55
W235530073580001	DUNGARPUR	Aspur	Ramgarh2	Dug	73.9667	23.925	1	20	243	8.443	3.78	4.67	7.53	7.50	4.00	4.30	4.80	-0.94	0.22	-0.37	-2.73
W234545073270001	DUNGARPUR	Bichhiwara	RATANPUR	Dug	73.45	23.7625	0.45	12.75	310	4.544	4.61	4.79	5.45		5.75			-4.54	1.14	-4.79	-5.45
W235120074104801	DUNGARPUR	Aspur	SABLA	Dug	74.18	23.8556	0.89	11.51	193	5.889	1.93	2.74	3.36	4.91	0.41	2.91	3.31	-0.98	-1.52	0.17	-0.05
W234500074014101	DUNGARPUR	Sagwara	Sagwara	Dug	74.0281	23.75	1	150	185	8.059	4.80	5.06	5.84	7.00	3.20			-1.06	-1.60	-5.06	-5.84
W233019074005701	DUNGARPUR	Simalwara	Ubli	PZ	74.0158	23.5053	0	70	141.846	8.29	4.94	5.08	5.17	21.70	7.70	8.70	15.10	13.41	2.76	3.63	9.93
W291126073130801	GANGANAGAR	Anupgarh	ANUPGARH1	Dug	73.2189	29.1906	1.95	28.3	151	14.54	12.55	14.42	14.66	18.15	16.57	17.00	17.15	3.61	4.02	2.58	2.49
W291830073134501	GANGANAGAR	Anupgarh	BANDA COLONY	PZ	73.2292	29.3083	0.82	100	158	9.335	8.44	10.08	9.35	10.23	10.48	10.55	10.51	0.90	2.04	0.47	1.17
W290200073361801	GANGANAGAR	Suratgarh	BHOPALPURA	Dug	73.605	29.0333	1.75	36.25	174	3.34	2.11	2.51	2.67	3.05	2.65	2.65	3.10	-0.29	0.54	0.14	0.43
W293800073460001	GANGANAGAR	Padampur	BINJALIA	Dug	73.7667	29.6333	1	27.75	172	12.587	13.74	12.89	12.57	14.62	13.85	14.15	14.90	2.03	0.11	1.26	2.33
W290700073551001	GANGANAGAR	Suratgarh	Birdhwal1	Dug	73.9194	29.1167	1.2	50.85	192	36.702	40.04	40.41	40.56	38.63	38.30	38.30	38.60	1.93	-1.74	-2.11	-1.96
W294930073434501	GANGANAGAR	Ganganagar	CHUNAWAD	Dug	73.7292	29.825	1.23	47.77	172	11.179	11.44	9.85	11.02	9.42	9.14	8.87	8.67	-1.76	-2.30	-0.98	-2.35
W292930073374501	GANGANAGAR	Raisingh Nagar	DABLA	Dug	73.6292	29.4917	1.53	31.47	168	10.311	6.64	9.68	9.23				9.92	-10.31	-6.64	-9.68	0.69
W294330073354501	GANGANAGAR	Padampur	DELWAN	Dug	73.5958	29.725	1.35	24.15	166	10.505	8.59	10.18	10.14	9.46	8.75	9.25	9.30	-1.05	0.16	-0.93	-0.84
W293800073270001	GANGANAGAR	Raisingh Nagar	GAJSINGHPURA	Dug	73.45	29.6333	0.88	21.12	164	8.758	7.25	7.96	7.97	7.94	7.32	7.32	6.79	-0.82	0.07	-0.64	-1.18
W294445073540001	GANGANAGAR	Sadul Shahar	GANESHGARH	Dug	73.9	29.7458	1.48	53.52	176	16.561	15.16	16.45	16.34	16.10	12.42	14.12	14.62	-0.46	-2.74	-2.33	-1.72
W293545073370001	GANGANAGAR	Padampur	GANGUWALA	Dug	73.6167	29.5958	0.9	31.1	167	10.907	8.63	10.10	9.94	12.20		12.05	12.35	1.29	-8.63	1.95	2.41
W290200073260001	GANGANAGAR	Anupgarh	GOMANWALI	Dug	73.4333	29.0333	1.6	23.4	169	8.249	6.72	7.25	6.96	6.42	5.90	6.30	6.55	-1.83	-0.82	-0.95	-0.41
W294745073471501	GANGANAGAR	Suratgarh	HARISINGHPURA	Dug	73.7875	29.1292	1.65	47.35	183	19.345	18.59	19.02	19.21	17.61	18.00	17.95	17.95	-1.74	-0.59	-1.07	-1.26
W293045073370001	GANGANAGAR	Raisingh Nagar	JAGATSINGHWALA	Dug	73.6167	29.5125	2.07	47.93	165	10.659	10.00	10.43	9.42	10.14	10.13	10.13	10.28	-0.52	0.13	-0.29	0.86
W292115073380001	GANGANAGAR	Anupgarh	JAITSAR	Dug	73.6333	29.3542	0.7	38.3	167	5.582	5.56	4.91	6.59	7.50	7.42	7.50	7.35	1.92	1.86	2.59	0.76
W292010073411501	GANGANAGAR	Anupgarh	Jaitsar	PZ	73.6875	29.3361	1	84	162	6.441	4.48	5.37	5.35	7.95	6.70	6.70	7.05	1.51	2.22	1.33	1.71

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W294900073270001	GANGANAGAR	Karanpur	KARANPUR1	Dug	73.45	29.8167	0.45	20.12	166	5.226	4.08	5.72	4.95	5.45	8.82	8.90	4.45	0.22	-4.08	-5.72	-0.50
W290500073220001	GANGANAGAR	Anupgarh	KHAL	Dug	73.3667	29.0833	1.2	33	155	7.499	6.61	7.29	8.20	9.16	8.82	9.13	1.66	2.21	1.61	0.93	
W295045074143001	GANGANAGAR	Sangaria	KHERUWALA	Dug	74.2417	29.8458	1.07	54.93	182	20.377	18.38	20.44	20.34		20.38	21.33	21.48	-20.38	2.00	0.89	1.14
W295120073591501	GANGANAGAR	Sadul Shahar	Lalgarh	PZ	73.9875	29.8556	0.8	198	178	15.254	10.12	5.36	11.70	16.24	16.20	16.40	16.50	0.99	6.08	11.04	4.80
W295030074012001	GANGANAGAR	Sadul Shahar	LALGARH JATAN	Dug	74.0222	29.8417	1.8	30.2	178	17.213	12.84	17.07	18.40	17.73	17.70	17.57	18.05	0.52	4.86	0.50	-0.35
W290600073430001	GANGANAGAR	Suratgarh	LALGARIYA	Dug	73.7167	29.1	0.35	48.75	179	25.001	24.03	26.62	24.76	23.87	23.43	23.55	23.75	-1.13	-0.60	-3.07	-1.01
W293115073350001	GANGANAGAR	Raisingh Nagar	MUKLAWA	Dug	73.5833	29.5208	2.02	42.98	166	10.124	9.92	10.26	10.67	10.27	10.08	10.08	10.83	0.15	0.16	-0.18	0.16
W294058073513001	GANGANAGAR	Padampur	Narsinghpur	Dug	73.8583	29.6828	1.5	28.3	176	16.19	13.68	13.73	15.75	17.34	17.40	17.80	1.15	3.73	3.67	2.05	
W291630073463001	GANGANAGAR	Suratgarh	PADAMPUR	Dug	73.775	29.275	1.69	34.31	181	1.087	0.93	1.24	1.00	1.93		2.95	0.84	-0.93	-1.24	1.96	
W290300073511501	GANGANAGAR	Suratgarh	PIPASAR	Dug	73.8542	29.05	0.92	58.28	197	38.655	38.51	38.25	38.51	40.31	39.83	40.28	39.83	1.65	1.32	2.03	1.32
W291454073540001	GANGANAGAR	Suratgarh	PIPERAN	Dug	73.9	29.2483	1.65	40.15	187	7.277	6.54	7.10	7.25	8.34	8.25	8.40	8.40	1.06	1.71	1.30	1.15
W293230073270001	GANGANAGAR	Raisingh Nagar	RAISINGHNAGAR	Dug	73.45	29.5417	0.47	32.1	166	11.309	10.65	10.50	10.75	9.77	9.13	8.95	-1.54	-1.52	-1.37	-1.80	
W291000073223001	GANGANAGAR	Anupgarh	RAMSINGHPURA	Dug	73.375	29.1667	0.41	30.89	157	15.256	14.69	14.87	15.03	15.01	14.99	25.09	15.24	-0.25	0.30	10.23	0.21
W291100073570001	GANGANAGAR	Suratgarh	RAYANWALI	Dug	73.95	29.1833	1.99	53.51	187	19.959	15.90	17.83	18.54	18.36	18.36	18.51	18.61	-1.60	2.46	0.69	0.07
W291106073570301	GANGANAGAR	Suratgarh	Rayanwali Deep	PZ	73.9508	29.185	1	170	186	10.324	10.38	10.16	10.24		17.60	17.07	17.40	-10.32	7.22	6.91	7.16
W291106073570302	GANGANAGAR	Suratgarh	Rayanwali Shallow	PZ	73.9508	29.185	1	170	186	9.226	9.20	10.08	9.33	17.24	17.02	17.25	17.40	8.01	7.82	7.17	8.07
W294745073264501	GANGANAGAR	Karanpur	RUPANAGAR	Dug	73.4458	29.7958	1.15	13.45	166	5.966	4.71	4.94	5.40	6.30	4.55	4.87	4.90	0.33	-0.16	-0.07	-0.50
W291700074101501	GANGANAGAR	Pilibanga	SARDARPURA	Dug	74.1708	29.2833	2.5	37.15	192	6.154	4.75	5.62	6.48	6.85	7.10		6.82	0.70	2.35	-5.62	0.34
W294755074052201	GANGANAGAR	Sadul Shahar	Sunderpura_DW	Dug	74.0894	29.7986	0	45	178.939	10.073	9.61	9.80	9.91	23.87	23.75	23.95	24.15	13.80	14.14	14.15	14.24
W300146073395501	GANGANAGAR	Karanpur	Sunderpura_Pz	PZ	73.6653	30.0294	0	50	170.877	2.566	2.36	3.16	2.42				24.83	-2.57	-2.36	-3.16	22.41
W294145073550001	GANGANAGAR	Sadul Shahar	SURANWALI	Dug	73.9167	29.6958	2.1	37.3	173	16.414	17.09	16.41	17.77	19.12	17.44	19.00	18.45	2.71	0.35	2.59	0.68
W292800073560001	GANGANAGAR	Pilibanga	SURATGARH	PZ	73.9333	29.4667	0.5	90.11	176	6.881	6.52	6.70	6.80	8.90	8.82	9.10		2.02	2.30	2.40	-6.80
W294830073440001	GANGANAGAR	Ganganagar	TATARSAR	Dug	73.7333	29.8083	0.84	50.76	169	13.171	12.72	14.44	14.52	11.62	11.43	11.31	11.36	-1.55	-1.29	-3.13	-3.16
W295230074280002	HANUMANGARH	Sangaria	Bhagatpura-Pz	PZ	74.4667	29.875	1	200	190	9.43	8.70	10.25	9.04	13.07	13.20	12.80	13.10	3.64	4.50	2.55	4.06
W291400074450002	HANUMANGARH	Nohar	BHUKARKA	Dug	74.75	29.2333	0.5	34	190	18.49	17.31	18.35	18.76	16.91	8.70	15.65	16.82	-1.58	-8.61	-2.70	-1.94
W290430074180001	HANUMANGARH	Rawatsar	BIRAMSAR	Dug	74.3	29.075	1.3	48.2	180	19.081	23.15	23.99	21.69		23.10	23.05		-19.08	-0.05	-0.94	-21.69
W285200074164001	HANUMANGARH	Rawatsar	BISRASAR	Dug	74.2778	28.8667	1.75	50.15	200	36.104	35.78	44.33	44.55	44.95	41.32	44.61	45.05	8.85	5.55	0.28	0.50
W295015074243501	HANUMANGARH	Sangaria	BOLANWALI	Dug	74.4097	29.8375	0.8	19	189	15.661	15.22	15.43	15.54	14.00	14.55	14.60	14.60	-1.66	-0.67	-0.83	-0.94
W294150074174001	HANUMANGARH	Hanumangarh	Chak Sampatnagar2	PZ	74.2944	29.6972	1	198.9	186	22.399	22.74	21.72	22.62	26.21	26.40	26.58	25.75	3.81	3.66	4.86	3.13
W291100075193001	HANUMANGARH	Bhadra	CHHANI BARI	Dug	75.325	29.1833	1.35	19.95	202	6.574	6.69	9.07	10.63	10.15	10.35	9.98	10.60	3.58	3.66	0.91	-0.03
W292132074355501	HANUMANGARH	Tibi	CHISTIAN	PZ	74.5986	29.3589	0.5	200	189	27.995	28.33	27.84	28.37	35.49	37.00	36.10	35.67	7.50	8.67	8.26	7.30
W292245074161501	HANUMANGARH	Hanumangarh	CHOHLINYAWALI	Dug	74.2708	29.3792	0.5	45.44	182	4.046	1.82	2.24	2.40	7.89	1.30	1.50	1.55	3.84	-0.52	-0.74	-0.85
W294530074160001	HANUMANGARH	Hanumangarh	DHOLIPAL	Dug	74.2667	29.7583	2.17	52.83	183	22.795	17.74	21.97	21.67	24.01	23.33	23.69	23.93	1.22	5.59	1.73	2.26
W285430074080001	HANUMANGARH	Rawatsar	DUDHAL	Dug	74.1333	28.9083	1.35	55	199	43.279	42.28	47.75	42.93		51.45	51.68		-43.28	9.17	3.93	-42.93
W290050075055001	HANUMANGARH	Bhadra	DUNGRANA	Dug	75.0972	29.0139	0	40	204	13.691	10.04	13.10	13.37	12.10	11.95	12.30	11.75	-1.59	1.91	-0.80	-1.62
W291300074320001	HANUMANGARH	Rawatsar	GANDEHALI	Dug	74.5333	29.2167	0.9	28.38	189	3.365	2.66	3.15	3.28	5.12	5.20	5.00	4.78	1.76	2.55	1.85	1.51
W293800074033602	HANUMANGARH	Hanumangarh	Goluwala	Dug	74.06	29.6333	1.3	30.7	178	8.512	10.57	16.53	8.07	29.78		29.95	29.60	21.27	-10.57	13.42	21.53
W293700074170001	HANUMANGARH	Hanumangarh	Hanumangarh Rau	PZ	74.2833	29.6167	1	186.7	181	19.493	20.85	19.00	21.53	24.30	24.58		23.72	4.81	3.73	-19.00	2.19
W292830074073701	HANUMANGARH	Pilibanga	Kalibanga-Pz	PZ	74.1269	29.475	1.42	201	175	14.925	16.21	18.59	16.96	26.01	26.24	26.44	26.18	11.09	10.03	7.85	9.22
W293340074200001	HANUMANGARH	Hanumangarh	KOHLA	Dug	74.3333	29.5611	1.15	33.85	184	20.518	18.88	19.70	20.58	25.36	22.15	22.35	22.45	4.84	3.27	2.65	1.87
W293345073581501	HANUMANGARH	Pilibanga	LAKHASAR1	Dug	73.9708	29.5625	1.6	48.6	181	19.924	19.27	19.98	20.42	23.50	22.80	23.62	24.30	3.58	3.53	3.64	3.88
W290200074440001	HANUMANGARH	Nohar	LAKHASAR2	Dug	74.7333	29.0333	1.65	33.35	204	16.445	14.32	15.71	15.84	15.87	15.85	15.80	16.95	-0.58	1.53	0.09	1.11
W285830074173001	HANUMANGARH	Rawatsar	LAKHERAN	Dug	74.2917	28.975	1	57.22	191	37.548	36.35	37.03	36.91	36.30	36.16	36.10	36.06	-1.25	-0.19	-0.93	-0.85
W285815075020001	HANUMANGARH	Bhadra	MALSISAR	Dug	75.0333	28.9708	1.5	19	202	13.674	12.56	12.61	12.77	14.46	12.98	4.00	12.56	0.79	0.42	-8.61	-0.21
W290600075020001	HANUMANGARH	Bhadra	MUNSARI	Dug	75.0333	29.1	0.92	29.08	204	14.886	13.89	14.12	14.24	14.68	13.73	14.03	13.88	-0.21	-0.16	-0.09	-0.35
W291650074460001	HANUMANGARH	Nohar	NOHAR1	Dug	74.7667	29.2806	1.8	26.67	198	11.996	14.50	14.71	15.06	15.30	17.30	14.10	14.32	3.30	2.80	-0.60	-0.74
W292445074120002	HANUMANGARH	Hanumangarh	Paditawali	PZ	74.2	29.4125	0.85	100	180	5.452	3.56	3.80	5.62		10.95			-5.45	-3.56	7.15	-5.62
W294100074094501	HANUMANGARH	Hanumangarh	PAKKASARNA	Dug	74.1625	29.6833	2.16	49.34	181	24.526	25.11	23.51	27.11	30.04	30.24	30.24	30.74	5.51	5.13	6.74	3.63
W294100074060001	HANUMANGARH	Hanumangarh	Pale Wali Dhani	PZ	74.1	29.6833	0.7	100	178	17.82	17.62	15.87	18.00	25.92	25.70	25.90	25.85	8.10	8.08	10.03	7.85
W285500074120001	HANUMANGARH	Rawatsar	PALLU	Dug	74.2	28.9167	0.9	47.5	192	43.309	39.94	38.97	38.58	43.19	43.17	43.40	43.45	-0.12	3.23	4.43	4.87
W292445074120001	HANUMANGARH	Hanumangarh	PANDITAWALI	Dug	74.2	29.4125	1.84	45.01	180	7.867	7.83	8.34	8.75	10.09		10.11	10.11	2.22	-7.83	1.77	1.36
W290200074170001	HANUMANGARH	Rawatsar	PURABASAR	Dug	74.2833	29.0333	1.6	62.35	190	33.181	29.14	32.57	27.60	30.70	24.80	30.30	30.18	-2.48	-4.34	-2.27	2.58
W291500074500001	HANUMANGARH	Nohar	RAMSARA1	Dug	74.8333	29.25	0.5	24.5	197	18.741	16.73	17.06	17.75	18.25	18.60	18.70	18.35	-0.49	1.87	1.64	0.60
W295100074270001	HANUMANGARH	Sangaria	RATANPURA	Dug	74.45	29.85	1.6	50.97	188	7.631	2.72	4.62	7.04		0.36	0.35		-7.63	-2.36	-4.27	-7.04
W291510074245001	HANUMANGARH	Rawatsar	RAWATSAR	Dug	74.4139	29.2528	1.4	28.78	187	1.618	1.26	1.76	1.51	1.91							

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W294200074291501	HANUMANGARH	Tibi	SALEWALI	Dug	74.4875	29.7	1.5	25.51	188	10.455	6.79	8.21	10.29	14.44	15.85	14.35	14.60	3.99	9.06	6.15	4.31
W293730074190001	HANUMANGARH	Hanumangarh	SATIPURA	Dug	74.3167	29.625	2.2	33.29	186	21.756	24.03	24.57	24.37	28.85	29.30	29.60	29.92	7.09	5.27	5.03	5.55
W271404075345701	JAIPUR	Govindgarh	Alisar	PZ	75.5825	27.2344	0.8	116	447	29.963	34.42	29.26	28.72	61.76	62.00	62.10	62.78	31.80	27.58	32.85	34.06
W272231075494301	JAIPUR	Shahpura	Amarsar	PZ	75.8286	27.3753	1	120	524	31.083	35.94	30.73	37.35	65.70				34.62	-35.94	-30.73	-37.35
W265900075520001	JAIPUR	Jhotwara	AMBER	Dug	75.8667	26.9833	1.1	13.75	396	11.714	8.80	9.63	10.09	11.55	6.00	8.00	7.72	-0.16	-2.80	-1.63	-2.37
W273005076012501	JAIPUR	Viratnagar	Antella	PZ	76.0236	27.5014	0	55.34	396.98	0	6.23	6.16	6.16			29.12	29.20	0.00	-6.23	22.96	23.04
W271615075303201	JAIPUR	Govindgarh	Astikalan	PZ	75.5089	27.2708	0.3	96	449	36.472	43.45	44.64	37.02	79.90	72.56	72.71	73.90	43.43	29.11	28.08	36.88
W265143075214601	JAIPUR	Dudu	Bandh Ke Balaji	PZ	75.3628	26.8619	1.2	90	337	20.978	23.95	24.84	24.85	52.95	51.05	47.00	44.95	31.97	27.10	22.17	20.10
W264600075380001	JAIPUR	Sanganer	Barkabalaji	PZ	75.6333	26.7667	1.1	110	352	33.563	37.37	37.96	39.66	69.90	67.50	65.70	67.00	36.34	30.14	27.74	27.34
W263348075414101	JAIPUR	Phagi	Bhankrota	PZ	75.6947	26.5633	0.7	80	400	35.39	32.04	38.02	39.51	60.45	58.90	56.48	59.45	25.06	26.86	18.46	19.95
W263720075364901	JAIPUR	Phagi	Bhojpura	Dug	75.6136	26.6222	1	13.2	308	2.775	2.72	2.80	3.08	7.00	6.05	3.10	4.70	4.23	3.34	0.30	1.63
W272158075571401	JAIPUR	Shahpura	Bidhara	PZ	75.9539	27.3661	1	119	447	44.947	52.09	51.36	34.43	86.10	76.94	77.02	76.98	41.15	24.85	25.66	42.55
W264445075511801	JAIPUR	Sanganer	Bilwa Pz	PZ	75.855	26.7458	1	71.5	347	8.065	8.77	9.14	8.87	22.10	21.10	13.43	15.25	14.04	12.33	4.29	6.38
W265506075385501	JAIPUR	Jhotwara	Bindayaka	PZ	75.6486	26.9183	1	112	408	23.331	26.81	27.61	22.72	54.00	53.25	50.20	52.00	30.67	26.44	22.59	29.28
W264917075490301	JAIPUR	Jhotwara	Budhpura_IMD	PZ	75.8175	26.8214	1	67	379	14.8	19.90	15.24	19.45	53.10	51.15	48.60	51.05	38.30	31.26	33.36	31.60
W265230075485501	JAIPUR	Jhotwara	CGWB Campus Jaipur	PZ	75.8153	26.875	1	71.2	444	44.508	48.47	47.39	52.11		49.73		51.20	-44.51	1.26	-47.39	-0.90
W263600075570001	JAIPUR	Chaksu	CHAKSU	Dug	75.95	26.6	0.75	18.55	303	12.744	9.95	12.41	14.00	13.45	11.25	14.95	17.25	0.71	1.30	2.54	3.26
W263620075304501	JAIPUR	Phagi	Chakwara	Dug	75.5125	26.6056	0.5	18	324	7.8	5.67	6.77	7.77	11.00	9.20	10.80	11.40	3.20	3.53	4.03	3.63
W263628075302601	JAIPUR	Phagi	Chakwara Pz	PZ	75.5072	26.6078	0.9	70	324	2.493	4.15	4.69	4.06	10.00	8.90	0.40	2.80	7.51	4.75	-4.29	-1.26
W263022075393601	JAIPUR	Phagi	Chandama	Dug	75.66	26.5061	0.85	17.5	305	4.67	3.18	3.31	4.18	14.95	2.55	2.50	1.30	10.28	-0.63	-0.81	-2.88
W263028075394601	JAIPUR	Phagi	Chandama Kallan	PZ	75.6628	26.5078	0.85	73	305	3.241	2.93	2.49	2.82	7.25	2.05	2.35	1.20	4.01	-0.88	-0.14	-1.62
W264749075343801	JAIPUR	Sanganer	Chirota	PZ	75.5772	26.7969	1	30.5	352	17.13	14.67	12.96	18.27	30.00	27.10	26.05	28.70	12.87	12.43	13.09	10.43
W263817075420701	JAIPUR	Phagi	Chittora	Dug	75.7019	26.6381	0.55	32	323	11.856	10.39	11.61	12.64	13.45	12.05	17.75	10.60	1.59	1.66	6.14	-2.04
W263827075415601	JAIPUR	Phagi	Chittora Pz	PZ	75.6989	26.6408	0.75	76	323	5.27	4.59	5.00	5.72	13.00	11.25	9.99	10.40	7.73	6.66	4.99	4.68
W263533075270001	JAIPUR	Phagi	Choru	Dug	75.45	26.5925	0.8	24	328	6.35	4.20	5.11	5.34	1.90	1.20	1.18	1.40	-4.45	-3.00	-3.93	-3.94
W263547075270001	JAIPUR	Phagi	Choru Pz	PZ	75.45	26.5964	0.95	70	328	9.917	8.21	8.39	10.07	13.80	12.15	8.58	10.10	3.88	3.94	0.19	0.03
W265000075340001	JAIPUR	Sanganer	Dahmi Kallan	PZ	75.5667	26.8333	1.1	90	364	23.968	27.81	28.79	29.22	55.65	51.80	50.70	53.60	31.68	23.99	21.91	24.38
W271100076040001	JAIPUR	Jamwa Ramgarh	DATAL GURJAN	PZ	76.0667	27.1833	1	57	429	28.525	22.77	27.26	30.63	37.20	32.80	34.01	35.41	8.68	10.03	6.75	4.78
W263402075451501	JAIPUR	Phagi	DAWACH	Dug	75.7542	26.5672	0.2	16	299	11.324	9.87	9.53	10.90	12.60	10.40	4.90	6.70	1.28	0.53	-4.63	-4.20
W263400075460001	JAIPUR	Phagi	DAWACH1	PZ	75.7667	26.5667	1	150	293	9.119	9.39	9.46	9.77	11.55	9.00	7.36	9.00	2.43	-0.39	-2.10	-0.77
W264422076032501	JAIPUR	Bassi	Deogaon	PZ	76.0569	26.7394	1	105	378	23.797	27.14	23.13	23.42	47.00	43.90	52.25	55.15	23.20	16.76	29.12	31.73
W263145075074401	JAIPUR	Dudu	Dhandoli	EW	75.1289	26.5293	0.5	200	360	1.263	0.97	0.81	0.75	3.35	3.00		6.25	2.09	2.03	-0.81	5.50
W271347075501301	JAIPUR	Shahpura	Dhawali	PZ	75.8369	27.2297	0.8	91	498	22.599	27.68	27.30	22.54	44.30	43.79	42.92	43.60	21.70	16.11	15.62	21.06
W271810075370001	JAIPUR	Govindgarh	DHODSAR	PZ	75.6167	27.3028	1	79	466	50.498	49.08	45.63	46.55	60.14	59.85	60.00	60.80	9.64	10.77	14.37	14.25
W262938075434801	JAIPUR	Phagi	Didwara	Dug	75.73	26.4939	0.9	20	300	3.97	6.71	6.15	4.73	12.28	6.00	6.05	5.85	8.31	-0.71	-0.10	1.12
W262948075441801	JAIPUR	Phagi	Didwara Pz	PZ	75.7383	26.4967	1.2	70	300	8.342	11.51	8.19	8.40	10.80	7.35	5.90	5.30	2.46	-4.16	-2.29	-3.10
W265030075472001	JAIPUR	Jhotwara	DURGAPURA	PZ	75.7889	26.8417	1	100	388	59.098	57.58	58.07	58.68	62.90	60.70	56.02	58.70	3.80	3.12	-2.05	0.02
W264701075245001	JAIPUR	Dudu	Gadota	PZ	75.4139	26.7836	1	92	346	4.56	4.56	4.89	5.20	11.10	9.85	3.25	5.05	6.54	5.29	-1.64	-0.15
W264551075590501	JAIPUR	Bassi	Gangarampur	PZ	75.9847	26.7642	0.25	108	346	25.941	27.49	25.32	26.01	57.75	56.65	53.90	55.50	31.81	29.16	28.58	29.50
W263012075244101	JAIPUR	Phagi	Ghatyali	Dug	75.4114	26.5033	0.3	14.5	310	4.311	4.60	4.95	5.22		5.15	6.53	6.29	-4.31	0.56	1.58	1.07
W263023075231701	JAIPUR	Phagi	Ghatyali Pz	PZ	75.3881	26.5064	1.2	63	325	4.356	3.01	3.37	3.56		3.10	4.45	2.85	-4.36	0.09	1.08	-0.71
W264520075535801	JAIPUR	Sanganer	GONER	Dug	75.8994	26.7556	0.2	30	323	14.614	12.83	13.32	13.50	15.80	14.90	13.25	13.85	1.19	2.07	-0.07	0.35
W265225075491101	JAIPUR	Jhotwara	Gwd Campus	PZ	75.8197	26.8736	1	112	438	15.959	21.23	27.75	21.35		65.15		69.05	-15.96	43.92	-27.75	47.70
W270038075453001	JAIPUR	Jhotwara	Harmara	PZ	75.7583	27.0106	0.3	125	471	40.83	48.89	49.60	49.56	84.12	76.05	76.70	77.30	43.29	27.16	27.10	27.74
W271332075314701	JAIPUR	Govindgarh	Hastera1	PZ	75.5297	27.2256	1	60	436	22.845	22.64	22.95	26.16	34.88	31.20	31.70	32.20	12.04	8.56	8.75	6.04
W265317075430101	JAIPUR	Jhotwara	Heerapura	PZ	75.7169	26.8881	1	106	421	38.282	44.36	45.51	45.79	78.75	74.90	74.70	75.60	40.47	30.54	29.19	29.81
W265641075525001	JAIPUR	Jhotwara	Jaisingpur Khor	EW	75.8806	26.9448	0.5	200	344	13.92	13.85	8.20	8.13	46.40	42.30	42.62	43.30	32.48	28.45	34.42	35.17
W265232076123001	JAIPUR	Bassi	Jatwara Pz	PZ	76.2083	26.8756	1	53	330	10.604	15.19	13.95	13.97			31.53		-10.60	-15.19	17.58	-13.97
W265636075444001	JAIPUR	Jhotwara	JHOTWARA1	PZ	75.7444	26.9433	0.6	85.04	442	69.642	69.07	63.18	70.65	71.10	68.00	71.07	75.05	1.46	-1.07	7.89	4.40
W265844075234101	JAIPUR	Sambher	Jobner	PZ	75.3947	26.9789	1	100	398	27.307	25.86	25.38	24.73	23.15	19.60	21.25	24.45	-4.16	-6.26	-4.13	-0.28
W271110075381601	JAIPUR	Govindgarh	Kaladera2	PZ	75.6378	27.1861	1	70	463	44.77	44.33	43.39	48.63	61.85	63.00	63.65	63.66	17.08	18.67	20.26	15.03
W265830075360001	JAIPUR	Jhotwara	KALWAD	PZ	75.6	26.975	0.9	100	401	46.054	46.16	46.56	45.31	56.00	53.10	54.45	55.50	9.95	6.94	7.89	10.20
W271102075341801	JAIPUR	Govindgarh	Kanarpura	PZ	75.5717	27.1839	1	94	430	28.556	26.25	26.29	26.19	55.10				26.54	-26.25	-26.29	-26.19
W264339075301601	JAIPUR	Phagi	Kansel	PZ	75.5044	26.7275	1.2	72	324	3.626	3.10	3.72	3.88	10.95	10.70	9.10	11.60	7.32	7.60	5.38	7.73
W274125076084101	JAIPUR	Kotputli	Kansli	PZ	76.1447	27.6903	1.1	80	361	23.819	27.00	27.08	27.53	53.10	49.65	49.02	49.00	29.28	22.65	21.94	21.48

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W265957076070001	JAIPUR	Jamwa Ramgarh	Kharana	PZ	76.1167	26.9992	1	84	351	22.945	25.19	21.20	21.04	45.15	42.60	43.15	44.21	22.21	17.41	21.95	23.18
W272537076011701	JAIPUR	Viratnagar	Khatolai	PZ	76.0214	27.4269	0	63	431.62	10.23	10.03	14.83	9.89	53.88	53.60	52.20		43.65	43.57	37.37	-9.89
W270314075243301	JAIPUR	Sambher	Kheerwa	PZ	75.4092	27.0539	1	120	410	28.738	32.10	31.91	27.01	43.20	41.05	56.43	58.10	14.46	8.95	24.52	31.09
W271811076021801	JAIPUR	Shahpura	Khora Ladkhani	PZ	76.0383	27.3031	0.9	87	471	23.608	26.98	26.57	26.81	51.30	33.50	33.40	34.30	27.69	6.53	6.83	7.49
W263905075351101	JAIPUR	Phagi	Ladana	Dug	75.5864	26.6514	0.2	18	310	7.42	5.83	7.03	7.30	6.90	5.90	11.00	11.85	-0.52	0.07	3.97	4.55
W263853075351601	JAIPUR	Phagi	Ladana Pz	PZ	75.5878	26.6481	1.1	70	310	4.175	4.36	4.98	5.65	6.15	5.90	5.00	5.90	1.98	1.54	0.02	0.25
W265914075315101	JAIPUR	Jhotwara	Lalpura	PZ	75.5308	26.9872	1	120	411	25.75	24.82	34.16	34.41	91.65	79.20	85.97	84.90	65.90	54.38	51.81	50.49
W263326075303101	JAIPUR	Phagi	Lasariya	Dug	75.5086	26.5572	0.25	21	313	4.481	3.54	4.65	3.92	5.75	4.65	4.55	5.40	1.27	1.11	-0.10	1.48
W264511076095701	JAIPUR	Bassi	Madhogarh	PZ	76.1658	26.7531	1.3	102	330	18.346	21.57	19.11	19.19	39.07	38.87	38.11	36.58	20.72	17.30	19.00	17.39
W263438075392101	JAIPUR	Phagi	Madhorajpur	Dug	75.6558	26.5772	0.5	25.2	304	8.307	4.24	4.47	8.14	13.55	12.10	12.00	13.65	5.24	7.87	7.53	5.51
W263434075382501	JAIPUR	Phagi	Madhorajpur Pz	PZ	75.6403	26.5761	1.3	72	308	4.055	4.92	4.31	3.69	13.90	12.60	7.07	7.70	9.85	7.68	2.76	4.01
W265000075520001	JAIPUR	Jhotwara	Mahal	PZ	75.8667	26.8333	1.1	105	368	15.294	19.82	15.99	19.81	60.74	61.90		64.15	45.45	42.08	-15.99	44.35
W264653075595201	JAIPUR	Bassi	Maharajpura	PZ	75.9978	26.7814	0.15	108	348	20.633	23.20	25.01	25.38	61.00	59.85	59.55	61.00	40.37	36.65	34.54	35.62
W264145075410001	JAIPUR	Phagi	Majhi Renwal	Dug	75.6833	26.6958	1.3	40	331	18.219	13.27	15.24	20.51	27.40	24.60	24.80	25.30	9.18	11.33	9.56	4.79
W264126075403201	JAIPUR	Phagi	Majhi Renwal Pz	PZ	75.6756	26.6906	1.15	72	330	12.913	14.13	14.36	12.78	26.05	24.85	23.21	26.00	13.14	10.72	8.85	13.23
W270010075583001	JAIPUR	Jamwa Ramgarh	MALAWALA	PZ	75.975	27.0028	0.9	56	392	44.719	47.91	47.49	47.78	48.03	44.00	44.15	45.44	3.31	-3.91	-3.34	-2.34
W263636075164001	JAIPUR	Dudu	MANGARWARA	Dug	75.2778	26.61	0.92	16.17	328	3.651	2.02	1.69	2.24	1.23	1.08	1.18	1.38	-2.42	-0.94	-0.51	-0.86
W271819075571501	JAIPUR	Shahpura	Manohrpura_Pz	PZ	75.9542	27.3053	0.8	120	288.15	21.972	21.29	21.39	21.83	52.12	52.10	50.78	50.10	30.15	30.81	29.40	28.27
W265110075460001	JAIPUR	Jhotwara	MANSAROVAR GWD	PZ	75.7667	26.8528	1	79	396	38.302	37.62	37.06	37.05	44.25	42.90	39.25	43.60	5.95	5.28	2.19	6.55
W265112075460001	JAIPUR	Jhotwara	Mansarovar Cgwb	PZ	75.7667	26.8533	1	100	396	30.552	33.92	30.00	30.80	53.15	50.85	46.40	50.12	22.60	16.93	16.40	19.32
W264358075513101	JAIPUR	Sanganer	Mathurawala	PZ	75.8586	26.7328	0	108	381	3.749	3.25	2.61	3.59	12.80	11.30	10.50	10.80	9.05	8.05	7.89	7.22
W264838075284301	JAIPUR	Dudu	Mehla Pz	PZ	75.4786	26.8106	0.75	93	343	11.216	10.78	11.10	13.37	26.35	26.05		27.90	15.13	15.28	-11.10	14.53
W265600075464501	JAIPUR	Jhotwara	MES JAIPUR	PZ	75.7792	26.9333	1	67.8	439	28.336	26.86	27.06	39.88	34.20	33.70	31.55	32.10	5.86	6.84	4.49	-7.78
W264638075425801	JAIPUR	Sanganer	MOHANA	PZ	75.7161	26.7772	1	63.01	366	44.894	44.26	43.33	47.48	54.15	51.25	51.02	52.60	9.26	6.99	7.69	5.12
W270954075212601	JAIPUR	Sambher	Mohanpur Balaji	PZ	75.3572	27.165	1	74	411	40.044	51.39	51.64	57.02	56.44	59.20	58.21	60.30	16.40	7.81	6.57	3.28
W263347075351301	JAIPUR	Phagi	Mohanpura (Ranwa)	PZ	75.5869	26.5631	1	70	316	5.245	2.99	2.93	4.84	9.70	8.60	3.30	5.05	4.46	5.61	0.37	0.21
W264100075214501	JAIPUR	Dudu	MOZMABAD	Dug	75.3625	26.6833	0.53	15	335	4.829	2.94	4.02	4.77	4.72	3.87	1.57	1.67	-0.11	0.93	-2.45	-3.10
W270300075450001	JAIPUR	Jhotwara	N.PUROHITAN	PZ	75.75	27.05	1	81	469	40.826	44.49	45.52	50.34	52.95	48.20	49.10	49.20	12.12	3.71	3.58	-1.14
W265508075584101	JAIPUR	Jamwa Ramgarh	Naila	PZ	75.9781	26.9189	0.4	116	376	30.97	29.67	30.01	30.38	57.40	53.00	53.70	55.30	26.43	23.33	23.69	24.92
W264735075111701	JAIPUR	Dudu	Naraina	Dug	75.1881	26.7931	0.6	21.5	375	3.995	3.34	3.14	2.93	3.90	3.40	5.20	3.35	-0.10	0.06	2.06	0.42
W264800075263601	JAIPUR	Dudu	NASNOTA	Dug	75.4433	26.8	0.87	17	338	9.006	7.23	8.27	7.53	9.28	6.13	5.61	7.23	0.27	-1.10	-2.66	-0.30
W263014075304901	JAIPUR	Phagi	Nemeda	Dug	75.5136	26.5039	1	18	307	6.039	4.53	5.83	6.06	11.10	4.90	5.80	5.12	5.06	0.38	-0.02	-0.94
W263044075310301	JAIPUR	Phagi	Nemeda Pz	PZ	75.5175	26.5122	1.1	76	301	4.246	4.53	3.67	4.26	7.40	3.35	3.60	2.40	3.15	-1.18	-0.07	-1.86
W271632075435501	JAIPUR	Govindgarh	Niwana	PZ	75.7319	27.2756	0.6	95	485	32.085	37.15	37.90	30.40	67.65	69.10	65.20	65.90	35.57	31.95	27.30	35.50
W265647076110501	JAIPUR	Bassi	Padasoli	PZ	76.1847	26.9464	0.9	70	341	17.097	19.90	17.72	16.16	34.25	30.80	29.30	30.45	17.15	10.90	11.58	14.29
W264410075193001	JAIPUR	Dudu	PALLUKHURD	Dug	75.325	26.7361	0.75	19.25	354	7.93	6.38	6.54	6.94	10.35	7.60	7.50	8.15	2.42	1.22	0.96	1.21
W263021075362401	JAIPUR	Phagi	Parun	Dug	75.6067	26.5058	0.3	14	303	3.3	4.09	3.64	4.24	10.10	4.55	2.95	2.25	6.80	0.46	-0.69	-1.99
W263044075360701	JAIPUR	Phagi	Parun Pz	PZ	75.6019	26.5122	1.15	80	305	5.389	5.20	5.35	5.60	12.95	7.65	6.69	5.60	7.56	2.45	1.34	0.00
W263446075340301	JAIPUR	Phagi	Phagi Pz	PZ	75.5675	26.5794	1.2	72	317	3.048	2.03	2.03	2.35				45.90	-3.05	-2.03	-2.03	43.55
W265230075141702	JAIPUR	Sambher	Phulera	PZ	75.2381	26.875	1	108	387	2.948	3.16	3.28	3.38	9.00	8.90	6.10	8.10	6.05	5.74	2.82	4.72
W273809076071901	JAIPUR	Kotputli	Raghunathpura_Pz	PZ	76.1219	27.6358	1	68.57	376	30.417	30.07	30.46	35.83	57.60	56.95	55.20	56.20	27.18	26.88	24.75	20.37
W270851076065501	JAIPUR	Jamwa Ramgarh	Raiser	PZ	76.1153	27.1475	1.1	105	397	14.203	20.98	19.39	19.38	49.70	47.70	46.10	49.24	35.50	26.72	26.71	29.86
W270533075451301	JAIPUR	Amer	Rajarampura	PZ	75.7536	27.0925	0.4	88	452	25.428	28.67	30.58	31.45	61.85	55.01	53.72	54.80	36.42	26.34	23.14	23.35
W273549076113201	JAIPUR	Kotputli	Rajnota	PZ	76.1922	27.5969	1.1	96	358	18.425	21.86	21.42	22.49	39.60	39.74	38.02	39.10	21.18	17.89	16.60	16.61
W264649076103201	JAIPUR	Bassi	Rojwari	PZ	76.1756	26.7803	0.65	110	329	26.749	29.09	25.38	25.52	57.55	57.41	58.40	58.93	30.80	28.32	33.02	33.41
W265422075131201	JAIPUR	Sambher	Sambhar	Dug	75.22	26.9061	0.9	20	373	4.42	6.37	5.78	6.68	12.25	10.30	10.10	10.30	7.83	3.93	4.32	3.62
W270619076052801	JAIPUR	Jamwa Ramgarh	Samred Kalan	PZ	76.0911	27.1053	1	88	413	22.003	23.61	21.45	21.77	54.03	51.20	51.40	52.80	32.03	27.60	29.95	31.04
W274320076072701	JAIPUR	Kotputli	Sarundh	PZ	76.1242	27.7222	1	87	363	26.048	30.47	37.29	37.52	67.93	65.08	63.70	64.40	41.88	34.61	26.41	26.88
W264249075532501	JAIPUR	Chaksu	SHIVDASPURA	Dug	75.8903	26.7136	0.4	27.18	334	20.117	22.03	21.74	21.64	20.35	18.40	19.30	20.80	0.23	-3.63	-2.44	-0.84
W264730075090001	JAIPUR	Dudu	SIROHIKHURD	Dug	75.15	26.7917	1.04	16	372	3.068	4.40	5.21	3.83	8.06	6.96	3.56	3.96	4.99	2.56	-1.65	0.13
W274207076094801	JAIPUR	Kotputli	Sunderpura	PZ	76.1633	27.7019	1.1	69	357	20.904	25.19	21.04	27.73				65.40	-20.90	-25.19	-21.04	37.67
W263645075512601	JAIPUR	Chaksu	THALLI	Dug	75.8572	26.6125	0.15	15.85	323	11.349	7.91	9.85	9.03	12.35	10.05	4.75	5.20	1.00	2.14	-5.10	-3.83
W264223075300601	JAIPUR	Phagi	Tickel	Dug	75.5017	26.7064	0.2	19	322	6.144	3.61	4.20	6.67	5.90	5.05	4.80	5.90	-0.24	1.45	0.60	-0.77
W264020075303801	JAIPUR	Phagi	Tickel Pz	PZ	75.5106	26.6722	0.9	75	329	3.378	2.62	3.51	3.61	6.30	6.10	3.60	5.80	2.92	3.48	0.09	2.19
W271731075464001	JAIPUR	Govindgarh	TIGARIA	PZ	75.7778	27.2919	1	90	490	57.664	55.41	56.31	58.74	68.70	64.80	65.01	65.50	11.04	9.39	8.70	6.76

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Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W263803075475801	JAIPUR	Chaksu	Tootoli	Dug	75.7994	26.6342	0	25	232.1	5.337	5.17	5.67	8.21	20.20	17.60	17.20	18.70	14.86	12.43	11.53	10.49
W273100071500001	JAISALMER	Jaisalmer	AWAI	Dug	71.8333	27.5167	1.1	15	153	7.244	6.23	7.67	6.14	7.95	7.90	7.50	6.58	0.71	1.67	-0.17	0.44
W270200070540002	JAISALMER	Jaisalmer	BAISHAKHI	PZ	70.9	27.0333	1	59	162	22.632	23.27	21.33	20.89	22.00	19.90	19.70		-0.63	-3.37	-1.63	-20.89
W272900071470001	JAISALMER	Jaisalmer	BHADRIAS	Dug	71.7833	27.4833	1.4	18.1	159	9.209	9.06	9.08	8.39	10.60	9.40	9.35	6.52	1.39	0.34	0.27	-1.87
W263750071293001	JAISALMER	Sankra	BHAINSARA	Dug	71.4917	26.6306	1.33	30.25	310	19.628	18.81	19.93	16.32				25.27	-19.63	-18.81	-19.93	8.95
W274313071585001	JAISALMER	Jaisalmer	Bhavanipura Deep	PZ	71.9806	27.7203	1	188	153	8.068	6.85	8.31	8.20	15.50	15.00	14.90	15.94	7.43	8.15	6.59	7.75
W274312071584601	JAISALMER	Jaisalmer	Bhavanipura Shallow	PZ	71.9794	27.72	1	86	153	8.354	7.06	8.46	8.75	14.70	14.20	14.10	15.44	6.35	7.15	5.64	6.69
W271113070595002	JAISALMER	Jaisalmer	BOA	Dug	70.9972	27.1869	1.05	56.95	156	49.074	49.70	49.46	44.24	48.30	47.75	47.60	47.95	-0.77	-1.95	-1.86	3.71
W273845072073001	JAISALMER	Jaisalmer	BORANA	PZ	72.125	27.6458	1	200	168	27.414	23.64	25.97	23.43	30.07	29.55		29.60	2.66	5.92	-25.97	6.17
W265830071451001	JAISALMER	Sankra	CHACHA	Dug	71.7528	26.975	1.09	26.06	225	14.166	12.93	14.08	12.92	15.71				1.54	-12.93	-14.08	-12.92
W265800071213002	JAISALMER	Jaisalmer	Delasar	PZ	71.3583	26.9667	1	200	196	34.24	35.16	33.99	35.40	74.66	75.04	75.45	75.76	40.42	39.89	41.46	40.37
W271630070583002	JAISALMER	Jaisalmer	Deva PZ	PZ	70.975	27.275	0	100	145	11.612	11.59	11.55	11.77	28.70	28.60	29.00	29.72	17.09	17.01	17.45	17.96
W265415071213001	JAISALMER	Jaisalmer	DHAISAR	Dug	71.3583	26.9042	0.95	63.75	217	54.972	48.87	43.01	49.32	61.21	61.65	61.35	61.50	6.24	12.78	18.35	12.18
W272910070185801	JAISALMER	Sam	GAMANEWALA	PZ	70.3161	27.4861	0.76	142.5	112	59.012	57.68	58.27	63.27		65.04	65.05	56.84	-59.01	7.36	6.78	-6.43
W263120072011101	JAISALMER	Sankra	GARHI CHAMPAWAT	EW	72.0198	26.5223	0.5	200	225	5.43	5.37	5.45	5.60	18.55	18.50	18.60	18.35	13.12	13.13	13.16	12.75
W272708071274701	JAISALMER	Jaisalmer	GHANTIYALI	Dug	71.4631	27.4522	0.01	71.59	104	30.245	28.98	25.28	32.53	35.89	35.59	35.89	35.89	5.65	6.61	10.61	3.36
W271900070021501	JAISALMER	Sam	GOTARU	Dug	70.0375	27.3167	0.85	69.15	85	36.002	35.83	35.47	35.87	35.28	38.60	38.55	33.05	-0.72	2.77	3.08	-2.82
W264545071361501	JAISALMER	Sankra	GUDI KA TALA	Dug	71.6042	26.7625	1.05	12.95	285	5.287	3.74	4.19	5.46	6.91	4.00	3.95	5.85	1.62	0.26	-0.24	0.39
W270000071031501	JAISALMER	Jaisalmer	HAMIRA	Dug	71.0542	27	1.75	48.25	203	42.62	37.83	38.43	33.81	43.15	41.59	41.55	42.42	0.53	3.76	3.12	8.62
W265630070543501	JAISALMER	Jaisalmer	JAISALMER	Dug	70.9097	26.9417	0.22	61.68	241	36.046	36.06	35.86	35.12	34.78	34.53	33.48	34.34	-1.27	-1.53	-2.38	-0.78
W273231071085401	JAISALMER	Jaisalmer	Jawahar Nagar Deep	PZ	71.1483	27.5419	1	193	117	15.2	14.17	10.64	13.50	21.80	21.60	21.50	21.44	6.60	7.43	10.86	7.94
W273231071085402	JAISALMER	Jaisalmer	Jawahar Nagar Shallow	PZ	71.1483	27.5419	1	62	117	5.071	5.17	8.51	5.29	8.90	8.04	8.45	8.50	3.83	2.87	-0.05	3.21
W273237071175001	JAISALMER	Jaisalmer	Jiw Deep	PZ	71.2972	27.5436	1	200	139	13.695	17.06	20.21	19.93	33.00	31.85	33.00	33.55	19.31	14.79	12.79	13.62
W264820071541501	JAISALMER	Sankra	KALEWA	Dug	71.9042	26.8056	1	35	240	23.395	17.31	20.03	18.35	27.70	19.70	17.90	19.70	4.31	2.39	-2.13	1.35
W274300070193002	JAISALMER	Sam	Khariakua_DW	Dug	70.325	27.7167	1	42	108	14.105	14.10	14.06	14.02	35.23	35.16	35.30	35.60	21.13	21.06	21.24	21.58
W263600070420001	JAISALMER	Sam	KHURI	Dug	70.7	26.6	1.9	16.7	217	7.306	7.29	6.37	8.22	10.93	8.35	8.50	9.55	3.62	1.06	2.13	1.33
W262900071163001	JAISALMER	Sam	Kodiyasar	PZ	71.275	26.4833	1	200	272	64.291	53.63	43.01	54.03	109.52	109.15	109.94	110.22	45.23	55.52	66.93	56.20
W270422070332501	JAISALMER	Sam	KUCHERI	Dug	70.5569	27.0728	0.62	106.52	207	73.327	62.51	31.40	93.82	105.18	104.48	104.43	105.36	31.85	41.97	73.03	11.54
W263707070291201	JAISALMER	Sam	KURIA	PZ	70.4867	26.6186	0.9	121.5	122	24.945	27.93	27.86	34.42	34.60	34.55	34.50	34.50	9.66	6.62	6.64	0.08
W264244071255701	JAISALMER	Sankra	LAKHASAR	Dug	71.4325	26.7122	0.7	45.09	291	39.452	39.00	35.68	38.67	39.92	39.51			0.47	0.51	-35.68	-38.67
W270440070483001	JAISALMER	Jaisalmer	LANELA	PZ	70.8083	27.0778	0.7	204	165	33.801	33.67	37.52	37.51	39.47	38.40	38.30	43.35	5.67	4.73	0.78	5.84
W265220072030001	JAISALMER	Sankra	LAWAN	Dug	72.05	26.8722	1.2	40	245	20.615	16.46	15.52	15.93	22.08	16.20	16.30	16.30	1.47	-0.26	0.78	0.37
W270900071460001	JAISALMER	Sankra	LOHARKI	Dug	71.7667	27.15	1.46	80	231	35.095	41.83	49.15	56.57	72.04	71.94	71.94	73.79	36.95	30.11	22.79	17.22
W263724071341501	JAISALMER	Sankra	LUNA KALAN	Dug	71.5708	26.6233	1.2	21.8	299	11.083	11.99	12.29	12.29	15.40	8.60	7.70	13.25	4.32	-3.39	-4.59	0.97
W264445071301501	JAISALMER	Sankra	MADASAR	Dug	71.5042	26.7458	1.3	23.7	285	9.608	8.30	8.78	9.65	8.05	6.25	6.80	6.80	-1.56	-2.05	-1.98	-2.85
W270252071535601	JAISALMER	Sankra	MAWA	EW	71.8989	27.0478	0.5	200	217	4.588	6.85	6.91	4.57	23.56	23.30	23.60	23.61	18.97	16.45	16.70	19.04
W272914070212301	JAISALMER	Sam	Mayathiwala	Dug	70.3564	27.4872	1.2	70	116	45.451	45.36	45.32	45.46	62.00	64.90	64.90	65.88	16.55	19.54	19.59	20.42
W265445070500601	JAISALMER	Jaisalmer	MOOLSAGAR	Dug	70.835	26.9125	1.5	20.5	235	14.992	15.01	14.99	15.24	15.85	15.30	15.00	15.10	0.86	0.29	0.01	-0.14
W265400070503001	JAISALMER	Jaisalmer	Moolsagar_Pz	PZ	70.8417	26.9	0.92	200	258	36.615	42.76	50.10	58.05	73.53	73.33	73.43	73.58	36.92	30.57	23.34	15.53
W273100071431501	JAISALMER	Jaisalmer	NACHNA	Dug	71.7208	27.5167	1.8	17.2	141	8.775	8.48	8.25	8.83	7.90	7.60	7.60	9.65	-0.88	-0.88	-0.65	0.82
W274840070245501	JAISALMER	Sam	NATHU KA BERA	PZ	70.4153	27.8111	1	75	99	21.559	18.60	24.66	25.00	31.05	31.10	31.00		9.49	12.50	6.34	-25.00
W273645072020001	JAISALMER	Jaisalmer	NEWATA	Dug	72.0333	27.6125	1.15	31.13	169	17.09	17.05	17.15	17.32	23.02	22.60		22.96	5.93	5.55	-17.15	5.64
W262430071554001	JAISALMER	Sankra	PHALSUND	Dug	71.9278	26.4083	1.31	10	205	5.476	5.30	4.85	5.26	5.11	5.09	4.99	4.99	-0.37	-0.21	0.14	-0.27
W262300070281601	JAISALMER	Sam	PHULIA	Dug	70.4711	26.3833	0.8	78.51	111	45.874	40.79	35.41	50.64	34.81	34.21	36.61	28.32	-11.06	-6.58	1.20	-22.32
W262324070281801	JAISALMER	Sam	Phulia1	PZ	70.4717	26.39	0.8	200	137	29.17	27.99	42.97	36.49		26.30	26.42	26.90	-29.17	-1.69	-16.55	-9.59
W265514071553101	JAISALMER	Sankra	POKARAN	EW	71.9253	26.9206	0.5	200	265	6.285	4.35	6.12	5.93	16.95	15.30	13.90	15.35	10.67	10.95	7.79	9.42
W265513072011001	JAISALMER	Sankra	POKARAN(POKARAN -II)	EW	72.0195	26.9203	0.5	200	232	7.748	5.10	7.28	7.24	25.46	23.10	20.80	23.45	17.71	18.00	13.52	16.21
W263216071324101	JAISALMER	Sankra	RAJGARH1	Dug	71.5447	26.5378	0.1	27	308	19.314	19.05	19.28	15.19				21.45	-19.31	-19.05	-19.28	6.26
W272130070290001	JAISALMER	Sam	Ramgarh Ignp	PZ	70.4833	27.3583	1	300	150	25.916	25.39	25.75	25.54	42.50	42.40	43.00	42.53	16.58	17.01	17.25	16.99
W272130070300001	JAISALMER	Sam	Ramgarh2	PZ	70.5	27.3583	1	200	148	49.417	47.22	47.63	48.83	47.16	54.22	54.20	47.00	-2.26	7.00	6.58	-1.83
W273536070270001	JAISALMER	Sam	Ranu	PZ	70.45	27.5933	1.06	102	129	31.185	31.14	44.81	36.16	94.34	61.21		83.47	63.16	30.07	-44.81	47.31
W273340071044801	JAISALMER	Jaisalmer	Rd135	PZ	71.08	27.5611	1	198.4	118	14.96	22.45	22.63	22.41	36.20	34.75	36.10	35.94	21.24	12.30	13.47	13.53
W273805070144001	JAISALMER	Sam	SADEWALA	Dug	70.2444	27.6347	1.2	44.8	118	36.933	41.16	41.32	41.08	41.20	38.32	40.80	38.95	4.27	-2.84	-0.52	-2.13
W264930070312401	JAISALMER	Sam	SAM1	Dug	70.5233	26.825	0.7	29.7	176	9.383	5.34	7.06	6.99	6.15		7.60	7.90	-3.23	-5.34	0.54	0.91
W271424070393201	JAISALMER	Sam	Sanu1	PZ	70.6589	27.24	0.63	195	214	75.154	96.37	85.20	86.07	106.91	106.07	106.28	106.56				

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23				
										MAY	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV	
W265900071140001	JAISALMER	Jaisalmer	SANWALA	Dug	71.2333	26.9833	1.25	37.35	188	32.676	32.82	32.90	33.10	33.10	35.40	34.35		0.42	2.58	1.46	-33.10	
W264300071183001	JAISALMER	Sam	SANWATA	Dug	71.3083	26.7167	0.75	53.25	278	31.903	32.04	28.98	25.98	33.30	32.95	32.95	34.00	1.40	0.91	3.97	8.03	
W272512071393201	JAISALMER	Jaisalmer	Sataya_DW	Dug	71.6589	27.42	0	22.6	163.48	7.975	7.88	7.88	8.09	20.90	20.70	20.60	22.25	12.93	12.82	12.72	14.17	
W273457071092501	JAISALMER	Sam	Shastri Nagar	PZ	71.1569	27.5825	1	200.5	115	3.461	3.87	5.42	3.20	7.45	5.20	5.25	3.99	1.34	-0.22	2.05		
W273300071423001	JAISALMER	Jaisalmer	Shekhawala	PZ	71.7083	27.55	1	186	137	6.635	6.77	6.78	6.54	10.10	10.45	9.50	10.47	3.47	3.68	2.72	3.93	
W270500071330001	JAISALMER	Sankra	SRIBHADRIA	Dug	71.55	27.0833	1.35	46.65	196	40.34	35.89	40.46	40.33	39.35	38.45	39.45	40.35	-0.99	3.29	2.56	-1.01	0.02
W274800070220001	JAISALMER	Sam	TANOT	Dug	70.3667	27.8	1.22	43.88	112	33.39	27.80	30.30	27.58	30.48	30.28	30.38	30.28	-2.91	2.48	0.08	2.70	
W273557071042501	JAISALMER	Sam	Tuli Deep	PZ	71.0736	27.5992	1	200	115	17.914	15.32	15.00	14.94	29.55	28.10		11.64	12.78	-15.00	-14.94		
W273530071040001	JAISALMER	Sam	Tuli Shallow	PZ	71.0667	27.5917	1	99	115	4.476	4.49	4.72	4.52	6.90	6.10	6.10	6.80	2.42	1.61	1.38	2.28	
W245624072151801	JALORE	Raniwara	Alri	PZ	72.255	24.94	1	27.4	168	5.455	4.97	6.33	6.17		14.36	14.15	15.50	-5.46	9.39	7.82	9.33	
W251132072360001	JALORE	Jalore	BAGRA1	PZ	72.6	25.1922	0.8	94.4	162	39.893	24.82	23.67	18.78			85.67	86.30	-39.89	-24.82	62.01	67.52	
W251643072354501	JALORE	Jalore	Bhagli	PZ	72.5958	25.2786	0.6	79	191	41.111	34.85	47.03	42.75	43.20	54.90	53.90	54.30	2.09	20.05	6.87	11.56	
W250045072154501	JALORE	Bhinmal	BHINMAL1	Dug	72.2625	25.0125	0.5	17.95	145	4.29	3.30	2.89	3.45	5.80	3.10	2.75	4.00	1.51	-0.19	-0.14	0.55	
W245803072120801	JALORE	Raniwara	DHANWARA	PZ	72.2022	24.9675	0.65	70	152	42.066	49.85	43.03	49.20	68.65	58.85	60.15	60.95	26.58	9.00	17.13	11.75	
W251211072394601	JALORE	Jalore	Digaon	Dug	72.6628	25.2031	0	38	173.84	4.84	8.98	10.11	6.42	33.85	29.80		29.01	20.82	-10.11	-6.42		
W245630071243001	JALORE	Chitalwana	DOONGRI	Dug	71.4083	24.9417	1.02	30	37	23.173	20.74	23.14	18.63	25.18	22.48	22.91	23.78	2.01	1.74	-0.23	5.15	
W252025072513301	JALORE	Ahore	Gudha Balotan	PZ	72.8592	25.3403	1	85	202	34.68	30.41	33.84	34.04	47.48	47.50	46.25	46.70	12.80	17.10	12.42	12.66	
W244508071494301	JALORE	Sanchore	Hadetar	PZ	71.8286	24.7522	1	155	66	20.097	20.20	23.74	23.52	37.42	36.94	37.14	38.02	17.32	16.74	13.40	14.50	
W245928071353801	JALORE	Chitalwana	Hali Bao	PZ	71.5939	24.9911	1	112	31	1.159	0.92	0.90	1.26	3.15	1.40	1.91	2.25	1.99	0.48	1.01	1.00	
W244604072070101	JALORE	Raniwara	Hirpura	PZ	72.1169	24.7678	1	66	192	32.36	27.26	31.45	36.44	61.05	52.75	54.75	54.65	28.69	25.49	23.31	18.21	
W245158072180001	JALORE	Raniwara	Kagmala(kundanpura)	PZ	72.3	24.8661	0.65	100	210	21.41	22.09	19.72	21.92	26.85	26.15	19.23	19.25	5.44	4.07	-0.49	-2.67	
W252132072015101	JALORE	Bhinmal	KHOKAGAON	PZ	72.0308	25.3589	1	125	78	50.175	50.34	44.05	41.31	58.10	56.10	57.25	58.00	7.93	5.76	13.20	16.69	
W250313072204601	JALORE	Bhinmal	Ledarmer	Dug	72.3461	25.0536	0	56.3	169.63	10.6	10.83	8.40	7.54		30.05			-10.60	19.23	-8.40	-7.54	
W244234072063401	JALORE	Raniwara	Matriwara	PZ	72.1094	24.7094	0.9	130	170	36.563	31.62	43.73	42.15	62.50	61.55	76.25	61.80	25.94	29.94	32.52	19.65	
W253151072515901	JALORE	Ahore	NIMLA	Dug	72.8664	25.5308	0.8	22	195	11.795	12.48	13.00	11.70	16.00	14.50	14.00	14.40	4.21	2.02	1.00	2.71	
W245830072343001	JALORE	Jaswantpura	PUNAK KALAN	Dug	72.575	24.975	0.96	15.04	225	5.232	4.06	3.82	4.31	2.44	3.44	2.19	2.54	-2.79	-0.62	-1.63	-1.77	
W250202072311401	JALORE	Jaswantpura	RAMSEEN	Dug	72.5206	25.0339	1.35	18.96	193	7.188	6.66	6.23	6.14	8.35	3.00	4.95	4.15	1.16	-3.66	-1.28	-1.99	
W245729071430801	JALORE	Chitalwana	Ranodar	PZ	71.7189	24.9581	1	122	41	1.04	0.27	0.78	0.97		1.87		1.04	1.60	-0.78	-0.97		
W244649071562101	JALORE	Sanchore	Sarnau Pz	PZ	71.9392	24.7803	0.87	120	100	27.59	33.71	34.60	34.71	59.03	42.33	77.33	71.93	-31.44	8.62	42.73	37.22	
W251209072255101	JALORE	Jaswantpura	Serena	PZ	72.4308	25.2025	1	113.5	132	61.208	40.01	52.76	55.61	87.90	67.50	79.90	80.00	26.69	27.49	27.14	24.39	
W245451071441901	JALORE	Chitalwana	Sewada	PZ	71.7386	24.9142	1	130	40	4.065	4.03	2.92	3.35	5.80	2.46		5.50	1.74	-1.57	-2.92	2.15	
W244554072011901	JALORE	Raniwara	Sewara Pz	PZ	72.0219	24.765	0.8	116	140	21.535	25.79	32.36	28.80	55.60	43.34	49.30	44.00	34.07	17.56	16.94	15.20	
W242445076334001	JHALAWAR	Manohar Thana	AKLERA	Dug	76.5611	24.4125	0.6	10	326	7.474	1.61	3.48	4.90	9.35	0.75	2.49		1.88	-0.86	-0.99	-4.90	
W242915076181001	JHALAWAR	Jhalara Patan	AKTASA	Dug	76.3028	24.4875	2.01	11.2	322	6.662	1.37	2.92	5.46	6.59	1.20	2.75	7.30	-0.07	-0.17	-0.17	1.84	
W242630075545501	JHALAWAR	Jhalara Patan	ANVLIKALAN	Dug	75.9153	24.4417	0.66	14.84	365	9.346	6.34	5.86	7.36	10.04	4.74	3.59	4.64	0.69	-1.60	-2.27	-2.72	
W241615076301501	JHALAWAR	Bakani	ASALPUR	Dug	76.5042	24.2708	0.15	12.85	350	8.237	4.34	5.88	7.48	9.00		5.50	5.05	0.76	-4.34	-0.38	-2.43	
W242439076111401	JHALAWAR	Jhalara Patan	BINDA	Dug	76.1872	24.4108	1	15	338	10.92	3.13	6.24	6.38	11.27	1.87	8.85	3.07	0.35	-1.26	2.61	-3.31	
W235656075500501	JHALAWAR	Dag	DAG1	Dug	75.8347	23.9489	0	20	486	4.391	3.53	9.66	6.27		1.88	2.73	15.73	-4.39	-1.65	-6.93	9.46	
W242600076223001	JHALAWAR	Jhalara Patan	DOONGARGAON	Dug	76.375	24.4333	1.22	10	350	5.145	0.65	2.82	3.01	4.08	0.13	1.24	1.68	-1.07	-0.52	-1.58	-1.33	
W243939076112101	JHALAWAR	Jhalara Patan	GAGRON	Dug	76.1892	24.6608	0.82	20.94	308	11.107	1.06	3.68	6.69	12.23		2.58	5.38	1.12	-1.06	-1.10	-1.31	
W242023076462201	JHALAWAR	Manohar Thana	GAJWARA	Dug	76.7728	24.3397	0.97	20	330	7.519	0.85	3.63	6.39	7.13	0.88	2.07	2.73	-0.39	0.03	-1.56	-3.66	
W242900075573501	JHALAWAR	Jhalara Patan	GANESHPURA	Dug	75.9597	24.4833	0.88	11.89	348	7.58	3.75	4.00	5.01	7.42	2.12	1.99	3.82	-0.16	-1.63	-2.01	-1.19	
W235600075370001	JHALAWAR	Dag	GANGDHAR	Dug	75.6167	23.9333	0.5	17	420	11.029	7.88	8.55	8.63	11.60	6.20	8.71	7.50	0.57	-1.68	0.16	-1.13	
W240550075520001	JHALAWAR	Dag	GAURADIYA KALAN	Dug	75.8667	24.0972	0.77	15	408	7.667	3.19	4.90	5.32	9.33	1.93	2.48		1.66	-1.26	-2.42	-5.32	
W235942075530001	JHALAWAR	Dag	GUNAVI	Dug	75.8833	23.995	0.25	16.53	473	11.011	4.10	7.06	9.45	12.65	3.40	6.49	9.65	1.64	-0.70	-0.57	0.20	
W242200075500901	JHALAWAR	Jhalara Patan	GURARIYA JOGA	Dug	75.8358	24.3667	0.53	16	383	7.653	7.36	8.36	10.57	12.77	3.07	4.17	6.67	5.12	-4.29	-4.19	-3.90	
W235710075423401	JHALAWAR	Dag	GWALAT	Dug	75.7094	23.9528	0.6	9.2	457	7.088	1.20	3.01	4.90	8.90	0.35	3.13	5.30	1.81	-0.85	0.12	0.40	
W241944075574401	JHALAWAR	Pirawa	JASWANTPURA1	Dug	75.9622	24.3289	1	20	355	7.725	7.01	9.44	9.72	21.50	5.40	8.55	7.12	13.78	-1.61	-0.89	-2.60	
W243658076103401	JHALAWAR	Jhalara Patan	JHALAWAR	Dug	76.1761	24.6161	0.83	24.39	323	14.664	2.62	5.93	8.53	9.67	1.12	2.31	13.37	-4.99	-1.50	-3.62	4.84	
W243200076090001	JHALAWAR	Jhalara Patan	JHALRAPATAN	Dug	76.15	24.5333	0	12	322	6.157	3.11	4.58	5.16	4.70	2.80	5.70	11.50	-1.46	-0.31	1.12	6.34	
W241656076435001	JHALAWAR	Manohar Thana	JHIRI	Dug	76.7306	24.2822	0.75	8	351	5.034	0.76	1.72	2.59	5.85	0.20	2.05	0.95	0.82	-0.56	0.33	-1.64	
W241040075500001	JHALAWAR	Dag	KARVAN KALA	Dug	75.8333	24.1778	0.48	16.39	388	8.91	4.38	7.10	10.02	11.42	3.07	12.12	15.72	2.51	-1.31	5.02	5.70	
W243000076055701	JHALAWAR	Jhalara Patan	Krishanpura Chowki	Dug	76.0992	24.5	0	13.16	321	5.428	1.94	2.63	3.62	7.11	1.56	2.41	2.61	1.68	-0.38	-0.21	-1.01	
W243552076153001	JHALAWAR	Jhalara Patan	MANDAWAR1	Dug	76.2583	24.5978	0.75	13.39	335	7.263	1.58	1.86	2.64	3.95	0.10	0.30	1.05	-3.31	-1.48	-1.56	-1.59	
W241400076483001	JHALAWAR	Manohar Thana	MANOHAR THANA1	Dug	76.8083	24.2333	1.14	17.11	341	12.194	9.62	10.94	11.35	12.36	8.21	10.36	9.86	0.17	-1.41	-0.58	-1.49	

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W241630075503001	JHALAWAR	Jhalara Patan	MISHROLI	Dug	75.8417	24.275	0.39	13.61	408	7.83	1.66	2.25	3.91	8.11	0.11	1.03	3.31	0.28	-1.55	-1.22	-0.60
W242648076120001	JHALAWAR	Jhalara Patan	Nahardi	Dug	76.2	24.467	0.75	8	319	3.15	1.18	1.74	2.60	3.10	0.65	1.41	2.55	-0.05	-0.53	-0.33	-0.05
W244138076243001	JHALAWAR	Khanpur	Piplaj	Dug	76.4083	24.6939	0	15.5	302.39	2.75	0.67	1.98	2.10	5.15				2.40	-0.67	-1.98	-2.10
W242100076402001	JHALAWAR	Manohar Thana	SAREDI	Dug	76.6722	24.35	1.54	18	312	11.852	4.93	9.46	9.89	10.26	3.81	5.56	8.76	-1.59	-1.12	-3.90	-1.13
W280130075294701	JHUNJHUNU	Udaipurwati	BADAGAON	PZ	75.4964	28.205	1.1	107.3	360	34.485	35.15	34.07	36.16	58.85	67.15	66.50	66.30	24.37	32.00	32.44	30.14
W281200075104001	JHUNJHUNU	Alsisar	Birmi	PZ	75.1778	28.2	1	90	307	41.408	40.73	40.64	40.76	41.68	41.68	41.08	41.40	0.27	0.95	0.44	0.64
W280950075153001	JHUNJHUNU	Alsisar	CHURELA	PZ	75.2583	28.1639	1	85	320	48.051	46.70	47.04	47.21	50.02	49.18	48.92	48.70	1.97	2.48	1.88	1.49
W280245075190002	JHUNJHUNU	Nawalgarh	DIGHAL	PZ	75.3167	28.0458	0.63	68.65	345	55.035	55.80	50.89	55.87	60.22	61.19	59.92	60.99	5.19	5.39	9.04	5.12
W280320075153001	JHUNJHUNU	Jhunjhunu	JAISINGHPURA	PZ	75.2583	28.0556	1.75	96.8	342	50.012	50.76	45.98	50.82	53.10	53.10	52.95	51.79	3.09	2.34	6.97	0.97
W281115075312001	JHUNJHUNU	Chirawa	Khudana	PZ	75.5222	28.1875	1	94.5	327	63.429	56.88	71.95	72.34	73.10	73.44	73.80	74.21	9.67	16.56	1.85	1.87
W275945075163001	JHUNJHUNU	Nawalgarh	MANDASI SANDASI	PZ	75.275	27.9958	0.9	110.14	357	51.31	51.99	52.07	58.21	63.95	59.55	59.30	60.90	12.64	7.56	7.24	2.69
W281845075262301	JHUNJHUNU	Chirawa	MANDRELA	PZ	75.4397	28.3125	0.75	79.15	296	59.783	60.23	59.42	59.24	61.34	60.71	60.35	61.45	1.56	0.48	0.94	2.21
W281030075271501	JHUNJHUNU	Jhunjhunu	Math	PZ	75.4542	28.175	0	97.3	316	46.25	51.40	36.41	52.22	53.87	53.90	52.30	53.72	7.62	2.50	15.89	1.50
W275715075130001	JHUNJHUNU	Nawalgarh	MUKUNDGARH	PZ	75.2167	27.9542	1	86.2	356	47.944	48.68	48.08	48.19	57.98	57.01	56.85	56.80	10.04	8.33	8.77	8.61
W274844075211501	JHUNJHUNU	Nawalgarh	Parsarampura	PZ	75.3542	27.8122	0	133	422.61	4.403	9.09	18.48	17.85	47.20	47.23	47.10	49.30	42.80	38.14	28.62	31.45
W281552075185101	JHUNJHUNU	Alsisar	Rampura_Pz	PZ	75.3142	28.2644	0	66	292.144	15.664	15.13	7.33	15.45	38.53	39.06	38.50	39.03	22.87	23.93	31.17	23.58
W261347073014701	JODHPUR	Mandore	AFRII(Jodhpur)	PZ	73.0297	26.2297	0.5	56	216	10.043	12.51	13.14	13.05	16.40	16.00	15.43	15.45	6.36	3.49	2.29	2.40
W261654072375101	JODHPUR	Balesar	AGOLAI	EW	72.6309	26.2818	0.5	200	184	4.725	4.73	4.34	4.48	16.45	14.70	14.60	19.50	11.73	9.97	10.26	15.02
W264820073244401	JODHPUR	Bhopalgarh	ASANDA	EW	73.4122	26.8056	0.5	200	321	28.54	28.85	28.60	31.33	109.50	99.40	99.50	100.40	80.96	70.56	70.90	69.07
W265106072130001	JODHPUR	Phalodi	Bada Mandla	PZ	72.2167	26.8517	1	166.5	253	52.608	53.63	30.83	53.57	125.67	120.70	121.55	126.27	73.06	67.08	90.72	72.70
W262300072300001	JODHPUR	Balesar	BALESAR_Pz	PZ	72.5	26.3833	1	184.8	235	6.113	5.93	5.34	6.13	15.00	3.20	2.65	3.90	8.89	-2.73	-2.69	-2.23
W262120072293301	JODHPUR	Balesar	Balesar-I	PZ	72.4925	26.3556	1	53.04	231	4.314	0.98	1.35	3.22	15.00				10.69	-0.98	-1.35	-3.22
W261945072433001	JODHPUR	Mandore	BAMBORE	Dug	72.725	26.3292	0	16	194	14.458	14.41	14.50	12.88	15.00	15.20	14.90	15.40	0.54	0.79	0.40	2.52
W272200072210001	JODHPUR	Bap	BAP1	Dug	72.35	27.3667	0	27.4	190	3.127	1.67	1.25	1.30	6.19	6.20			3.06	4.53	-1.25	-1.30
W272030072182301	JODHPUR	Bap	BARI DHANI	Dug	72.3064	27.3417	1.5	38.5	192	9.935	8.49	9.91	9.99	10.04	9.70	9.70	12.28	0.11	1.21	-0.21	2.29
W260630073454201	JODHPUR	Bilara	BARNA	EW	73.7617	26.1083	0.5	200	278	18.88	12.96	13.42	19.95	71.20	60.00	66.90	67.00	52.32	47.04	53.48	47.05
W261900073251501	JODHPUR	Bilara	BENAN	Dug	73.4208	26.3167	1.19	22	240	11.499	11.30	11.45	13.74	12.56	9.91	11.31	12.51	1.06	-1.39	-0.14	-1.23
W261310073373001	JODHPUR	Bilara	BHAWI	Dug	73.625	26.2194	0.36	19.1	260	8.574	4.77	4.78	5.39	4.04	3.44	4.14	4.54	-4.53	-1.33	-0.64	-0.85
W261354073362401	JODHPUR	Bilara	Bhawi	PZ	73.6067	26.2317	0.36	197	202	5.295	3.81	3.40	5.86	6.20	3.40	5.30	5.70	0.91	-0.41	1.90	-0.16
W271342072461001	JODHPUR	Phalodi	BHIYASAR	EW	72.7695	27.2284	0.5	200	261	0	13.95	0.00	0.00	98.30				98.30	-13.95	0.00	0.00
W261400073185001	JODHPUR	Mandore	Bisalpur	PZ	73.3139	26.2333	0.5	203	218	3.855	4.09	4.20	3.83	6.60	4.90	4.30	5.00	2.75	0.81	0.10	1.18
W272112073054301	JODHPUR	Bap	BOONGRI	EW	73.0953	27.3533	0.5	200	296	20.452	20.41	20.58	20.58	69.61	68.40	68.30	68.95	49.16	47.99	47.73	48.38
W262809073474501	JODHPUR	Bilara	BORUNDA_Pz	EW	73.7958	26.4692	0.5	200	305	36.42	35.77	24.28	35.29	120.60	122.70	124.00	125.20	84.18	86.94	99.72	89.91
W261330072543001	JODHPUR	Luni	BUJAWAR	Dug	72.9083	26.225	0.66	35	248	21.445	17.42	18.95	20.51	29.24	20.64	21.74	22.44	7.80	3.22	2.79	1.93
W261600073000001	JODHPUR	Mandore	CAZRI	PZ	73	26.2667	0.61	75.5	242	20.208	24.70	25.01	24.21	20.39	20.09	19.99	19.69	0.18	-4.61	-5.02	-4.52
W261919072570701	JODHPUR	Mandore	CAZRI(Barali)	PZ	72.9519	26.3219	1	206.15	282	10.9	16.48	16.43	16.61	26.20	14.90	23.00	23.30	15.30	-1.58	6.57	6.69
W261630072560001	JODHPUR	Mandore	CHOPASNI NATH	Dug	72.9333	26.275	0.35	16.8	251	5.183	4.46	4.41	4.72	7.15	3.85	4.25	4.75	1.97	-0.61	-0.16	0.03
W263816072171701	JODHPUR	Dechu	CHORDIA	EW	72.2881	26.6378	0.5	200	150	21.228	21.31	21.23	22.99	81.65		75.74		60.42	-21.31	54.51	-22.99
W263855072274501	JODHPUR	Mandore	DANGIWAS	Dug	73.2742	26.2667	1.58	23.25	225	10.118	7.90	8.39	9.15	10.12	6.72	7.02	7.52	0.00	-1.18	-1.37	-1.63
W263957072431701	JODHPUR	Tinwari	DAUKIYAN KA BASS	EW	72.7214	26.6658	0.5	200	261	17.935	18.87	17.62	18.08	66.98				49.05	-18.87	-17.62	-18.08
W264621072193701	JODHPUR	Shergarh	Dechu Pz	PZ	72.3269	26.7725	0	110	280.096	15.075	15.70	10.02	14.73	50.64				35.57	-15.70	-10.02	-14.73
W263855072274501	JODHPUR	Shekhala	DEVATOO	EW	72.4625	26.6486	0.5	200	265	21.2	21.21	21.64	14.47	76.36	75.90	78.26	78.61	55.16	54.69	56.63	64.15
W263037073224001	JODHPUR	Bhopalgarh	DEVATRA	Dug	73.3778	26.5103	2.4	35	260	19.11	16.79	17.39	23.35	30.42	11.60	22.50	22.85	11.31	-5.19	5.11	-0.50
W265536072083001	JODHPUR	Phalodi	DHADHU	EW	72.1417	26.9267	0.5	200	209	10.93	32.64	32.71	33.87	121.67	121.60	124.50	122.34	110.74	88.96	91.79	88.47
W260330072443001	JODHPUR	Luni	DHAWA	Dug	72.7417	26.0583	2.6	35	163	10.835	9.95	7.71	9.14	4.90	2.55	3.60	4.70	-5.94	-7.40	-4.11	-4.44
W262916072260001	JODHPUR	Balesar	Dhirpura_Pz	PZ	72.4333	26.4878	1	181.75	292	30.15	41.51	35.81	41.36	53.30		55.00	48.90	23.15	-41.51	19.19	7.54
W263036073124301	JODHPUR	Bawari	Gangani	PZ	73.2119	26.51	0.6	160	239	4.086	4.45	5.22	4.99	11.25	11.65	6.85	7.50	7.16	7.21	1.63	2.51
W261656073365101	JODHPUR	Bilara	GHANA MAGRA	EW	73.6142	26.2822	0.5	200	264	6.169	5.75	5.90	5.77	20.40	20.00	35.60	47.40	14.23	14.25	29.70	41.63
W272150072534501	JODHPUR	Bap	GHANTIYALI_Pz	EW	72.8957	27.3639	0.5	200	273	20.82	21.03	21.19	31.94	113.64		118.95	114.37	92.82	-21.03	97.76	82.43
W265658072545501	JODHPUR	Bapini	HANUMAN SAGAR	EW	72.9153	26.9494	0.5	200	306	33.675	22.67	22.64	21.90	145.50			146.11	111.83	-22.67	-22.64	124.21
W260658073290301	JODHPUR	Bilara	HARIYADA	EW	73.4842	26.1161	0.5	200	238	0.602	0.64	0.57	0.84	3.80	3.40			3.20	2.76	-0.57	-0.84
W261746072465401	JODHPUR	Mandore	HEM NAGAR	EW	72.7817	26.2961	0.5	200	202	6.904	6.69	6.73	10.32	33.75	33.70	34.10	34.50	26.85	27.01	27.38	24.18
W260623072504001	JODHPUR	Luni	JATYASANI	Dug	72.8444	26.1064	0	22	173	17.274	16.76	14.95	18.56	18.20	12.10	12.40	15.70	0.93	-4.66	-2.55	-2.86
W261800073020001	JODHPUR	Mandore	JODHPUR	Dug	73.0333	26.3	1.61	42.99	257	8.786	7.12	7.42	6.83	10.34	6.94	6.99	7.29	1.55	-0.18	-0.43	0.46
W264451073200101	JODHPUR	Baori	KAJNAU KALLAN	EW	73.3336	26.7475	0.5	200	315	9.23	6.91	5.66	9.32	38.70	29.80	35.80	36.60	29.47	22.89	30.14	27.28

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W264323072205101	JODHPUR	Balesar	KANODIA PUROHITAN	EW	72.3474	26.7231	0.5	200	248	25.195	25.29	25.63	26.38	94.39		98.52	98.41	69.20	-25.29	72.89	72.04
W265510073093901	JODHPUR	Osian	KHABANIA	EW	73.1608	26.9194	0.5	200	305	8.66	17.64	17.47	26.52	90.55	87.20	86.50	87.20	81.89	69.56	69.03	60.68
W270136072070301	JODHPUR	Phalodi	Khara	PZ	72.1175	27.0267	0	190	233.253	42.093	31.12	31.26	44.04	130.77		115.75	138.47	88.68	-31.12	84.49	94.43
W260902072495601	JODHPUR	Luni	KHUDALA	Dug	72.8322	26.1506	1.4	35	183	29.503	28.95	25.90	28.20	27.50	26.20	26.20	27.70	-2.00	-2.75	0.30	-0.50
W262636072281401	JODHPUR	Balesar	Kui Jodha	Dug	72.4706	26.4433	0	16.45	245.719	3.397	2.03	1.74	2.39	12.70		1.40	3.00	9.30	-2.03	-0.34	0.61
W264415073321502	JODHPUR	Bhopalgarh	Kumara	PZ	73.5375	26.7375	0.5	80	310	16.05	4.85	15.75	15.17	42.60	47.40	44.10	39.90	26.55	42.55	28.36	24.73
W262000072120001	JODHPUR	Shergarh	KUMARO KI DHANI	Dug	72.2	26.3333	1.75	44.05	217	37.11	36.69	36.92	36.51	37.65		37.75	38.05	0.54	-36.69	0.83	1.55
W261232073034801	JODHPUR	Luni	KURI1	PZ	73.0634	26.2088	0.35	90	195	0.79	0.58	1.15	0.69	4.75	3.15	3.75	4.55	3.96	2.57	2.60	3.87
W264623072050601	JODHPUR	Shergarh	LALPURA	EW	72.085	26.7731	0.5	200	265	6.308	6.30	0.00	0.00	65.55			66.19	59.24	-6.30	0.00	66.19
W270340072243001	JODHPUR	Phalodi	Lordiya	PZ	72.4083	27.0611	1	194	262	15.524	14.93	14.28	14.69	29.27	28.60	29.86	25.40	13.75	13.67	15.58	10.71
W270324072240401	JODHPUR	Phalodi	LORDIYA	EW	72.4011	27.0567	0.5	200	256	21.584	32.14	21.62	32.37	108.45	107.65	109.40	108.63	86.87	75.51	87.78	76.27
W272853072465901	JODHPUR	Bap	LUNA_Pz	EW	72.7831	27.4813	0.5	200	251	21.838	21.85	21.82	21.93	73.80	72.95	72.80	78.67	51.96	51.10	50.98	56.74
W260000073011501	JODHPUR	Luni		PZ	73.0208	26	0.7	111.6	176	1.681	1.43	2.35	1.78	2.15	1.20	1.60	1.90	0.47	-0.23	-0.75	0.12
W262100073023001	JODHPUR	Mandore	MANDORE1	Dug	73.0417	26.35	1.26	35.54	245	10.14	8.56	8.53	8.61	16.94	13.14	8.19	8.04	6.80	4.58	-0.34	-0.57
W263438072325101	JODHPUR	Shekhla	MERIYA	EW	72.5475	26.5772	0.5	200	290	16.683	16.68	16.74	16.95	52.20	51.55	54.32	52.23	35.52	34.87	37.59	35.28
W260700073015901	JODHPUR	Luni	MOGRA	Dug	73.0331	26.1167	1.53	18.39	188	9.63	9.17	9.14	10.06	15.57	4.77	5.92	8.67	5.94	-4.40	-3.22	-1.39
W262323072171001	JODHPUR	Shergarh	Nahar Singh Nagar	PZ	72.2861	26.3897	1	100	249	26.645	26.11	25.76	25.96	44.75	44.25	45.13	46.50	18.11	18.14	19.38	20.54
W260915072553401	JODHPUR	Luni	NARNADI	PZ	72.9261	26.1542	0.9	73.65	191	29.614	29.46	35.52	31.66	32.25	28.80	29.30	30.35	2.64	-0.66	-6.22	-1.31
W261400073273001	JODHPUR	Bilara	Olvi	PZ	73.4583	26.2333	1	203	239	16.817	13.00	15.61	12.90	29.10	22.50	23.40	23.80	12.28	9.50	7.79	10.90
W264330072550002	JODHPUR	Osian	OSIAN2	Dug	72.9167	26.725	0	39.21	339	6.904	3.55	6.33	4.81	10.83	10.23	10.13	9.53	3.93	6.68	3.80	4.72
W264604073251401	JODHPUR	Bhopalgarh	Palari	PZ	73.4206	26.7678	0.55	100	311	21.671	30.03	23.64	23.53	31.35	33.35	33.05	33.65	9.68	3.32	9.41	10.12
W265314072530701	JODHPUR	Bapini	PARASLA	EW	72.8853	26.8872	0.5	200	305	23.49	23.31	23.16	22.81	81.50	81.40	81.10	81.69	58.01	58.09	57.94	58.88
W262902072185102	JODHPUR	Shergarh	RAISAR_Pz	EW	72.3142	26.4839	0.5	200	259	11.94	11.96	8.28	12.28	43.67	43.40	39.96	45.59	31.73	31.44	31.68	33.31
W261425072550701	JODHPUR	Mandore	Rajiv Nagar(Chaukha)	PZ	72.9186	26.2403	0.68	126	242	7.388	7.47	8.82	9.07		15.62	16.72	17.12	-7.39	8.15	7.90	8.05
W261930072143701	JODHPUR	Shergarh	Rajwas	PZ	72.2436	26.325	1	142	220	8.285	8.18	7.60	5.64				18.17	-8.29	-8.18	-7.60	12.53
W262210073224801	JODHPUR	Bhopalgarh	RAMRAWAS	Dug	73.38	26.3694	1.59	95.41	247	16.793	15.96	16.49	16.21	15.61	14.71	14.91	15.21	-1.18	-1.25	-1.58	-1.00
W261140072463001	JODHPUR	Luni	RARON KI DHANI	Dug	72.775	26.1944	1.5	42	177	35.234	35.51	34.74	34.95	35.10	35.60	36.20	36.60	-0.13	0.09	1.46	1.65
W260650073145001	JODHPUR	Luni	SAJARA	PZ	73.2472	26.1139	0.85	18	209	3.437	2.69	3.43	3.13	5.02	3.05	3.55	4.55	1.58	0.36	0.13	1.43
W262447072505601	JODHPUR	Mandore	Salodi	PZ	72.8489	26.4131	1	200.05	237	15.51	14.83	12.60	12.69	27.10		20.00	22.35	11.59	-14.83	7.40	9.67
W263206073321501	JODHPUR	Bhopalgarh	SARGIA KALLAN	EW	73.5375	26.535	0.5	200	315	15.9	16.43	16.53	16.36	55.40	55.30	55.40	35.35	39.50	38.87	38.88	18.99
W261945072174201	JODHPUR	Shergarh	SHERGARH1	PZ	72.295	26.3292	1	71.6	244	38.994	42.24	38.63	42.99	42.40	42.42	42.43	43.90	3.41	0.18	3.80	0.91
W261713073102501	JODHPUR	Mandore	SODER KI DHANI	EW	73.1736	26.2869	0.5	200	221	4.227	4.11	4.10	2.86	15.10	13.70	13.60	13.20	10.87	9.59	9.50	10.34
W264915073201501	JODHPUR	Bawari	Soyala	PZ	73.3375	26.8208	1	216	309	16.405	16.03	20.96	25.59	39.70	45.80	41.40	41.70	23.30	29.77	20.44	16.12
W262248076553301	KARAULI	Karauli	Atewa	PZ	76.9258	26.38	1	75	302	12.398	11.35	7.64	9.65	30.68	23.20	15.58	21.90	18.28	11.85	7.94	12.25
W2656000765510001	KARAULI	Todabhim	AZIZPUR	PZ	76.85	26.9333	0.6	65	245	11.326	10.22	14.08	16.64	53.57	52.88	48.36	44.35	42.24	42.66	34.29	27.71
W264135076553001	KARAULI	Hindaun	BADH KAMLA	Dug	76.925	26.6931	1	14.9	240	9.356	8.28	8.74	9.48	9.53	9.95	9.73	9.64	0.17	1.67	0.99	0.16
W263231077105601	KARAULI	Karauli	BHAUAPURA	Dug	77.1822	26.5419	1.04	16.26	301	8.861	3.74	3.56	4.79	6.51	0.44	1.22	3.86	-2.35	-3.30	-2.34	-0.93
W263145077043002	KARAULI	Karauli	Deeppura-Pz M	PZ	77.075	26.5292	1	105.3	268	6.76	9.89	7.70	11.56		27.94	31.18		-6.76	18.05	23.49	-11.56
W263314077001901	KARAULI	Karauli	Gurla Pahari	Dug	77.0053	26.5539	0	30	271.57	0	2.24	3.05	1.00		12.92		14.38	0.00	10.68	-3.05	13.39
W263830077001501	KARAULI	Hindaun	GURLA1	Dug	77.0042	26.6417	0.4	36.3	256	23.399	16.91	18.31	18.32	18.12		13.06		-5.28	-16.91	-5.25	-18.32
W264400077020001	KARAULI	Hindaun	Hindaun	Dug	77.0333	26.7333	1.1	11	229	1.542	0.95	0.93	0.65	0.75	0.28	0.19	0.25	-0.79	-0.67	-0.74	-0.40
W264200077010001	KARAULI	Hindaun	ISLAMPUR	Dug	77.0167	26.7	0.5	10	240	7.414	5.31	5.56	5.75	6.40	3.98	3.20	4.20	-1.01	-1.33	-2.36	-1.55
W264930076560001	KARAULI	Todabhim	KARAMPURA1	PZ	76.9333	26.825	0.6	59	222	11.46	10.39	14.83	11.82		22.28	21.10	22.57	-11.46	11.89	6.28	10.75
W262530076560001	KARAULI	Karauli	KARSAI	Dug	76.9333	26.425	0.5	24	284	14.942	14.29	13.83	14.86	9.90	10.04	8.96	8.12	-5.04	-4.25	-4.87	-6.74
W261929076560001	KARAULI	Karauli	KELADEVI	Dug	76.9333	26.3247	0.87	15.17	340	5.354	1.62	2.80	2.89	3.98	1.45	2.55	3.90	-1.37	-0.17	-0.25	1.01
W262419077073901	KARAULI	Sapotra	Langra_Pz	PZ	77.1275	26.4053	0	80	320.56	9.334	7.88	8.60	8.83	24.65	15.58	15.42	17.41	15.32	7.70	6.83	8.58
W261952076504601	KARAULI	Karauli	Lauhra	Dug	76.8461	26.3311	0.15	14.7	302	3.44	2.56	3.11	3.40	4.42	1.03	2.39	3.20	0.98	-1.53	-0.72	-0.20
W262600076570001	KARAULI	Karauli	Mamachari	Dug	76.95	26.4333	0.1	20	293	6.949	6.59	6.67	3.90	10.77	10.53	10.62	9.84	3.82	3.94	3.96	5.94
W261840077143201	KARAULI	Sapotra	MANDRAL	Dug	77.2422	26.3111	1.36	38	199	24.063	23.13	23.81	23.20		30.04	30.43	30.58	-24.06	6.91	6.62	7.38
W264303076411901	KARAULI	Nadauti	NADAUTI	Dug	76.6886	26.7175	0.55	10.21	242	3.284	2.28	2.60	3.32	2.60	1.52	1.69	1.90	-0.68	-0.76	-0.91	-1.42
W263630076424101	KARAULI	Nadauti	SAHARI	Dug	76.7114	26.6083	0.54	29.56	254	5.819	7.38	7.54	6.63		11.71	10.21	11.18	-5.82	4.33	2.67	4.55
W261646076461101	KARAULI	Sapotra	SAPOTRA1	Dug	76.7697	26.2794	0.84	27	253	9.24	9.13	10.40	12.09		9.84	15.78	15.86	-9.24	0.71	5.38	3.77
W250227075542401	KOTA	Ladpura	ALANIA	Dug	75.9067	25.0408	1.1	12.2	348	4.674	0.71	4.71	3.20	7.90	0.55	4.67	8.30	3.23	-0.16	-0.04	5.10
W252645076260501	KOTA	Itawa	AYANA	Dug	76.4347	25.4458	0.53	21.17	245	12.504	3.12	8.75	7.58	13.57	0.07	0.52	4.87	1.07	-3.05	-8.23	-2.71
W250115075420001	KOTA	Ladpura	BORAWAS	Dug	75.7	25.0208	1.35	7.15	468	3.086	0.34	0.75	0.92	4.35	0.45	0.55	0.15	1.26	0.11	-0.20	-0.77

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W245430075584001	KOTA	Ladpura	DARA	Dug	75.9778	24.9083	0.65	10	363	2.556	0.87	2.86	1.59	5.45	0.10	2.52	3.85	2.89	-0.77	-0.34	2.26
W251430076052001	KOTA	Sultanpur	DIGOD1	Dug	76.0889	25.2417	1.2	6.25	262	1.761	0.60	1.16	1.05	2.20	1.05	1.40	1.30	0.44	0.45	0.24	0.25
W25343076183601	KOTA	Itawa	GAINTA	Dug	76.31	25.5758	0.94	27	224	18.207	15.53	19.58	22.18		19.36	18.16	17.21	-18.21	3.83	-1.42	-4.97
W251324075494601	KOTA	Ladpura	GIRDHARPURA	Dug	75.8294	25.2233	0	7	253	5.274	2.04	3.43	3.39	6.01	0.51	2.51	2.81	0.74	-1.53	-0.92	-0.58
W251557075545501	KOTA	Ladpura	GUDLI	Dug	75.9153	25.2658	0.88	14.82	250	4.661	2.65	2.31	1.82	9.22	2.77	3.97	5.82	4.56	0.12	1.66	4.00
W252615076240001	KOTA	Itawa	KESHAVPURA	Dug	76.4	25.4375	0.9	12.12	247	4.479	1.84	3.55	2.66	4.00	0.78	2.00	2.50	-0.48	-1.06	-1.55	-0.16
W254041076283001	KOTA	Itawa	KHATOLI	Dug	76.475	25.6781	0.9	15.5	208	10.608	9.80	12.09	12.78		4.60	7.30	8.80	-10.61	-5.20	-4.79	-3.98
W250716075575601	KOTA	Ladpura	KHERARASULPUR	Dug	75.9656	25.1211	0.69	11.83	259	7.055	2.30	5.45	5.56	9.81	0.89	5.66	5.46	2.76	-1.41	0.21	-0.10
W251100075510001	KOTA	Ladpura	KOTA1	Dug	75.85	25.1833	0.59	18.31	261	4.875	3.83	4.05	4.08	6.31	5.06	4.84	4.81	1.44	1.23	0.79	0.73
W245600075560001	KOTA	Ladpura	MANDANA	Dug	75.9333	24.9333	0.68	13.42	373	4.033	0.81	2.67	3.16	3.82	0.37	2.75	3.42	-0.21	-0.44	0.09	0.26
W252209076094501	KOTA	Sultanpur	MANDAVRA	Dug	76.1625	25.3692	0.68	16.28	219	8.581	4.60	5.35	6.66	9.32	10.97	3.97	3.87	0.74	6.37	-1.38	-2.79
W250600076121801	KOTA	Sangod	RAJGARH1	Dug	76.205	25.1	0.1	22.9	251	11.74	7.22	8.65	8.59	11.90	9.65	6.85	8.40	0.16	2.43	-1.80	-0.19
W252200076180001	KOTA	Sultanpur	RATTANPURA	Dug	76.3	25.3667	0.8	21.17	235	14.624	13.49	17.29	17.45	17.55	15.45	15.65	15.70	2.93	1.96	-1.64	-1.75
W264847074352801	NAGAUR	Parbatsar	Bagot_DW	Dug	74.5911	26.8131	0.5	46.3	424.694	8.44	13.96	13.95	17.30		44.50	46.06	46.60	-8.44	30.54	32.11	29.31
W262920074063501	NAGAUR	Riyan	Bhawal_Pz	PZ	74.1097	26.4889	1.15	80	329.804	6.08	2.77	4.10	4.58	10.15	8.95	11.20	11.55	4.07	6.18	7.10	6.97
W270915074204501	NAGAUR	Didwana	CHHOTI KHATU	Dug	74.3458	27.1542	1	43	346	24.5	20.31	19.27	19.55	13.30		12.55	15.10	-11.20	-20.31	-6.72	-4.45
W265547074151801	NAGAUR	Degana	CHOSLI	Dug	74.255	26.9297	1.78	55	342	41.778	40.82	45.69	47.59	51.32	48.22	53.02		9.54	7.40	7.33	-47.59
W264905074211701	NAGAUR	Degana	Degana (GWD)	PZ	74.3547	26.8181	1	100	339	14.335	17.90	15.67	17.41	28.90	28.90	32.10	29.10	14.57	11.01	16.43	11.70
W270800073173801	NAGAUR	Nagaur	Deou	Dug	73.2939	27.1333	2.12	60	306	50.046	44.42	49.86	44.09		57.28	56.88	56.98	-50.05	12.86	7.03	12.89
W272400074330001	NAGAUR	Didwana	DIDWANA1	Dug	74.55	27.4	0	31.63	343	14.249	13.63	12.11	13.74	9.88	11.78	12.03	12.43	-4.37	-1.85	-0.08	-1.31
W265741073433901	NAGAUR	Mundwa	Khur Khura Khurd	PZ	73.7275	26.9614	1	160	318	22.05	33.18	33.20	44.14		111.20	111.80	111.90	-22.05	78.02	78.60	67.77
W272045074290001	NAGAUR	Didwana	KOLIA	Dug	74.4833	27.3458	1.27	35	332	9.257	13.62	13.46	19.16	20.43	12.63	13.93	15.53	11.17	-0.99	0.47	-3.63
W272045074290002	NAGAUR	Didwana	Kolia_Pz	PZ	74.4833	27.3458	0.5	100	332	17.617	16.03	11.12	10.18	15.30	16.80	15.90	15.90	-2.32	0.77	4.78	5.73
W265643073594501	NAGAUR	Mundwa	KUCHERA	PZ	73.9958	26.9453	0.9	74	315	39.674	39.80	39.76	49.08	45.00	45.30	45.20	45.60	5.33	5.51	5.44	-3.48
W273340074152001	NAGAUR	Ladnu	Manu	PZ	74.2556	27.5611	1	100	332	25.56	23.75	25.21	27.64	50.20	52.40	52.85	52.90	24.64	28.65	27.64	25.27
W270050074323801	NAGAUR	Makrana	MODI CHARANAN	EW	74.5439	27.0139	0.5	200	365	13.27	13.15	13.15	10.78	35.75	34.00	36.25	36.60	22.48	20.86	23.10	25.82
W271100073450001	NAGAUR	Nagaur	Nagaur1 (GWD)	PZ	73.75	27.1833	0.7	100	295	17.93	21.92	25.50	19.65	22.20	21.40		28.05	4.27	-0.52	-25.50	8.40
W272231074310001	NAGAUR	Didwana	RAGHUNATHPURA	Dug	74.5167	27.3753	2.64	45.36	340	31.653	25.07	26.04	27.74	38.71		19.66	20.11	7.06	-25.07	-6.38	-7.63
W270520074252301	NAGAUR	Makrana	Rani Gaon_Pz	PZ	74.4231	27.0889	1	72	353.754	14.17	18.76	18.70	19.42	47.90	47.11	48.70	48.70	33.73	28.35	30.00	29.28
W263200074150001	NAGAUR	Riyan	RIAN	Dug	74.25	26.5333	1.63	46	351	40.79	31.12	38.64	35.54	36.47	33.37	39.12	39.27	-4.32	2.25	0.48	3.73
W273100074310001	NAGAUR	Ladnu	SANWARD	Dug	74.5167	27.5167	2.53	36	339	26.828	23.50	25.87	29.86	29.32	27.37	29.07	29.27	2.49	3.87	3.20	-0.59
W272831074304501	NAGAUR	Didwana	SINGHANA1	Dug	74.5125	27.4753	0	40.38	348	31.353	27.16	29.50	30.70	31.27	28.67	28.77	29.17	-0.08	1.51	-0.73	-1.53
W250651073093101	PALI	Sumarpur	Balwana	Dug	73.1586	25.1142	0.69	10	299	5.719	3.31	3.34	4.59	6.11	1.81	4.19	4.51	0.39	-1.50	0.85	-0.08
W261946074034701	PALI	Jaitaran	BASSI1	Dug	74.0631	26.3294	1.95	17	304	10.542	8.49	8.19	7.50	6.85	8.40	7.60	8.95	-3.69	-0.09	-0.59	1.46
W254929073364501	PALI	Marwar Jn.	Binjliawas	PZ	73.6125	25.8247	1	150	253	7.11	6.48	5.59	5.37	7.48	7.55	7.20	7.80	0.37	1.07	1.61	2.44
W252200073120001	PALI	Sumarpur	BIRAMI	Dug	73.2	25.3667	0.3	20	250	12.93	9.23	9.70	8.25		15.45			-12.93	-9.23	5.75	-8.25
W251400073313001	PALI	Desuri	GHANERAO	Dug	73.525	25.2333	0.58	23.12	378	4.437	3.73	2.56	3.56	12.62	9.84	9.56	7.07	8.18	6.11	7.00	3.51
W253630073184501	PALI	Pali	GUNDOJ	Dug	73.3125	25.6083	0.25	24.14	229	5.975	3.65	4.05	5.48	15.55	2.65	4.75	5.25	9.58	-1.00	0.70	-0.23
W260800074060301	PALI	Raipur	HAIJWAS	Dug	74.1008	26.1333	1.15	21.98	346	5.966	5.08	5.32	6.26	4.55	1.35	1.75	1.80	-1.42	-3.73	-3.57	-4.46
W260053074014401	PALI	Raipur	Haripur Rly Stn	Dug	74.0289	26.0147	0.5	24.5	473.2	3.68	2.51	2.37	2.50	7.45	8.70	9.90	10.30	3.77	6.19	7.53	7.80
W254900073034501	PALI	Rohat	JAITPURA	Dug	73.0625	25.8167	0.78	13.89	186	6.512	5.41	5.33	6.45	7.52	4.62	5.67		1.01	-0.79	0.34	-6.45
W255110073283001	PALI	Sojat	KANAWAS	Dug	73.475	25.8528	0	20	237	8.64	9.50	9.65	11.74	9.96	6.40	6.90	7.75	1.32	-3.10	-2.75	-3.99
W255000073381501	PALI	Sojat	KARIASODA	Dug	73.6375	25.8333	0.65	21	266	10.133	13.14	12.68	12.01	12.24	11.75	11.85	12.55	2.11	-1.39	-0.83	0.55
W252945073153001	PALI	Rani	KIRWA	Dug	73.2583	25.4958	0	25	240	9.955	6.49	9.35	10.08	22.00	4.86	15.30	11.90	12.41	-1.63	5.96	1.82
W260900074010601	PALI	Jaitaran	NIMAJ	Dug	74.0183	26.165	1.3	39	284	25.608	31.72	30.86	30.03	32.35	31.80	33.10	34.50	6.74	0.08	2.25	4.47
W251345073094501	PALI	Sumarpur	NIMBORNATH	Dug	73.1625	25.2292	0.36	8.3	282	4.224	3.64	2.84	3.30	7.34	2.74	2.99	2.54	3.12	-0.90	0.15	-0.76
W254600073200001	PALI	Pali	PALI1	Dug	73.3333	25.7667	0.51	12.09	218	7.72	2.80	3.37	3.66		5.99	5.69	5.29	-7.72	3.19	2.33	1.64
W250930073125801	PALI	Bali	PERWA	Dug	73.2161	25.1583	1.25	15	300	10.57	5.74	5.36	6.84	13.75	11.55	12.00	7.90	3.18	5.81	6.64	1.06
W261200073490001	PALI	Jaitaran	PRITHIPURA	Dug	73.8167	26.2	1.25	36	284	23.571	22.42	21.83	21.58	20.55	21.85	21.55	21.45	-3.02	-0.57	-0.28	-0.13
W251100073173001	PALI	Bali	RADAWAS	Dug	73.2917	25.1833	0.98	24.03	306	14.619	9.38	9.06	11.26	17.17	11.82	14.09	10.12	2.55	2.44	5.03	-1.14
W250659073282101	PALI	Desuri	RANAKPUR	Dug	73.4725	25.1164	2.13	16.46	419	2.33	1.48	1.64	1.75	13.27	3.57	2.57	3.47	10.94	2.09	0.93	1.72
W255705073083501	PALI	Rohat	ROHAT1	PZ	73.1431	25.9514	0.92	24	189	1.525	0.82	1.13	1.39	2.73	4.78	1.32	1.78	1.21	3.96	0.19	0.39
W251045073274501	PALI	Desuri	SADRI	Dug	73.4625	25.1792	0.7	19.8	359	5.325	2.40	3.20	4.62	18.30	10.10	5.66	10.00	12.98	7.70	2.46	5.38
W251855073105801	PALI	Sumarpur	SANDERAO	Dug	73.1828	25.3153	1.05	17.2	256	7.945	5.84	5.89	7.43		4.45	10.82	9.55	-7.95	-1.39	4.93	2.12
W255728073230001	PALI	Sojat	SARDARSAMAD	Dug	73.3833	25.9578	0.9	17	219	3.376	4.00	3.61	3.89	2.57			4.15	-0.81	-4.00	-3.61	0.26

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W254328072580001	PALI	Rohat	VAED	Dug	72.9667	25.7244	1.31	16.81	173	7.328	4.83	5.49	6.19	7.39	4.03	5.09	5.89	0.06	-0.80	-0.40	-0.30
W235400074484502	PRATAPGARH	Arnod	Arnod_Pz	PZ	74.8125	23.9	1	60	511	5.799	2.89	3.37	5.00	11.00	3.80	3.40	8.50	5.20	0.91	0.03	3.50
W241054074421001	PRATAPGARH	Pratapgarh	Barawarda	Dug	74.7028	24.1817	0.21	19.79	406	9.184	1.94	2.10	3.21	11.19	5.99	4.39	1.89	2.01	4.05	2.29	-1.32
W242310074420001	PRATAPGARH	Chhotisadri	Choti Sadri	Dug	74.7	24.3861	0.43	25.68	494	9.229	2.55	3.84	5.56	7.17	4.57	4.12	4.07	-2.06	2.02	0.28	-1.49
W240202074393101	PRATAPGARH	Pratapgarh	Devgarh	Dug	74.6586	24.0339	0.5	6	526	2.76	0.98	1.76	1.72	4.50	0.60	4.50	2.70	1.74	-0.38	2.74	0.98
W241600074403001	PRATAPGARH	Chhotisadri	Dholapani	Dug	74.675	24.2667	0.6	7	417	3.747	0.78	1.58	2.38	3.60	0.20	2.60	2.20	-0.15	-0.58	1.02	-0.18
W240533074284701	PRATAPGARH	Dhariyawad	Jawahar Nagar	Dug	74.4797	24.0925	0.7	8.37	233	4.376	1.33	3.40	3.48	3.90	1.10	3.65		-0.48	-0.23	0.25	-3.48
W234433074405901	PRATAPGARH	Peepalkhoont	JHATIA BARI	Dug	74.6831	23.7425	0.94	7.56	339	4.486	1.66	2.47	3.45	5.06	1.86	3.46	3.86	0.57	0.21	1.00	0.41
W240200074273001	PRATAPGARH	Dhariyawad	KHUNTA	Dug	74.4583	24.0333	0.7	7.6	252	4.505	2.01	2.27	2.20		4.10	5.80	5.70	-4.51	2.09	3.53	3.50
W235038074381601	PRATAPGARH	Peepalkhoont	Lamba Dabra	Dug	74.6378	23.8439	0	16.2	368	5.412	2.75	4.17	3.83	5.00	1.80	4.35	4.85	-0.41	-0.95	0.18	1.02
W234630074513001	PRATAPGARH	Arnod	Moheda	Dug	74.8583	23.775	0.5	18.5	505	7.551	2.03	2.77	4.54	5.50	2.30	4.00	8.60	-2.05	0.27	1.23	4.06
W240127074523101	PRATAPGARH	Pratapgarh	Mokhampura	Dug	74.8753	24.0242	0	20	499	14.079	5.77	4.84	7.52	18.50	8.20	9.00	9.80	4.42	2.43	4.16	2.28
W235736074260501	PRATAPGARH	Dhariyawad	Mungana	Dug	74.4347	23.96	0	13.56	215	8.037	2.80	5.23	6.14	5.96	3.26	3.96	4.26	-2.08	0.46	-1.27	-1.88
W233730074515901	PRATAPGARH	Arnod	Ninor	Dug	74.8664	23.625	1	10.36	532	4.317	0.96	1.54	2.50	3.15	1.95	3.05	6.75	-1.17	0.99	1.51	4.25
W233733074515701	PRATAPGARH	Arnod	Ninor Pz	PZ	74.8658	23.6258	1	150	532	7.958	3.24	2.96	4.08	6.20	1.90	2.50	6.80	-1.76	-1.34	-0.46	2.72
W2374507450430001	PRATAPGARH	Peepalkhoont	Peepalkhoont	Dug	74.5667	23.7958	0.23	25	221	10.504	4.90	5.27	7.12	17.97	7.77	6.57	8.87	7.47	2.87	1.30	1.75
W234622074383401	PRATAPGARH	Peepalkhoont	Pipli Chowk Ghantiyali	Dug	74.6428	23.7728	1	16	327	3.57	1.78	2.46	3.26	7.50	3.20	6.20	7.50	3.93	1.42	3.74	4.24
W240207074470001	PRATAPGARH	Pratapgarh	Pratapgarh	Dug	74.7833	24.0353	0	11	507	7.617	3.39	5.12	4.94	5.90	0.10	4.10	5.40	-1.72	-3.29	-1.02	0.46
W240430074343001	PRATAPGARH	Pratapgarh	Punga Talab	Dug	74.575	24.075	0.21	12.99	363	4.523	1.32	2.49	3.25	6.89	0.29	4.69	2.29	2.37	-1.03	2.20	-0.96
W240200074583901	PRATAPGARH	Pratapgarh	RAJPURIA	Dug	74.9775	24.0333	0.52	13.18	447	6.148	3.65	4.50	5.45	8.48	4.28	3.38	7.68	2.33	0.63	-1.12	2.23
W235453074422601	PRATAPGARH	Pratapgarh	Suhapura	Dug	74.7072	23.9147	0.1	14	438	10.722	1.93	2.77	5.29	6.70	3.70	3.10	5.30	-4.02	1.78	0.33	0.01
W253000073501901	RAJSAMAND	Bhim	BAGHANA	Dug	73.8386	25.5	0.74	20	658	13.195	6.20	5.80	7.72	18.16	7.70	8.26	13.56	4.97	1.50	2.46	5.84
W255000074050001	RAJSAMAND	Bhim	BALI1	Dug	74.0833	25.8333	1.3	12.82	549	6.894	4.37	3.85	6.22		2.70	6.10	8.45	-6.89	-1.67	2.25	2.23
W254000074010001	RAJSAMAND	Bhim	BARAR	Dug	74.0167	25.6667	0.8	20.63	645	14.293	4.38	4.58	7.90	12.90	2.20	2.50	5.15	-1.39	-2.18	-2.08	-2.75
W254436074044501	RAJSAMAND	Bhim	Bhim	Dug	74.0792	25.7433	1.1	25	577.797	1.95	0.72	1.08	0.50	6.15	1.70	2.50	3.75	4.20	0.98	1.42	3.26
W251530073431501	RAJSAMAND	Kumbhalgarh	Bhop Ji Ki Bhagal	PZ	73.7208	25.2583	1.15	129	725	7.514	4.44	1.61	6.64	5.30	1.50	2.70	8.50	-2.21	-2.94	1.10	1.86
W251429073572201	RAJSAMAND	Amet	CHATTARPUR	Dug	73.9561	25.2414	0.62	25	583	14.192	10.26	9.11	10.60	15.03	9.08	3.88	9.58	0.84	-1.18	-5.23	-1.02
W252515073492001	RAJSAMAND	Bhim	DEWAIR	Dug	73.8222	25.4208	2	20	738	9.564	3.66	3.60	5.56	12.80	3.00	2.40	6.90	3.24	-0.66	-1.20	1.34
W250219073340001	RAJSAMAND	Kumbhalgarh	DOWAS	Dug	73.5667	25.0386	1.13	11	1131	5.543	1.31	3.33	3.11	4.42	0.37	1.87	3.77	-1.12	-0.94	-1.46	0.66
W245414074060001	RAJSAMAND	Railmagra	GAVARDI	Dug	74.1	24.9039	1.35	25	482	12.487	9.94	10.86	10.27	15.05	11.20	11.65	9.45	2.56	1.26	0.79	-0.82
W254700074110001	RAJSAMAND	Bhim	GHATA	Dug	74.1833	25.7833	0.8	15.6	538	11.081	5.60	4.83	6.66	12.30		7.69	8.20	1.22	-5.60	2.86	1.54
W251642073465801	RAJSAMAND	Kumbhalgarh	Gomti Chouraha	PZ	73.7828	25.2783	0.9	100	668	4.3	2.70	5.53	2.27		6.30	7.60		-4.30	3.61	2.07	-2.27
W251400073530001	RAJSAMAND	Amet	GUGLI	Dug	73.8833	25.2333	0.43	25	609	17.981	8.70	10.32	14.62	19.47	10.92	12.07	13.97	1.49	2.22	1.75	-0.65
W251338073401501	RAJSAMAND	Kumbhalgarh	JHILWARA	Dug	73.6708	25.2272	1.51	18.86	758	12.759	9.13	7.79	9.50	14.34	8.99	9.49	12.99	1.58	-0.14	1.70	3.49
W250600073360001	RAJSAMAND	Kumbhalgarh	KALWANA	Dug	73.6	25.1	0.5	14	857	9.213	4.48	3.92	5.27		8.25	9.00	9.80	-9.21	3.77	5.09	4.53
W245736073330001	RAJSAMAND	Kumbhalgarh	KANCHOLI	Dug	73.55	24.96	1.15	14.35	799	6.886	3.85	3.92	4.53	9.25	2.85	4.45	3.85	2.36	-1.00	0.53	-0.68
W250600073364801	RAJSAMAND	Kumbhalgarh	KELWARA	Dug	73.6133	25.1	0.41	11.09	829	4.891	3.98	2.98	3.61		2.51	2.79		-4.89	-1.47	-0.19	-3.61
W245500073440001	RAJSAMAND	Khamnor	KHAMNORI	Dug	73.7333	24.9167	0	17	613	10.359	6.58	7.13	9.14		4.77	5.50		-10.36	-1.81	-1.63	-9.14
W250700074050001	RAJSAMAND	Railmagra	KHANDEL1	Dug	74.0833	25.1167	0.21	18	511	2.917	6.36	5.32	8.20		3.99	5.29	6.09	-2.92	-2.37	-0.03	-2.11
W252029073465001	RAJSAMAND	Kumbhalgarh	KITELA	Dug	73.7806	25.3414	0.34	17.16	696	8.379	2.88	3.57	3.33		7.46	7.66		-8.38	4.58	4.09	-3.33
W251417073472001	RAJSAMAND	Kumbhalgarh	MANSINGH KAGURA	Dug	73.7889	25.2381	0.29	17.81	662	7.08	4.96	4.98	5.89	14.21	4.21	5.41	12.36	7.13	-0.75	0.43	6.47
W250751073510001	RAJSAMAND	Rajsamand	MOKAMPURA	Dug	73.85	25.1308	0.61	17	586	9.603	4.07	4.42	4.53	11.89	3.14	4.19	7.99	2.29	-0.93	-0.23	3.46
W251210073514701	RAJSAMAND	Amet	NADIAWALA	Dug	73.8631	25.2028	0.61	25	592	18.265	13.08	12.15	13.80	13.29	11.59	12.99	12.89	-4.98	-1.49	0.84	-0.91
W250200074001401	RAJSAMAND	Railmagra	ODA1	Dug	74.0039	25.0333	0.82	18	516	5.305	2.40	1.87	3.41	3.83	0.38	1.58	1.11	-1.48	-2.02	-0.29	-2.30
W245400073490001	RAJSAMAND	Khamnor	ODAN	Dug	73.8167	24.9	0.61	13.53	618	5.854	2.71	3.01	2.63	4.29	2.39	3.79	2.59	-1.56	-0.32	0.78	-0.04
W250200074070001	RAJSAMAND	Railmagra	RAILMAGRA1	Dug	74.1167	25.0333	0.88	21	491	7.994	2.71	3.17	5.26	19.52	5.52	6.92	9.52	11.53	2.81	3.75	4.26
W250400073530001	RAJSAMAND	Rajsamand	RAJSAMAND	Dug	73.8833	25.0667	1.03	20.2	547	8.947	4.13	6.12	5.98	8.72	4.22	5.77	5.17	-0.23	0.09	-0.35	-0.81
W255100074080001	RAJSAMAND	Bhim	Sheron Ka Bala	Dug	74.1333	25.85	0.86	20	609	8.173	2.49	2.55	3.26	16.74	3.34	2.24	3.59	8.57	0.85	-0.31	0.33
W253600073584801	RAJSAMAND	Bhim	THIKARWAS	Dug	73.98	25.6	1.24	16.79	636	10.07	4.97	3.94	6.19	15.61	5.76	2.76	3.56	5.54	0.79	-1.18	-2.63
W263300076334001	SAWAI MADHOPUR	Bamanwas	BAMNAWAS	Dug	76.5611	26.55	0.63	17	253	6.169	4.63	5.02	4.80	6.15	4.50	4.35	2.79	-0.02	-0.13	-0.67	-2.01
W261510076230901	SAWAI MADHOPUR	Bonli	BHADOTI	Dug	76.3858	26.2528	0.34	13.82	243	10.398	8.03	9.14	8.95	13.36	7.76	7.29	7.76	2.96	-0.27	-1.85	-1.19
W250600076260001	SAWAI MADHOPUR	Khandar	BODAL	Dug	76.4333	25.9333	0.81	12.69	234	7.769	2.20	4.34	4.90	5.19			3.49	-2.58	-2.20	-4.34	-1.41
W262115076151501	SAWAI MADHOPUR	Bonli	BONALI	Dug	76.2542	26.3542	0.64	12	274	6.117	4.39	4.45	5.65	4.26	1.71	0.86	2.11	-1.86	-2.68	-3.59	-3.54
W255345076292001	SAWAI MADHOPUR	Khandar	CHANN	Dug	76.4889	25.8958	0.75	28	244	17.354	12.66	13.45	13.93	11.75	10.85	8.35	7.65	-5.60	-1.81	-5.10	-6.28
W262900076440001	SAWAI MADHOPUR	Gangapur	GANGAPUR2	Dug	76.7333	26.4833	1	14	264	6.375	5.72	6.54	5.65	12.50	12.58	11.18	11.40	6.13	6.86	4.64	5.75

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W255327076205201	SAWAI MADHOPUR	Khandar	HINDWAR	Dug	76.3478	25.8908	1.25	18	233	12.197	9.46	9.26	10.78	15.65	4.15	2.30	4.00	3.45	-5.31	-6.96	-6.78
W260120076354001	SAWAI MADHOPUR	Khandar	KHANDAR1	Dug	76.5944	26.0222	0.94	36.67	231	12.918	7.20	7.94	9.77	8.56	2.86	2.26	3.21	-4.36	-4.34	-5.68	-6.56
W255542076221701	SAWAI MADHOPUR	Khandar	Kushlipura	Dug	76.3714	25.9283	0.75	15	264	4.647	2.76	2.80	3.78	5.75	2.30	12.30	3.65	1.10	-0.46	9.50	-0.13
W255800076160001	SAWAI MADHOPUR	Sawai Madhopur	KUSHTALA	Dug	76.2667	25.9667	0.64	16	267	3.886	3.97	5.64	5.32		2.61		9.56	-3.89	-1.36	-5.64	4.24
W261820076225001	SAWAI MADHOPUR	Bonli	MALARNACHOR	Dug	76.3806	26.3056	1.01	18	247	6.066	2.22	2.22	4.24	1.89	1.09	0.71	2.59	-4.18	-1.13	-1.51	-1.65
W262441076371301	SAWAI MADHOPUR	Gangapur	MEENAPARA	PZ	76.6203	26.4114	1.03	26	243	14.031	14.08	15.57	15.41	15.57	14.95	15.61	16.92	1.54	0.87	0.04	1.51
W261945076293001	SAWAI MADHOPUR	Bonli	MORAL TIWARA	Dug	76.4917	26.3292	0.9	20	236	10.051	4.82	5.57	6.07	10.21	5.95	3.13	2.55	0.16	1.13	-2.44	-3.52
W255500076314401	SAWAI MADHOPUR	Khandar	PHARIYA	Dug	76.5289	25.9167	0.86	18	226	7.81	7.06	9.68	10.48	12.44	2.62	2.07	6.24	4.63	-4.44	-7.61	-4.24
W263404076434201	SAWAI MADHOPUR	Gangapur	Ram Singh Pura	PZ	76.7283	26.5678	1	84	250	1.115	0.42	0.49	1.21		1.58	1.05	1.65	-1.12	1.16	0.56	0.44
W260100076273001	SAWAI MADHOPUR	Sawai Madhopur	RANTHAMBOR	Dug	76.4583	26.0167	1.05	14.64	403	8.772	6.19	6.06	6.88	8.05	5.85	4.65	2.55	-0.72	-0.34	-1.41	-4.33
W263130076501301	SAWAI MADHOPUR	Gangapur	SEWA	Dug	76.8369	26.525	1.07	13	269	6.857	4.84	5.86	7.51	2.78	1.70	3.03	3.83	-4.08	-3.14	-2.83	-3.68
W260515076214001	SAWAI MADHOPUR	Sawai Madhopur	SURWAL	Dug	76.3611	26.0875	0	15	246	5.135	5.53	5.75	5.45	11.77	1.82	2.32	2.77	6.64	-3.71	-3.43	-2.68
W262200076234801	SAWAI MADHOPUR	Bonli	TOND	Dug	76.3967	26.3667	0.81	16.9	244	3.181	1.14	1.28	2.06	6.49	3.09	2.74	3.09	3.31	1.95	1.46	1.03
W272503075490001	SIKAR	Sri Madhopur	Ajitgarh	PZ	75.8167	27.4175	0.95	92.9	531	30.765	28.45	32.60	36.85	54.82	54.02	54.16	56.20	24.06	25.57	21.56	19.35
W273001074562902	SIKAR	Dhod	Anokhu_Pz	PZ	74.9414	27.5003	0.65	90	405	41.75	56.78	57.89	63.00	75.35	75.25	76.03	76.12	33.60	18.47	18.14	13.13
W271900075174201	SIKAR	Danta Ramgarh	BAI2	PZ	75.295	27.3167	0.86	41	423	18.215	17.23	15.43	17.99	17.44	17.54	17.54	17.64	-0.77	0.31	2.11	-0.35
W275455075080701	SIKAR	Fatehpur	BALARAN	PZ	75.1353	27.9153	1.43	87.66	338	39.18	48.72	38.18	48.76	57.94	57.92	57.92	58.37	18.76	9.20	19.74	9.61
W274454075525401	SIKAR	Neem Ka Thana	Barala	Dug	75.8817	27.7483	1.5	22	418	6.175	3.71	3.12	5.02	5.70				-0.48	-3.71	-3.12	-5.02
W274730075063601	SIKAR	Lachhmangarh	Bau	PZ	75.11	27.7917	1	101.1	385	69.774	71.95	64.95	66.16	78.46	78.39	79.60	79.60	8.69	6.44	13.44	13.44
W275328074544601	SIKAR	Fatehpur	Bibipur	PZ	74.9128	27.8911	0.6	90	335	30.751	30.99	35.07	35.97	44.39	44.40	44.48	44.80	13.64	13.42	9.41	8.83
W275547074535701	SIKAR	Fatehpur	Bikamsara	PZ	74.8992	27.9297	0.6	88.5	331	28.527	32.32	31.80	31.93	40.38	39.94	40.15	40.50	11.85	7.62	8.35	8.57
W273058074535301	SIKAR	Dhod	Binjyasi	PZ	74.8981	27.5161	0.97	101	421	46.046	47.00	46.03	52.92	71.20	69.68	71.55	71.70	25.15	22.68	25.52	18.78
W280335074561601	SIKAR	Fatehpur	Dewas	PZ	74.9378	28.0597	1	76.4	316	25.289	24.89	28.50	28.88	36.10	35.78	35.78	39.11	10.81	10.89	7.28	10.23
W280529074514901	SIKAR	Fatehpur	Dhanadhan	PZ	74.8636	28.0914	0.6	94.5	313	24.586	20.75	27.81	27.87	35.40	35.09	35.09	35.38	10.81	14.34	7.28	7.52
W273000074590002	SIKAR	Dhod	DHOD	PZ	74.9833	27.5	0.81	111	425	74.408	68.68	75.96	75.60	84.23	84.68	84.14	84.29	9.82	16.00	8.18	8.69
W273217075271901	SIKAR	Khandella	Dhudhwalo Ka Bas	PZ	75.4553	27.5381	1	73	503	49.268	55.47	50.06	55.58	66.65	66.22	69.55	67.37	17.38	10.75	19.49	11.79
W274246074491601	SIKAR	Lachhmangarh	Garoda	PZ	74.8211	27.7128	0	81	348	42.871	42.65	42.72	43.16	45.51	45.54	45.54	46.10	2.64	2.89	2.82	2.94
W273945074532701	SIKAR	Lachhmangarh	GHANA	PZ	74.8908	27.6625	0.96	98.5	365	64.289	65.66	57.99	64.84	71.72	72.01	72.01	72.26	7.43	6.35	14.02	7.42
W273445075110001	SIKAR	Piprali	GOKALPURA	PZ	75.1833	27.5792	1.7	90.1	451	54.471	56.55	55.49	56.04	68.31	70.42	70.51	69.00	13.84	13.87	15.02	12.96
W273300075151401	SIKAR	Piprali	Goriya	PZ	75.2539	27.55	1	83	451	29.045	29.58	29.23	29.76	38.80	38.86	39.10	39.70	9.76	9.28	9.87	9.94
W275454074594701	SIKAR	Fatehpur	Harsawa Bara	PZ	74.9964	27.915	0.9	93.5	344	28.37	28.25	31.35	28.49	49.70	49.59	59.20	21.33	21.35	18.24	30.72	
W274742074522501	SIKAR	Lachhmangarh	JAJOD	PZ	74.8736	27.795	1.07	91.5	346	52.313	47.13	52.61	52.23	53.68	53.46	53.73	53.53	1.37	6.33	1.12	1.30
W272315075030001	SIKAR	Danta Ramgarh	KARANPURA	PZ	75.05	27.3875	1	82.5	460	70.212	71.53	70.83	63.01	72.85		73.20	73.50	2.64	-71.53	2.37	10.49
W272200075240001	SIKAR	Danta Ramgarh	Khatu Shyamji	PZ	75.4	27.3667	1	64	448	25.507	28.12	28.11	28.35	36.02	35.67	36.10	36.70	10.51	7.55	7.99	8.36
W273700075060002	SIKAR	Piprali	Nani	PZ	75.1	27.6167	1	131	421	58.115	57.68	51.92	58.26	58.05	57.50	57.62	58.10	-0.06	-1.18	5.70	-0.16
W272550075423701	SIKAR	Sri Madhopur	Nathusar	PZ	75.7103	27.4306	1	66	482	38.284	39.88	39.30	42.23	51.05	53.24	52.83	53.30	12.77	13.37	13.53	11.07
W273700074461201	SIKAR	Lachhmangarh	NECHWA	PZ	74.77	27.6167	1	69	357	43.216	43.30	42.23	38.33	44.81	44.58	44.75	45.11	1.59	1.28	2.52	6.78
W272943075211701	SIKAR	Piprali	PALSANA	PZ	75.3547	27.4953	1.01	62	492	36.517	45.09	40.44	43.04	49.89		52.82	48.54	13.37	-45.09	12.38	5.50
W274800075590001	SIKAR	Neem Ka Thana	PATAN	Dug	75.9833	27.8	0.68	18	418	12.013	9.71	9.53	9.32	10.89	4.30	3.84	5.22	-1.12	-5.41	-5.69	-4.10
W280424074492301	SIKAR	Fatehpur	Ramsisar	PZ	74.8231	28.0733	1	90	313	21.077	21.08	21.10	21.15		35.29	29.30	29.70	-21.08	14.21	8.20	8.55
W280300074520002	SIKAR	Fatehpur	ROHALSOBHAR	PZ	74.8667	28.05	1	105	313	35.951	36.45	36.30	37.36	36.25	35.72	48.56	36.27	0.30	-0.73	12.26	-1.09
W280824074573501	SIKAR	Fatehpur	ROOKANSAR	PZ	74.9597	28.14	0.94	87.04	306	23.202	26.42	23.23	27.90	32.11	31.84	31.85	32.16	8.91	5.42	8.62	4.26
W275021074533202	SIKAR	Fatehpur	Roru Badi_I	PZ	74.8922	27.8392	0.9	78	344	30.656	30.51	34.84	35.07	44.20		44.43	44.80	13.54	-30.51	9.59	9.73
W275021074533201	SIKAR	Fatehpur	Roru Badi_II	PZ	74.8922	27.8392	0.8	78	344	30.734	30.01	34.93	35.07	44.25				13.52	-30.01	-34.93	-35.07
W273836075061901	SIKAR	Dhod	Sabalpura	PZ	75.1053	27.6433	1	137.5	423	71.948	72.97	74.32	75.60	87.17	87.75	81.90	28.55	15.22	14.78	7.58	-47.05
W275152074514101	SIKAR	Fatehpur	Sekhiwas	PZ	74.8614	27.8644	0.6	79	338	25.283	29.15	33.52	33.66	42.14				16.86	-29.15	-33.52	-33.66
W245720072533001	SIROHI	Sheoganj	AMBESHWARI	Dug	72.8917	24.9556	0.07	25.43	279	4.306	2.26	2.28	2.77	5.08	1.13	2.03	2.33	0.77	-1.13	-0.25	-0.44
W243800072390001	SIROHI	Reodar	Anadara	PZ	72.65	24.6333	1	150	272	14.63	8.02	10.71	12.59	21.35	11.70	17.50	12.90	6.72	3.68	6.79	0.31
W245943072430001	SIROHI	Sirohi	BARLOT	Dug	72.7167	24.9953	1.03	35	230	15.524	16.22	16.39	14.43		23.47	26.37	25.77	-15.52	7.25	9.98	11.34
W244030072403001	SIROHI	Reodar	GULABGANJ	Dug	72.675	24.675	1.01	22	287	10.265	6.50	4.34	6.51		8.69	5.26	6.09	-10.27	2.19	0.92	-0.42
W243820072293001	SIROHI	Reodar	JIRAWAL	Dug	72.4917	24.6389	0.94	30	257	13.748	8.00	8.53	12.34	18.76	11.36	5.46	8.96	5.01	3.37	-3.07	-3.38
W245530072411501	SIROHI	Sirohi	KALANDRI	Dug	72.6875	24.925	0.52	18	262	14.494	8.65	9.96	13.12	14.58	4.98	9.38	9.18	0.09	-3.67	-0.58	-3.94
W243016072453301	SIROHI	Abu Road	Manpur2	PZ	72.7592	24.5044	0.74	150	250	14.253	3.94	5.19	8.19		4.97	4.82	7.27	-14.25	1.03	-0.37	-0.92
W244610072441001	SIROHI	Sirohi	Mera Kishanganj Pz	PZ	72.7361	24.7694	1	120	317	8.71	4.74	3.27	3.33	17.90	10.40		11.50	9.19	5.67	-3.27	8.17
W242900072410001	SIROHI	Abu Road	Mungthalla	PZ	72.6833	24.4833	0.35	150	252	6.445	6.93	7.73	6.91	10.45	5.25	14.55	6.85	4.01	-1.68	6.82	-0.06

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 2013-22				Water Level 2022-23				Decadal Fluctuation 2022-23				
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV	
W245152072490301	SIROHI	Sirohi	PALRI	Dug	72.8175	24.8644	0.83	30	349	11.062	6.34	6.52	10.37		5.35	4.27	6.37	-11.06	-0.99	-2.25	-4.00	
W250055072553001	SIROHI	Sheoganj	Palri M	Dug	72.925	25.0153	1	48	260	12.255	12.50	12.64	9.84		20.20			-12.26	7.70	-12.64	-9.84	
W243800072320001	SIROHI	Reodar	Reodar	PZ	72.5333	24.6333	1	150	256	17.34	11.96	16.00	17.21	19.90	10.50	15.50	16.40	2.56	-1.46	-0.49	-0.81	
W243930072561001	SIROHI	Pindwara	SARUPGANJ	Dug	72.9361	24.6583	1.22	25	334	15.47	6.78	8.36	7.87	21.58		13.73	10.93	6.11	-6.78	5.37	3.06	
W245300072520001	SIROHI	Sirohi	SIROHI	Dug	72.8667	24.8833	1.39	27.26	319	11.716	8.55	6.82	8.77	22.36	10.01	1.76	3.51	10.64	1.46	-5.06	-5.26	
W242500072460002	SIROHI	Abu Road	SIYANA	Dug	72.7667	24.4167	0.42	11.08	264	8.649	7.07	6.61	7.63	9.98	4.88	8.03	7.88	1.33	-2.19	1.42	0.25	
W245029072591501	SIROHI	Pindwara	VIRWARA	Dug	72.9875	24.8414	1.15	19.55	403	9.71	3.28	2.78	4.34	18.05	1.00	1.29	0.35	8.34	-2.28	-1.49	-3.99	
W255800076044201	TONK	Uniar	ALIGARH	Dug	76.0783	25.9667	0	31	272	21.496	8.85	14.01	20.20			7.09	6.30	-21.50	-8.85	-6.92	-13.90	
W260330075483001	TONK	Tonk	ARNIYALMAL	Dug	75.8083	26.0583	0.3	11.7	291	4.84	3.03	3.15	3.54	11.40	3.85	4.05	4.20	6.56	0.82	0.90	0.66	
W255300075340001	TONK	Deoli	BANTHOLI	Dug	75.5667	25.8833	0.5	14	299	9.622	7.08	7.77	8.64	10.20	7.65	7.20	8.90	0.58	0.57	-0.57	0.26	
W261418075111501	TONK	Malpura	DEWAL1	Dug	75.1875	26.2383	0.5	10	339	5.355	3.32	2.99	3.04	5.25		2.40	1.45	-0.11	-3.32	-0.59	-1.59	
W255830075575801	TONK	Uniar	DIKOLIYA	Dug	75.9661	25.975	0	14	280	6.972	2.30	3.70	4.48	10.83			4.83	3.86	-2.30	-3.70	0.35	
W260330075523001	TONK	Tonk	Ghans	PZ	75.875	26.0583	1	196.8	274	4.06	2.37	2.26	2.97	5.90			0.50	1.84	-2.37	-2.26	-2.47	
W261100075343001	TONK	Todaraisingh	HAMIRPUR	Dug	75.575	26.1833	0.37	15	287	4.983	3.61	4.92	4.27	8.33	2.90	1.28	1.13	3.35	-0.71	-3.64	-3.14	
W262431075295101	TONK	Malpura	JAISINGHPUR	Dug	75.4975	26.4086	0.95	10.85	315	4.139	1.53	2.12	3.07	4.05	1.50		1.00	1.95	-0.09	-0.02	-1.12	-1.12
W255955075410001	TONK	Tonk	MAHUVA	Dug	75.6833	25.9986	0.81	9	283	6.115	3.78	4.28	5.00	7.69			2.64	3.39	1.58	-3.78	-1.64	-1.61
W261700075230001	TONK	Malpura	MALPURA1	Dug	75.3833	26.2833	0	16.18	327	4.075	4.22	4.88	3.82		2.80	2.85		-4.08	-1.42	-2.03	-3.82	
W260639075433002	TONK	Tonk	Mehndwas	Dug	75.725	26.1108	0.46	20	290	9.237	8.22	8.21	8.59	16.20	13.30	13.30	12.70	6.96	5.08	5.09	4.11	
W255345075500001	TONK	Deoli	Nagar1	Dug	75.8333	25.8958	0.5	15	297	3.622	0.97	2.75	3.27	10.40	2.00	2.50	3.00	6.78	1.03	-0.25	-0.27	
W260227075532001	TONK	Uniar	NAYAGAON	Dug	75.8889	26.0408	0.69	11.11	280	5.014	1.87	3.56	3.83	6.21	0.66	3.16	2.11	1.20	-1.21	-0.40	-1.72	
W262200075560001	TONK	Newai	NIWAI1	Dug	75.9333	26.3667	1.05	40	321	25.336	12.81	18.03	14.18	21.65	14.35	12.85	13.15	-3.69	1.54	-5.18	-1.03	
W255150075165001	TONK	Deoli	RAMTHALA	Dug	75.2806	25.8639	0.99	10	315	3.132	1.99	1.79	1.37	0.36		1.36	1.61	-2.77	-1.99	-0.43	0.24	
W260530075500001	TONK	Tonk	Rustamganj	PZ	75.8333	26.0917	0	160.4	284	5.071	1.94	2.72	3.20	9.10		1.30	2.30	4.03	-1.94	-1.42	-0.90	
W255400075350801	TONK	Deoli	Sirohi2	PZ	75.5856	25.9	1	173.5	308	2.403	0.67	0.61	0.81	6.10				3.70	-0.67	-0.61	-0.81	
W261430075510001	TONK	Tonk	SOHELA	Dug	75.85	26.2417	0.2	16.61	268	7.081	2.60	3.55	5.02	9.40	4.95	2.90	3.50	2.32	2.35	-0.65	-1.52	
W255330076104501	TONK	Uniar	Sop1	PZ	76.1792	25.8917	0.63	150	262	10.414	5.26	13.13	13.32		0.40	0.15	9.10	-10.41	-4.86	-12.98	-4.22	
W260121075292001	TONK	Todaraisingh	TODARISINGH1	Dug	75.4889	26.0225	1.4	16.14	391	2.212	1.28	1.78	1.91	0.60	1.05	0.30	1.55	-1.61	-0.23	-1.48	-0.36	
W241344073211501	UDAIPUR	Jhadol	AMALIA	Dug	73.3542	24.2289	0.5	12	554	4.907	3.09	3.50	4.30	5.60			6.70	0.69	-3.09	-3.50	2.40	
W241505074250001	UDAIPUR	Lasadiya	ARAMPUR	Dug	74.4167	24.2514	0.5	7.3	407	3.869	0.67	0.99	1.91	4.00	1.30	3.65	4.00	0.13	0.63	2.67	2.09	
W241019073590701	UDAIPUR	Salumber	BASSI	Dug	73.9853	24.1719	1.95	8.45	283	3.35	0.63	1.36	1.62	2.45	0.65	2.25	3.15	-0.90	0.02	0.89	1.53	
W243700074004601	UDAIPUR	Bhindar	BHATEWAR	Dug	74.0128	24.6167	1.16	22	493	7.229	3.13	3.48	5.57	16.89	5.34	4.84	9.94	9.66	2.21	1.36	4.37	
W2432480734100101	UDAIPUR	Bhindar	BHINDER	Dug	74.1669	24.5064	0.2	17.72	488	15.169	6.12	9.54	10.64		4.40	4.80	11.10	-15.17	-1.72	-4.74	0.46	
W243027074100001	UDAIPUR	Bhindar	Bhinder_Pz	PZ	74.1667	24.5075	1.15	150	488	9.488	5.61	6.27	7.22	6.85	5.10	5.85		-2.64	-0.51	-0.42	-7.22	
W244300073550001	UDAIPUR	Mavli	BHOYANA	Dug	73.9167	24.7167	1	14	525	5.75	3.31	4.05	5.30	18.80	4.30	6.50	6.80	13.05	1.00	2.45	1.50	
W244200073450002	UDAIPUR	Badgaon	CHIRWA	PZ	73.75	24.7	0.5	125.75	717	8.707	2.53	4.25	5.46	13.04	6.10	5.10	7.90	4.33	3.57	0.85	2.44	
W241000074030001	UDAIPUR	Salumber	DEOLA	Dug	74.05	24.1667	0.8	8.16	257	3.7	1.34	1.63	2.16	3.00	0.50	1.70	3.20	-0.70	-0.84	0.07	1.04	
W241300073520001	UDAIPUR	Sarada	DINGRI	Dug	73.8667	24.2167	0.72	7	268	2.083	0.83	1.66	1.68	3.48	0.33	2.08	0.88	1.40	-0.50	0.42	-0.80	
W244500073584201	UDAIPUR	Mavli	GADOLI	PZ	73.9783	24.75	0	116.52	540	10.295	3.06	3.10	5.17	9.10	4.60	13.40	3.20	-1.20	1.55	10.30	-1.97	
W240900073210001	UDAIPUR	Jhadol	Garanwas	Dug	73.35	24.15	1	15	530	3.977	1.09	1.44	1.88	10.70	2.20	3.80	4.50	6.72	1.12	2.36	2.62	
W241821073231601	UDAIPUR	Jhadol	Ghori Mari	Dug	73.3878	24.3058	0.1	14.8	513	5.956	4.00	4.46	5.38	9.40	3.60	7.40	8.50	3.44	-0.40	2.94	3.12	
W242013074010701	UDAIPUR	Salumber	GUREL	Dug	74.0186	24.3369	0.46	16.45	313	10.646	3.59	5.70	5.93	12.74	4.14	10.94	12.94	2.09	0.55	5.24	7.01	
W243248073552101	UDAIPUR	Bhindar	HARIYAB	Dug	73.9225	24.5467	0.27	20	520	14.343	4.95	4.82	6.61		11.77	7.93	10.93	-14.34	6.82	3.11	4.32	
W240021073573201	UDAIPUR	Salumber	INTALIKHARA	PZ	73.9589	24.0058	1	116.4	230	2.826	1.45	1.49	1.99	3.20	0.02	1.50	1.50	0.37	-1.43	0.01	-0.49	
W244800073280601	UDAIPUR	Gogunda	JASWANTGARH	Dug	73.4683	24.8	0	17.79	837	10.007	4.44	5.57	7.91	12.65	7.50	2.00	9.40	2.64	3.06	-3.57	1.49	
W240005073453001	UDAIPUR	Rishabhdeo	KALAYANPURA	Dug	73.7583	24.0014	0.56	6	278	4.043	2.85	3.51	3.92	4.64	2.94	4.34	4.64	0.60	0.09	0.83	0.72	
W242600074160001	UDAIPUR	Bhindar	KANOD	Dug	74.2667	24.4333	1.5	14.2	471	8.486	4.00	4.08	5.09	7.50	3.00	4.00	4.40	-0.99	-1.00	-0.08	-0.69	
W243412073463501	UDAIPUR	Girwa	KANPUR	Dug	73.7764	24.57	0.64	15.41	565	7.508	1.63	1.88	3.66	8.26	0.36	1.51	3.86	0.75	-1.27	-0.37	0.21	
W245324073341201	UDAIPUR	Badgaon	KATHARI	Dug	73.57	24.89	0	6.8	803	2.745	1.51	1.69	2.30	2.90	0.10	5.90	2.20	0.16	-1.41	4.21	-0.10	
W241742074043001	UDAIPUR	Salumber	KHAIRKA	Dug	74.075	24.295	0.9	15	315	4.278	2.12	3.30	2.87	8.30	2.40	5.00	5.20	4.02	0.28	1.70	2.33	
W243447074033301	UDAIPUR	Bhindar	KHERODA	Dug	74.0592	24.5797	0.5	33	477	24.745	13.37	13.76	15.85	16.20	8.80	7.40	11.80	-8.55	-4.57	-6.36	-4.05	
W235900073360401	UDAIPUR	Kherwara	KHERWARA	Dug	73.6011	23.9833	0.59	12.89	517	7.384	1.94	2.84	3.69	7.91	3.46	2.46	4.51	0.53	1.52	-0.38	0.82	
W240419074034701	UDAIPUR	Salumber	KHOLRI	Dug	74.0631	24.0719	0.6	13.22	229	7.283	3.35	3.91	4.43	3.90	2.90	5.90	6.50	-3.38	-0.45	1.99	2.07	
W242654073593001	UDAIPUR	Girwa	KURABAR	Dug	73.9917	24.4483	0.13	17.21	373	13.419	7.68	8.53	9.90	12.92	7.17	5.87	10.12	-0.50	-0.51	-2.66	0.22	
W242120073230801	UDAIPUR	Jhadol	LUNIYARA	Dug	73.3856	24.3556	0.66	13	458	8.12	4.33	5.03	6.28	3.34	0.54	4.34	3.14	-4.78	-3.79	-0.69	-3.14	
W241459073185701	UDAIPUR	Jhadol	MANPUR	Dug	73.3158	24.2497	0.52	10	387	7.352	3.59	5.03	4.79	5.28	2.28	4.23	4.48	-2.07	-1.31	-0.80	-0.31	

Decadal average water level and fluctuation of ground water regime monitoring stations of Rajasthan

Annexure II

SITE_ID	DISTRICT	BLOCK	VILLAGE	TYPE	LONG	LAT	MP	DEPTH	ELEVATION	Mean 2012-21, 20213-22				Water Level 2022-23				Decadal Fluctuation 2022-23			
										May	AUG	NOV	JAN	MAY	AUG	NOV	JAN	JAN	MAY	AUG	NOV
W244700073590001	UDAIPUR	Mavli	MAVLI1	Dug	73.9833	24.7833	0.75	24.82	494	19.242	14.95	13.48	13.46	22.35	4.90	4.95	9.25	3.11	-10.05	-8.53	-4.21
W240431073260001	UDAIPUR	Kherwara	Neecha Talab	Dug	73.4333	24.0753	0.5	10.5	419	3.843	1.01	1.32	1.99	3.50	1.00	1.50	1.70	-0.34	-0.01	0.18	-0.29
W243645073233301	UDAIPUR	Kotra	PADAWALI	Dug	73.3925	24.6125	0.85	9.45	601	5.635	2.09	2.90	4.67	4.10	2.28		4.10	-1.54	0.19	-2.90	-0.57
W241620073410001	UDAIPUR	Girwa	PADUNA	Dug	73.6833	24.2722	0.68	8	518	3.203	1.29	1.76	2.75	2.72				-0.48	-1.29	-1.76	-2.75
W241136073420001	UDAIPUR	Sarada	PARSHAD	Dug	73.7	24.1933	0.5	8.2	395	5.657	3.03	3.28	5.04	4.70	2.90	4.25	4.60	-0.96	-0.13	0.97	-0.44
W245241073254501	UDAIPUR	Gogunda	PUNAWALI	Dug	73.4292	24.8781	0.33	18.42	857	9.645	3.89	4.07	5.67			2.37		-9.65	-3.89	-1.70	-5.67
W243730073410001	UDAIPUR	Badgaon	Ramgiri(badagaon)	Dug	73.6833	24.625	0.5	15.5	615	9.116	3.70	3.17	4.75	10.30	0.20	1.50	5.80	1.18	-3.50	-1.67	1.06
W240742074024801	UDAIPUR	Salumber	SALUMBER1	Dug	74.0467	24.1283	0.62	11.58	255	7.739	5.20	6.05	6.92	8.88	3.98	4.88	6.18	1.14	-1.22	-1.17	-0.74
W244938073384401	UDAIPUR	Badgaon	SANGATH	Dug	73.6456	24.8272	0.86	21	747	11.724	9.83	9.48	12.06	14.29	1.76	3.04	8.94	2.57	-8.07	-6.44	-3.12
W240900073500001	UDAIPUR	Sarada	SARADA	Dug	73.8333	24.15	0.25	17.54	286	6.252	4.78	4.92	5.93	3.95	1.05	3.65		-2.30	-3.73	-1.27	-5.93
W243021073425001	UDAIPUR	Girwa	SAVINA	Dug	73.7139	24.5058	0	34	583	4.644	2.26	3.29	3.99	4.65	2.70	5.60	6.10	0.01	0.44	2.31	2.11
W240353073510001	UDAIPUR	Sarada	SEMARI	Dug	73.85	24.0647	0.6	7.03	288	4.74	1.60	2.23	3.14	4.60	1.40	5.10	6.40	-0.14	-0.20	2.87	3.27
W243527073393101	UDAIPUR	Girwa	Sisarma	Dug	73.6586	24.5908	2.8	19.9	646	6.153	3.62	3.80	6.82		0.92	2.70		-6.15	-2.70	-1.10	-6.82
W241015073203501	UDAIPUR	Jhadol	SOM1	Dug	73.3431	24.1708	0.94	15.56	634	9.296	3.58	6.07	6.93	9.06	2.46		7.46	-0.24	-1.12	-6.07	0.53
W244635073375901	UDAIPUR	Badgaon	SRIMALI KI KARIA	Dug	73.6331	24.7764	0.95	20.34	895	10.653	3.57	1.46	4.67	9.15	0.05	1.75	1.10	-1.50	-3.52	0.29	-3.57
W242945073364501	UDAIPUR	Girwa	UNDRI	Dug	73.6125	24.4958	1.8	10	685	4.551	1.20	1.67	3.14		0.80	3.40	2.70	-4.55	-0.40	1.73	-0.44