Government of India
Ministry of Water Resources, River Development & Ganga Rejuvenation

Central Ground Water Board

Ground Water Year Book
2015 – 2016
Rajasthan State

Central Ground Water Board
Western Region
Jaipur

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GROUND WATER YEAR BOOK 2015-2016
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 23°03′ and 30°12′ and east longitudes 69°30′ and 78°17′.

Physiographically the state can be 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 2005 -14, highest average annual rainfall of the State occurred in the year 2011 and lowest in the year 2009. The average annual rainfall in the State, during the year 2015. is 9.1% more than the normal annual rainfall. The average annual rainfall of the State during the period 2015 works out to be 598.8 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 in underlain by hard rocks (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, Vindhyans 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 1,132 stations in Rajasthan called the National Hydrograph Stations (NHS). This includes 741 dug wells and 391 purpose built piezometers. The density of stations monitored during 2015-16 works out to one station for every 302.33 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 in May, August and November, 2015 and January, 2016, the depth to ground water was within 20 m in more than 63% of the stations. The summarized details are given in the following table:

	Percentage of Stations			
Depth to water level (m bgl)	**May-15**	**Aug-15**	**Nov-15**	**Jan-16**
>40	19.20	18.42	19.33	18.83
20 to 40	17.75	16.05	16.33	17.6
10 to 20	25.48	17.29	20.11	23.43
5 to 10	22.83	16.72	20.22	21.86
2 to 5	11.47	16.95	18.22	14.35
< 2	3.26	14.58	5.78	3.92

Analysis of depth to water level during May 2015 (Pre-monsoon) indicates that the water levels of more than 40 m bgl in 19.20% of stations fall mostly in the districts of Alwar, Barmer, Bharatpur, Bikaner, Churu, Ganganer, Hanumangarh, Jaipur, Jaisalmer, Jalore, Jhunjhunu, Jodhpur, Nagaur representing north-central and western part of the state. South Eastern half of the State exhibit water level generally less than 20 m bgl. Water levels less than 2 m bgl have been observed in 3.26% stations in isolated patches and scattered mostly in the south-eastern parts of the State. About 85.26% of stations recorded water level between 5 to 40 m bgl. The deepest water level 112.85 m bgl has been recorded at Sadhsar in Bikaner district.

During post monsoon period (November 2015), water levels of more than 40 m bgl have been recorded in 19.33% stations mainly in north-east central and western part of the state. Water levels less than 20 m bgl are mainly seen in South Eastern parts of the State. Depth to water level between 20 to 40m bgl was recorded in 16.33% stations in upper central half and north-east to western parts of the State, falling mainly in parts of Alwar, Barmer, Bikaner, Churu, Dausa, Dholpur, Hanumangarh, Jaipur, Jaisalmer,Jalore, Karauli, Nagaur, Sikar and in small scattered patches in other Districts.

The seasonal fluctuations between May 2015 and other periods of measurement, i.e., August & November 2015 and January 2016 are shown below. In majority of the cases, a rise as compared to May 2015 is observed.

May 2015 as compared to	**Rise (% of wells)**			**Fall (% of wells)**		
Range->	**0-2**	**2-4**	**> 4**	**0-2**	**2-4**	**>4**
Aug 2015	33.5	14.3	19.9	24.7	3.6	2.7
Nov 2015	34.6	14.1	12.9	28.3	5.1	4.0
Jan 2016	32.5	10.1	8.0	32.1	8.1	8.3

A compression of annual fluctuation (rise & fall) in water level for each measurement, as compared to the same period (month) of previous year was made. It is seen that there was a decline in water level in most of the cases. The results are summarised below:

From	**To**	**Rise (% of wells)**			**Fall (% of wells)**		
	Range->	**0-2**	**2-4**	**> 4**	**0-2**	**2-4**	**>4**
May 2014	May 2015	32.9	9.2	9.7	33.5	8.1	5.3
Aug 2014	Aug 2015	25.6	9.3	8.7	34.4	9.7	10.2
Nov 2014	Nov 2015	26.1	8.0	5.2	36.7	14.2	9.4
Jan 2015	Jan 2016	25.8	6.0	6.1	37.4	12.4	11.3

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. It is seen that, on long term basis about 47.7% of the stations have shown fall and about 52.3% have shown rise in water levels. However, spatially, the decline is observed mainly in the upper eastern, northern and south-west and central, parts. The rise in water levels during the decade is mostly observed in the northern, north western and south-eastern parts.

From	To Decadal Average	Rise (% of wells)			Fall (% of wells)		
	Range->	0-2	2-4	> 4	0-2	2-4	>4
May 2015	May 2005-2014	35.1	12.8	10.6	20.1	8.5	12.9
Aug 2015	Aug 2005-2014	30.0	14.7	10.2	20.7	9.2	15.1
Nov 2015	Nov 2005-2014	29.5	12.1	8.7	24.1	10.9	14.8
Jan 2016	Jan 2006-2015	27.7	10.7	7.1	26.3	11.2	16.9

The chemical quality of the ground water has been evaluated by analysing 561 samples collected from National Hydrograph Stations and nearby wells.

The Electrical Conductivity (EC) is primary indicator of degree of salinity in the ground water. The EC ranges from less than 240 to more than 5000 µS/cm at 25°C. There lower values of EC are noticed mainly in canal command areas in north-western and southern parts while higher values are seen mostly in central parts.

The water quality parameters affecting the human health were analysed with respect to the Bureau of Indian Standards (BIS).

The Total Dissolved Solids (TDS) in ground water during May 2015 ranged within acceptable limits (500 mg/l) at 11.05% stations, within permissible limits (2000 mg/l) at 63.28% stations and beyond permissible limit at 25.67% stations. The high TDS values were mostly observed in Ajmer, Barmer, Hanumangarh, Bharatpur, Churu, Chittorgarh, Dholpur, Jaipur, Jaisalmer and Jodhpur districts.

Occurrence of high fluoride in the ground water of Rajasthan is a great concern as 25.31 % of 561 ground water samples collected for chemical analysis contain fluoride value beyond Permissible limit (1.5 mg/L). About 55.79% are within acceptable and 18.89% of ground water samples are in permissible limit respectively. Ajmer, Bhilwara , Dausa and Jaipur, are worst affected districts with fluoride contamination where more than 50 % of stations have fluoride value greater than 1.5 mg/L, whereas 35% to 50% samples in Ganganagar, Hanumangarh, Jodhpur, Nagaur & Sirohi districts have fluoride value more than 1.5 mg/L.

High nitrate concentrations have been observed in ground water at several places. During May 2015, its range was nil to 970 mg/l. Around 59.36 % of stations have nitrate values within acceptable limit and rest 40.64 % stations have value beyond permissible limit as shown in Table-7. High Nitrate concentration, beyond permissible limits (45 mg/l) was observed at 44.60% stations.

GROUND WATER YEAR BOOK 2015-2016

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 23º03' and 30º12' and east longitudes 69º30' and 78º17'.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 1132 NHS comprises of 741 dug well and 391 piezometers in the state are being monitored and are represented on map of Rajasthan in figure 2. The district-wise distribution is given in Table 1.

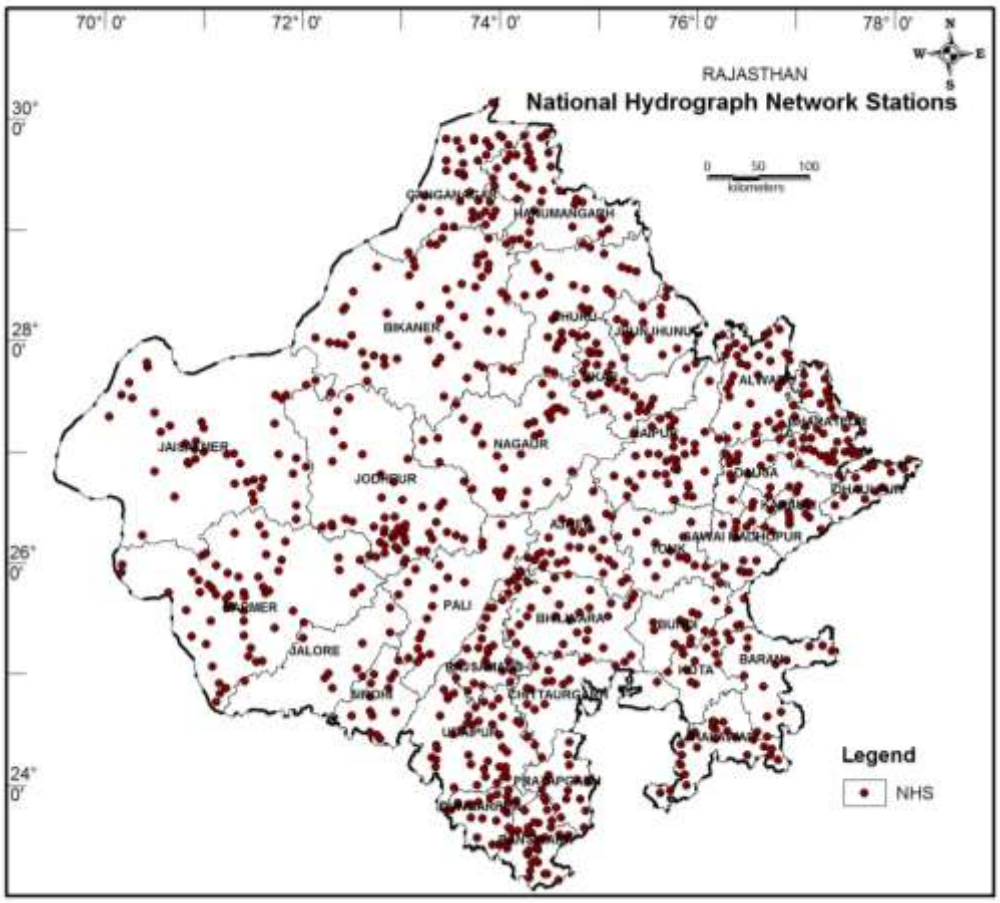


Figure 2: Location of National Hydrograph Stations

Table 1: Area of Districts and Number of NHS as on 31.3.2016

S. No.	District	Geographical area (sq km)	Number of NHS monitored		
			Dug well	Piezo-meter	Total
1	Ajmer	8,481	25	6	31
2	Alwar	8,380	14	29	43
3	Banswara	4536.08	28	16	44
4	Baran	6,955	20	1	21
5	Barmer	28,387	41	16	57
6	Bharatpur	5,100	27	18	45
7	Bhilwara	10,455	36	4	40
8	Bikaner	27,244	35	36	71
9	Bundi	5,550	13	0	13
10	Chittorgarh	7880.00	16	4	20
11	Churu	16,830	29	13	42
12	Dausa	3,470	6	29	35
13	Dhaulpur	3,000	9	7	16
14	Dungarpur	3,770	19	4	23

S. No.	District	Geographical area (sq km)	Number of NHS monitored		
			Dug well	Piezo-meter	Total
15	Ganganagar	10,978	38	7	45
16	Hanumangarh	9,656	34	10	44
17	Jaipur	11,066	16	36	52
18	Jaisalmer	38,401	41	23	64
19	Jalore	10,640	8	17	25
20	Jhalawar	6,219	28	0	28
21	Jhunjhunu	5,928	1	25	26
22	Jodhpur	22,850	43	16	59
23	Karauli	5,016	17	9	26
24	Kota	5,481	18	0	18
25	Nagaur	17,718	21	6	27
26	Pali	12,387	23	3	26
27	Pratapgarh	4359.80	21	2	23
28	Rajsamand	4,768	28	3	31
29	Sawai Madhopur	5,043	17	2	19
30	Sikar	7,732	3	33	36
31	Sirohi	5,136	10	6	16
32	Tonk	7,194	17	3	20
33	Udaipur	11760.60	39	7	46
RAJASTHAN		**342,239**	**741**	**391**	**1132**

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

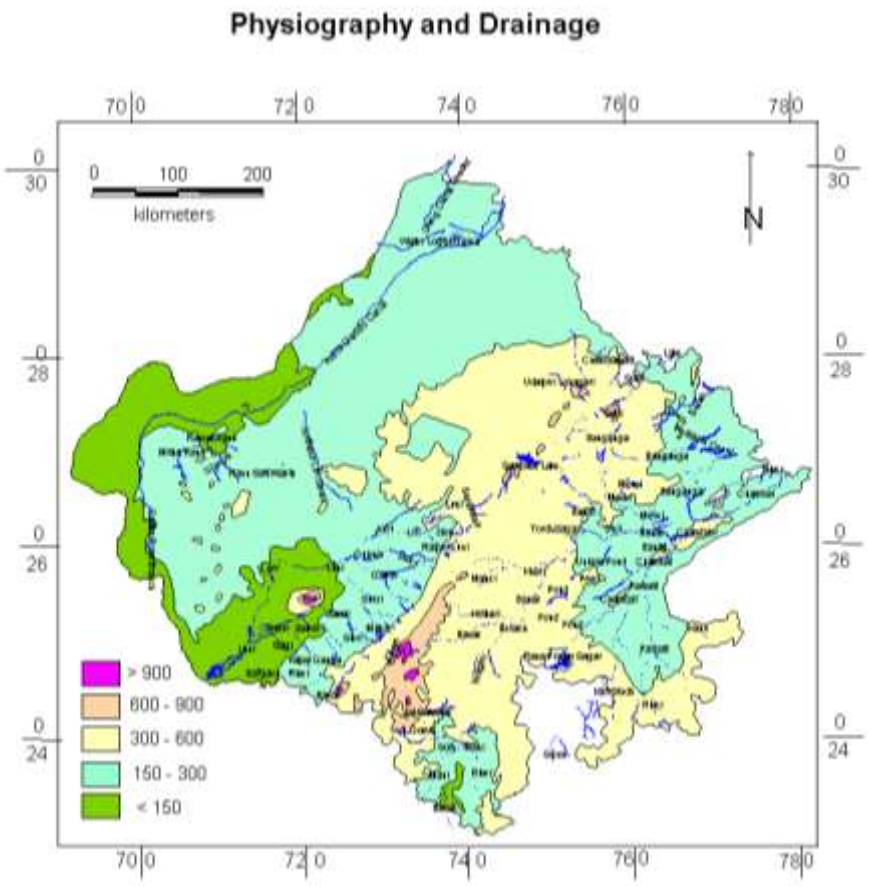


Figure 3: Physiography

Physiographically the state can be divided into four units:

(a) Aravalli hill ranges

(b) Eastern plains

(c) Western Sandy Plain and Sand Dunes and

(d) 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 Vindhyans in Dholpur, Sawaì 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 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 Chambal catchment occupies 23% (78630 sq km) of the total geographical area of the state. The break up of NHS and basin area of each river basin is shown in table 2.

Table 2: Distribution And Density Of NHS In River Basins

Sr. No.	BASIN	Area in sq. km	Area %	No. of NHS	NHS %	Density in sq.km/Station
1	Chambal	78466.95	23.0	304	26.85	258
2	Draining into Gulf of Kutch	3469.1	0.79	13	1.15	267
3	Jaiselmer-Bikaner-Churu	66310	19.4	164	14.48	404
4	Luni and other drainage into Great Rann of Kutch	61416.19	18.0	129	11.39	476
5	Luni-Barmer-Jaiselmer	58161	17.0	137	12.10	425
6	Mahi	17207.36	5.02	103	9.09	167
7	Rohtali to Ambala on east and Ganganagar on West	16182.5	4.73	71	6.27	228
8	Sabarmati	4747.42	1.39	11	0.97	432
9	Sutlej	5140.33	1.50	20	1.76	257
10	Yamuna	31226.16	9.12	180	15.90	173
	Total	342327.04	100.00	1132	100.00	302

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 Cold- Weather Season (October to February)

The India Meteorological Department has further sub-divided the cold season into two divisions, i.e.

- The Season of retreating monsoon (October to December)
- The cold season (January to February)

These seasonal variations have been broadly based on temperature and rainfall conditions in different months.

3.2 Rainfall

Rainfall is the major source of ground water recharge in the state. The state receives 90 % rainfall from southwest monsoon from June to September. The winter rainfall is meagre. Map showing distribution of average annual rainfall during 2015 in the State (Figure 4)

There are 292 Rain gauge stations in the state. The annual rainfall data of ten years 2006 to 2015 have been analysed to calculate average rainfall of each district in the respective years. The average annual rainfall of the state during the period 2015 works out to be 598.8 mm. average annual rainfall and departures (%) from normal annual rainfall in the state is shown in figure 5. The percentage departures of average annual rainfall from Normal (1901-70) have been computed for the last ten years and tabulated in Table 3. It is observed that the average annual rainfall in the State, during the year 2015, is 9.1% more than the normal annual rainfall. The average annual rainfall in the state during the preceding year i.e. 2014 was more than 4.8 % to normal annual rainfall.

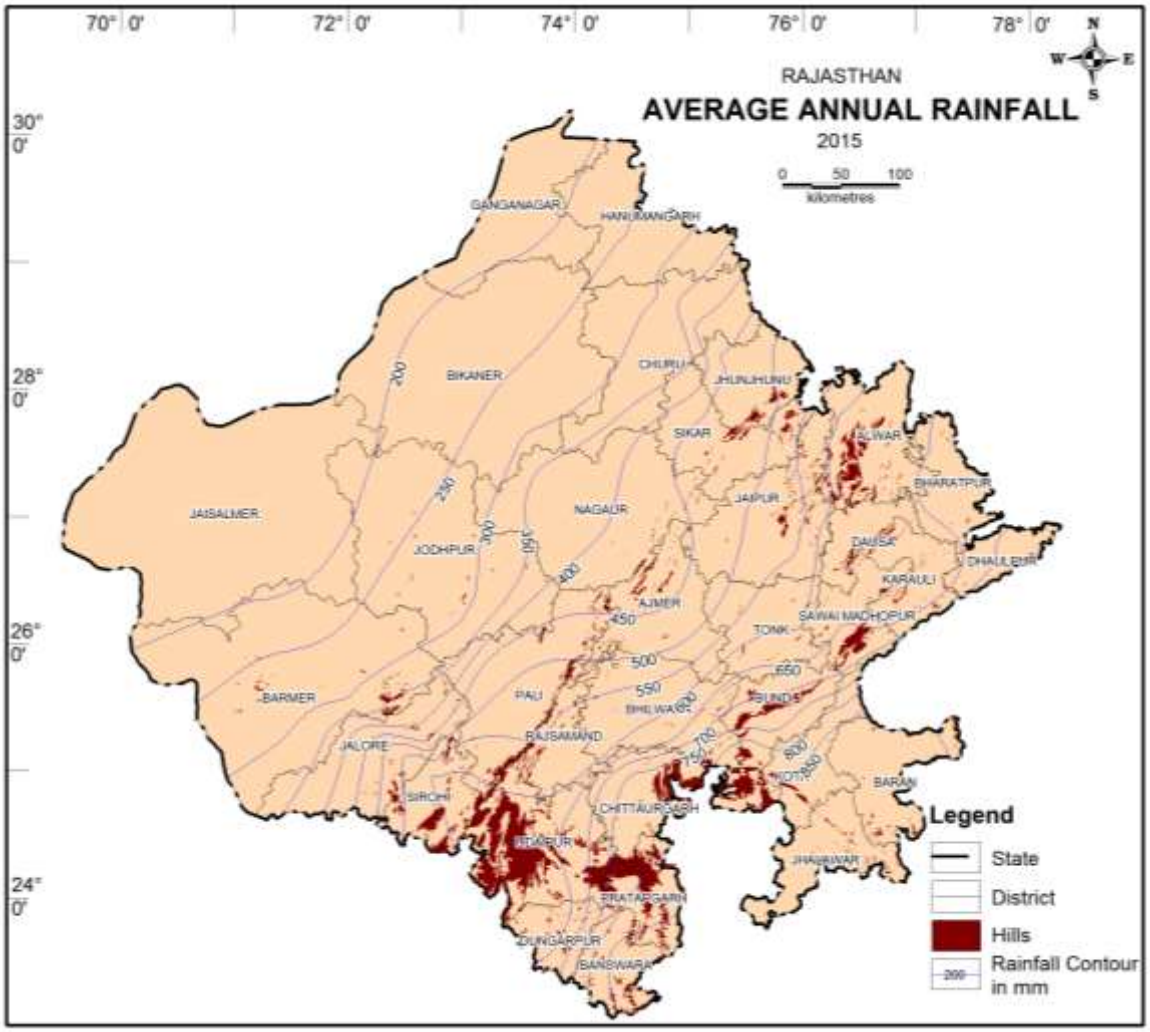


Figure 4: Distribution of average annual rainfall during 2015.

Table 3: Average Annual Rainfall and Departure (%) From Normal Rainfall

S. No.	District	Normal (1901-70)	RAINFALL IN MM										DEPARTURE FROM NORMAL RAINFALL IN(%)									
			2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	Ajmer	437.0	445	396	436	264	660	670	611	558	574.1	281.6	1.8	-9.4	-0.2	-39.6	51.0	53.3	39.8	27.7	31.4	-35.6
2	Alwar	626.0	525	615	955	514	687	638	626	694	477.8	539.8	-16.1	-1.8	52.6	-17.9	9.7	1.9	0.0	10.9	-23.7	-13.8
3	Banswara	870.0	1806	1283	564	726	630	1024	872	1049	724.9	689.5	107.6	47.5	-35.2	-16.6	-27.6	17.7	0.2	20.6	-16.7	-20.7
4	Baran	895.3	797	677	936	644	609	1529	731	1564	1106.4	977.3	-11.0	-24.4	4.5	-28.1	-32.0	70.8	-18.4	74.7	23.6	9.2
5	Barmer	260.0	647	270	301	152	547	440	210	436	215.0	457.3	148.8	3.8	15.8	-41.5	110.4	69.2	-19.2	67.7	-17.3	75.9
6	Bharatpur	675.1	404	437	792	594	785	782	729	620	523.8	559.7	-40.2	-35.3	17.3	-12.0	16.3	15.8	8.0	-8.2	-22.4	-17.1
7	Bhilwara	603.3	835	569	580	371	705	585	596	715	618.7	498.9	38.4	-5.7	-3.9	-38.5	16.9	-3.0	-1.2	18.5	2.6	-17.3
8	Bikaner	249.8	196	283	359	190	423	339	332	303	301.6	509.1	-21.5	13.3	43.7	-23.9	69.3	35.7	32.9	21.3	20.7	103.8
9	Bundi	715.8	629	609	643	419	656	860	600	893	762.2	796.3	-12.1	-14.9	-10.2	-41.5	-8.4	20.1	-16.2	24.8	6.5	11.2
10	Chittorgarh	772.3	1084	649	814	526	758	850	817	946	844.0	695.2	40.4	-16.0	5.4	-31.9	-1.9	10.1	5.8	22.5	9.3	-10.0
11	Churu	337.9	297	405	506	249	641	588	428	494	477.8	480.3	-12.1	19.9	49.7	-26.3	89.7	74.0	26.7	46.2	41.4	42.1
12	Dausa	625.7	439	555	861	417	743	791	876	861	682.3	424.8	-29.8	-11.3	37.6	-33.4	18.7	26.4	40.0	37.6	9.0	-32.1
13	Dhaulpur	717.5	399	476	1031	477	739	614	851	932	600.7	556.7	-44.4	-33.7	43.7	-33.5	3.0	-14.4	18.6	29.9	-16.3	-22.4
14	Dungarpur	610.4	1347	750	464	721	599	957	952	906	659.5	707.3	120.7	22.9	-24.0	18.1	-1.9	56.8	56.0	48.4	8.0	15.9
15	Ganganagar	171.6	255	329	310	242	338	371	236	212	352.8	377.0	48.6	91.7	80.7	41.0	97.0	116.2	37.5	23.5	105.6	119.7
16	Hanumangarh	237.5	282	419	366	273	418	387	266	347	336.9	402.4	18.7	76.4	54.1	14.9	76.0	62.9	12.0	46.1	41.9	69.4
17	Jaipur	526.8	387	495	713	310	792	654	603	637	541.7	440.3	-26.5	-6.0	35.3	-41.2	50.3	24.1	14.5	20.9	2.8	-16.4
18	Jaisalmer	158.6	276	226	186	87	379	309	225	242	124.5	341.3	74.0	42.5	17.3	-45.1	139.0	94.8	41.9	52.6	-21.5	115.2
19	Jalore	400.6	853	410	378	167	827	689	332	582	354.2	701.9	112.9	2.3	-5.6	-58.3	106.4	72.0	-17.1	45.3	-11.6	75.2
20	Jhalawar	884.8	1356	701	696	634	629	1179	758	1439	912.2	1183.6	53.3	-20.8	-21.3	-28.3	-28.9	33.3	-14.3	62.6	3.1	33.8
21	Jhunjhunu	459.5	562	463	624	272	763	670	516	559	516.0	485.4	22.3	0.8	35.8	-40.8	66.1	45.8	12.3	21.7	12.3	5.6
22	Jodhpur	296.7	252	288	368	146	462	404	356	522	304.8	578.8	-15.1	-2.9	24.0	-50.8	55.7	36.2	20.0	75.9	2.7	95.1
23	Karauli	616.2	424	553	1013	530	730	754	982	884	619.6	503.2	-31.2	-10.3	64.4	-14.0	18.5	22.4	59.4	43.5	0.6	-18.3
24	Kota	808.7	957	706	812	579	592	1234	613	1223	770.3	849.2	18.3	-12.7	0.4	-28.4	-26.8	52.6	-24.2	51.2	-4.7	5.0
25	Nagaur	363.1	270	318	465	183	537	316	522	527	442.0	525.8	-25.6	-12.4	28.1	-49.6	47.9	-13.0	43.8	45.1	21.7	44.8
26	Pali	484.5	665	572	397	271	639	659	584	562	533.2	600.2	37.3	18.1	-18.1	-44.1	31.9	36.0	20.5	16.0	10.1	23.9
27	Rajsamand	556.1	797	618	454	413	831	759	647	674	499.3	554.1	43.3	11.1	-18.4	-25.7	49.4	36.5	16.3	21.2	-10.2	-0.4
28	Sawai Madhopur	655.8	500	528	739	479	664	819	692	920	687.3	561.8	-23.8	-19.5	12.7	-27.0	1.3	24.9	5.5	40.3	4.8	-14.3
29	Sikar	459.8	370	494	619	272	821	633	649	554	571.9	479.5	-19.5	7.4	34.6	-40.8	78.6	37.7	41.1	20.5	24.4	4.3
30	Sirohi	606.3	1531	829	507	378	943	1081	739	727	655.0	1029.7	152.5	36.7	-16.4	-37.7	55.5	78.3	21.9	19.9	8.0	69.8
31	Tonk	598.2	431	534	613	379	788	855	727	894	789.0	624.9	-28.0	-10.7	2.5	-36.6	31.7	42.9	21.5	49.4	31.9	4.5
32	Udaipur	632.7	1270	632	617	583	890	879	732	786	701.8	601.3	100.7	-0.1	-2.5	-7.9	40.7	38.9	15.7	24.2	10.9	-5.0
33	Pratapgarh	806.0									713.0	745.4									-11.5	-7.5
RAJASTHAN		**549.1**	**665.3**	**534.0**	**597.7**	**389.4**	**666.4**	**728.8**	**606.5**	**726.9**	**575.6**	**598.8**	**21.2**	**-2.7**	**8.9**	**-29.1**	**21.4**	**32.7**	**10.5**	**32.4**	**4.8**	**9.1**

A perusal of Table 3 reveals that during the year 2015, 19 districts received above annual normal rainfall and among which Bikaner, Ganganagar and Jaisalmer district received 103.8, 119.7 and 115.2% above normal annual rainfall. But 14 districts received below normal annual rainfall.

The isohyets of annual rainfall for 2015 (Figure 4) indicate that the rainfall in the east of Aravalli is significantly higher as compared to the western part.

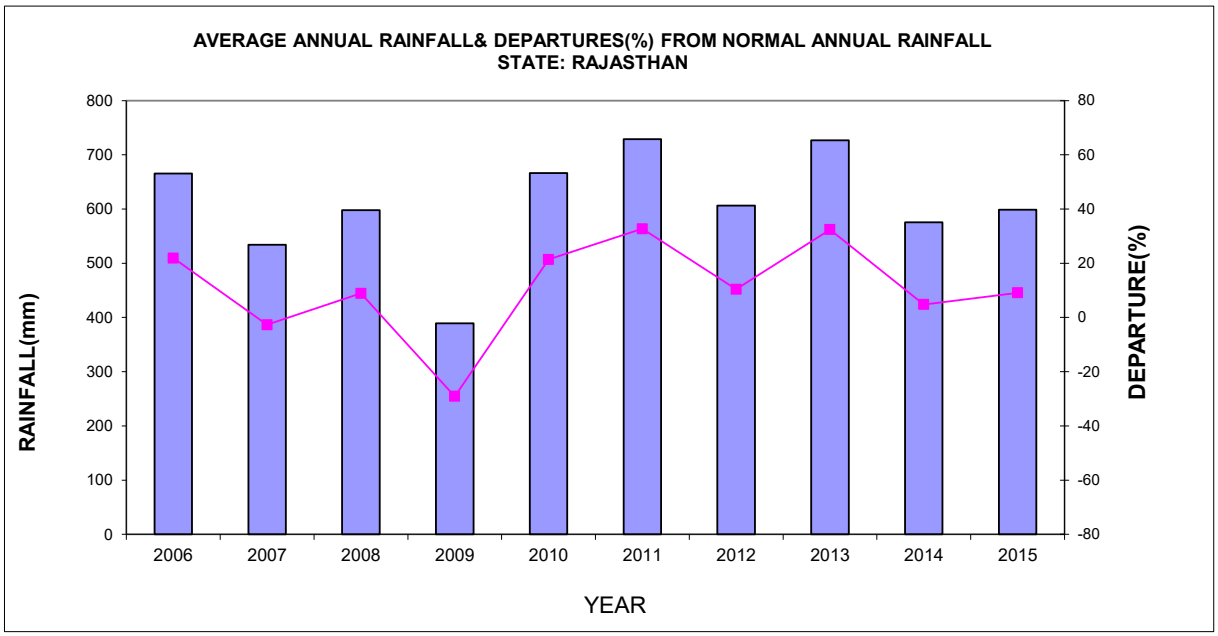


Figure 5: Rainfall and Departure

3.3 Tempratures

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 48^0 C.

January is the coldest month. The normal minimum temperature for the month of January range from 2^0 C in the north to 7.8^0 C in the south west in the western Rajasthan. 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 7^0 C to 8^0 C which increases towards the east and attains a high of more than 10^0 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 4.

Table 4: 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, conglomerate, greywacke, metavolcanics & 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.

Vindhyans: Vindhyans unconformably overlie 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 Vindhyans. These are basaltic to doleritic in composition and are uniform over a large area.

4.6 Tertiaries

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 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. The hydrogeological map of Rajasthan is shown in figure 6.

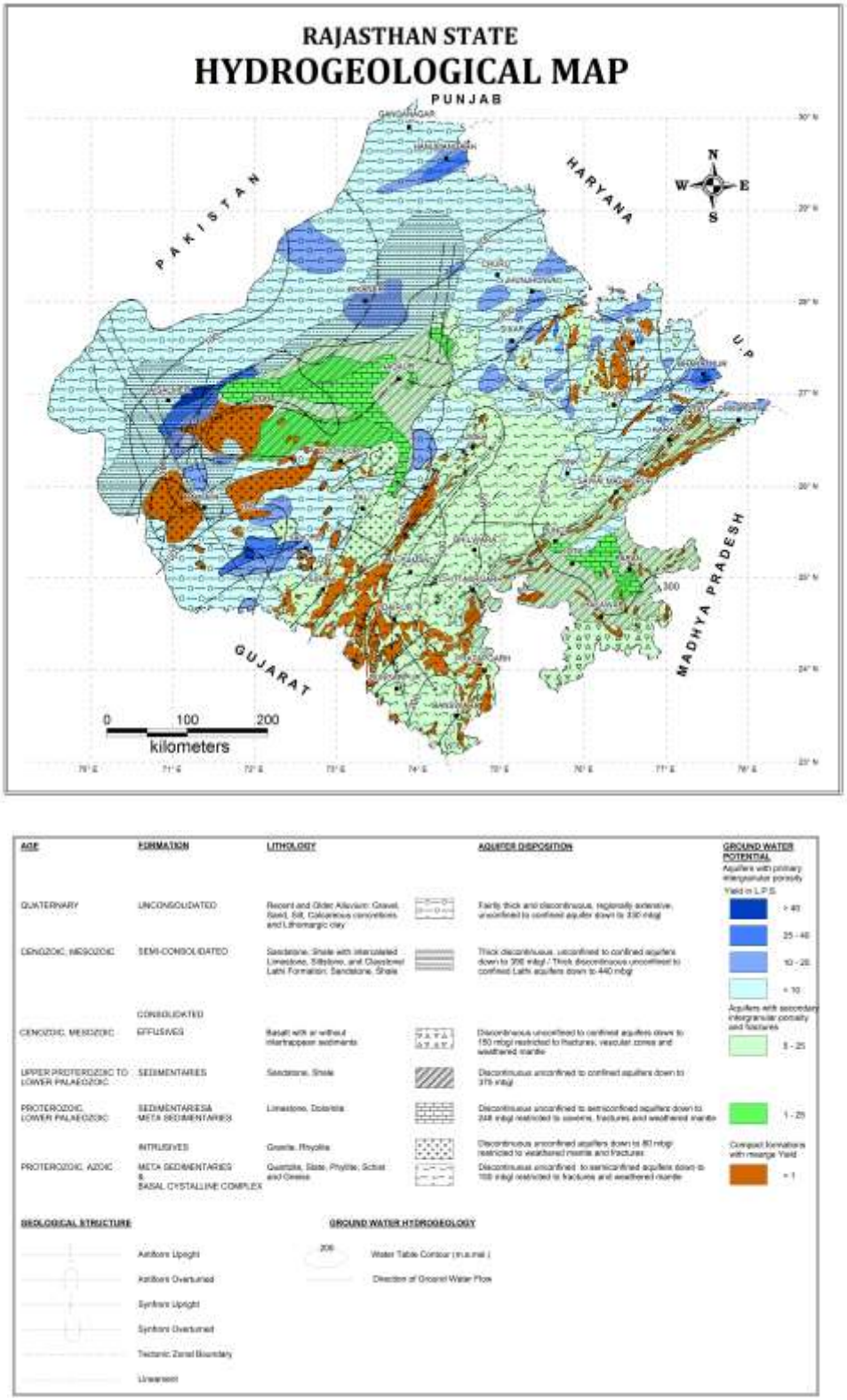


Figure 6: Hydrogeology

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 fromations 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. Ground Water 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 environ, 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:

May	20th to 30th of the month - Represent water level of Premonsoon period
August	20th to 30th of the month - Represent peak water level of Monsoon period
November	1st to 10th of the month - Represent water level of Post-monsoon period
January	1st to 10th of the month - Represent water level during irrigation 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 1132 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 1132 NHS, open dug-wells were 741 and piezometers 391. 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 302.33 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 year timeframe to bring the net-work to a near optimal level.

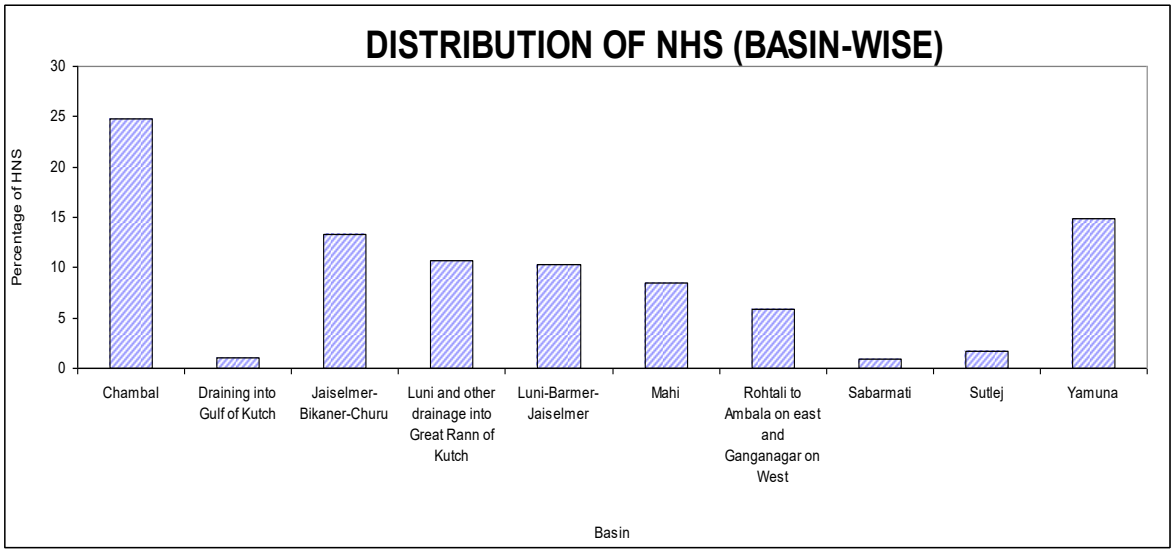


Figure 7: Basin-wise distribution of Monitoring Wells

In all there are 10 main river basins in the state. The distribution of NHS (Basin-wise) and percentage of NHS is shown in figure-7. 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 of the state are thinly populated. Hence the population of ground water structures is also less as compared to other parts.

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

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

Age	Formation	Type	Area		NHS		Density
			Sq. km	%	No.	%	Sq.km/ Station
Quartemary	Blowi Sand, Recent older	Un-consolidated	145654	42.55	507	44.78	294
Tertiary-Upper Palaozoic	Sandstone, Siltstone, Shale,	Semi Consolidated	36258	10.65	74	6.54	493
Mesozoic	Basalt,	Effusive	9092	2.66	38	3.36	239
Proterozoic	Limestone, Dolomite	Sedimenta ries	10185	2.97	23	2.03	443
	Sandstone, Shale	Sedimenta ries	51116	14.93	135	11.93	379
Lower Proterozoic	Quartzite, Phyllite, Schist Gneiss.Marble	Meta-sediments	73293	21.41	317	27.21	231
Archaean	Granite, Metamorphics	Basal Crystalines	16741	4.89	38	3.36	441
Total			342239	100.00	1132	100.00	302

Out of 1,132 NHS, 44.78 % are in unconsolidated formation of Quaternary age and 6.54 % in semi-consolidated formations of Tertiary and Upper Palaeozoic age. The consolidated formations have 47.90 % 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 2015 – 2016 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.

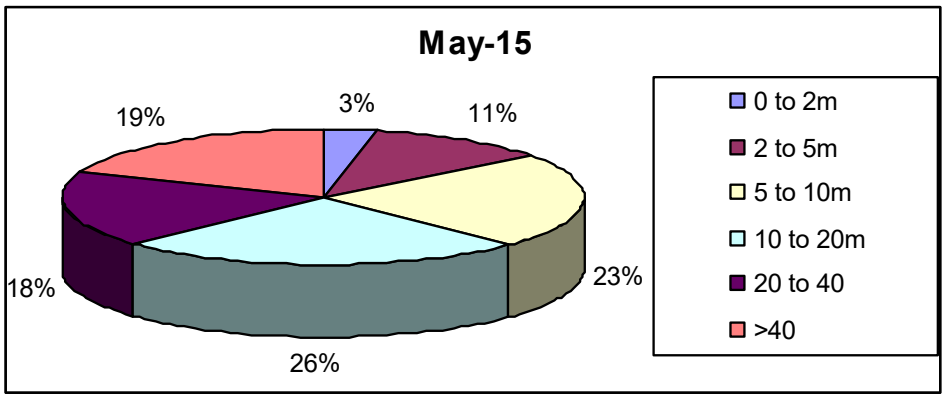
The water level data of open wells and piezometers are presented in the Appendix I.

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.
- Annul 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)

An analysis was done to understand the water level behaviours of the NHS stations in the different categories of the water levels during every monitoring period and the same is depicted in Fig. 8.1. Shallow water level 0 to 2 m bgl observed in 3% to 15% of majority of stations whereas deeper water level recorded in 18% to 19% of the stations in the year 2015-16.



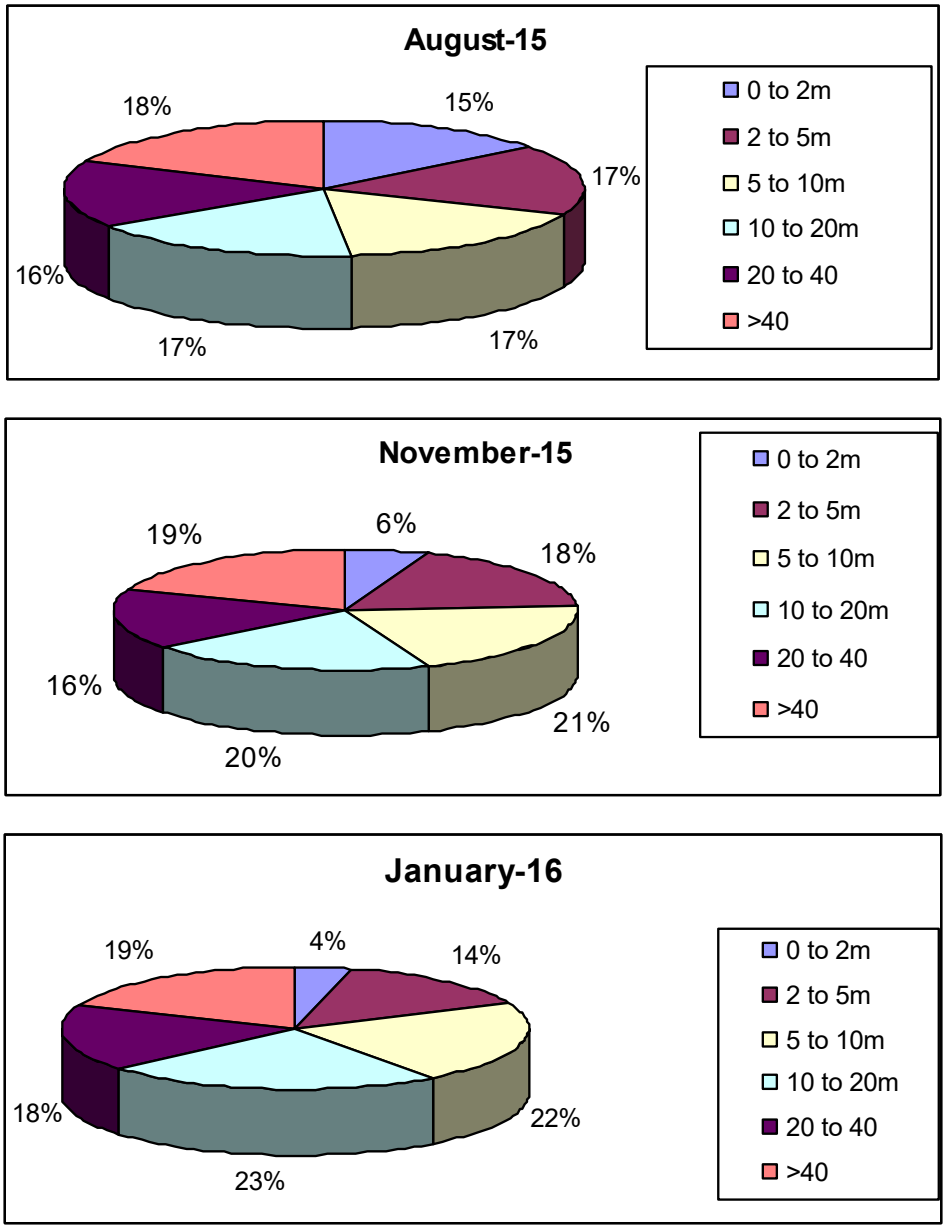


Figure 8: Distribution Of Wells In Different Categories Of Water Levels (2015-2016)

7.1.1 May 2015

A perusal of the map (Fig. 9) and Annexure-I reveals wide variation of ground water level in the State of Rajasthan which varied from 0.08 m. at Sangita in Sri Ganganagar District to 113.2 m at Sadhsar in Bikaner District. Large patches of water levels of more than 40 m bgl have been recorded in 19.20% stations representing north-central part and western part of the state, extending from north east to south west direction, covering major parts of the districts of Alwar, Barmer, Bharatpur, Bikaner, Churu, Ganganagar, Hanumangarh, Jaipur, Jaisalmer ,Jalore, Jhunjhunu, Jodhpur, Nagaur and Sikar Districts. Depth to water level between20 to 40 m.bgl. have been recorded in 17.75% stations in upper half and south western part of the state falling in stratches in all the districts except Banswara, Baran, Bundi, Dungarpur, Jhalawar, Kota, Partapgarh, Rajsamand and Sawaimadhopur Districts. South Eastern half of the State, exhibit water level generally less than 20 m bgl.

Depth to water level between10 to 20 m.bgl. have been recorded in 25.48% stations falling mainly in all the districts except Baran, Bikaner and Jhunjhunu Districts. Depth to water level between 5 to 10 m.bgl. have been recorded in 22.83% stations in patches in all the districts except Jhunjhunu, Nagaur and Sikar. Depth to water level between 2 to 5 m.bgl. have been recorded in 11.47% stations in most of the districts except Bikaner, Churu, Dausa, Ganganagar, Hanumangarh, Jaisalmer, Jalore, Jhunjhunu,Sikar and Sirohi Districts. Water level less than 2 m bgl have been recorded in 3.26% stations, in isolated pockets in Banswara, Bhilwara, Bundi, Chittorgarh, Jaipur, Karauli, Kota, Pali, Tonk and Udaipur Districts, covering mostly the southern parts of the State and also in the northernmost part of the State in isolated pockets in Ganganagar & Hanumangarh Districts.

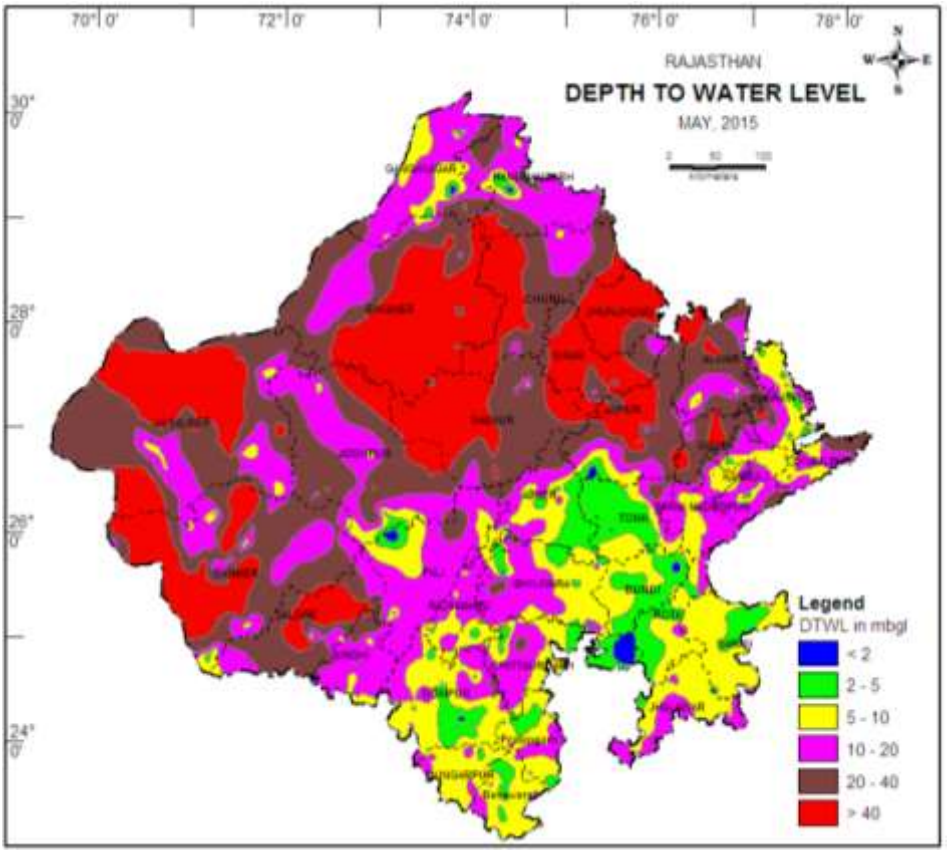


Figure 9: Depth to Water Level (May 2015)

7.1.2 August 2015

A perusal of the map (Fig.10) and Annexure-II reveals wide variation of ground water level during the monitored period in the State of Rajasthan, which varied from 0.09 m at Bhatewar in Udaipur district to 118.75 m at Sadhsar in Bikaner district. Large patches of water levels of more than 40 m bgl. have been recorded in 18.42% stations representing north east-central and western part of the state, extending from north east to western direction, covering major parts of the districts of Barmer, Bikaner, Churu, jaipur, Jaisalmer ,Jalore, Jhunjhunu, Nagaur, Sikar and and in small patches in Alwar, Bharatpur, Dausa, Ganganagar, Hanumangarh and Jodhpur districts. Depth to water level between 20 to 40m.bgl. have been recorded in 16.05% stations in upper half and south western part of the state falling in stretches in all the districts except Banswara, Baran, Bundi, Dungarpur, Jhalawar, Partapgarh,

Rajsamand, Sawaimadhopur, Sirohi, Tonk and Udaipur districts. South Eastern half of the State, exhibit water level generally less than 20 m bgl. Depth to water level between10 to 20 m.bgl. have been recorded in 17.29% stations falling mainly in all the districts except Banswara, Baran, Jhunjhunu and Pratapgarh districts. . Depth to water level between 5 to 10 m.bgl. have been recorded in 16.72% stations in patches in all the districts except Jhunjhunu, Nagaur and Sikar. Depth to water level between 2 to 5 m.bgl. have been recorded in 16.95% stations in most of the districts except Bikaner, Dausa, Jalore and Jhunjhunu districts. Water level less than 2 m bgl have been recorded in 14.58% stations, in isolated pockets in Ajmer, Banswara, Baran, Bharatpur, Bhilwara, Bundi, Chittorgarh,Dungarpur, Jaipur, Jhalawar, Karauli, Kota, Pali, Pratapgarh, Rajsamand, Tonk and Udaipur districts, covering mostly the south-east and south central parts of the State and also in the northernmost part of the State in isolated pockets in Ganganagar & Hanumangarh districts and in western parts of the state in Jaisalmer, Jalore and Sirohi Districts in westren parts of the State.

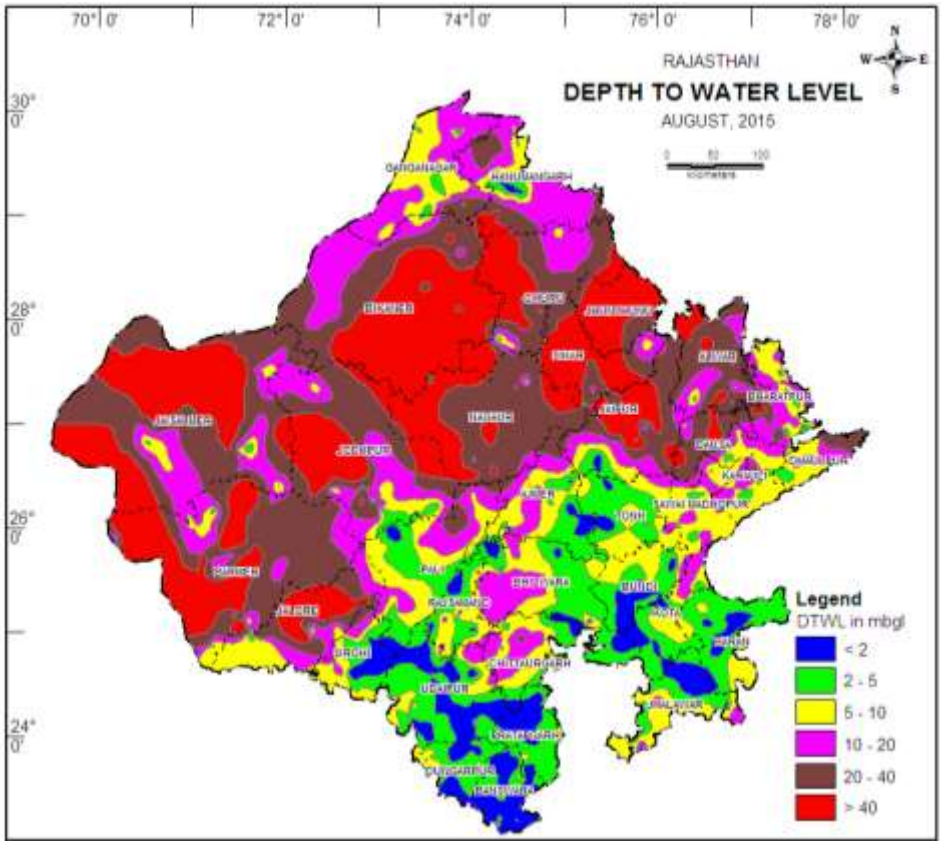


Figure 10: Depth to Water Level (August 2015)

7.1.3 November 2015

A perusal of the map (Fig. 11) and **Annexure-I**II reveals wide variation of ground water level during the monitored period in the State of Rajasthan, which varied from 0.04 m at Padampura in Ganganagar district to 112.6 m at Deshnokh in Bikaner district. Large patches of water levels of more than 40 m bgl. have been recorded in 19.33% stations representing north east-central and western part of the state, extending from north east to western direction, covering major parts of the

districts of Barmer, Bikaner, Churu, Jaipur, Jaisalmer ,Jalore, Jhunjhunu, Jodhpur, Nagaur, Sikar and and in small patches in Alwar, Bharatpur, Dausa, Ganganagar and Hanumangarh districts. Depth to water level between 20 to 40m.bgl. have been recorded in 16.33% stations in upper central half and north east to western part of the state in stretches in most of the districts namely Alwar, Barmer, Bikaner, Churu, Dausa, Dholpur, Hanumangarh, jaipur, Jaisalmer ,Jalore, Karauli, Nagaur, Sikar and in small scattered patches in Ajmer, Bharatpur, Bhilwara, Chittorgarh, Ganganagar, Jhunjhunu, Jodhpur, Kota, Pali, and Tonk districts. South Eastern half of the State, exhibit water level generally less than 20 m bgl. Depth to water level between 10 to 20 m.bgl. have been recorded in 20.11% stations falling mainly in all the districts except Banswara, Jhalawar and Pali districts. Depth to water level between 5 to 10 m.bgl. have been recorded in 20.22% stations in patches in all the districts except Bikaner, Dausa, Jhunjhunu and Nagaur. Depth to water level between 2 to 5 m.bgl. have been recorded in 18.22% stations in most of the districts in small isolated pockets except Alwar, Dausa, Jaipur, Jhunjhunu and Sikar. Water level less than 2 m bgl have been recorded in 5.78% stations, in isolated pockets in Ajmer, Banswara, Bharatpur, Bhilwara, Bundi, Chittorgarh,Dungarpur, Ganganagar, Hanumangarh, Jaipur, Jalore, Jhalawar, Jodhpur, Kota, Pali, Pratapgarh, Rajsamand, Sirohi, Tonk and Udaipur districts, covering mostly the lower south central and lower eastern parts of the State.

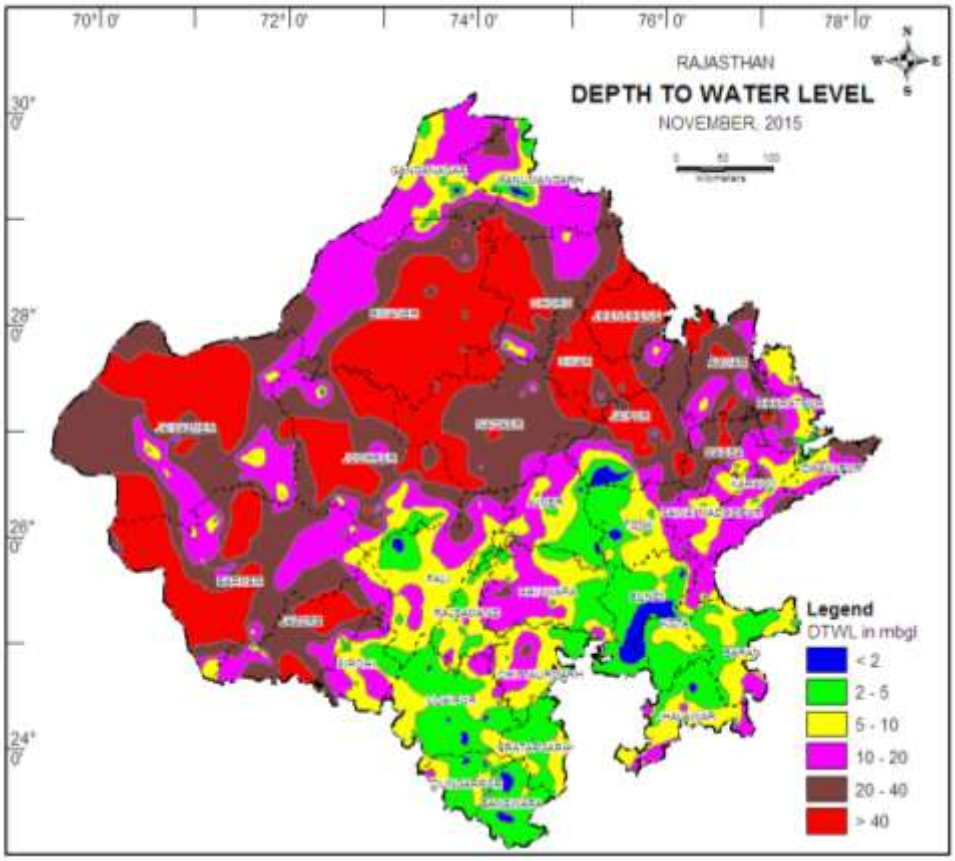


Figure 11: Depth to Water Level (November 2015)

7.1.4 January 2016

The latest monitoring of National Hydrograph stations (NHS) was carried out in January, 2016. The consolidated well wise details of monitoring has been given in Appendices-I.

A perusal of the map (Fig. 12) in and Annexure-IV reveals a wide variation of ground water level during the monitored period of January, 2016 in Rajasthan State. It varies from 0.2 mbgl (at Padampura in Ganganagar district) to 119.06 mbgl (at Sadhusar in Bikaner district). The water levels of more than 40 mbgl have been recorded at 18.83% of monitored stations in large patches extending from north east to west direction, covering major parts of Barmer, Bikaner, Churu, Jaipur, Jaisalmer, Jalore, Jhunjhunu, Jodhpur, Nagaur, Sikar districts and in isolated patches in Alwar, Bharatpur, Dausa and Hanumangarh districts. The depth to water level ranging between 20 to 40 mbgl has been recorded at 17.60% of monitored stations, stretching from north east to western part of the State, covering major parts of Alwar, Barmer, Bikaner, Churu, Dausa, Dholpur, Hanumangarh, Jaipur, Jaisalmer, Jodhpur, Jalore, Karauli, Nagaur, Sikar districts and small patches in Ajmer, Bharatpur, Bhilwara, Chittorgarh, Ganganagar, Jhunjhunu, Kota, Pali and Tonk districts. The northern, southern and south eastern parts have water level less than 20 mbgl in general. The water level varying from 10 to 20 mbgl has been recorded at 23.43% of monitored stations falling in all the districts except Jhunjhunu and Baran districts. The depth to water level ranging from 5 to 10 mbgl has been recorded at 22.09% of monitored stations in large patches in Banswara, Dungarpur, Udaipur, Pratapgarh, Sirohi, Pali, Tonk, Ajmer, Bhilwara, Bundi, Kota, Baran, Jhalawar, Karauli, Sawai Madhopur, Dhaulpur, Bharatpur, Ganaganagar and in isolated patches in Jaisalmer, Barmer, Jalore, Churu, Alwar, Nagaur & Hanumangarh districts. The water level ranging between 2 to 5 mbgl has been observed at 14.24% of monitored stations covering south, south east and isolated patches in northern part of State. Shallower water levels of less than 2 mbgl have been seen at 3.81% of stations occurring as isolated patches in Ajmer, Baran, Bhilwara, Bundi, Chittorgarh, Dungarpur, Ganganagar, Hanumangarh, Jaipur, Kota, Pali, and Udaipur districts, covering mostly the lower eastern and south eastern parts of the State.

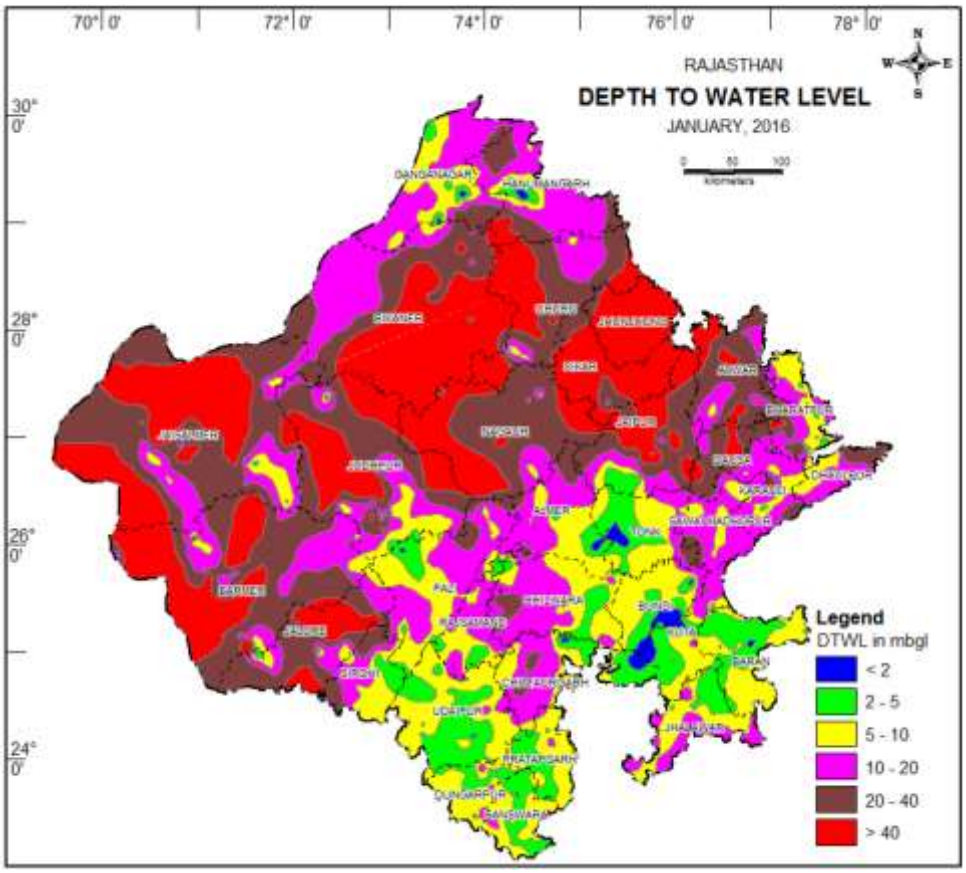
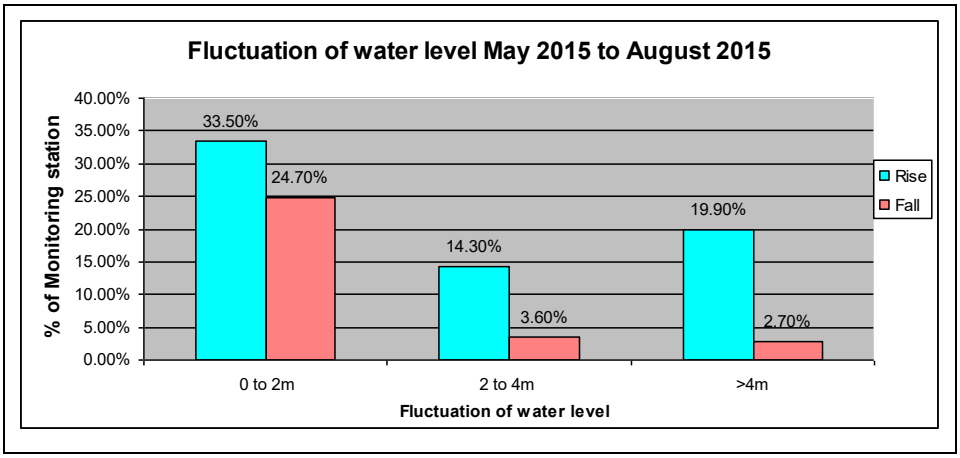


Figure 12: Depth to Water Level (January 2016)

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 May data are studied. The change in groundwater in the region over different periods is presented graphically in Figure 13 and a summary of each observation is discussed below.



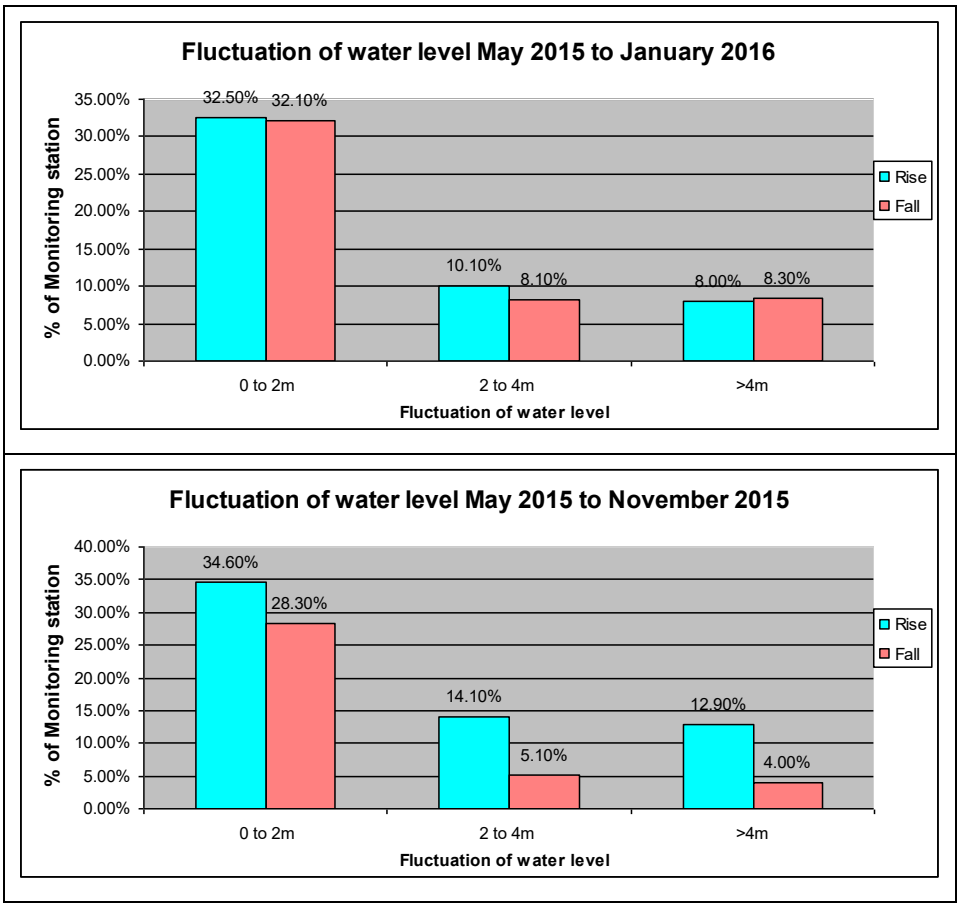


Figure 13: Seasonal Fluctuation of Water Level During 2015-2016

7.2.1 May 2015 to August 2015

A perusal of the map (Fig. 14) in and Annexure-V shows about 67.7% of the stations observed rise of water level between the period of May, 2015 and August, 2015. South and south-eastern parts of the state shows rise in water level. Rise in the fluctuation of water level between 0 to 2m are observed in 33.5% of the stations in patches scattered in all the districts, except Dungargarh, Paratpgarh and Sirohi districts. Rise of 2 to 4 m are observed in 14.3% of the stations scattered in isolated patches in all the districts, except Barmer, Bharatpur, Dholpur, Kota and Nagaur. Rise of more than 4m are recorded in 19.9% of the stations falling in isolated patches in most of the districts in the State except Bharatpur, Nagaur and Sikar. East-central and lower western parts in the state mostly experienced the Fall in Water Level. About 24.7% of the stations shows fall of 0 to 2m scattered in most of the distiicts except Banswara, Baran, Dungarpur, Jhalawar, Pratapgarh, Rajsamand, Sirohi and Udaipur. Fall of 2 to 4 m are observed in 3.6% of stations in Very small patches in Alwar, Barmer, Bhilwara, Bikaner, Churu, Hanumangarh, Jaipur, Jaisalmer, Jalore, Jhalawar, Jhunjhunu, Pratapgarh, Rajsamand and Sikar districts. Fall of more than 4 m occurs in the isolated patches in 2.7% of stations and scattered only in Ajmer, Barmer, Jaipur, Jaisalmer, Jhunjhunu, Jodhpur, Sawaimadhopur and Sikar districts. A maximum rise of 26.5m is recorded at Posaliya in Sirohi distircts, whereas minimum rise of 0.01 m is recorded at Ludiyania in Ajmer and Palewali Dhani in Hanumangarh Districts. A maximum fall of 19.73m is recorded at Raisar in Bikaner district and minimum fall of 0.01m is recorded at Palewali Dhani in Hanumangarh districts.

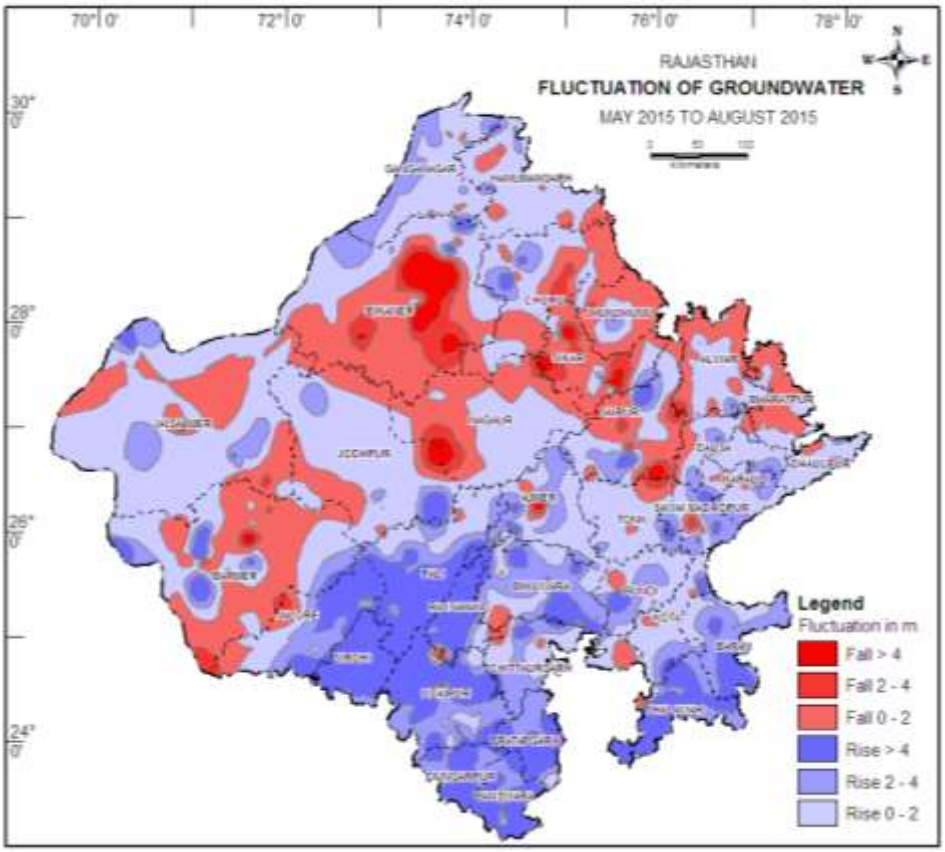


Figure 14: Water Level Fluctuation – May 2015 to August 2015

7.2.2 May 2015 to November 2015

A perusal of the map (Fig. 15) in and Annexure-VI shows about 61.6% of the stations observed rise of water level between the period of May, 2015 and August, 2015. South to south-eastern and northwest central parts of the state shows rise in water level. Rise in the fluctuation of water level between 0 to 2m are observed in 34.6% of the stations scattered in all the districts. Rise of 2 to 4 m are observed in 14.1% of the stations scattered in isolated patches in all the districts in the state except Jhunjhunu, Pali and Pratapgarh districts. Rise of more than 4m are recorded in 12.9% of the stations falling in isolated patches in most of the districts in the State except Alwar, Baran, Dausa, Dhaulpur, Jaipur, Jhunjhunu, Kota, Sikar and Tonk districts. East-west and central parts in the state mostly experienced the Fall in Water Level. About 28.3% of the stations shows fall of 0 to 2m scattered in most of the districts except Dungarpur, Jhalawar, Pratapgarh and Sirohi districts. Fall of 2 to 4 m are observed in 5.1% of stations in small patches in Ajmer, Alwar, Baran, Barmer, Bharatpur, Bhilwara, Bikaner, Churu, Dausa, Dhaulpur, Jaipur, Jaisalmer, Jalore, Jhunjhunu, Jodhpur, Karauli, Sikar, Tonk and Udaipur districts. Fall of more than 4 m occurs in the isolated patches in 4.0% of stations and scattered only in Alwar, Barmer, Bikaner, Chittorgarh, Hanumangarh, Jaipur, Jaisalmer, Jhalawar, Jodhpur, Karauli, Pratapgarh, Rajsamand, Sawaimadhopur, Sikar and Tonk districts. A maximum rise of 16.10m is recorded at Posaliya in Sirohi distirct, whereas minimum rise of 0.01 m is recorded at Nohar in Hanumangarh district. A maximum fall of 20.12m is recorded at Raisar in Bikaner district and minimum fall of 0.02m is recorded at Jaisalmer in Jaisalmer district.

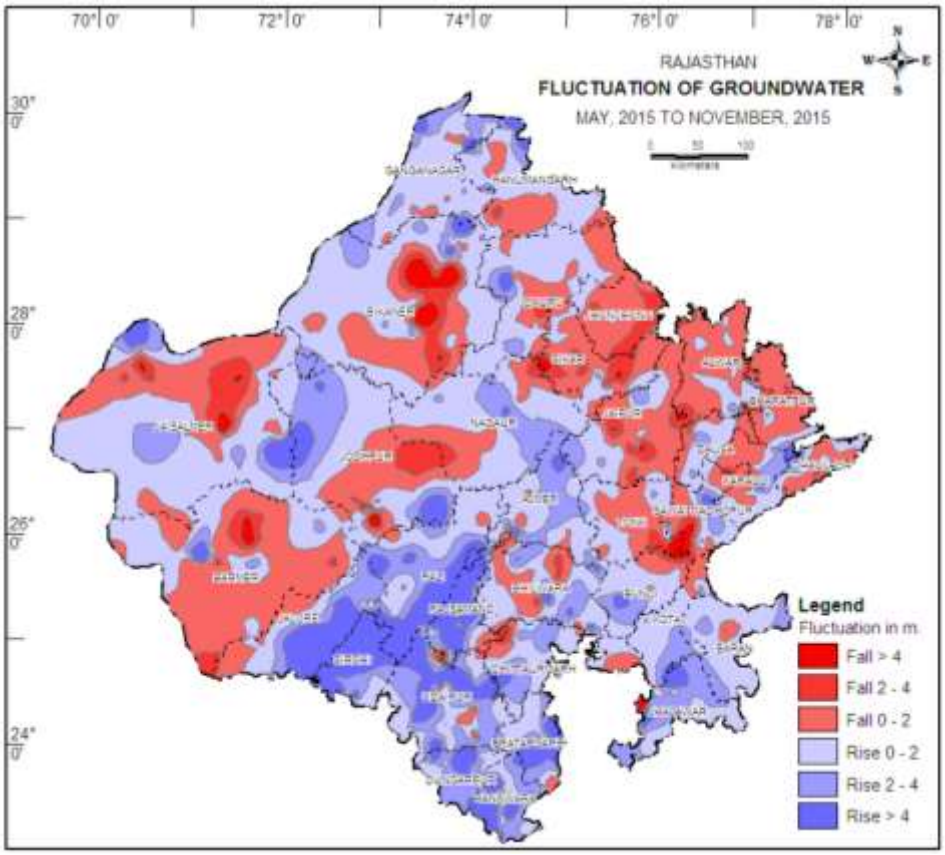


Figure 15: Water Level Fluctuation – May 2015 to November 2015

7.2.3 May 2015 to January 2016

A perusal of the map (Fig. 16) in and Annexure-VII representing the seasonal fluctuation of water level from May, 2015 to January, 2016 reveals that about 50.94% of the stations scattered in most of the districts have shown rise in water level during this period. The water level rise ranging between 0 to 2m has been observed at 32.50% of the stations, occurring in large patches in Ganganagar, Jaisalmer, Jodhpur, Barmer, Udaipur, Churu, Kota, Baran, Banswara, Jhalawar, Nagaur, Hanumangarh districts and in isolated patches in almost all the remaining districts. The water level rise of 2 to 4m has been observed at 10.1% of the stations scattered in districts falling in northern, western & south western parts and in isolated patches in all the districts except Hanumangarh, Nagaur, Pratapgarh & Tonk districts. About 8.0% of stations scattered in patches in Ganganagar, Bikaner, Jaisalmer, Barmer, Jalore, Sirohi, Udaipur, Partapgarh, Ajmer, Bhilwara, Jodhpur, Alwar, Bharatpur, Jhunjhunu and Sikar districts, rise of water level more than 4m has been seen during this period. The fall in water level has been observed at 48.49% of the stations scattered in all the districts. The water level fall is mostly in the range of 0 to 2 m. The water level fall of 2 to 4 m has been observed at 8.1% of stations scattered in patches in all districts except Banswara, Baran, Dhaulpur, Ganganagar, Jodhpur, Pali, Pratapgarh & Sirohi districts. The water level fall of more than 4 m has been recorded in small isolated patches at 8.3% of stations, majorly in Jhunjhunu, Sikar, Jaipur, Tonk, Sawai Madhopur, Bhilwara, Chittaurgarh & Jhalawar districts and in isolated patches in almost all the remaining districts. In this period, a maximum rise of

25.76m has been recorded at Dhanwara in Jalore district, whereas minimum rise of 0.01 m at Dhaisar in Jaisalmer district & Sangasar in Churu district. A maximum fall of 29.4 m has been recorded at Sop in Tonk district and minimum fall of 0.01 m at Jaisinghpur in Tonk district & Kutumbi in Banswara district during this period.

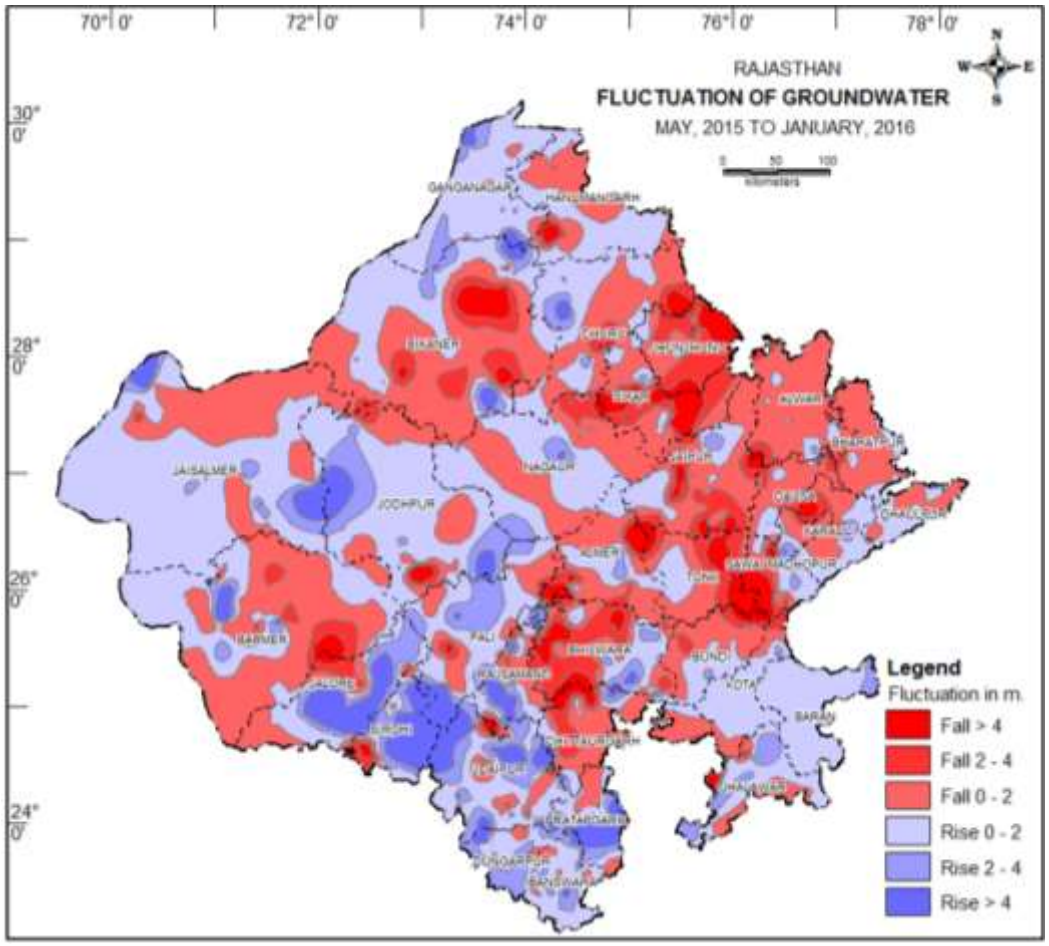
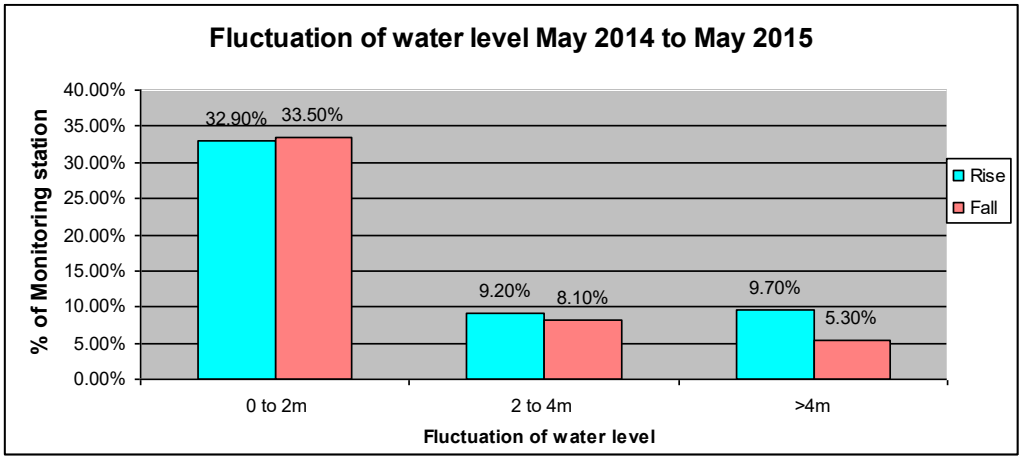
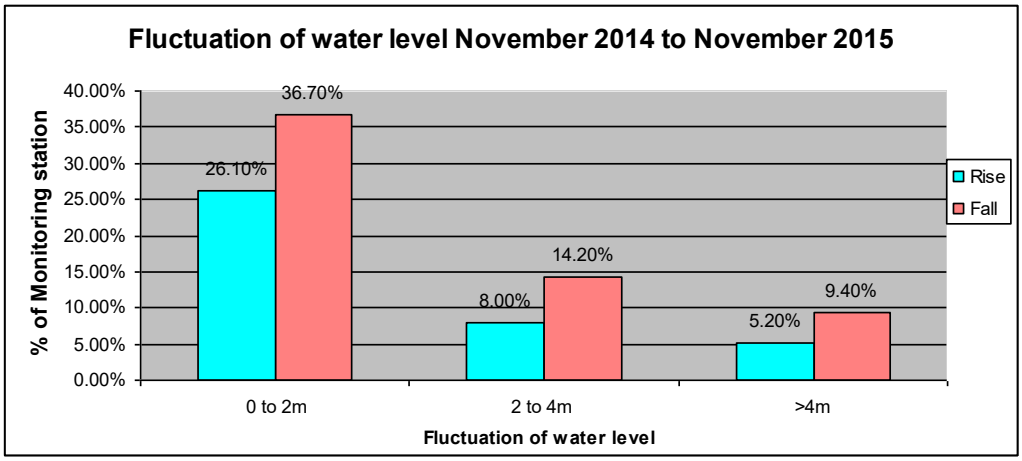


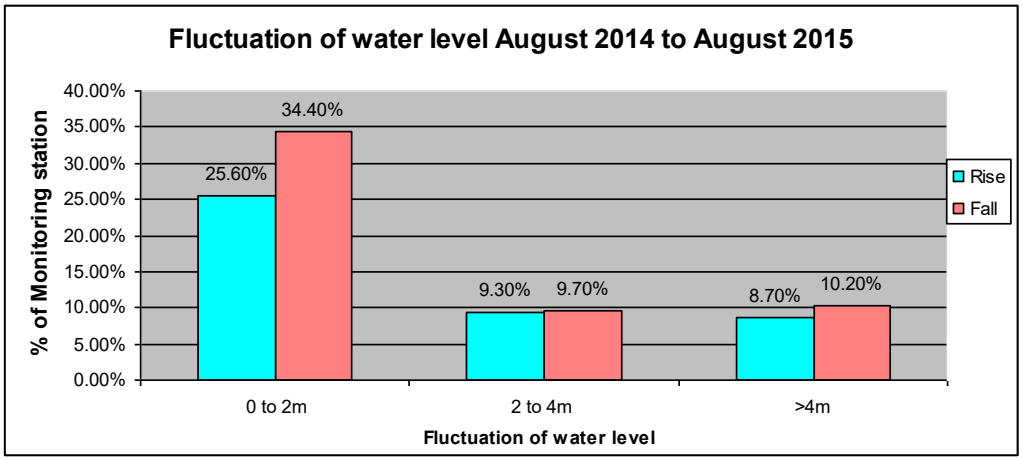
Figure 16: Water Level Fluctuation – May 2015 to January 2016

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 17 shows that mostly fall is dominant over the rise in all annual periods.


Fluctuation of water level May 2014 to May 2015
% of Monitoring station
40.00%
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
32.90%
33.50%
9.20%
8.10%
9.70%
5.30%
0 to 2m
2 to 4m
>4m
Fluctuation of water level
Rise
Fall


Fluctuation of water level November 2014 to November 2015
% of Monitoring station
40.00%
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
26.10%
36.70%
8.00%
14.20%
5.20%
9.40%
0 to 2m
2 to 4m
>4m
Fluctuation of water level
Rise
Fall


Fluctuation of water level August 2014 to August 2015
% of Monitoring station
40.00%
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%
25.60%
34.40%
9.30%
9.70%
8.70%
10.20%
0 to 2m
2 to 4m
>4m
Fluctuation of water level
Rise
Fall

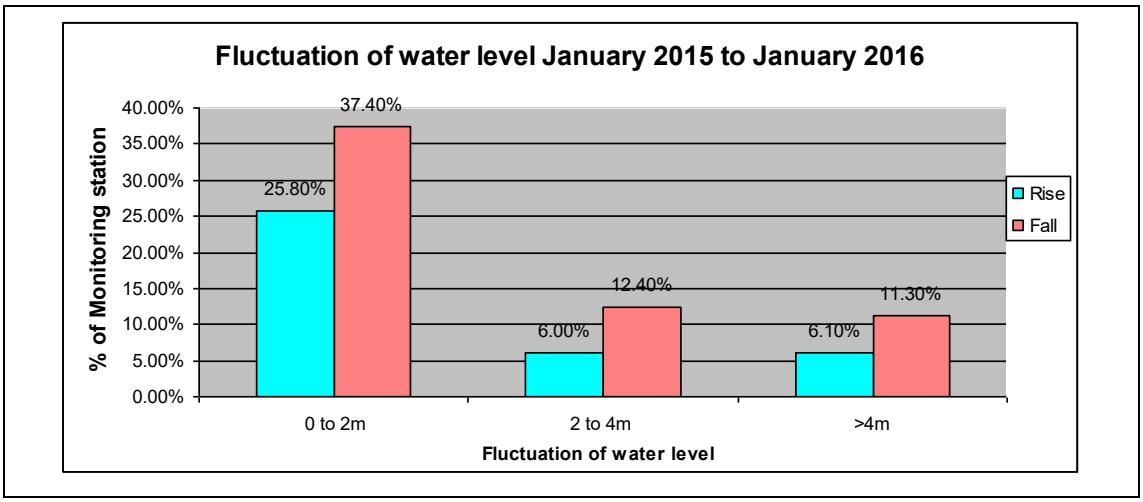


Figure 17: Annual Fluctuation in the water levels - different monitoring periods

7.3.1 May 2014 to May 2015

A perusal of the map (Fig. 18) in and Annexure-VIII reveals that about 52.0 % of the stations shows Rise in water level in patches scattered in all the districts, except Dausa. Rise in the fluctuation of water level between 0 to 2m and 2 to 4 m are observed in 9.2% and 9.7% of the stations scattered in isolated patches in most of the districts. Rise of more than 4m recorded mostly in Ajmer, Bhilwara, Chittorgarh, Hanumangarh, Jaipur, Jaisalmer, Jalore, Jhalawar, Nagaur, Pali, Pratapgarh, Rajsamand, Sirohi, Tonk, and Udaipur Districts. The maximum Rise in water level of 18.47 m is recorded at Ramgarh2 in Jaisalmer District and minimum Rise of 0.02 m at Karanpura in Sikar District. Fall in water level is mainly in the range of 0 to 2 m and observed in 33.5% of the stations scattered in all the districts in the State. Fall of 2 to 4m and more than 4 m is observed in 8.1% and 5.3% stations shown in isolated patches scattered mostly in Alwar, Bhilwara, Dausa, Dhaulpur, Jaipur, Jalore, Jhunjhunu, Karauli, Sawaimadhopur and karauli Districts. The maximum decline in water level of 22.70 m is recorded at Lakhanpura in Bikaner District and minimum decline of 0.02 m is recorded at Lakheri in Bundi, and at Mandha in Sikar Districts.

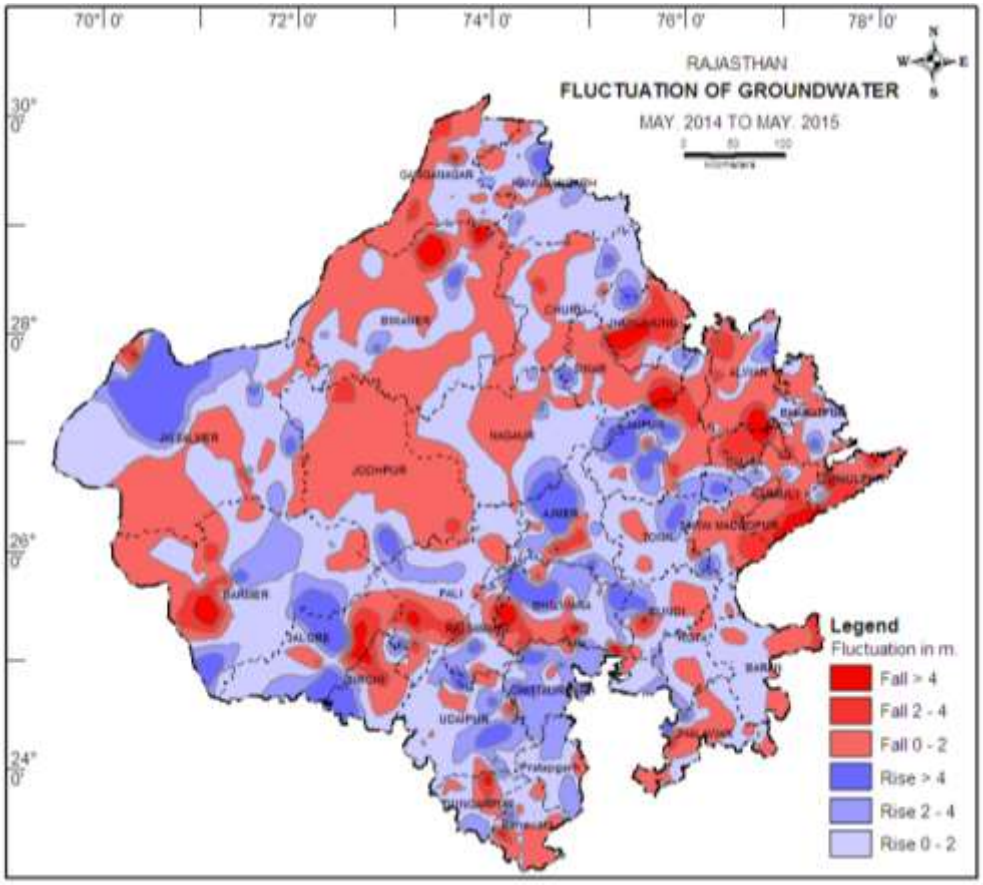


Figure 18: Annual Water Level Fluctuation May 2014 to May 2015

7.3.2 August 2014 to August 2015

A perusal of the map (Fig. 19) in and Annexure-IX reveals that about 43.6 % of the stations shows Rise in water level in patches scattered in most of the districts. Rise in the fluctuation of water level between 0 to 2m and 2 to 4 m are observed in 25.6% and 9.3% of the stations scattered in isolated patches in All the districts except Sawaimadhopur. Rise of more than 2 to 4m are observed in 9.3% stations in most of the districts except Baran, Bundi, Chittorgarh, Dausa, Dholpur, Hanumangarh, Nagaur and Sikar districts. Rise of more than 4m are recorded in 8.7% stations falling mostly in Ajmer, Alwar, Banswara, Barmer, Bharatpur, Bikaner, Churu, Dausa, Dungarpur, Hanumangarh, Jaisalmer, Jalore, Jhunjhunu, Karauli, Nagaur, Pali, Rajsamand, Sikar, Sirohi, and Udaipur districts. The maximum Rise in water level of 26.40m is recorded at Posaliya in Sirohi district and minimum Rise of 0.01 m at Padawali in Udaipur district. Fall in water level are mainly in the range of 0 to 2 m and observed in 34.4% of the stations scattered in all the districts in the State. Fall of 2 to 4m are observed in 9.7% stations shown in isolated patches scattered mostly in all the districts, except Banswara, Baran, Jhalawar, Karauli, Pratapgarh, Rajsamand, and Sirohi districts. Fall of more than 4m are recorded in small isolated patches in 10.2% stations in most of the districts except Banswara, Baran, Bundi, Dungarpur, Jalore, Jhalawar, Kota, Pratapgarh, Tonk and Udaipur. The maximum decline in water level of 17.65m is recorded at Raisar in Bikaner district and minimum decline of 0.01m is recorded at Dadrewa in Churu districts.

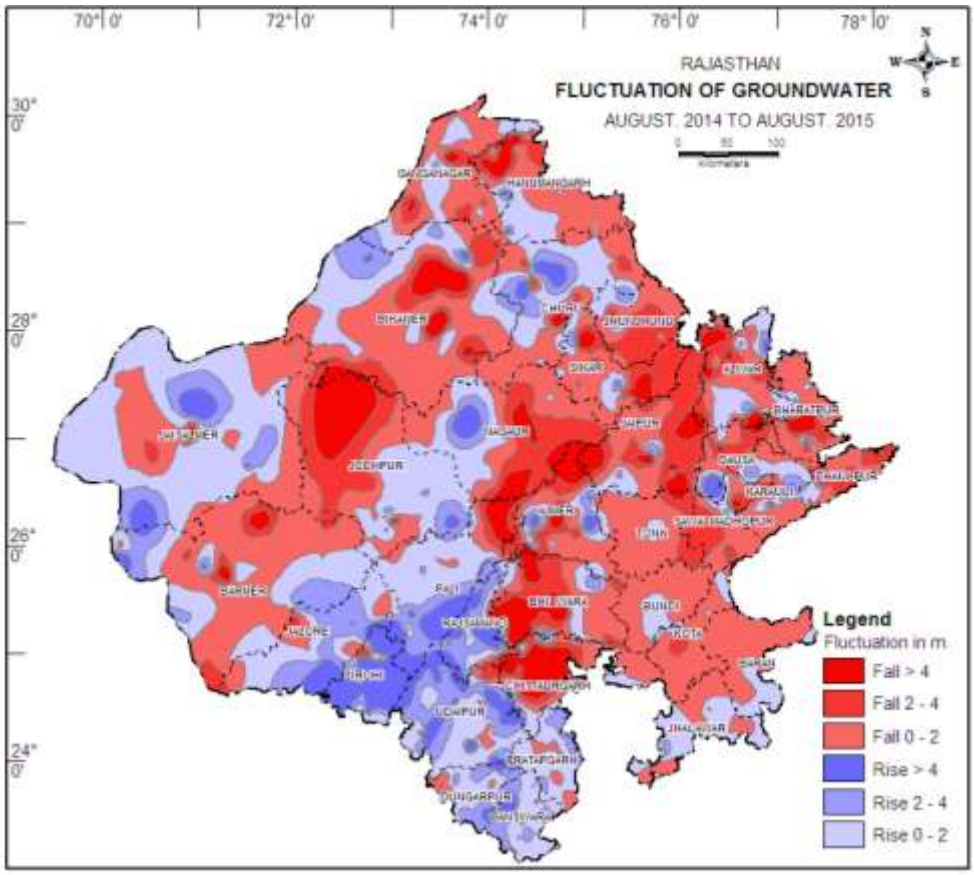


Figure 19: Annual Water Level Fluctuation August 2014 to August 2015

7.3.3 November 2014 to November 2015

A perusal of the map (Fig. 20) in and Annexure-X reveals that about 39.3 % of the stations shows Rise in water level in patches scattered in most of the districts. Rise in the fluctuation of water level between 0 to 2m are observed in 26.1% of the stations scattered in isolated patches in all the districts except Chittorgarh, Dhaulpur and Jhunjhunu. Rise of 2 to 4m are observed in 8.0% of the stations scattered in most of the districts except Ajmer, Alwar, Baran, Chittorgarh, Karauli Kota, Nagaur, Sawaimadhopur, Sikar and tonk districts. Rise of more than 4m are observed in 5.2% of the stations scattered in patches in Ajmer, Alwar, Banswara, Barmer, Bhilwara, Bikaner, Churu, Dausa, Jaisalmer, Jalore, Jhunjhunu, Jodhpur, Nagaur, Pali, Pratapgarh, Rajsamand, Sikar, Sirohi and Udaipur districts. The maximum Rise in water level of 15.1m is recorded at Posaliya in Sirohi district and minimum Rise of 0.01 m at Padmaniwas in Nagaur district. Fall in water level are mainly in the range of 0 to 2 m and observed in 36.7% of the stations scattered in all the districts in the State. Fall of 2 to 4m are observed in 14.2% stations shown in isolated patches scattered mostly in all the districts, except Churu, Jodhpur and Sirohi districts. Fall of more than 4m are recorded in small isolated patches in 9.4% stations in most of the districts except Banswara, Bundi, Churu, Jalore, Nagaur and Sirohi districts. The maximum decline in water level of 17.15m is recorded at Sop in Tonk district and minimum decline of 0.01m is recorded at Boa in Jaisalmer district.

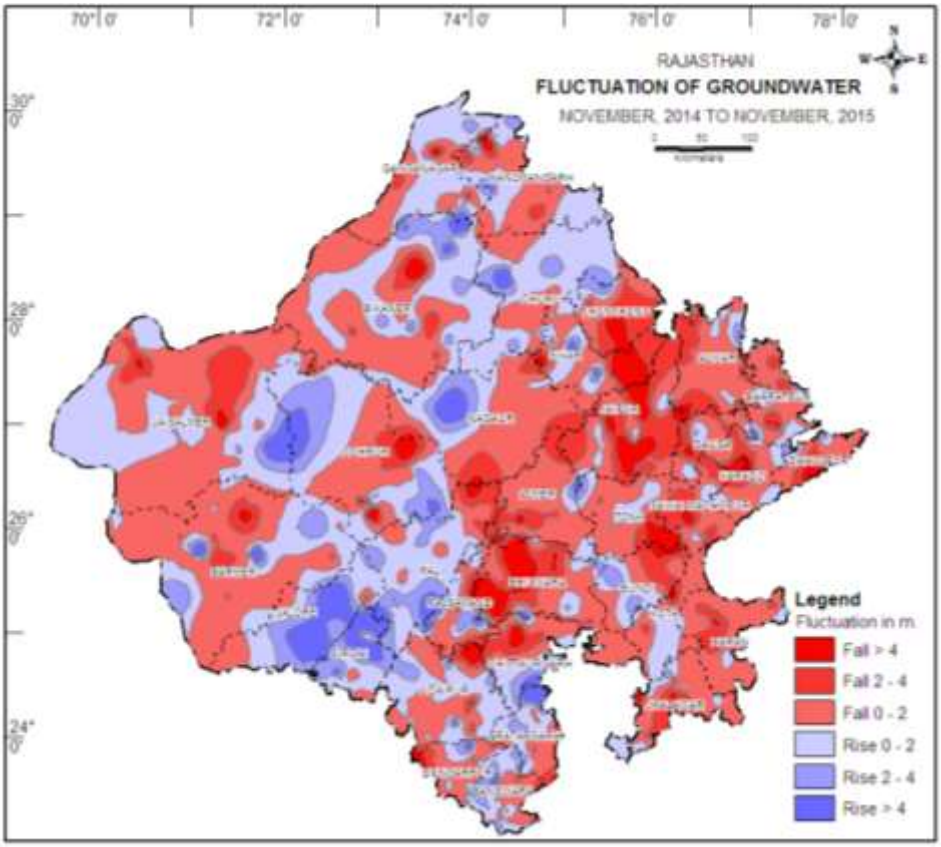


Figure 20: Annual Water Level Fluctuation November 2014 to November 2015

7.3.4 January 2015 to January 2016

A perusal of the map (Fig. 21) in and Annexure-XI representing the annual fluctuation of water level from January, 2015 to January, 2016 reveals that about 37.94% of the stations scattered mostly in south to south-western, north western, western and west central parts of the State have shown rise in water level during this period. The water level rise of 0 to 2 m has been observed at 25.80% of the stations scattered in all the districts, majorly in Ganganagar, Hanumangarh, Bikaner, Jaisalmer, Barmer, Jodhpur, Pali, Jalore, Udaipur, Dungarpur, Banswara, Kota, Baran, Jhalawar, Churu, Nagaur districts. The water level rise ranging from 2 to 4 m has been shown by 6.0% of the stations scattered in isolated patches in Alwar, Banswara, Barmer, Bhilwara, Bikaner, Churu, Dausa, Dhaulpur, Dungarpur, Ganganagar, Hanumangarh, Jaisalmer, Jalore, Jodhpur, Karauli, Pali, Rajsamand, Sikar & Sirohi districts. The rise of water level more than 4m has been recorded at 6.1% of the stations falling in Udaipur, Sirohi, Sawai Madhopur, Rajsamand, Pratapgarh, Pali, Nagaur, Kota, Jodhpur, Jhalawar, Jalore, Ganganagar, Dungarpur, Banswara, Barmer, Bharatpur, Bhilwara and Bikaner districts. The maximum rise of 25.20 m has been recorded at Dhanwara in Jalore district and minimum rise of 0.01 m at Padampura in Ganganagar district & Gauradiya Kalan in Jhalawar district. About 37.40% of the stations scattered in all the districts, majorly in eastern, southern, south eastern & central parts, have shown fall in water level ranging from 0 to 2 m during this period. The water level fall of 2 to 4 m has been recorded at 12.4% of stations occurring in patches in all the districts except Churu, Ganganagar, Jalore, Sirohi & Tonk districts. The water level fall of more than 4 m has been shown by 11.3% of stations occurring in isolated patches in Ajmer, Bhilwara, Jaipur, Jalore, Jhalawar, Jhunjhunun, Sawai

Madhopur, Rajsamand, Sikar, Sirohi & Tonk districts and in very small patches in other remaining districts. The maximum fall of 29.30 m is recorded at Sop in Tonk district and minimum fall 0.01m at Kalwana in Rajsamand district & Kalyanpura in Barmer district.

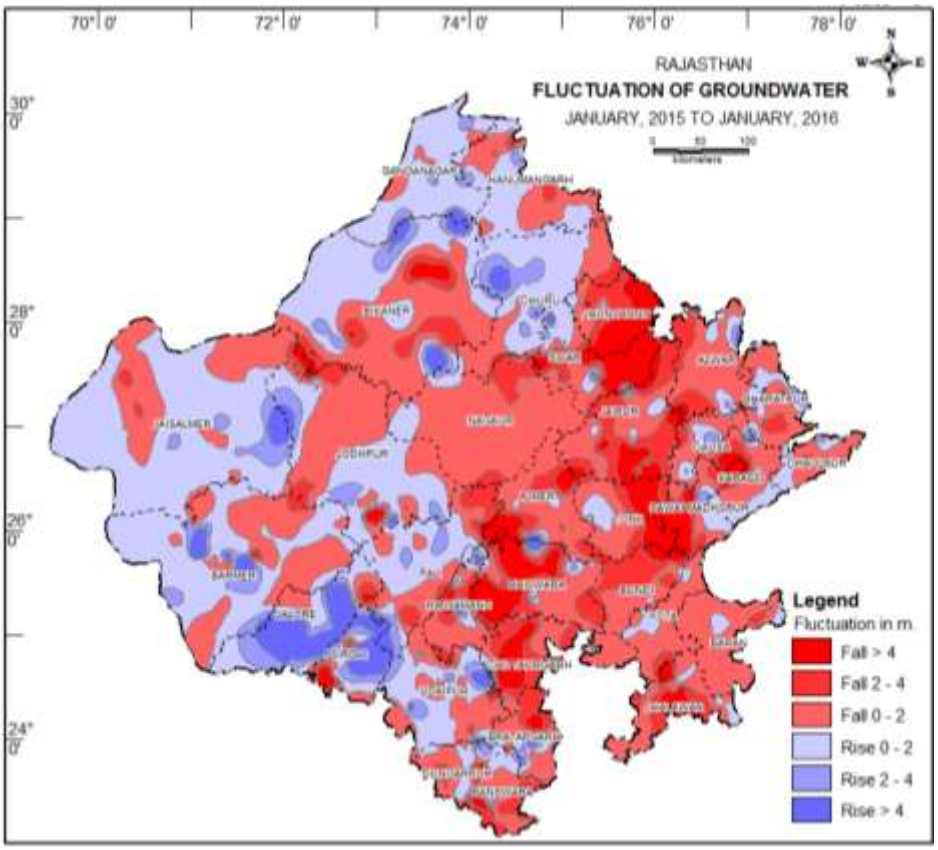
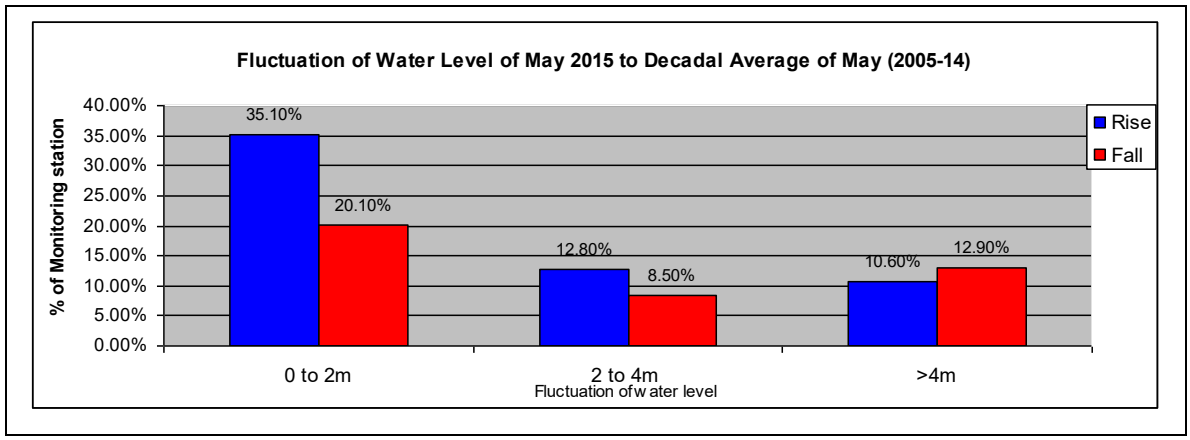


Figure 21: Annual Water Level Fluctuation January 2015 to January 2016

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. This figure shows a comparison of the changes of the water levels during different seasons with their respective decadal averages (Appendices II). It is noticed that the rise mostly dominates over the fall.



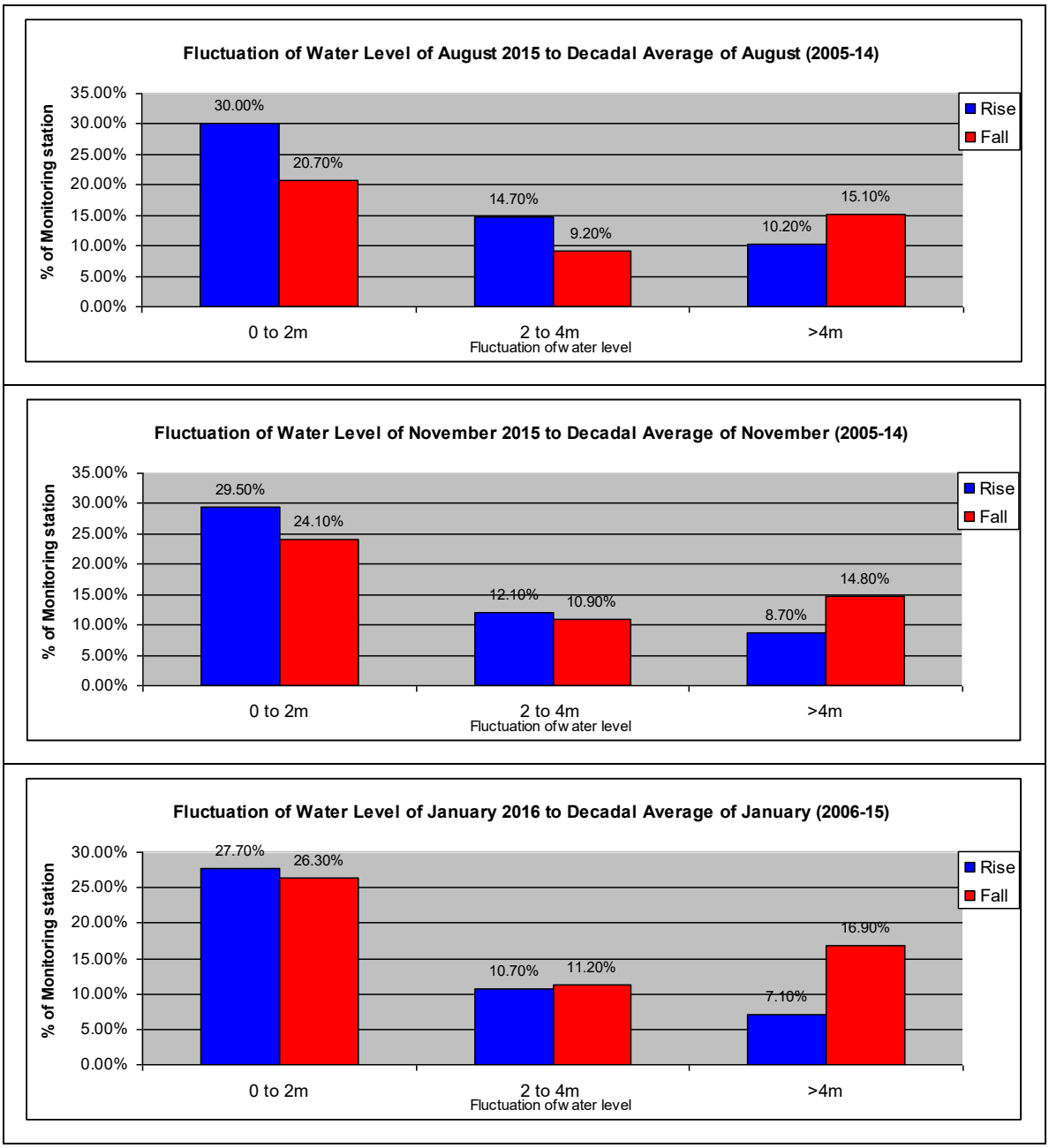


Figure 22: Decadal Water Level Fluctuation

7.4.1 Decadal average of May (2005 to May 2014) to May 2015

A comparison of the water level of the May, 2015 with the average water level of the May of last one decade map (Fig. 23 Annexure-XII) reveals that rise in water level is experienced in 58.5% of stations analysed in the State. Rise is mainly in the south-east central and west central parts of the state. Rise is mostly in the range of 0-2m (35.1 %) 2to 4m (12.8%) and more than 4m (10.6%). Rise of 0 to 2m is observed in all the districts except Jhunjhunu. Rise of 2 to 4m is observed in all the districts except Dausa, Jhunjhunu, Jodhpur and Sirohi, Whereas rise of more than 4 m is observed in patches in most of the districts except Alwar, Banswara, Bharatpur, Dungarpur, Ganganagar and Jalore. The maximum rise of 16.56 m is recorded at Doli in Barmer District, whereas minimum rise of 0.01 m is recorded at Baroda in Dungarpur District. Fall in water level is mainly recorded in the upprer eastern and

upper and lower western parts in the State. Fall is experienced in 41.5% of stations analysed in the State. Fall is mostly in the range of 0-2m (20.1%) 2 to 4m (8.5%) and more than 4m (12.9%). Fall of 0 to 2m is observed in all the Districts, except Bundi. Whereas fall of 2 to 4m is observed in small pockets in all the districts except Ajmer, Baran, Bundi, Kota, Partapgarh, Tonk and Udaipur. Fall of more than 4 m observed in parts of Alwar, Banswara, Barmer, Bharatpur, Bikaner, Dausa, Dhaulpur, Hanumangarh, Jaipur,Jaisalmer, Jalore, Jhunjhunu, Jodhpur, Karauli, Rajsamand, Sikar and Sirohi Districts. The maximum fall of 28.70 m is recorded at Gadra Road in Barmer District whereas the minimum decline of 0.01 m is observed at Nachna in Jaisalmer District.

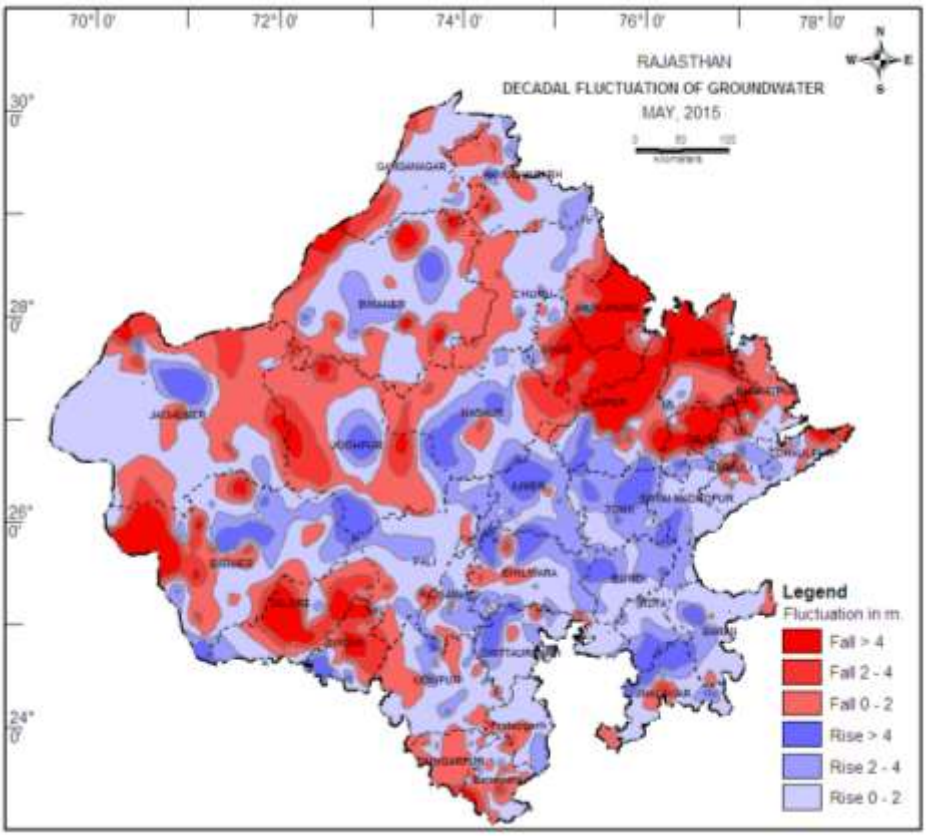


Figure 23: Decadal Water Level Fluctuation –Average May to May 2015

7.4.2 Decadal average of August (2005 to 2014) to August 2015

A comparison of the water level of the August, 2015 with the average water level of the August of last one decade map (Fig. 24, Annexure-XIII) reveals that rise in water level is experienced in 54.9% of stations analysed in the State. Rise is mainly in the south-east central and west central parts of the state. Rise is mostly in the range of 0-2m (30.0%) 2 to 4m (14.7%) and more than 4m (10.2%). Rise of 0 to 2m are observed in all the districts except Dausa. Rise of 2 to 4m are observed in all the districts except Dausa, Jhunjhunu, Pratapgarh and Sikar. Whereas rise of more than 4m are observed in patches in most of the districts, except Bharatpur, Hanumangarh, Jhunjhunu and Kota.The maximum rise of 13.99m is recorded at Barmer-1 in Barmer district, whereas minimum rise of 0.01m is recorded at Longewala-1 in Jaisalmer district. Fall in water level are mainly recorded in the north-east to western and upper west-central parts in the State. Fall is experienced in 45% of stations analysed in the State. Fall is mostly in the range of 0-2m (20.7%) 2 to 4m (9.2%) and more than 4m

(15.1%). Fall of 0 to 2m is observed in all the districts, except Sirohi. Whereas fall of 2 to 4m is observed in small pockets in most of the districts except Ganganagar, Jalore, Karauli, Rajsamand, Sirohi, Tonk and Udaipur. Fall of more than 4 m are observed in patches in all the districts in the State, except Banswara, Baran, Bundi, Jhalawar, Kota, Pali, Pratapgarh, Rajsamand, Sirohi and Tonk. The maximum fall of 22m is recorded at halena in Bharatpur district, whereas the minimum decline of 0.01 m is observed at Bhinder in Udaipur district.

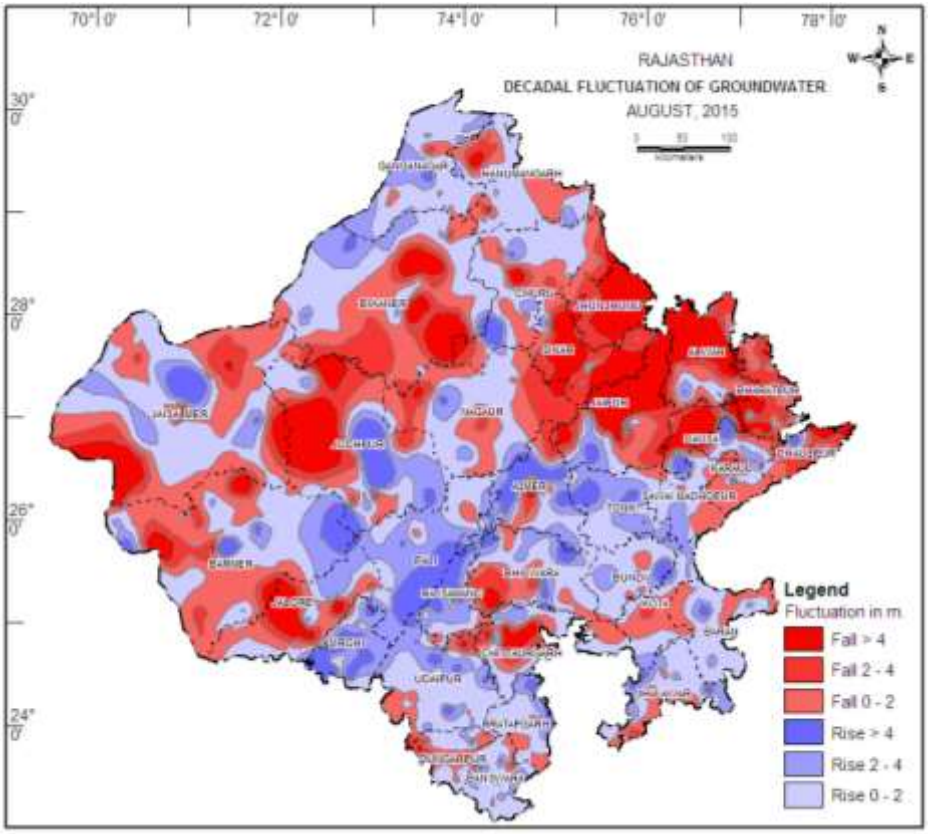


Figure 24: Decadal Water Level Fluctuation –Average August to August 2015

7.4.3 Decadal average of November (2005 - 2014) to November 15

A comparison of the water level of the November, 2015 with the average water level of the November of last one decade map (Fig - 25, Annexure-XIV) reveals that rise in water level is experienced in 50.3% of stations analysed in the State. Rise is mainly in the northern to south-east central and west central parts of the state. Rise is mostly in the range of 0-2m (30.0%) 2 to 4m (14.7%) and more than 4m (10.2%). Rise of 0 to 2m are observed in all the districts except Jhunjhunu. Rise of 2 to 4m are observed in all the districts in patches except Bundi, Dausa, Dhaulpur and Jhunjhunu. Whereas rise of more than 4m are observed in patches in most of the districts, except Baran, Chittorgarh, Jhunjhunu, Kota, Sawai-madhopur and Sikar.The maximum rise of 17.52m is recorded at Osian in Jodhpur district, whereas minimum rise of 0.01m is recorded at Digod in Kota district. Fall in water level are mainly recorded in the north-east to lower and upper westcentral parts in the State. Fall is experienced in 49.8% of stations analysed in the State. Fall is mostly in the range of 0-2m (24.1%) 2 to 4m (10.9%) and more than 4m (14.8%). Fall of 0 to 2m is observed in all the districts. Whereas fall of 2 to 4m is observed in small pockets in

most of the districts except Bundi, Ganganagar and Jhalawar. Fall of more than 4 m are observed in patches in all the districts in the State, except Banswara, Baran, Bundi, Chittorgarh, Churu, Ganganagar, Kota, Nagaur, Pali, Pratapgarh and Rajsamand. The maximum fall of 24.10m is recorded at Kolu in Jodhpur district, whereas the minimum decline of 0.01 m is observed at Khal in Ganganagar district.

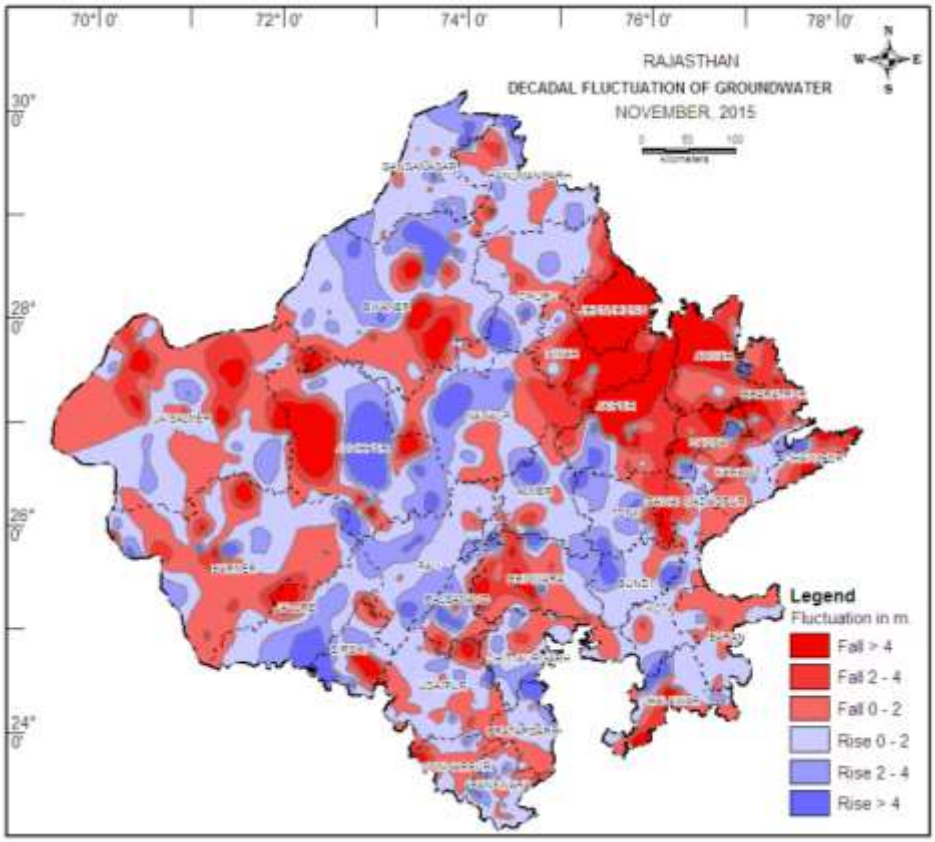


Figure 25: Decadal Water Level Fluctuation –Average Nov to Nov 2015

7.4.4 Decadal average of January (2006 - 2015) to January 2016

A comparison of the water level of January, 2016 with the mean of water levels from January, 2006 to January, 2015 map (Fig. 26 and Annexure-XV) reveals that 45.48% of stations have shown rise in water level in Rajasthan State. The rise is mainly in the northern to south-east central and west central parts of the State. The rise of water level ranging from 0 to 2m has been observed at 27.70% of stations occurring in all the districts except Dausa & Jhunjhunun. The water level rise of 2 to 4 m has been recorded at 10.7% of stations occurring in patches in all the districts except Dausa, Jhunjhunun, Jalore & Nagaur. Whereas water level rise of more than 4m has been shown by 7.1% of stations occurring as patches in northern to south east central, north western, south western & some south estern & eastern parts. The maximum rise of 32.59 m has been recorded at Kalmanda in Baran district and minimum rise of 0.003 m at Rohat in Pali district. The fall in water level in January, 2016 as compared to mean water level from January, 2006 to January, 2015 has been recorded at 54.41% of stations occurring mainly in north eastern, eastern, west & south central, southern and in isolated patches in south western parts of State. The water level fall of 0 to 2 m has been observed at 26.30% of stations occurring in all the districts. Whereas fall of 2 to 4m has been recorded at 11.20% of stations occurring as small pockets in most of the districts except Bundi, Ganganagar and Jhalawar. The fall of

water level more than 4 m has been shown by 16.90% of stations occurring in all the districts except Baran, Bundi, Ganganagar, Kota, Nagaur, Pali, Pratapgarh and Rajsamand. The maximum fall of 28.76 m has been recorded at Pipli in Jhunjhunun district, whereas the minimum fall of 0.01 m at Jhalarapatan in Jhalawar district.

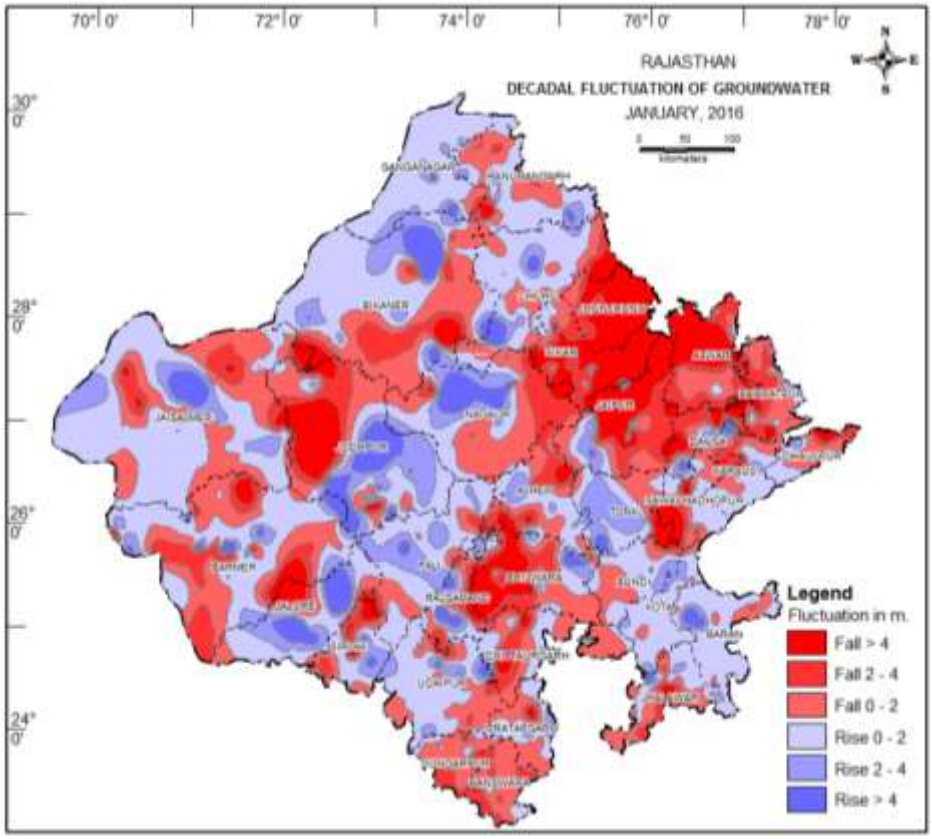


Figure 26: Decadal Water Level Fluctuation –Average Jan to Jan 2016

8. Hydrochemistry

For the evaluation of Hydro-Chemical status and distribution of various chemical constituents in Ground water of Rajasthan state, 561 water samples were collected from NHS during May, 2015 and were chemically analyzed in chemical laboratory. The detailed chemical analysis results of 561 ground water samples (district wise) have been given in Appendices 1, where as Table-6 Shows water quality standards for drinking use and Table- 7 Shows distribution of Major constituents in percent where the principal chemical constituents are (1) within Acceptable limit (2) permissible limit (3) beyond permissible limit. District wise percentages of stations where the Major chemical constituents are beyond permissible limit for drinking water have been shows in Annexure-XVI. District wise distribution of major constituents in (1) within Acceptable limit (2) permissible limit (3) beyond permissible limit has been shown in Annexure-XVII. District-wise minimum and maximum values of various chemical constituents are given in Annexure-XVIII.

8.1 Standards for drinking use

The presence of various chemical constituents in excess quantity in water affects the human health adversely. In our country Bureau of Indian Standard has prescribed standard limits for drinking purpose (IS-10500: 2012). The Acceptable limit and permissible limits for major constituents and their probable effects on human body have been shown in the following table -

Table 6: Water Quality Standards for Drinking use

S. No.	Constituents	Acceptable limit (ppm)	Permissible limit (ppm)	Probable effects
1	TDS	500	2000	Beyond limit water bitter in taste and can cause stomach disorder.
2	Chloride	250	1000	Indigestion, bitter taste
3	Sulphate	200	400 (if Mg does not exceeds 30ppm)	Causes stomach disorder.
4	Nitrate	45	-	**Methemoglobinemia in** bottle fed infants and Gastro-intestinal problems.
5	Fluoride	1	1.5	Above permissible limit causes skeletal and dental fluorosis and non skeletal manifestation.
6	Total Hardness	200	600	Calcification of arteries, urinary concretions, diseases of kidney or bladder, stomach disorder.
7	Calcium	75	200	Insufficiency causes rickets, excess causes stones in kidney or bladder, essential for human health.
8	Magnesium	30	100	Its salts are cathartic & diuretic, excess is laxative.
9	Iron	0.3	No relaxation	Bitter sweet taste, staining of laundry, trace is essential for nutrition.

8.2 Quality of Ground Water

For the beneficial use of water its purity is essential otherwise it may affect human health adversely. The quality of water depends on its physical and chemical properties. Physical properties include colour, odour & turbidity which can be determined by our senses. The chemical properties depend on the nature & quantity of various chemical constituents individually or jointly. The possible sources, effect on human health & distribution of some major Chemical constituents have been discussed below –

8.2.1 Electrical Conductance (Ec)

Electrical Conductance is the ability of a substance to conduct an electric current. Chemically pure water in liquid form has a very low conductance. The presence of dissociated ions in solution, however render the solution conductive. Therefore, Ec of a solution gives an idea about the quantity of ions or dissolved solids present in it. In western, central and some eastern parts of the state higher Ec values of water (>3000 µS/cm) have been observed thus making the ground water saline and un potable. In southern and some eastern part of the state water is fresh as the Ec values are within 1500 µS/cm

About 10.52% of water samples collected in state have Ec values less then 750 µS/cm , 33.33 % in the range of 750-1500 µS/cm, 29.95 % in the range of 1500-3000 µS/cm, 14.08 % in the range of 3000-5000 µS/cm,10.16 % in the range of 5000-10000 µS/cm and 1.96 % samples have Ec value more then 10000 µS/cm. As per the enclosed quality map of electrical conductivity and chemical data, it is observed that in Barmer, Churu, Jalore, Jodhpur, Pali & Nagaur districts 50 % to 80 % of monitored stations have Ec values in the range of 3000-18670 µS/cm. (Beyond permissible limit). The maximum value of Ec is recorded at 18670 µS/cm at Bhawi, district Jodhpur. The Distribution of Electrical Conductance in Ground Water of Rajasthan is shown in Fig. 27.

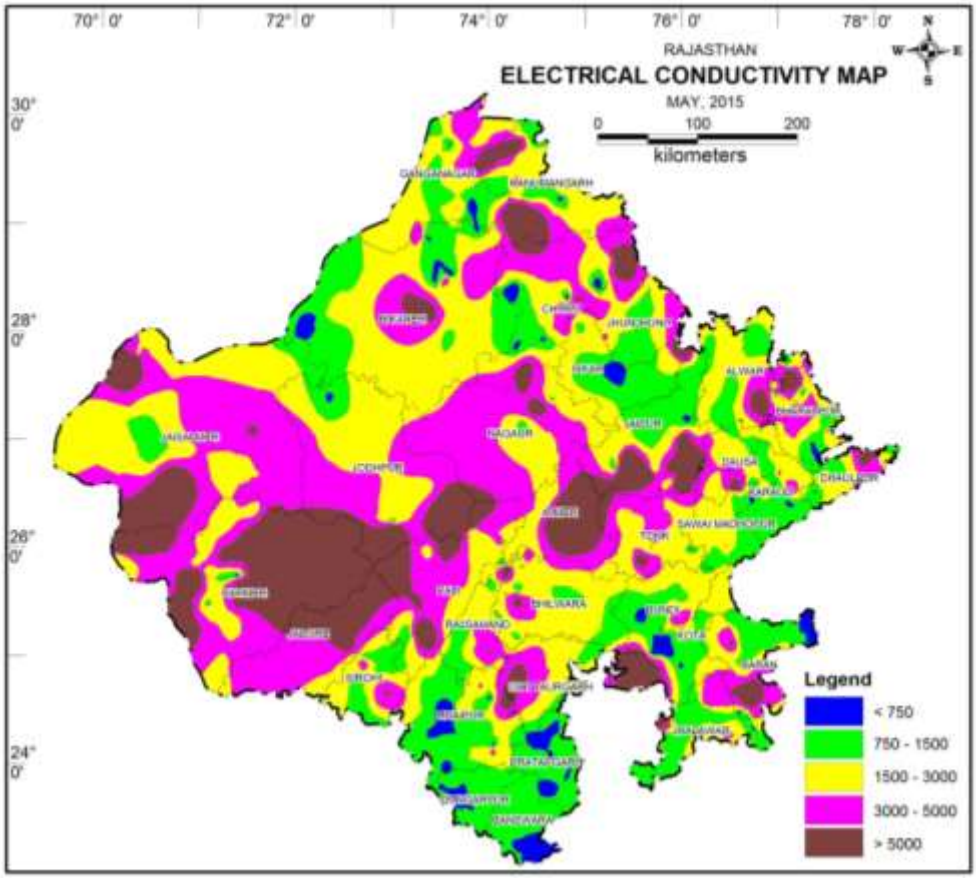


Figure:- 27. **Distribution of Electrical Conductance –May 2015.**

8.2.2 Chloride (Cl)

It is one of the most common constituent present in natural water and remains soluble in water unaffected by biological processes therefore reducible by dilution. Natural mineral origin can also be a cause of high chloride content. Industrial effluents (galvanizing plants, water softening plants, oil wells, refineries and paper works) may also leach into ground water. Sewage effluents contain a larger concentration of Chlorides. Chloride ions have some functions in the body. The tolerance limits of chloride vary with climate and excretion. It is the cation associated with chloride that has usually harmful effects on human body. Individual affected by heart and kidney disease should restrict water consumption with a high chloride concentration.

In 561 water samples only 12.83 % have chloride value beyond permissible limit (1000 mg/L) and rest 56.33 % and 30.84 % samples have values within Acceptable limit and permissible limit shown in Table-7 respectively. In the districts of Barmer (44.83%), Nagaur (42.86%) and Jalore (40%) of stations have chloride value beyond permissible limit (1000mg/l) shown in Annexure-xvi. In the districts of Banswara, Baran, Bundi, Dungarpur, Ganganagar, Karauli , Kota , Pratapgarh and Sikar , no station has chloride value beyond permissible limit 1000 mg/L shown in Annexure-xvi. The maximum value of chloride as 5230 mg/L has been found at Baitu(Barmer) and minimum value as 18 mg/L have been found at Gangapur in Sawaimadhopur district. The Distribution of Chloride in Ground Water of Rajasthan is shown in Fig. - 28.

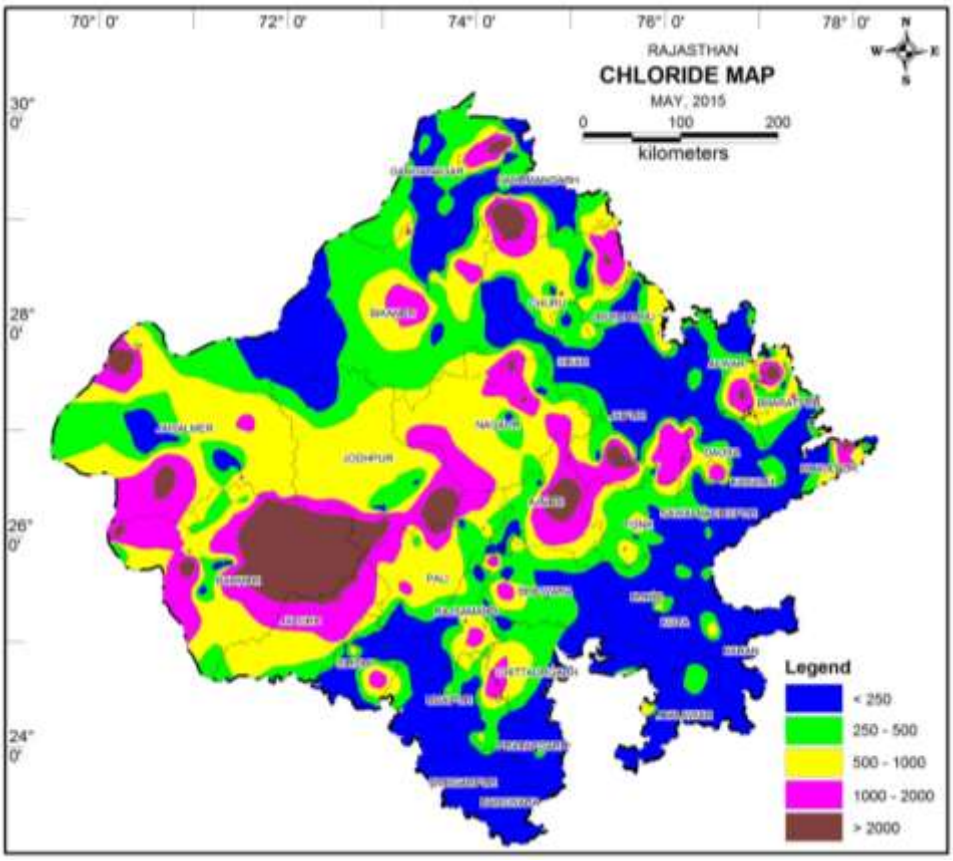


Figure:- 28- **Distribution of Chloride May 2015**.

8.2.3 Sulphate (SO_4)

Sulphates are found in natural water in the final oxidized state of sulfides, Sulfites and thiosulphates or in the oxidized stage of organic matter in the sulphur cycle; in all cases as a product of pollution sources related to mining or industrial waste. Detergents add Sulphate to sewage. Tanneries, steel mills, textile plants may contaminate water. Sulphate ions when associated with high concentration of Magnesium and sodium ions act as laxative and may cause gastric disorders. Table-7 shows that 68.45 % of stations have sulphate value within Acceptable limit. Only 13.73% stations have sulphate value beyond permissible limit. In Jaisalmer (42.31%), Jodhpur (33.33%), Nagaur (28.57) and Rajsamand (27.78%) of stations have Sulphate value beyond 400 mg/l. The minimum value 2.0 mg/L of sulphate in Rajasthan has been observed at Bansala in Banswara district. The maximum value of sulphate as 1508 mg/l. has been observed at Vaedin in Pali district as shown in Annexure-xviii.

8.2.4. Nitrate (NO_3)

Sources of Nitrate are mineral deposits (sodium and potassium nitrates), soils, sea water and atmosphere. Nitrate is used as a fertilizer, as a food preservative and as an oxidizing agent in the chemical industries. Higher concentrations are expected where fertilizers are used, in decayed animals and vegetable matter, in leachates from sludge and refuge disposal and in industrial discharges. Higher concentration of nitrate causes **methemoglobinemia** disease in bottle fed infants (3 months old). Gastrointestinal disorders are also founds. It may also have adverse effect on central nervous and cardio vascular system.

Figure 29 and table-7 shows Ajmer, Barmer, Churu , Dholpur, , Jaisalmer, Jalore, Nagaur, Jhodhpur ,Sikar, Rajsamand, Nagaur and Sirohi districts are much affected with nitrate concentration as more than 50 % of stations have nitrate values beyond permissible limit. Banswara, Bharatpur, Chittorgarh,, Jhalawar, Karauli, and Tonk districts are contaminated (40 to 50%). Around 59.36 % of stations have nitrate values within Acceptable limit and rest 40.64 % stations have value beyond permissible limit shown in Table-7.

The minimum value of nitrate in Rajasthan has been observed as 0.0 mg/L in few stations in Ajmer, Alwar, Ganganager, Jhalawar and Kota districts. The maximum value of nitrate as 970 (mg/L) has been observed at Binasar in Churu district.

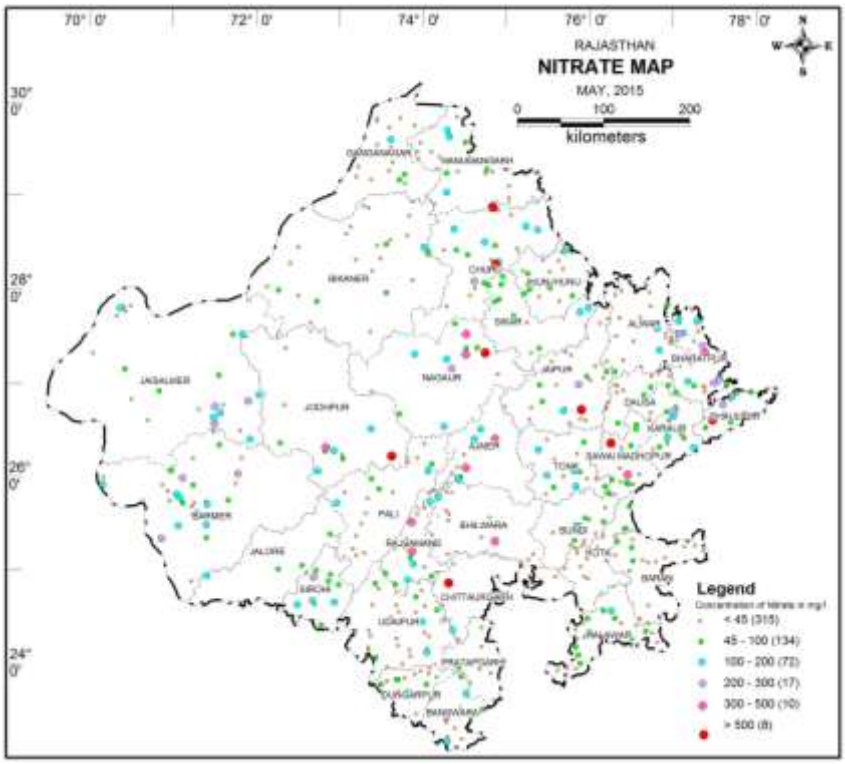


Figure:- 29- **Distribution of Nitrate May 2015**

8.2.5 - Fluoride (F) -

Fluoride is as inherent component of igneous rocks. The main sources of fluoride in natural water are fluorite (CaF_2),Cryolite(Na_2AlF_2), Fluorapatite. In minerals like mica, amphilaiboles and topaz etc, the fluoride ions are bound on the mineral surfaces. Food in the diet is the major source of fluoride. Tea contains high fluoride concentration.

Fluoride reduces dental carries; very high concentration may cause crippling skeletal fluorosis in human body. Less than 1.0 mg/L is essential. Occurrence of high fluoride in the ground water of Rajasthan is a great concern as 25.31 % of 561 ground water samples collected for chemical analysis contain fluoride value beyond Permissible limit 1.5 mg/L. 55.79% and 18.89 % of stations are within acceptable and permissible limit respectively. Ajmer, Bhilwara , Dausa and Jaipur, are worst affected districts with fluoride contamination where more than 50 % of stations have fluoride value greater than 1.5 mg/L, whereas 35% to 50% samples in Ganganagar, Hanumangarh, Jodhpur, Nagaur & Sirohi districts have fluoride value more than 1.5 mg/L. The districts of Banswara, Jalore, Kota, Sikar and Udaipur appear to be free from fluoride contamination. The minimum value of fluoride has been observed as 0.01 mg/L at Munsari in Hanumangarh & Borawas in Kota district and the maximum value of 23.75 mg/L has been observed at Ramsara, Hanumangarh district. Distribution of Fluoride in Ground Water of Rajasthan is shown in Figure - 30.

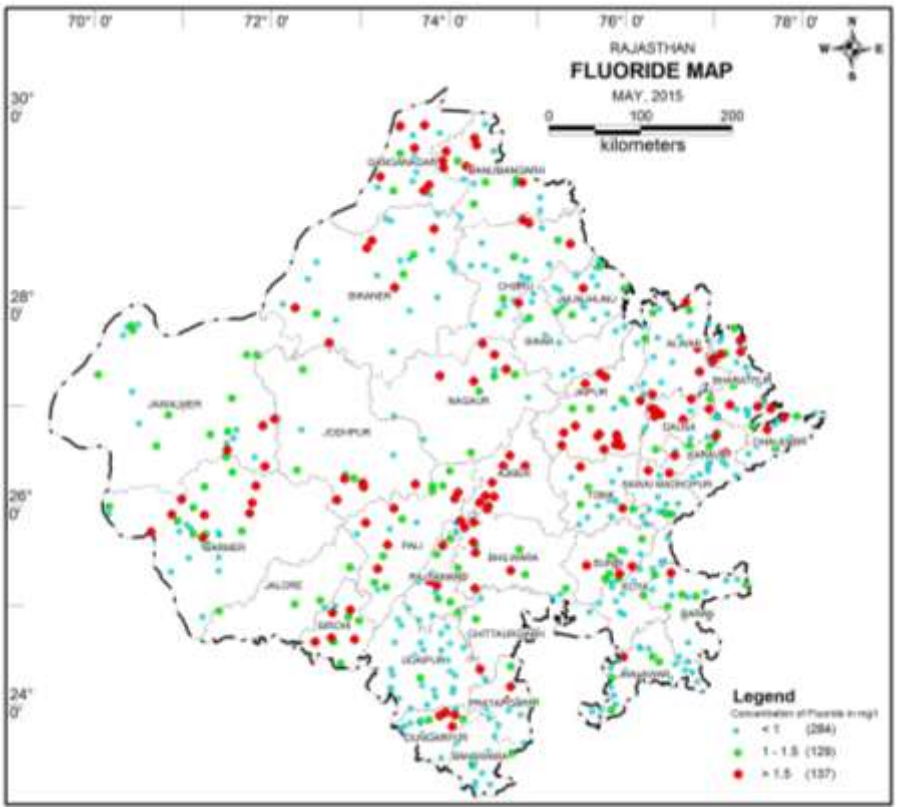


Figure:- 30 - **Distribution of Fluoride May 2015**

8.2.6 - Total Hardness -

It is primarily determined by sum of calcium and magnesium ions expressed as calcium carbonate. Other substances such as iron, manganese, aluminum, strontium, zinc may also contribute to a very small extent due to low solubility. An inverse correlation between hardness of water & cardiovascular diseases (Heart, hypertension and stroke) has been shown. High values may cause calcification of arteries, urinary concretions and stomach disorder.

Table- 7 shows that 18.36% of stations are within acceptable limit of 200 mg/L. Only 20.32 % of stations have value beyond permissible limit of 600 mg/L. Around 64.88 % stations having permissible limit. Barmer is the worst affected district where 44.83 % or more stations have Total Hardness value beyond permissible limit. In Banswara, Dungarpur, and Kota districts no sample has Total Hardness value beyond permissible limit shown in Annexure - XVI.

The minimum value of hardness as 50 mg/L has been found at Afri of Jodhpur district. The maximum value has been observed as 5000 mg/L at Purabsar of Hanumangarh district shown in Appendix - III.

8.2.7 - Calcium (Ca) –

It is always found in combination in limestone, marble and chalk. Its most common compounds are limestone, gypsum, fluorite; also calcium carbide, chloride, hypochlorite. Calcium is essential for human body. Its low content in soft water has been linked with rickets & defective teeth. Its excess may cause stones in kidney or bladder. Gout, Rheumatism etc. are also linked with its high concentration. There is no cause of concern about the calcium hazard as only 5.17% of stations are beyond the permissible limit of 200 mg/L (Table-7). No water samples in Banswara, Baran, Bundi, Churu, Dausa, Dungarpur, Ganganagar, Jalore, Jhalawar, Jhunjhunu, Kota, Nagaur, Pratapgarh, and Sirohi districts have Calcium value beyond permissible limit as shown in Annexure - xvii.

The minimum value of calcium has been observed as 2.0 mg/L at Dahinagaon of Bharatpur District. The maximum value as 720 mg/L has been found at Purabsar in Hanumangarh district as shown in Annexure - XVIII.

8.2.8 - Magnesium (Mg) -

It is never found as a free element. It constitutes a large deposit as magnesite & common rock forming dolomite.The presence of magnesium is beneficial for heart & nervous system. However higher concentrations have laxative and diuretic effect. Only 15.87 % of stations have magnesium value beyond permissible limit of 100 mg/L and 26.92% samples are within acceptable limit and 56.32% samples within permissible limits. No station in the district of Banswara, Dungarpur, Karauli, Kota,and Pratapgarh have magnesium value beyond permissible limit as shown in Annexure-xvi. In Bharatpur (48.00 % Samples), Churu (29.17%Samples) and (31.03%) Samples of Barmer districts have Mg value beyond permissible limit. The minimum value of Mg as 2.0 mg/l. has been found at Kuriya beri in Jaisalmer and maximum value 778 mg/L in Purabsar, Hanumangarh district as shown in Annexure XVIII.

8.2.9 - Iron (Fe) -

Common ores of iron are Hamatite, Magnetite, Limonite, and Pyrite. Leaching of iron salts (acid mine drainage) & iron products industrial waste may be a pollution source. Iron is an essential element in human nutrition.

Out of 561 water samples analysed 27.63% of samples have iron value beyond the permissible limit of 1.0 mg/L and 72.37 % samples are within acceptable limit of 0.3 mg/L Shown in Table-7. Pali and Ajmer are most affected districts where 68.42 % and 66.67% stations have Iron value beyond permissible limit respectively. In the districts of Banswara , Chittorgarh, Dholpur ,Ganganagar and Pratapgarh have range of Iron 50% to 65% Shown in Annexure – xvi. Minimum value of iron as 0.0 mg/L has been observed at various places in Baran, Bundi & Jhalawar districts and maximum value of 14.40 mg/L at Raisingh Nagar in Ganganagar district shown in Annexure – XVIII and figure - 31.

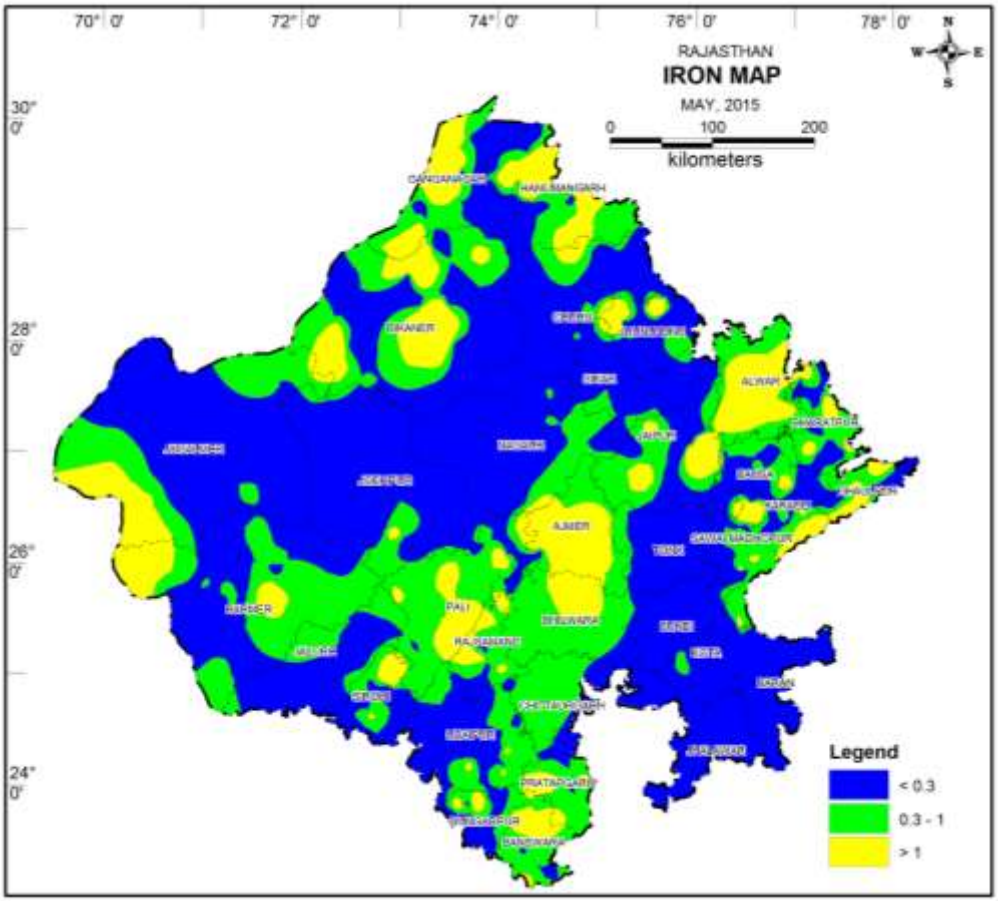


Figure:- 31- **Distribution of Iron May 2015**

Table 7: Distribution of Major constituents in Rajasthan, 2015-16

S. No.	Limit	CONSTITUENTS IN PERCENT								
		TDS	Cl	SO4	F	NO3	TH	Ca	Mg	Fe
1	AL*	11.05	56.33	68.45	55.79	59.36	14.80	56.15	29.95	72.37
2	PL*	63.28	30.84	17.83	18.89		64.88	38.68	54.19	
3	BPL*	25.67	12.83	13.73	25.31	40.64	20.32	5.17	15.87	27.63

AL*: Acceptable Limit; PL*: Permissible Limit; BPL*: Beyond Permissible Limit

9. Conclusions and Recommendations

- The National Hydrograph Monitoring Network was established by CGWB more than 30 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 some 391 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 purpose built stations for monitoring of water level and water quality in vulnerable areas like the industrial zones, mining & smelting complexes and urban agglomerates.
- The dug wells as hydrograph stations can be 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. In as many as 172 blocks the draft has exceeded the estimated replenishable resource. In 24 blocks, the stage of development has reached Critical levels and semi critical levels in 19 blocks (Ground water resource estimation 2011). 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 rocks and alluvial areas. Pollution of ground water due to increased industrial activity and sewage disposal is also rising. 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 the 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 and cropping pattern and controlled water supplies from canals coupled with mandatory development of ground water for meeting 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 this hazard.

- 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.
- 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.

List of Annexures

Annexure I

DISTRICT WISE CATEGORISATION OF DEPTH TO WATER LEVEL - MAY, 2015

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	26	1.82	24.38	1	8	7	8	2	0
				3.85%	30.77%	26.92%	30.77%	7.69%	0.00%
ALWAR	29	4.7	75	0	1	2	4	17	5
				0.00%	3.45%	6.90%	13.79%	58.62%	17.24%
BANSWARA	39	1.75	13.3	1	11	21	6	0	0
				2.6%	28.2%	53.8%	15.4%	0.0%	0.0%
BARAN	13	2.64	9.13	0	5	8	0	0	0
				0.00%	38.46%	61.54%	0.00%	0.00%	0.00%
BARMER	53	3.55	101.45	0	4	4	16	12	17
				0.0%	7.5%	7.5%	30.2%	22.6%	32.1%
BHARATPUR	28	1.4	47.6	2	5	10	5	4	2
				7.14%	17.86%	35.71%	17.86%	14.29%	7.14%
BHILWARA	31	1.18	26.5	3	3	9	12	4	0
				9.68%	9.68%	29.03%	38.71%	12.90%	0.00%
BIKANER	52	6.89	113.2	0	0	1	12	13	26
				0.00%	0.00%	1.92%	23.08%	25.00%	50.00%
BUNDI	11	0.82	9.24	2	6	3	0	0	0
				18.18%	54.55%	27.27%	0.00%	0.00%	0.00%
CHITTAURGARH	15	0.65	28.22	3	1	3	7	1	0
				20.00%	6.67%	20.00%	46.67%	6.67%	0.00%
CHURU	30	8	64.06	0	0	2	5	12	11
				0.00%	0.00%	6.67%	16.67%	40.00%	36.67%
DAUSA	16	8.22	57	0	0	2	3	7	4
				0.00%	0.00%	12.50%	18.75%	43.75%	25.00%
DHAULPUR	14	4.32	35.9	0	1	3	6	4	0
				0.00%	7.14%	21.43%	42.86%	28.57%	0.00%
DUNGARPUR	19	2.96	13.6	0	2	12	5	0	0
				0.00%	10.53%	63.16%	26.32%	0.00%	0.00%
GANGANAGAR	40	0.08	41.4	4	0	14	18	3	1
				10.00%	0.00%	35.00%	45.00%	7.50%	2.50%
HANUMANGARH	34	0.4	48.35	2	0	4	14	10	4
				5.88%	0.00%	11.76%	41.18%	29.41%	11.76%
JAIPUR	37	1.43	71.64	1	1	4	7	8	16
				2.70%	2.70%	10.81%	18.92%	21.62%	43.24%
JAISALMER	44	5.44	106.9	0	0	6	7	15	16
				0.00%	0.00%	13.64%	15.91%	34.09%	36.36%
JALORE	12	5.4	65.6	0	0	2	2	3	5
				0.00%	0.00%	16.67%	16.67%	25.00%	41.67%
JHALAWAR	23	3.67	14.02	0	2	15	6	0	0
				0.00%	8.70%	65.22%	26.09%	0.00%	0.00%
JHUNJHUNU	19	24.28	85.3	0	0	0	0	2	17
				0.00%	0.00%	0.00%	0.00%	10.53%	89.47%
JODHPUR	21	2.5	59.63	0	4	2	5	5	5
				0.00%	19.05%	9.52%	23.81%	23.81%	23.81%
KARAULI	14	1.78	29.29	1	2	3	6	2	0
				7.14%	14.29%	21.43%	42.86%	14.29%	0.00%
KOTA	14	1.8	14.13	2	7	2	3	0	0
				14.29%	50.00%	14.29%	21.43%	0.00%	0.00%
NAGAUR	17	4.72	58.95	0	1	0	3	8	5
				0.00%	5.88%	0.00%	17.65%	47.06%	29.41%
PALI	18	0.76	34.45	1	1	7	7	2	0
				5.56%	5.56%	38.89%	38.89%	11.11%	0.00%
PRATAPGARH	9	3.7	16.55	0	4	1	4	0	0
				0.00%	44.44%	11.11%	44.44%	0.00%	0.00%
RAJSAMAND	26	2.63	19.89	0	2	12	12	0	0
				0.00%	7.69%	46.15%	46.15%	0.00%	0.00%
SAWAI MADHOPUR	15	4.72	14.05	0	2	7	6	0	0
				0.00%	13.33%	46.67%	40.00%	0.00%	0.00%
SIKAR	35	11.52	73.58	0	0	0	2	8	25
				0.00%	0.00%	0.00%	5.71%	22.86%	71.43%
SIROHI	16	5.38	33.6	0	0	4	9	3	0
				0.00%	0.00%	25.00%	56.25%	18.75%	0.00%
TONK	17	1.85	26.5	1	10	4	1	1	0
				5.88%	58.82%	23.53%	5.88%	5.88%	0.00%
UDAIPUR	41	1.15	27.1	3	12	15	10	1	0
				7.32%	29.27%	36.59%	24.39%	2.44%	0.00%
Grand Total	**828**	**0.08**	**113.2**	**27**	**95**	**189**	**211**	**147**	**159**
				3.26%	**11.47%**	**22.83%**	**25.48%**	**17.75%**	**19.20%**

Annexure II

DISTRICT WISE CATEGORISATION OF DEPTH TO WATER LEVEL - AUGUST 2015

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	31	0.84	23.7	6	7	11	5	2	0
				19.35%	22.58%	35.48%	16.13%	6.45%	0.00%
ALWAR	31	3.35	76	0	1	2	6	17	5
				0.00%	3.23%	6.45%	19.35%	54.84%	16.13%
BANSWARA	38	0.1	5.8	22	15	1	0	0	0
				57.9%	39.5%	2.6%	0.0%	0.0%	0.0%
BARAN	19	0.59	8.52	5	12	2	0	0	0
				26.32%	63.16%	10.53%	0.00%	0.00%	0.00%
BARMER	48	2.93	99.55	0	2	6	12	10	18
				0.0%	4.2%	12.5%	25.0%	20.8%	37.5%
BHARATPUR	34	1.25	48.25	2	5	12	8	5	2
				5.88%	14.71%	35.29%	23.53%	14.71%	5.88%
BHILWARA	30	1.08	20.25	4	6	10	9	1	0
				13.33%	20.00%	33.33%	30.00%	3.33%	0.00%
BIKANER	38	5.74	118.75	0	0	1	9	9	19
				0.00%	0.00%	2.63%	23.68%	23.68%	50.00%
BUNDI	12	0.4	10.19	4	5	2	1	0	0
				33.33%	41.67%	16.67%	8.33%	0.00%	0.00%
CHITTAURGARH	16	0.5	25.59	3	3	3	6	1	0
				18.75%	18.75%	18.75%	37.50%	6.25%	0.00%
CHURU	33	3.29	63.82	0	1	2	5	14	11
				0.00%	3.03%	6.06%	15.15%	42.42%	33.33%
DAUSA	14	8.62	56.2	0	0	2	2	7	3
				0.00%	0.00%	14.29%	14.29%	50.00%	21.43%
DHAULPUR	13	3.8	35.75	0	1	3	5	4	0
				0.00%	7.69%	23.08%	38.46%	30.77%	0.00%
DUNGARPUR	24	0.1	10.53	9	9	5	1	0	0
				37.50%	37.50%	20.83%	4.17%	0.00%	0.00%
GANGANAGAR	36	0.6	41.6	2	5	10	16	2	1
				5.56%	13.89%	27.78%	44.44%	5.56%	2.78%
HANUMANGARH	35	0.4	47.45	3	1	4	11	12	4
				8.57%	2.86%	11.43%	31.43%	34.29%	11.43%
JAIPUR	38	0.77	71.28	1	2	4	6	7	18
				2.63%	5.26%	10.53%	15.79%	18.42%	47.37%
JAISALMER	47	1.95	106.32	1	2	6	4	17	17
				2.13%	4.26%	12.77%	8.51%	36.17%	36.17%
JALORE	14	1.2	60.75	2	0	3	1	2	6
				14.29%	0.00%	21.43%	7.14%	14.29%	42.86%
JHALAWAR	26	0.14	12.8	10	9	4	3	0	0
				38.46%	34.62%	15.38%	11.54%	0.00%	0.00%
JHUNJHUNU	20	25	79	0	0	0	0	1	19
				0.00%	0.00%	0.00%	0.00%	5.00%	95.00%
JODHPUR	39	2.72	90.2	0	4	7	10	9	9
				0.00%	10.26%	17.95%	25.64%	23.08%	23.08%
KARAULI	16	1.33	36.3	1	4	4	5	2	0
				6.25%	25.00%	25.00%	31.25%	12.50%	0.00%
KOTA	17	0.45	22.21	5	6	2	3	1	0
				29.41%	35.29%	11.76%	17.65%	5.88%	0.00%
NAGAUR	19	4.67	73.42	0	1	0	3	9	6
				0.00%	5.26%	0.00%	15.79%	47.37%	31.58%
PALI	23	0.38	34.65	2	3	11	5	2	0
				8.70%	13.04%	47.83%	21.74%	8.70%	0.00%
PRATAPGARH	15	0.54	6.3	7	5	3	0	0	0
				46.67%	33.33%	20.00%	0.00%	0.00%	0.00%
RAJSAMAND	27	0.45	13.09	8	11	4	4	0	0
				29.63%	40.74%	14.81%	14.81%	0.00%	0.00%
SAWAI MADHOPUR	17	2.09	13.35	0	4	8	5	0	0
				0.00%	23.53%	47.06%	29.41%	0.00%	0.00%
SIKAR	36	4.97	77.12	0	1	0	2	8	25
				0.00%	2.78%	0.00%	5.56%	22.22%	69.44%
SIROHI	16	0.64	18.07	4	5	5	2	0	0
				25.00%	31.25%	31.25%	12.50%	0.00%	0.00%
TONK	16	0.95	13.04	3	7	4	2	0	0
				18.75%	43.75%	25.00%	12.50%	0.00%	0.00%
UDAIPUR	47	0.09	18.95	25	13	7	2	0	0
				53.19%	27.66%	14.89%	4.26%	0.00%	0.00%
Grand Total	**885**	**0.09**	**118.75**	**129**	**150**	**148**	**153**	**142**	**163**
				14.58%	**16.95%**	**16.72%**	**17.29%**	**16.05%**	**18.42%**

Annexure III

DISTRICT WISE CATEGORISATION OF DEPTH TO WATER LEVEL - NOVEMBER, 2015

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	1.22	26.71	3	7	9	8	1	0
				10.71%	25.00%	32.14%	28.57%	3.57%	0.00%
ALWAR	32	5.72	76.1	0	0	3	5	17	7
				0.00%	0.00%	9.38%	15.63%	53.13%	21.88%
BANSWARA	40	0.49	6.35	7	25	8	0	0	0
				17.5%	62.5%	20.0%	0.0%	0.0%	0.0%
BARAN	20	2.15	10.62	0	11	8	1	0	0
				0.00%	55.00%	40.00%	5.00%	0.00%	0.00%
BARMER	51	3	99.5	0	2	6	12	14	17
				0.0%	3.9%	11.8%	23.5%	27.5%	33.3%
BHARATPUR	32	0.5	49.2	3	3	11	8	5	2
				9.38%	9.38%	34.38%	25.00%	15.63%	6.25%
BHILWARA	34	1.29	23.95	1	8	9	12	4	0
				2.94%	23.53%	26.47%	35.29%	11.76%	0.00%
BIKANER	53	3.88	112.6	0	1	0	15	11	26
				0.00%	1.89%	0.00%	28.30%	20.75%	49.06%
BUNDI	11	0.25	10.14	5	4	1	1	0	0
				45.45%	36.36%	9.09%	9.09%	0.00%	0.00%
CHITTAURGARH	13	0.3	27.22	1	3	5	3	1	0
				7.69%	23.08%	38.46%	23.08%	7.69%	0.00%
CHURU	31	2.77	62.1	0	1	2	5	10	13
				0.00%	3.23%	6.45%	16.13%	32.26%	41.94%
DAUSA	14	10.63	56.43	0	0	0	5	6	3
				0.00%	0.00%	0.00%	35.71%	42.86%	21.43%
DHAULPUR	13	4.85	37	0	1	5	3	4	0
				0.00%	7.69%	38.46%	23.08%	30.77%	0.00%
DUNGARPUR	23	1.1	12.93	4	7	9	3	0	0
				17.39%	30.43%	39.13%	13.04%	0.00%	0.00%
GANGANAGAR	36	0.04	40.43	2	4	11	15	3	1
				5.56%	11.11%	30.56%	41.67%	8.33%	2.78%
HANUMANGARH	28	0.3	47.75	3	2	2	10	7	4
				10.71%	7.14%	7.14%	35.71%	25.00%	14.29%
JAIPUR	36	1.28	71.7	3	0	4	6	8	15
				8.33%	0.00%	11.11%	16.67%	22.22%	41.67%
JAISALMER	50	4.35	106.3	0	3	5	8	15	19
				0.00%	6.00%	10.00%	16.00%	30.00%	38.00%
JALORE	19	1.45	72.7	1	2	1	4	4	7
				5.26%	10.53%	5.26%	21.05%	21.05%	36.84%
JHALAWAR	25	1.45	17.33	1	10	9	5	0	0
				4.00%	40.00%	36.00%	20.00%	0.00%	0.00%
JHUNJHUNU	20	26.62	79.74	0	0	0	0	1	19
				0.00%	0.00%	0.00%	0.00%	5.00%	95.00%
JODHPUR	41	0.1	93.2	1	6	7	10	6	11
				2.44%	14.63%	17.07%	24.39%	14.63%	26.83%
KARAULI	18	2.3	36.6	0	3	4	7	4	0
				0.00%	16.67%	22.22%	38.89%	22.22%	0.00%
KOTA	17	0.6	21.56	4	5	4	3	1	0
				23.53%	29.41%	23.53%	17.65%	5.88%	0.00%
NAGAUR	20	4.67	69.76	0	1	0	3	11	5
				0.00%	5.00%	0.00%	15.00%	55.00%	25.00%
PALI	18	1.28	33.8	1	3	8	4	2	0
				5.56%	16.67%	44.44%	22.22%	11.11%	0.00%
PRATAPGARH	17	1.89	8.86	1	8	8	0	0	0
				5.88%	47.06%	47.06%	0.00%	0.00%	0.00%
RAJSAMAND	27	1.98	13.57	1	13	8	5	0	0
				3.70%	48.15%	29.63%	18.52%	0.00%	0.00%
SAWAI MADHOPUR	17	4.19	14.59	0	2	8	7	0	0
				0.00%	11.76%	47.06%	41.18%	0.00%	0.00%
SIKAR	38	6.69	76.83	0	0	1	2	10	25
				0.00%	0.00%	2.63%	5.26%	26.32%	65.79%
SIROHI	16	1.9	17.5	1	3	7	5	0	0
				6.25%	18.75%	43.75%	31.25%	0.00%	0.00%
TONK	19	1.2	24.15	2	7	5	3	2	0
				10.53%	36.84%	26.32%	15.79%	10.53%	0.00%
UDAIPUR	43	0.9	18.85	7	19	14	3	0	0
				16.28%	44.19%	32.56%	6.98%	0.00%	0.00%
Grand Total	**900**	**0.04**	**112.6**	**52**	**164**	**182**	**181**	**147**	**174**
				5.78%	**18.22%**	**20.22%**	**20.11%**	**16.33%**	**19.33%**

Annexure IV

DISTRICT WISE CATEGORISATION OF DEPTH TO WATER LEVEL - JANUARY, 2016

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	0.85	29.58	2	2	10	12	2	0
				7.14%	7.14%	35.71%	42.86%	7.14%	0.00%
ALWAR	31	5.96	76.28	0	0	3	5	17	6
				0.00%	0.00%	9.68%	16.13%	54.84%	19.35%
BANSWARA	38	1.46	14	2	20	13	3	0	0
				5.3%	52.6%	34.2%	7.9%	0.0%	0.0%
BARAN	18	0.94	11.46	1	10	6	1	0	0
				5.56%	55.56%	33.33%	5.56%	0.00%	0.00%
BARMER	50	3.42	99.45	0	1	6	12	13	18
				0.0%	2.0%	12.0%	24.0%	26.0%	36.0%
BHARATPUR	32	1.15	50.1	2	3	11	10	4	2
				6.25%	9.38%	34.38%	31.25%	12.50%	6.25%
BHILWARA	34	3	28.83	0	6	8	16	4	0
				0.00%	17.65%	23.53%	47.06%	11.76%	0.00%
BIKANER	43	6.19	119.06	0	0	1	12	10	20
				0.00%	0.00%	2.33%	27.91%	23.26%	46.51%
BUNDI	11	0.57	10.74	5	1	4	1	0	0
				45.45%	9.09%	36.36%	9.09%	0.00%	0.00%
CHITTAURGARH	13	0.45	27.98	2	1	3	5	2	0
				15.38%	7.69%	23.08%	38.46%	15.38%	0.00%
CHURU	34	4.37	63.98	0	1	2	4	14	13
				0.00%	2.94%	5.88%	11.76%	41.18%	38.24%
DAUSA	14	10.85	56.65	0	0	0	4	7	3
				0.00%	0.00%	0.00%	28.57%	50.00%	21.43%
DHAULPUR	11	5.7	37.9	0	0	5	3	3	0
				0.00%	0.00%	45.45%	27.27%	27.27%	0.00%
DUNGARPUR	22	1.82	17.11	1	9	8	4	0	0
				4.55%	40.91%	36.36%	18.18%	0.00%	0.00%
GANGANAGAR	38	0.2	40.6	2	4	11	17	3	1
				5.26%	10.53%	28.95%	44.74%	7.89%	2.63%
HANUMANGARH	36	0.2	56.1	2	1	4	13	12	4
				5.56%	2.78%	11.11%	36.11%	33.33%	11.11%
JAIPUR	35	2.4	69.5	0	3	1	9	8	14
				0.00%	8.57%	2.86%	25.71%	22.86%	40.00%
JAISALMER	49	3.65	106.4	0	2	7	6	16	18
				0.00%	4.08%	14.29%	12.24%	32.65%	36.73%
JALORE	18	1.7	68.1	1	3	1	4	3	6
				5.56%	16.67%	5.56%	22.22%	16.67%	33.33%
JHALAWAR	24	1.55	15.47	1	6	8	9	0	0
				4.17%	25.00%	33.33%	37.50%	0.00%	0.00%
JHUNJHUNU	19	40.3	93.8	0	0	0	0	0	19
				0.00%	0.00%	0.00%	0.00%	0.00%	100.00 %
JODHPUR	45	0.7	94.02	2	3	11	12	7	10
				4.44%	6.67%	24.44%	26.67%	15.56%	22.22%
KARAULI	17	3.03	36.95	0	1	5	7	4	0
				0.00%	5.88%	29.41%	41.18%	23.53%	0.00%
KOTA	16	0.35	22.06	5	4	3	3	1	0
				31.25%	25.00%	18.75%	18.75%	6.25%	0.00%
NAGAUR	20	4.67	59.75	0	1	1	2	11	5
				0.00%	5.00%	5.00%	10.00%	55.00%	25.00%
PALI	25	1.58	33.8	1	4	11	7	2	0
				4.00%	16.00%	44.00%	28.00%	8.00%	0.00%
PRATAPGARH	17	2.44	11.79	0	6	10	1	0	0
				0.00%	35.29%	58.82%	5.88%	0.00%	0.00%
RAJSAMAND	25	2.66	17.34	0	6	10	9	0	0
				0.00%	24.00%	40.00%	36.00%	0.00%	0.00%
SAWAI MADHOPUR	15	5.47	15.85	0	0	6	9	0	0
				0.00%	0.00%	40.00%	60.00%	0.00%	0.00%
SIKAR	38	16.8	81.56	0	0	0	1	8	29
				0.00%	0.00%	0.00%	2.63%	21.05%	76.32%
SIROHI	15	2.73	26.97	0	3	4	5	3	0
				0.00%	20.00%	26.67%	33.33%	20.00%	0.00%
TONK	17	1.3	36.95	2	6	6	0	3	0
				11.76%	35.29%	35.29%	0.00%	17.65%	0.00%
UDAIPUR	44	1.65	17.1	4	21	16	3	0	0
				9.09%	47.73%	36.36%	6.82%	0.00%	0.00%
Grand Total	**892**	**0.2**	**119.1**	**35**	**128**	**195**	**209**	**157**	**168**
				3.92%	**14.35%**	**21.86%**	**23.43%**	**17.60%**	**18.83%**

Annexure V

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2015 TO AUGUST, 2015

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	26	0.01	9.58	0.74	8.98	12	8	4	1	0	1	24	2
							46.2%	30.8%	15.4%	3.8%	0.0%	3.8%		
2	ALWAR	28	0.1	4.7	0.05	3.28	10	1	1	14	1	0	12	15
							35.7%	3.6%	3.6%	50.0%	3.6%	0.0%		
3	BANSWARA	31	1.3	12.5	-	-	4	9	18	0	0	0	31	0
							12.9%	29.0%	58.1%	0.0%	0.0%	0.0%		
4	BARAN	13	1.61	6.5	-	-	5	4	4	0	0	0	13	0
							38.5%	30.8%	30.8%	0.0%	0.0%	0.0%		
5	BARMER	47	0.1	9.6	0.1	7.9	11	0	6	26	3	1	17	30
							23.4%	0.0%	12.8%	55.3%	6.4%	2.1%		
6	BHARATPUR	31	0.1	1.6	0.25	0.95	11	0	0	20	0	0	11	20
							35.5%	0.0%	0.0%	64.5%	0.0%	0.0%		
7	BHILWARA	27	0.07	13.75	0.47	2.1	9	9	7	1	1	0	25	2
							33.3%	33.3%	25.9%	3.7%	3.7%	0.0%		
8	BIKANER	35	0.12	7.45	0.02	19.73	7	2	2	14	3	7	11	24
							20.0%	5.7%	5.7%	40.0%	8.6%	20.0%		
9	BUNDI	11	0.42	7.45	0.1	1.83	4	2	1	3	0	0	7	3
							36.4%	18.2%	9.1%	27.3%	0.0%	0.0%		
10	CHITTAURGARH	14	0.14	6.83	0.62	0.79	5	3	3	3	0	0	11	3
							35.7%	21.4%	21.4%	21.4%	0.0%	0.0%		
11	CHURU	29	0.24	5.85	0.05	3.96	10	1	2	11	5	0	13	16
							34.5%	3.4%	6.9%	37.9%	17.2%	0.0%		
12	DAUSA	12	0.15	4.75	0.15	1.4	3	1	1	7	0	0	5	7
							25.0%	8.3%	8.3%	58.3%	0.0%	0.0%		
13	DHAULPUR	13	0.15	7.05	0.11	0.48	9	0	1	3	0	0	10	3
							69.2%	0.0%	7.7%	23.1%	0.0%	0.0%		
14	DUNGARPUR	19	2.2	10.25	-	-	0	12	7	0	0	0	19	0
							0.0%	63.2%	36.8%	0.0%	0.0%	0.0%		
15	GANGANAGAR	35	0.02	5	0.1	0.77	19	9	1	5	0	0	29	5
							54.3%	25.7%	2.9%	14.3%	0.0%	0.0%		
16	HANUMANGARH	33	0.01	4.1	0.12	2.5	23	1	1	4	2	0	25	6
							69.7%	3.0%	3.0%	12.1%	6.1%	0.0%		
17	JAIPUR	33	0.36	7.95	0.26	6.9	10	2	2	14	1	3	14	18
							30.3%	6.1%	6.1%	42.4%	3.0%	9.1%		
18	JAISALMER	41	0.03	6.05	0.02	12.47	16	6	2	14	1	1	24	16
							39.0%	14.6%	4.9%	34.1%	2.4%	2.4%		
19	JALORE	14	0.2	9.9	0.9	3.3	4	5	3	1	1	0	12	2
							28.6%	35.7%	21.4%	7.1%	7.1%	0.0%		
20	JHALAWAR	22	1.22	11.5	2.4	2.4	1	7	13	0	1	0	21	1
							4.5%	31.8%	59.1%	0.0%	4.5%	0.0%		
21	JHUNJHUNU	18	0.67	4.7	0.05	2.95	2	1	1	13	1	0	4	14
							11.1%	5.6%	5.6%	72.2%	5.6%	0.0%		
22	JODHPUR	33	0.06	9.43	0.01	6.77	17	2	2	10	0	1	21	11
							51.5%	6.1%	6.1%	30.3%	0.0%	3.0%		
23	KARAULI	15	0.04	7.1	0.75	4.6	8	1	4	1	0	1	13	2
							53.3%	6.7%	26.7%	6.7%	0.0%	6.7%		
24	KOTA	14	0.2	11.06	0.09	0.69	10	0	1	3	0	0	11	3
							71.4%	0.0%	7.1%	21.4%	0.0%	0.0%		
25	NAGAUR	16	0.04	0.55	0.02	1.62	9	0	0	6	0	0	9	6
							56.3%	0.0%	0.0%	37.5%	0.0%	0.0%		
26	PALI	16	0.23	12.5	0.2	0.48	6	2	6	2	0	0	14	2
							37.5%	12.5%	37.5%	12.5%	0.0%	0.0%		
27	PRATAPGARH	8	2.4	12.85	2.5	2.5	0	4	3	0	1	0	7	1
							0.0%	50.0%	37.5%	0.0%	12.5%	0.0%		
28	RAJSAMAND	26	0.35	14.95	3.9	3.9	2	3	20	0	1	0	25	1
							7.7%	11.5%	76.9%	0.0%	3.8%	0.0%		
29	SAWAI MADHOPUR	15	0.09	6.05	0.2	4.28	7	1	3	3	0	1	11	4
							46.7%	6.7%	20.0%	20.0%	0.0%	6.7%		
30	SIKAR	31	0.12	3.33	0.02	9.21	6	1	0	12	6	5	7	23
							19.4%	3.2%	0.0%	38.7%	19.4%	16.1%		
31	SIROHI	16	2.09	26.5	-	-	0	3	13	0	0	0	16	0
							0.0%	18.8%	81.3%	0.0%	0.0%	0.0%		
32	TONK	13	0.05	7.4	0.14	0.14	9	2	1	1	0	0	12	1
							69.2%	15.4%	7.7%	7.7%	0.0%	0.0%		
33	UDAIPUR	43	0.10	14.70	-	-	12	9	22	0	0	0	43	0
							27.9%	20.9%	51.2%	0.0%	0.0%	0.0%		
	Grand Total	778	0.01	26.50	0.01	19.73	261	111	155	192	28	21	527	241
							33.5%	14.3%	19.9%	24.7%	3.6%	2.7%		

Annexure VI

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2015 TO NOV., 2015

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	24	0.01	9.41	0.11	2.33	11	6	3	3	1	0	20	4
							45.8%	25.0%	12.5%	12.5%	4.2%	0.0%		
2	ALWAR	28	0.05	2.9	0.15	4.1	9	1	0	13	1	1	10	15
							32.1%	3.6%	0.0%	46.4%	3.6%	3.6%		
3	BANSWARA	35	0.4	11.1	0.04	0.6	11	8	13	3	0	0	32	3
							31.4%	22.9%	37.1%	8.6%	0.0%	0.0%		
4	BARAN	13	0.15	3.05	1.02	2.4	7	4	0	1	1	0	11	2
							53.8%	30.8%	0.0%	7.7%	7.7%	0.0%		
5	BARMER	49	0.05	15.25	0.1	6.2	11	5	2	25	4	2	18	31
							22.4%	10.2%	4.1%	51.0%	8.2%	4.1%		
6	BHARATPUR	29	0.2	6.65	0.03	2.43	4	1	1	21	2	0	6	23
							13.8%	3.4%	3.4%	72.4%	6.9%	0.0%		
7	BHILWARA	29	0.12	8.07	0.07	3.62	10	4	5	7	3	0	19	10
							34.5%	13.8%	17.2%	24.1%	10.3%	0.0%		
8	BIKANER	48	0.01	11.15	0.17	20.12	19	5	3	14	2	5	27	21
							39.6%	10.4%	6.3%	29.2%	4.2%	10.4%		
9	BUNDI	11	0.05	5.35	1.1	1.1	8	1	1	1	0	0	10	1
							72.7%	9.1%	9.1%	9.1%	0.0%	0.0%		
10	CHITTAURGARH	13	0.35	4.6	0.39	4.92	4	5	1	2	0	1	10	3
							30.8%	38.5%	7.7%	15.4%	0.0%	7.7%		
11	CHURU	28	0.01	6.43	0.04	3.3	12	2	1	10	3	0	15	13
							42.9%	7.1%	3.6%	35.7%	10.7%	0.0%		
12	DAUSA	11	0.22	3.85	0.2	3.6	2	2	0	5	2	0	4	7
							18.2%	18.2%	0.0%	45.5%	18.2%	0.0%		
13	DHAULPUR	13	0.37	3.3	0.5	2.35	4	2	0	6	1	0	6	7
							30.8%	15.4%	0.0%	46.2%	7.7%	0.0%		
14	DUNGARPUR	19	0.67	8.96	-	-	8	6	5	0	0	0	19	0
							42.1%	31.6%	26.3%	0.0%	0.0%	0.0%		
15	GANGANAGAR	35	0.02	10.58	0.1	0.96	21	4	2	7	0	0	27	7
							60.0%	11.4%	5.7%	20.0%	0.0%	0.0%		
16	HANUMANGARH	26	0.01	8.2	0.13	4.6	16	1	2	6	0	1	19	7
							61.5%	3.8%	7.7%	23.1%	0.0%	3.8%		
17	JAIPUR	33	0.08	3.45	0.2	5.72	9	3	0	14	3	4	12	21
							27.3%	9.1%	0.0%	42.4%	9.1%	12.1%		
18	JAISALMER	41	0.35	7.9	0.02	8.41	13	5	4	12	1	3	22	16
							31.7%	12.2%	9.8%	29.3%	2.4%	7.3%		
19	JALORE	12	0.2	14.15	0.3	1.58	2	2	4	4	0	0	8	4
							16.7%	16.7%	33.3%	33.3%	0.0%	0.0%		
20	JHALAWAR	22	0.26	8.48	8.15	8.15	11	6	4	0	0	1	21	1
							50.0%	27.3%	18.2%	0.0%	0.0%	4.5%		
21	JHUNJHUNU	18	0.65	1.31	0.22	3.48	2	0	0	12	4	0	2	16
							11.1%	0.0%	0.0%	66.7%	22.2%	0.0%		
22	JODHPUR	31	0.07	8.1	0.43	13.64	11	5	3	6	3	3	19	12
							35.5%	16.1%	9.7%	19.4%	9.7%	9.7%		
23	KARAULI	16	0.32	6.5	0.94	4.9	4	3	1	4	2	2	8	8
							25.0%	18.8%	6.3%	25.0%	12.5%	12.5%		
24	KOTA	14	0.15	3.74	0.13	1.92	8	3	0	3	0	0	11	3
							57.1%	21.4%	0.0%	21.4%	0.0%	0.0%		
25	NAGAUR	15	0.05	4.75	0.17	1.47	4	1	1	9	0	0	6	9
							26.7%	6.7%	6.7%	60.0%	0.0%	0.0%		
26	PALI	14	0.02	6.8	0.2	0.65	7	0	4	3	0	0	11	3
							50.0%	0.0%	28.6%	21.4%	0.0%	0.0%		
27	PRATAPGARH	9	1.12	11.44	4.35	4.35	5	0	3	0	0	1	8	1
							55.6%	0.0%	33.3%	0.0%	0.0%	11.1%		
28	RAJSAMAND	26	0.3	12	0.68	5.6	4	3	16	2	0	1	23	3
							15.4%	11.5%	61.5%	7.7%	0.0%	3.8%		
29	SAWAI MADHOPUR	15	0.99	5.4	0.3	4.68	3	3	1	6	0	1	7	7
							20.0%	20.0%	6.7%	40.0%	0.0%	6.7%		
30	SIKAR	34	0.02	2.95	0.04	5.97	11	1	0	14	4	4	12	22
							32.4%	2.9%	0.0%	41.2%	11.8%	11.8%		
31	SIROHI	14	1.49	16.1	-	-	2	4	8	0	0	0	14	0
							14.3%	28.6%	57.1%	0.0%	0.0%	0.0%		
32	TONK	15	0.06	2.73	0.4	15.45	6	2	0	5	1	1	8	7
							40.0%	13.3%	0.0%	33.3%	6.7%	6.7%		
33	UDAIPUR	41	0.10	13.15	0.10	3.35	11	12	13	3	2	0	36	5
							26.8%	29.3%	31.7%	7.3%	4.9%	0.0%		
	Grand Total	781	0.01	16.10	0.02	20.12	270	110	101	221	40	31	481	292
							34.6%	14.1%	12.9%	28.3%	5.1%	4.0%		

Annexure VII

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2015 TO JANUARY, 2016

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	24	0.1	3.65	0.14	11.7	5	3	0	4	6	6	8	16
							20.8%	12.5%	0.0%	16.7%	25.0%	25.0%		
2	ALWAR	28	0.05	2.69	0.08	4.3	5	1	0	20	1	1	6	22
							17.9%	3.6%	0.0%	71.4%	3.6%	3.6%		
3	BANSWARA	33	0.1	8.1	0.01	1.11	15	7	4	7	0	0	26	7
							45.5%	21.2%	12.1%	21.2%	0.0%	0.0%		
4	BARAN	11	0.15	2.75	-	-	9	1	0	0	0	0	10	0
							81.8%	9.1%	0.0%	0.0%	0.0%	0.0%		
5	BARMER	48	0.1	13.45	0.3	7.5	10	2	4	28	3	1	16	32
							20.8%	4.2%	8.3%	58.3%	6.3%	2.1%		
6	BHARATPUR	30	0.05	5	0.2	2.5	3	1	1	24	1	0	5	25
							10.0%	3.3%	3.3%	80.0%	3.3%	0.0%		
7	BHILWARA	29	0.06	5.11	0.26	11.22	4	4	2	5	10	4	10	19
							13.8%	13.8%	6.9%	17.2%	34.5%	13.8%		
8	BIKANER	36	0.19	10.14	0.12	8.59	9	4	3	12	2	6	16	20
							25.0%	11.1%	8.3%	33.3%	5.6%	16.7%		
9	BUNDI	11	0.05	2.27	1.7	3.03	7	1	0	2	1	0	8	3
							63.6%	9.1%	0.0%	18.2%	9.1%	0.0%		
10	CHITTAURGARH	13	0.2	5.01	0.1	6.9	4	1	1	3	1	3	6	7
							30.8%	7.7%	7.7%	23.1%	7.7%	23.1%		
11	CHURU	28	0.01	5.84	0.05	10.02	12	1	1	10	1	3	14	14
							42.9%	3.6%	3.6%	35.7%	3.6%	10.7%		
12	DAUSA	11	1	2.05	0.15	3.75	1	1	0	5	4	0	2	9
							9.1%	9.1%	0.0%	45.5%	36.4%	0.0%		
13	DHAULPUR	11	1.7	2.6	0.05	2	1	2	0	8	0	0	3	8
							9.1%	18.2%	0.0%	72.7%	0.0%	0.0%		
14	DUNGARPUR	16	0.75	8.9	0.1	2.15	6	4	2	2	2	0	12	4
							37.5%	25.0%	12.5%	12.5%	12.5%	0.0%		
15	GANGANAGAR	37	0.05	5.98	0.09	0.77	25	6	2	3	0	0	33	3
							67.6%	16.2%	5.4%	8.1%	0.0%	0.0%		
16	HANUMANGARH	34	0.02	1.12	0.02	12.95	16	0	0	16	1	1	16	18
							47.1%	0.0%	0.0%	47.1%	2.9%	2.9%		
17	JAIPUR	33	0.12	3.95	0.47	8.82	8	1	0	11	5	6	9	22
							24.2%	3.0%	0.0%	33.3%	15.2%	18.2%		
18	JAISALMER	40	0.01	8.4	0.1	3.4	18	3	5	11	1	0	26	12
							45.0%	7.5%	12.5%	27.5%	2.5%	0.0%		
19	JALORE	13	0.6	25.76	0.62	4.1	2	3	4	1	2	1	9	4
							15.4%	23.1%	30.8%	7.7%	15.4%	7.7%		
20	JHALAWAR	22	0.38	4.45	0.2	11.8	12	2	2	3	2	1	16	6
							54.5%	9.1%	9.1%	13.6%	9.1%	4.5%		
21	JHUNJHUNU	17	0.57	3.3	0.5	17.03	1	1	0	8	4	3	2	15
							5.9%	5.9%	0.0%	47.1%	23.5%	17.6%		
22	JODHPUR	32	0.2	5.97	0.55	12.76	16	3	2	8	0	3	21	11
							50.0%	9.4%	6.3%	25.0%	0.0%	9.4%		
23	KARAULI	15	0.55	3.5	0.41	7.06	2	3	0	4	2	3	5	9
							13.3%	20.0%	0.0%	26.7%	13.3%	20.0%		
24	KOTA	14	0.03	4.71	2.47	2.47	11	1	1	0	1	0	13	1
							78.6%	7.1%	7.1%	0.0%	7.1%	0.0%		
25	NAGAUR	14	0.05	4.6	0.25	4.26	3	0	1	7	2	1	4	10
							21.4%	0.0%	7.1%	50.0%	14.3%	7.1%		
26	PALI	17	0.51	6.45	0.48	5.7	5	3	2	6	0	1	10	7
							29.4%	17.6%	11.8%	35.3%	0.0%	5.9%		
27	PRATAPGARH	8	1.51	10.1	0.22	4.52	1	0	3	3	0	1	4	4
							12.5%	0.0%	37.5%	37.5%	0.0%	12.5%		
28	RAJSAMAND	24	0.48	13.1	0.03	9.7	7	2	8	4	1	2	17	7
							29.2%	8.3%	33.3%	16.7%	4.2%	8.3%		
29	SAWAI MADHOPUR	14	0.33	4.5	0.6	8.7	4	1	1	5	2	1	6	8
							28.6%	7.1%	7.1%	35.7%	14.3%	7.1%		
30	SIKAR	30	0.02	3.45	0.05	12.99	5	2	0	11	3	9	7	23
							16.7%	6.7%	0.0%	36.7%	10.0%	30.0%		
31	SIROHI	14	0.19	14.06	0.53	6.63	3	4	5	1	0	1	12	2
							21.4%	28.6%	35.7%	7.1%	0.0%	7.1%		
32	TONK	14	0.13	1.13	0.01	29.4	3	0	0	6	1	4	3	11
							21.4%	0.0%	0.0%	42.9%	7.1%	28.6%		
33	UDAIPUR	42	0.04	13.03	0.36	4.18	15	9	7	7	3	1	31	11
							35.7%	21.4%	16.7%	16.7%	7.1%	2.4%		
	Grand Total	**763**	**0.01**	**25.76**	**0.01**	**29.40**	**248**	**77**	**61**	**245**	**62**	**63**	**386**	**370**
							32.5%	**10.1%**	**8.0%**	**32.1%**	**8.1%**	**8.3%**		

Annexure VIII

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN MAY, 2014 TO MAY, 2015

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	23	0.2	18.1	0.05	5.3	5	7	3	5	2	1	15	8
							21.7%	30.4%	13.0%	21.7%	8.7%	4.3%		
2	ALWAR	26	0.1	8.3	0.07	16.12	7	1	1	10	3	4	9	17
							26.9%	3.8%	3.8%	38.5%	11.5%	15.4%		
3	BANSWARA	25	0.05	6.25	0.06	6.5	10	0	1	13	0	1	11	14
							40.0%	0.0%	4.0%	52.0%	0.0%	4.0%		
4	BARAN	10	0.05	2.04	0.15	2.3	5	1	0	3	1	0	6	4
							50.0%	10.0%	0.0%	30.0%	10.0%	0.0%		
5	BARMER	36	0.2	8.4	0.15	8.5	13	5	3	11	3	1	21	15
							36.1%	13.9%	8.3%	30.6%	8.3%	2.8%		
6	BHARATPUR	26	0.15	6.6	0.05	2.55	8	0	2	14	1	0	10	15
							30.8%	0.0%	7.7%	53.8%	3.8%	0.0%		
7	BHILWARA	24	0.36	12.37	0.5	10.9	5	3	4	7	1	4	12	12
							20.8%	12.5%	16.7%	29.2%	4.2%	16.7%		
8	BIKANER	50	0.05	7.79	0.04	22.7	16	1	2	26	1	2	19	29
							32.0%	2.0%	4.0%	52.0%	2.0%	4.0%		
9	BUNDI	10	0.16	5.53	0.02	5.99	4	1	1	3	0	1	6	4
							40.0%	10.0%	10.0%	30.0%	0.0%	10.0%		
10	CHITTAURGARH	11	0.99	6.73	2	2.7	1	2	6	1	1	0	9	2
							9.1%	18.2%	54.5%	9.1%	9.1%	0.0%		
11	CHURU	22	0.32	6.45	0.04	3.47	8	1	1	11	1	0	10	12
							36.4%	4.5%	4.5%	50.0%	4.5%	0.0%		
12	DAUSA	12	5.1	5.1	0.35	6.35	0	0	1	5	4	2	1	11
							0.0%	0.0%	8.3%	41.7%	33.3%	16.7%		
13	DHAULPUR	13	0.69	3.38	0.42	8.6	1	1	0	6	2	3	2	11
							7.7%	7.7%	0.0%	46.2%	15.4%	23.1%		
14	DUNGARPUR	17	0.5	3.25	0.1	6.45	6	3	0	5	2	1	9	8
							35.3%	17.6%	0.0%	29.4%	11.8%	5.9%		
15	GANGANAGAR	37	0.11	2.77	0.03	6.3	16	4	0	13	3	1	20	17
							43.2%	10.8%	0.0%	35.1%	8.1%	2.7%		
16	HANUMANGARH	28	0.05	11.61	0.05	1.5	11	6	3	7	0	0	20	7
							39.3%	21.4%	10.7%	25.0%	0.0%	0.0%		
17	JAIPUR	27	0.2	10.5	0.26	18.96	6	2	7	5	6	1	15	12
							22.2%	7.4%	25.9%	18.5%	22.2%	3.7%		
18	JAISALMER	40	0.1	18.47	0.22	4.95	11	2	6	14	2	2	19	18
							27.5%	5.0%	15.0%	35.0%	5.0%	5.0%		
19	JALORE	9	0.87	12.1	2.61	5.7	2	0	2	0	2	2	4	4
							22.2%	0.0%	22.2%	0.0%	22.2%	22.2%		
20	JHALAWAR	20	0.15	6.2	0.31	3.9	9	1	2	7	1	0	12	8
							45.0%	5.0%	10.0%	35.0%	5.0%	0.0%		
21	JHUNJHUNU	12	0.5	6.8	0.8	9.38	4	0	1	3	2	2	5	7
							33.3%	0.0%	8.3%	25.0%	16.7%	16.7%		
22	JODHPUR	13	0.6	8.44	0.02	3.9	4	0	1	4	3	0	5	7
							30.8%	0.0%	7.7%	30.8%	23.1%	0.0%		
23	KARAULI	12	0.4	3.76	0.25	9.42	2	2	0	4	3	1	4	8
							16.7%	16.7%	0.0%	33.3%	25.0%	8.3%		
24	KOTA	13	0.2	3.02	0.57	1.31	6	3	0	4	0	0	9	4
							46.2%	23.1%	0.0%	30.8%	0.0%	0.0%		
25	NAGAUR	16	0.05	5.75	0.15	2.19	5	1	2	7	1	0	8	8
							31.3%	6.3%	12.5%	43.8%	6.3%	0.0%		
26	PALI	18	0.06	6.05	2	7.25	9	3	2	1	1	2	14	4
							50.0%	16.7%	11.1%	5.6%	5.6%	11.1%		
27	PRATAPGARH	9	1.15	5.25	1.95	1.95	5	2	1	1	0	0	8	1
							55.6%	22.2%	11.1%	11.1%	0.0%	0.0%		
28	RAJSAMAND	26	0.1	11.65	0.05	4.75	16	2	3	4	0	1	21	5
							61.5%	7.7%	11.5%	15.4%	0.0%	3.8%		
29	SAWAI MADHOPUR	14	0.04	2.9	0.14	4.25	1	1	0	6	5	1	2	12
							7.1%	7.1%	0.0%	42.9%	35.7%	7.1%		
30	SIKAR	25	0.02	6.32	0.02	1	4	0	2	19	0	0	6	19
							16.0%	0.0%	8.0%	76.0%	0.0%	0.0%		
31	SIROHI	9	0.16	7.68	0.44	5.37	3	0	1	2	1	2	4	5
							33.3%	0.0%	11.1%	22.2%	11.1%	22.2%		
32	TONK	14	0.08	6.74	0.31	3.69	7	0	3	3	1	0	10	4
							50.0%	0.0%	21.4%	21.4%	7.1%	0.0%		
33	UDAIPUR	36	0.10	10.35	0.15	4.25	15	8	5	5	2	1	28	8
							41.7%	22.2%	13.9%	13.9%	5.6%	2.8%		
Grand Total		683	0.02	18.47	0.02	22.70	225	63	66	229	55	36	354	320
							32.9%	9.2%	9.7%	33.5%	8.1%	5.3%		

Annexure IX

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN AUG., 2014 TO AUG., 2015

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	29	0.05	6.64	0.1	15.1	4	2	3	11	4	5	9	20
							13.8%	6.9%	10.3%	37.9%	13.8%	17.2%		
2	ALWAR	29	0.25	6.35	0.15	10.7	7	2	1	7	4	8	10	19
							24.1%	6.9%	3.4%	24.1%	13.8%	27.6%		
3	BANSWARA	35	0.2	13.05	0.1	0.48	17	10	4	4	0	0	31	4
							48.6%	28.6%	11.4%	11.4%	0.0%	0.0%		
4	BARAN	14	0.05	0.4	0.15	1.85	5	0	0	9	0	0	5	9
							35.7%	0.0%	0.0%	64.3%	0.0%	0.0%		
5	BARMER	42	0.02	5.35	0.12	9.61	7	2	3	22	6	2	12	30
							16.7%	4.8%	7.1%	52.4%	14.3%	4.8%		
6	BHARATPUR	31	0.21	5.55	0.1	12.4	4	1	1	18	4	3	6	25
							12.9%	3.2%	3.2%	58.1%	12.9%	9.7%		
7	BHILWARA	28	0.2	5.57	0.15	13.47	5	1	1	7	5	9	7	21
							17.9%	3.6%	3.6%	25.0%	17.9%	32.1%		
8	BIKANER	37	0.03	8.55	0.07	17.65	13	1	3	12	3	5	17	20
							35.1%	2.7%	8.1%	32.4%	8.1%	13.5%		
9	BUNDI	11	0.41	1.3	0.02	3.45	2	0	0	8	1	0	2	9
							18.2%	0.0%	0.0%	72.7%	9.1%	0.0%		
10	CHITTAURGARH	15	0.12	1.7	0.58	11.45	4	0	0	3	0	8	4	11
							26.7%	0.0%	0.0%	20.0%	0.0%	53.3%		
11	CHURU	26	0.14	5.9	0.01	8.78	7	2	3	9	3	2	12	14
							26.9%	7.7%	11.5%	34.6%	11.5%	7.7%		
12	DAUSA	12	0.57	9.35	0.92	5.2	1	0	1	6	3	1	2	10
							8.3%	0.0%	8.3%	50.0%	25.0%	8.3%		
13	DHAULPUR	13	0.1	1.35	0.23	5.33	2	0	0	6	2	3	2	11
							15.4%	0.0%	0.0%	46.2%	15.4%	23.1%		
14	DUNGARPUR	22	0.32	11.25	0.09	2.4	9	5	3	4	1	0	17	5
							40.9%	22.7%	13.6%	18.2%	4.5%	0.0%		
15	GANGANAGAR	32	0.1	3.2	0.05	8.4	10	2	0	13	3	2	12	18
							31.3%	6.3%	0.0%	40.6%	9.4%	6.3%		
16	HANUMANGARH	31	0.1	5.7	0.3	15.4	11	0	1	10	3	4	12	17
							35.5%	0.0%	3.2%	32.3%	9.7%	12.9%		
17	JAIPUR	32	0.8	3.58	0.32	10.87	3	4	0	12	6	7	7	25
							9.4%	12.5%	0.0%	37.5%	18.8%	21.9%		
18	JAISALMER	34	0.05	6.41	0.02	14.02	11	2	3	12	1	2	16	15
							32.4%	5.9%	8.8%	35.3%	2.9%	5.9%		
19	JALORE	8	0.12	5.85	0.44	2.8	1	1	2	3	1	0	4	4
							12.5%	12.5%	25.0%	37.5%	12.5%	0.0%		
20	JHALAWAR	24	0.05	2.72	0.05	1.59	7	3	0	12	0	0	10	12
							29.2%	12.5%	0.0%	50.0%	0.0%	0.0%		
21	JHUNJHUNU	14	0.8	4.55	0.7	4.3	2	1	1	6	2	1	4	9
							14.3%	7.1%	7.1%	42.9%	14.3%	7.1%		
22	JODHPUR	36	0.1	4.83	0.02	9.55	14	3	1	11	2	4	18	17
							38.9%	8.3%	2.8%	30.6%	5.6%	11.1%		
23	KARAULI	15	0.34	9.2	0.2	5.1	4	2	3	5	0	1	9	6
							26.7%	13.3%	20.0%	33.3%	0.0%	6.7%		
24	KOTA	17	0.45	3.3	0.1	3.88	2	1	0	10	3	0	3	13
							11.8%	5.9%	0.0%	58.8%	17.6%	0.0%		
25	NAGAUR	17	0.03	6.88	0.03	6.87	4	0	1	7	2	2	5	11
							23.5%	0.0%	5.9%	41.2%	11.8%	11.8%		
26	PALI	19	0.1	4.8	0.1	5.28	8	5	1	3	1	1	14	5
							42.1%	26.3%	5.3%	15.8%	5.3%	5.3%		
27	PRATAPGARH	12	0.7	3.65	0.11	1.41	4	3	0	5	0	0	7	5
							33.3%	25.0%	0.0%	41.7%	0.0%	0.0%		
28	RAJSAMAND	26	0.05	11.25	1.3	4.24	5	10	8	1	0	1	23	2
							19.2%	38.5%	30.8%	3.8%	0.0%	3.8%		
29	SAWAI MADHOPUR	15	3.05	3.05	0.35	6.77	0	1	0	7	4	3	1	14
							0.0%	6.7%	0.0%	46.7%	26.7%	20.0%		
30	SIKAR	25	0.27	4.81	0.6	11.12	6	0	2	6	7	4	8	17
							24.0%	0.0%	8.0%	24.0%	28.0%	16.0%		
31	SIROHI	13	0.45	26.4	0.85	4.03	3	1	7	1	0	1	11	2
							23.1%	7.7%	53.8%	7.7%	0.0%	7.7%		
32	TONK	15	0.04	2.76	0.1	3.85	1	1	0	10	3	0	2	13
							6.7%	6.7%	0.0%	66.7%	20.0%	0.0%		
33	UDAIPUR	44	0.01	9.40	0.05	3.30	15	6	14	6	1	0	35	7
							34.1%	13.6%	31.8%	13.6%	2.3%	0.0%		
	Grand Total	773	0.01	26.40	0.01	17.65	198	72	67	266	75	79	337	420
							25.6%	9.3%	8.7%	34.4%	9.7%	10.2%		

Annexure X

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN NOV., 2014 TO NOV., 2015

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	23	0.16	5.77	0.1	6.35	2	0	1	12	6	2	3	20
							8.7%	0.0%	4.3%	52.2%	26.1%	8.7%		
2	ALWAR	30	0.05	5.6	0.19	6.65	5	0	1	13	9	2	6	24
							16.7%	0.0%	3.3%	43.3%	30.0%	6.7%		
3	BANSWARA	36	0.08	4.95	0.1	3.55	10	7	3	13	3	0	20	16
							27.8%	19.4%	8.3%	36.1%	8.3%	0.0%		
4	BARAN	19	0.02	1.8	0.4	4.92	4	0	0	8	5	2	4	15
							21.1%	0.0%	0.0%	42.1%	26.3%	10.5%		
5	BARMER	45	0.1	14.3	0.02	5.56	7	2	3	23	9	1	12	33
							15.6%	4.4%	6.7%	51.1%	20.0%	2.2%		
6	BHARATPUR	27	0.15	3.75	0.15	7.5	4	4	0	12	4	3	8	19
							14.8%	14.8%	0.0%	44.4%	14.8%	11.1%		
7	BHILWARA	29	0.8	6.38	0.1	11	2	1	2	9	5	10	5	24
							6.9%	3.4%	6.9%	31.0%	17.2%	34.5%		
8	BIKANER	43	0.1	13.11	0.02	8.8	17	4	4	12	4	2	25	18
							39.5%	9.3%	9.3%	27.9%	9.3%	4.7%		
9	BUNDI	10	0.03	3.8	0.32	3.75	3	2	0	4	1	0	5	5
							30.0%	20.0%	0.0%	40.0%	10.0%	0.0%		
10	CHITTAURGARH	13	-	-	0.05	7.27	0	0	0	8	3	2	0	13
							0.0%	0.0%	0.0%	61.5%	23.1%	15.4%		
11	CHURU	20	0.3	7.85	0.21	1.69	9	3	1	7	0	0	13	7
							45.0%	15.0%	5.0%	35.0%	0.0%	0.0%		
12	DAUSA	13	1	4.5	1.63	6.23	3	1	1	1	5	2	5	8
							23.1%	7.7%	7.7%	7.7%	38.5%	15.4%		
13	DHAULPUR	12	2.9	2.9	0.4	6.9	0	1	0	7	3	1	1	11
							0.0%	8.3%	0.0%	58.3%	25.0%	8.3%		
14	DUNGARPUR	19	0.26	6.74	0.05	5.93	3	1	2	8	3	2	6	13
							15.8%	5.3%	10.5%	42.1%	15.8%	10.5%		
15	GANGANAGAR	32	0.22	4	0.12	7.58	18	3	0	7	3	1	21	11
							56.3%	9.4%	0.0%	21.9%	9.4%	3.1%		
16	HANUMANGARH	25	0.18	2.9	0.07	9.3	10	4	0	7	2	2	14	11
							40.0%	16.0%	0.0%	28.0%	8.0%	8.0%		
17	JAIPUR	30	0.14	2.99	0.1	8.27	6	2	0	8	4	10	8	22
							20.0%	6.7%	0.0%	26.7%	13.3%	33.3%		
18	JAISALMER	40	0.05	6.91	0.01	8.89	16	2	2	13	4	2	20	19
							40.0%	5.0%	5.0%	32.5%	10.0%	5.0%		
19	JALORE	8	1.85	7.95	0.4	3.6	1	1	2	3	1	0	4	4
							12.5%	12.5%	25.0%	37.5%	12.5%	0.0%		
20	JHALAWAR	25	0.15	2.83	0.35	5.07	6	1	0	12	4	2	7	18
							24.0%	4.0%	0.0%	48.0%	16.0%	8.0%		
21	JHUNJHUNU	11	2.18	4.54	0.55	5.64	0	2	1	3	4	1	3	8
							0.0%	18.2%	9.1%	27.3%	36.4%	9.1%		
22	JODHPUR	32	0.03	4.72	0.05	13.67	10	6	2	10	0	4	18	14
							31.3%	18.8%	6.3%	31.3%	0.0%	12.5%		
23	KARAULI	17	0.18	1.22	0.4	5.63	4	0	0	5	4	4	4	13
							23.5%	0.0%	0.0%	29.4%	23.5%	23.5%		
24	KOTA	17	0.2	0.95	0.1	6.8	6	0	0	8	2	1	6	11
							35.3%	0.0%	0.0%	47.1%	11.8%	5.9%		
25	NAGAUR	15	0.01	7.33	0.5	2.75	4	0	1	8	2	0	5	10
							26.7%	0.0%	6.7%	53.3%	13.3%	0.0%		
26	PALI	17	0.29	4.33	0.18	5.3	6	2	1	5	2	1	9	8
							35.3%	11.8%	5.9%	29.4%	11.8%	5.9%		
27	PRATAPGARH	16	0.14	7.83	0.22	4.87	3	3	1	6	2	1	7	9
							18.8%	18.8%	6.3%	37.5%	12.5%	6.3%		
28	RAJSAMAND	24	0.56	6.9	0.18	9.86	5	3	3	9	2	1	11	12
							20.8%	12.5%	12.5%	37.5%	8.3%	4.2%		
29	SAWAI MADHOPUR	17	0.9	1.92	0.1	6.65	4	0	0	3	7	3	4	13
							23.5%	0.0%	0.0%	17.6%	41.2%	17.6%		
30	SIKAR	28	0.06	7.17	0.1	6.17	10	0	3	11	2	2	13	15
							35.7%	0.0%	10.7%	39.3%	7.1%	7.1%		
31	SIROHI	14	0.25	15.1	0.23	1	4	1	5	4	0	0	10	4
							28.6%	7.1%	35.7%	28.6%	0.0%	0.0%		
32	TONK	15	0.04	2	0.1	17.15	5	0	0	4	1	5	5	10
							33.3%	0.0%	0.0%	26.7%	6.7%	33.3%		
33	UDAIPUR	40	0.10	5.29	0.03	9.45	12	5	1	17	2	3	18	22
							30.0%	12.5%	2.5%	42.5%	5.0%	7.5%		
	Grand Total	762	0.01	15.10	0.01	17.15	199	61	40	280	108	72	300	460
							26.1%	8.0%	5.2%	36.7%	14.2%	9.4%		

Annexure XI

CATEGORISATION OF CHANGES IN WATER LEVEL BETWEEN JAN., 2015 TO JAN., 2016

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	26	0.55	1.08	0.27	12.05	2	0	0	9	4	11	2	24
							7.7%	0.0%	0.0%	34.6%	15.4%	42.3%		
2	ALWAR	29	0.84	5.52	0.07	6.05	3	1	1	17	6	1	5	24
							10.3%	3.4%	3.4%	58.6%	20.7%	3.4%		
3	BANSWARA	36	0.06	4.23	0.08	9.65	5	1	1	20	6	2	7	28
							13.9%	2.8%	2.8%	55.6%	16.7%	5.6%		
4	BARAN	16	0.04	1.26	0.15	3.6	4	0	0	10	2	0	4	12
							25.0%	0.0%	0.0%	62.5%	12.5%	0.0%		
5	BARMER	40	0.1	15.1	0.01	5.6	15	3	5	13	2	1	23	16
							37.5%	7.5%	12.5%	32.5%	5.0%	2.5%		
6	BHARATPUR	24	0.35	8.6	0.3	4.8	5	0	1	11	6	1	6	18
							20.8%	0.0%	4.2%	45.8%	25.0%	4.2%		
7	BHILWARA	30	0.8	9.75	0.35	10.78	1	2	1	11	4	11	4	26
							3.3%	6.7%	3.3%	36.7%	13.3%	36.7%		
8	BIKANER	37	0.08	12.46	0.03	6.11	8	4	5	13	2	5	17	20
							21.6%	10.8%	13.5%	35.1%	5.4%	13.5%		
9	BUNDI	11	0.1	0.1	0.12	4.05	1	0	0	5	3	1	1	9
							9.1%	0.0%	0.0%	45.5%	27.3%	9.1%		
10	CHITTAURGARH	13	0.61	0.61	0.06	9.8	1	0	0	5	4	3	1	12
							7.7%	0.0%	0.0%	38.5%	30.8%	23.1%		
11	CHURU	24	0.03	6.71	0.1	1.2	13	3	2	6	0	0	18	6
							54.2%	12.5%	8.3%	25.0%	0.0%	0.0%		
12	DAUSA	13	0.85	4.85	0.6	5	1	1	2	5	3	1	4	9
							7.7%	7.7%	15.4%	38.5%	23.1%	7.7%		
13	DHAULPUR	10	0.05	2.6	0.45	3.05	2	1	0	6	1	0	3	7
							20.0%	10.0%	0.0%	60.0%	10.0%	0.0%		
14	DUNGARPUR	21	0.34	9.21	0.04	3.7	4	1	1	11	3	0	6	14
							19.0%	4.8%	4.8%	52.4%	14.3%	0.0%		
15	GANGANAGAR	38	0.01	6	0.05	0.9	28	1	2	7	0	0	31	7
							73.7%	2.6%	5.3%	18.4%	0.0%	0.0%		
16	HANUMANGARH	31	0.05	4.5	0.04	5.8	12	1	1	13	2	1	14	16
							38.7%	3.2%	3.2%	41.9%	6.5%	3.2%		
17	JAIPUR	30	0.26	4.5	0.15	10.1	7	0	1	7	7	8	8	22
							23.3%	0.0%	3.3%	23.3%	23.3%	26.7%		
18	JAISALMER	40	0.1	9.51	0.15	5.25	19	6	2	9	2	1	27	12
							47.5%	15.0%	5.0%	22.5%	5.0%	2.5%		
19	JALORE	9	0.21	25.2	1.67	5.41	1	1	5	1	0	1	7	2
							11.1%	11.1%	55.6%	11.1%	0.0%	11.1%		
20	JHALAWAR	24	0.01	1.1	0.43	11.4	7	0	0	9	3	5	7	17
							29.2%	0.0%	0.0%	37.5%	12.5%	20.8%		
21	JHUNJHUNU	17	0.03	0.65	0.86	19.55	2	0	0	6	6	3	2	15
							11.8%	0.0%	0.0%	35.3%	35.3%	17.6%		
22	JODHPUR	36	0.04	6.48	0.1	12.77	13	7	1	9	3	3	21	15
							36.1%	19.4%	2.8%	25.0%	8.3%	8.3%		
23	KARAULI	17	1.75	3	0.2	6.65	1	1	0	7	5	3	2	15
							5.9%	5.9%	0.0%	41.2%	29.4%	17.6%		
24	KOTA	16	0.05	1.3	0.09	2.21	5	0	0	9	2	0	5	11
							31.3%	0.0%	0.0%	56.3%	12.5%	0.0%		
25	NAGAUR	15	0.13	0.42	0.4	4.36	2	0	0	8	3	1	2	12
							13.3%	0.0%	0.0%	53.3%	20.0%	6.7%		
26	PALI	18	0.16	4	0.25	4.45	4	4	1	5	3	1	9	9
							22.2%	22.2%	5.6%	27.8%	16.7%	5.6%		
27	PRATAPGARH	14	0.1	6.27	0.06	9.89	2	0	2	6	3	1	4	10
							14.3%	0.0%	14.3%	42.9%	21.4%	7.1%		
28	RAJSAMAND	24	1.6	7.7	0.01	6.18	1	2	2	14	2	3	5	19
							4.2%	8.3%	8.3%	58.3%	8.3%	12.5%		
29	SAWAI MADHOPUR	15	0.3	4.05	0.69	13.27	2	0	1	6	4	2	3	12
							13.3%	0.0%	6.7%	40.0%	26.7%	13.3%		
30	SIKAR	33	0.12	13.17	0.07	12.56	10	3	2	8	1	9	15	18
							30.3%	9.1%	6.1%	24.2%	3.0%	27.3%		
31	SIROHI	10	0.8	13.05	0.7	7.7	4	1	2	1	0	2	7	3
							40.0%	10.0%	20.0%	10.0%	0.0%	20.0%		
32	TONK	11	0.2	0.87	0.05	29.3	2	0	0	5	0	4	2	9
							18.2%	0.0%	0.0%	45.5%	0.0%	36.4%		
33	UDAIPUR	39	0.05	8.25	0.02	4.32	11	2	6	15	3	2	19	20
							28.2%	5.1%	15.4%	38.5%	7.7%	5.1%		
	Grand Total	**767**	**0.01**	**25.20**	**0.01**	**29.30**	**198**	**46**	**47**	**287**	**95**	**87**	**291**	**469**
							25.8%	**6.0%**	**6.1%**	**37.4%**	**12.4%**	**11.3%**		

Annexure XII

CATEGORISATION OF CHANGES IN WATER LEVEL DURING MAY, 2015 WITH RESPECT TO DECADAL AVERAGE OF MAY (2005 TO 2014)

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	23	0.11	9.64	0.14	1.81	7	9	5	2	0	0	21	2
							30.4%	39.1%	21.7%	8.7%	0.0%	0.0%		
2	ALWAR	27	0.52	2.26	0.1	15.17	1	2	0	7	2	15	3	24
							3.7%	7.4%	0.0%	25.9%	7.4%	55.6%		
3	BANSWARA	30	0.07	3.85	0.18	8.03	13	2	0	11	1	3	15	15
							43.3%	6.7%	0.0%	36.7%	3.3%	10.0%		
4	BARAN	12	0.33	16.36	0.03	1.53	6	1	1	4	0	0	8	4
							50.0%	8.3%	8.3%	33.3%	0.0%	0.0%		
5	BARMER	51	0.12	16.56	0.07	28.7	13	7	7	11	8	5	27	24
							25.5%	13.7%	13.7%	21.6%	15.7%	9.8%		
6	BHARATPUR	28	0.26	3	0.07	20.86	8	3	0	10	3	4	11	17
							28.6%	10.7%	0.0%	35.7%	10.7%	14.3%		
7	BHILWARA	29	0.02	10.4	0.05	3.97	9	5	7	5	3	0	21	8
							31.0%	17.2%	24.1%	17.2%	10.3%	0.0%		
8	BIKANER	52	0.21	8.75	0.24	19.7	28	5	4	7	3	5	37	15
							53.8%	9.6%	7.7%	13.5%	5.8%	9.6%		
9	BUNDI	11	0.14	8.02	-	-	6	2	3	0	0	0	11	0
							54.5%	18.2%	27.3%	0.0%	0.0%	0.0%		
10	CHITTAURGARH	15	0.5	7.88	0.02	3.43	4	3	4	2	2	0	11	4
							26.7%	20.0%	26.7%	13.3%	13.3%	0.0%		
11	CHURU	29	0.04	5.83	0.06	2.55	15	3	1	7	3	0	19	10
							51.7%	10.3%	3.4%	24.1%	10.3%	0.0%		
12	DAUSA	15	1.63	5.16	0.18	27.17	1	0	1	3	1	9	2	13
							6.7%	0.0%	6.7%	20.0%	6.7%	60.0%		
13	DHAULPUR	14	0.43	4.27	0.3	15.73	4	1	2	3	1	3	7	7
							28.6%	7.1%	14.3%	21.4%	7.1%	21.4%		
14	DUNGARPUR	18	0.01	3.89	0.05	2.83	6	3	0	8	1	0	9	9
							33.3%	16.7%	0.0%	44.4%	5.6%	0.0%		
15	GANGANAGAR	39	0.23	3.07	0.03	2.62	27	3	0	7	2	0	30	9
							69.2%	7.7%	0.0%	17.9%	5.1%	0.0%		
16	HANUMANGARH	32	0.02	5.55	0.72	6.07	16	2	3	5	5	1	21	11
							50.0%	6.3%	9.4%	15.6%	15.6%	3.1%		
17	JAIPUR	35	1.36	7.39	0.31	23.09	5	3	8	3	2	14	16	19
							14.3%	8.6%	22.9%	8.6%	5.7%	40.0%		
18	JAISALMER	44	0.05	10.11	0.01	6.66	14	2	2	12	9	5	18	26
							31.8%	4.5%	4.5%	27.3%	20.5%	11.4%		
19	JALORE	12	0.12	3.05	0.5	18.67	2	1	0	2	1	6	3	9
							16.7%	8.3%	0.0%	16.7%	8.3%	50.0%		
20	JHALAWAR	23	0.32	9.83	0.77	3.6	10	2	8	2	1	0	20	3
							43.5%	8.7%	34.8%	8.7%	4.3%	0.0%		
21	JHUNJHUNU	16	7	7	0.59	15.08	0	0	1	2	3	10	1	15
							0.0%	0.0%	6.3%	12.5%	18.8%	62.5%		
22	JODHPUR	16	0.14	6.77	0.05	6.31	4	0	3	6	1	2	7	9
							25.0%	0.0%	18.8%	37.5%	6.3%	12.5%		
23	KARAULI	13	0.48	5.93	0.4	5.4	5	2	2	2	1	1	9	4
							38.5%	15.4%	15.4%	15.4%	7.7%	7.7%		
24	KOTA	14	0.84	4.31	0.16	0.16	7	4	1	2	0	0	12	2
							50.0%	28.6%	7.1%	14.3%	0.0%	0.0%		
25	NAGAUR	17	0.5	6.07	0.07	2.89	4	5	2	2	4	0	11	6
							23.5%	29.4%	11.8%	11.8%	23.5%	0.0%		
26	PALI	18	0.27	4.46	0.22	2.67	8	6	1	2	1	0	15	3
							44.4%	33.3%	5.6%	11.1%	5.6%	0.0%		
27	PRATAPGARH	9	0.27	6.09	0.08	1.43	5	1	1	2	0	0	7	2
							55.6%	11.1%	11.1%	22.2%	0.0%	0.0%		
28	RAJSAMAND	26	0.1	8.36	0.77	4	9	8	3	3	2	1	20	6
							34.6%	30.8%	11.5%	11.5%	7.7%	3.8%		
29	SAWAI MADHOPUR	15	0.3	5.28	0.13	3.36	9	2	2	1	1	0	13	2
							60.0%	13.3%	13.3%	6.7%	6.7%	0.0%		
30	SIKAR	25	1.34	4.26	0.03	13.65	1	1	1	7	2	13	3	22
							4.0%	4.0%	4.0%	28.0%	8.0%	52.0%		
31	SIROHI	16	0.15	8.04	0.13	8.77	4	0	2	3	3	4	6	10
							25.0%	0.0%	12.5%	18.8%	18.8%	25.0%		
32	TONK	17	0.2	8.99	0.18	0.18	4	7	5	1	0	0	16	1
							23.5%	41.2%	29.4%	5.9%	0.0%	0.0%		
33	UDAIPUR	40	0.04	5.67	0.02	1.75	19	5	3	13	0	0	27	13
							47.5%	12.5%	7.5%	32.5%	0.0%	0.0%		
Grand Total		781	0.01	16.56	0.01	28.70	274	100	83	157	66	101	457	324
							35.1%	12.8%	10.6%	20.1%	8.5%	12.9%		

Annexure XIII

CATEGORISATION OF CHANGES IN WATER LEVEL DURING AUGUST 2015 WITH RESPECT TO DECADAL AVERAGE OF AUGUST (2005 TO 2014)

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	30	0.85	8.4	0.27	7.72	6	7	8	4	4	1	21	9
							20.0%	23.3%	26.7%	13.3%	13.3%	3.3%		
2	ALWAR	30	0.41	4.42	0.03	16	3	1	1	5	3	17	5	25
							10.0%	3.3%	3.3%	16.7%	10.0%	56.7%		
3	BANSWARA	38	0.05	5.52	0.12	3.48	21	7	3	6	1	0	31	7
							55.3%	18.4%	7.9%	15.8%	2.6%	0.0%		
4	BARAN	19	0.01	7.1	0.05	2.04	7	3	1	7	1	0	11	8
							36.8%	15.8%	5.3%	36.8%	5.3%	0.0%		
5	BARMER	45	0.02	13.99	0.05	8.56	13	3	3	14	8	4	19	26
							28.9%	6.7%	6.7%	31.1%	17.8%	8.9%		
6	BHARATPUR	34	0.1	2.84	0.71	22	8	1	0	4	12	9	9	25
							23.5%	2.9%	0.0%	11.8%	35.3%	26.5%		
7	BHILWARA	29	0.32	7.33	0.36	7.16	6	5	4	8	4	2	15	14
							20.7%	17.2%	13.8%	27.6%	13.8%	6.9%		
8	BIKANER	38	0.01	4.49	0.06	19.71	12	5	2	11	1	7	19	19
							31.6%	13.2%	5.3%	28.9%	2.6%	18.4%		
9	BUNDI	12	1.16	11.69	0.23	2.03	3	3	2	3	1	0	8	4
							25.0%	25.0%	16.7%	25.0%	8.3%	0.0%		
10	CHITTAURGARH	16	0.21	5.5	1.04	8.21	3	4	1	2	1	5	8	8
							18.8%	25.0%	6.3%	12.5%	6.3%	31.3%		
11	CHURU	33	0.06	12.1	0.06	9.72	14	1	3	8	6	1	18	15
							42.4%	3.0%	9.1%	24.2%	18.2%	3.0%		
12	DAUSA	13	8.25	8.25	1.4	17.32	0	0	1	1	2	9	1	12
							0.0%	0.0%	7.7%	7.7%	15.4%	69.2%		
13	DHAULPUR	13	0.59	6.39	0.19	10.23	2	1	1	2	1	6	4	9
							15.4%	7.7%	7.7%	15.4%	7.7%	46.2%		
14	DUNGARPUR	24	0.03	5.35	0.15	6.92	10	3	1	7	2	1	14	10
							41.7%	12.5%	4.2%	29.2%	8.3%	4.2%		
15	GANGANAGAR	36	0.09	5.35	0.22	4.05	22	8	1	4	0	1	31	5
							61.1%	22.2%	2.8%	11.1%	0.0%	2.8%		
16	HANUMANGARH	34	0.32	3.91	0.31	8.7	9	7	0	11	5	2	16	18
							26.5%	20.6%	0.0%	32.4%	14.7%	5.9%		
17	JAIPUR	36	0.3	7.22	0.19	18.21	2	4	4	6	3	17	10	26
							5.6%	11.1%	11.1%	16.7%	8.3%	47.2%		
18	JAISALMER	45	0.01	10.77	0.03	16.17	16	3	2	13	5	5	21	23
							35.6%	6.7%	4.4%	28.9%	11.1%	11.1%		
19	JALORE	9	0.02	4.1	0.92	13.87	1	1	1	2	0	4	3	6
							11.1%	11.1%	11.1%	22.2%	0.0%	44.4%		
20	JHALAWAR	26	0.05	6.2	0.24	3.06	6	8	4	7	1	0	18	8
							23.1%	30.8%	15.4%	26.9%	3.8%	0.0%		
21	JHUNJHUNU	18	0.33	0.33	0.7	13.67	1	0	0	2	2	13	1	17
							5.6%	0.0%	0.0%	11.1%	11.1%	72.2%		
22	JODHPUR	38	0.04	10.13	0.07	20.51	12	4	6	9	3	4	22	16
							31.6%	10.5%	15.8%	23.7%	7.9%	10.5%		
23	KARAULI	16	0.05	12.64	0.02	5.43	5	2	3	4	0	2	10	6
							31.3%	12.5%	18.8%	25.0%	0.0%	12.5%		
24	KOTA	17	0.11	2.47	0.28	3.68	5	4	0	7	1	0	9	8
							29.4%	23.5%	0.0%	41.2%	5.9%	0.0%		
25	NAGAUR	19	0.16	4.63	0.08	5.83	7	2	1	3	5	1	10	9
							36.8%	10.5%	5.3%	15.8%	26.3%	5.3%		
26	PALI	22	0.12	10	0.66	2.07	10	6	3	2	1	0	19	3
							45.5%	27.3%	13.6%	9.1%	4.5%	0.0%		
27	PRATAPGARH	15	0.16	4.83	0.61	2.03	8	0	3	3	1	0	11	4
							53.3%	0.0%	20.0%	20.0%	6.7%	0.0%		
28	RAJSAMAND	27	0.04	8.56	0.46	1.37	6	8	10	3	0	0	24	3
							22.2%	29.6%	37.0%	11.1%	0.0%	0.0%		
29	SAWAI MADHOPUR	17	0.1	5.04	0.03	5.41	6	2	2	5	1	1	10	7
							35.3%	11.8%	11.8%	29.4%	5.9%	5.9%		
30	SIKAR	29	0.02	4.65	0.72	16.86	2	0	1	6	4	16	3	26
							6.9%	0.0%	3.4%	20.7%	13.8%	55.2%		
31	SIROHI	16	0.3	11.83	-	-	4	5	7	0	0	0	16	0
							25.0%	31.3%	43.8%	0.0%	0.0%	0.0%		
32	TONK	15	0.03	6.77	0.29	0.29	4	6	4	1	0	0	14	1
							26.7%	40.0%	26.7%	6.7%	0.0%	0.0%		
33	UDAIPUR	47	0.03	8.00	0.01	5.68	23	12	4	7	0	1	39	8
							48.9%	25.5%	8.5%	14.9%	0.0%	2.1%		
	Grand Total	856	0.01	13.99	0.01	22.00	257	126	87	177	79	129	470	385
							30.0%	14.7%	10.2%	20.7%	9.2%	15.1%		

Annexure XIV

CATEGORISATION OF CHANGES IN WATER LEVEL DURING NOVEMBER, 2015 WITH RESPECT TO DECADAL AVERAGE OF NOVEMBER (2005 TO 2014)

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	26	0.29	7.41	0.12	4.94	12	4	2	5	1	2	18	8
							46.2%	15.4%	7.7%	19.2%	3.8%	7.7%		
2	ALWAR	32	1.41	12.65	0.24	14.95	1	1	1	7	3	19	3	29
							3.1%	3.1%	3.1%	21.9%	9.4%	59.4%		
3	BANSWARA	39	0.03	5.73	0.02	2.79	16	3	3	15	2	0	22	17
							41.0%	7.7%	7.7%	38.5%	5.1%	0.0%		
4	BARAN	20	0.04	3.65	0.15	3.53	8	1	0	9	2	0	9	11
							40.0%	5.0%	0.0%	45.0%	10.0%	0.0%		
5	BARMER	48	0.11	15.8	0.01	7.63	13	4	4	15	7	5	21	27
							27.1%	8.3%	8.3%	31.3%	14.6%	10.4%		
6	BHARATPUR	30	0.16	4.3	0.75	15.05	5	1	1	5	11	7	7	23
							16.7%	3.3%	3.3%	16.7%	36.7%	23.3%		
7	BHILWARA	32	0.44	8.41	0.19	10.89	3	4	3	10	5	7	10	22
							9.4%	12.5%	9.4%	31.3%	15.6%	21.9%		
8	BIKANER	53	0.32	10.5	0.04	20.04	16	9	9	8	4	7	34	19
							30.2%	17.0%	17.0%	15.1%	7.5%	13.2%		
9	BUNDI	11	0.05	11.67	1.69	1.69	7	0	3	1	0	0	10	1
							63.6%	0.0%	27.3%	9.1%	0.0%	0.0%		
10	CHITTAURGARH	13	0.27	3.88	0	2.98	3	2	0	6	2	0	5	8
							23.1%	15.4%	0.0%	46.2%	15.4%	0.0%		
11	CHURU	30	0.08	10.37	0.18	3.24	12	4	2	9	3	0	18	12
							40.0%	13.3%	6.7%	30.0%	10.0%	0.0%		
12	DAUSA	13	1	5.61	0.68	13.37	1	0	1	1	4	6	2	11
							7.7%	0.0%	7.7%	7.7%	30.8%	46.2%		
13	DHAULPUR	13	1.38	8.85	0.24	12.55	1	0	1	4	3	4	2	11
							7.7%	0.0%	7.7%	30.8%	23.1%	30.8%		
14	DUNGARPUR	23	0.06	4.64	0.06	6.38	8	3	1	6	3	2	12	11
							34.8%	13.0%	4.3%	26.1%	13.0%	8.7%		
15	GANGANAGAR	36	0.05	13.03	0.01	0.64	23	4	4	5	0	0	31	5
							63.9%	11.1%	11.1%	13.9%	0.0%	0.0%		
16	HANUMANGARH	28	0.58	7.47	0.22	8.78	11	4	2	7	3	1	17	11
							39.3%	14.3%	7.1%	25.0%	10.7%	3.6%		
17	JAIPUR	33	0.05	9.24	0.56	20.67	3	3	5	5	3	14	11	22
							9.1%	9.1%	15.2%	15.2%	9.1%	42.4%		
18	JAISALMER	47	0.05	4.25	0.23	10.39	19	7	1	8	5	7	27	20
							40.4%	14.9%	2.1%	17.0%	10.6%	14.9%		
19	JALORE	9	1.17	5.59	0.36	7.89	3	2	1	1	1	1	6	3
							33.3%	22.2%	11.1%	11.1%	11.1%	11.1%		
20	JHALAWAR	25	0.17	6.82	0.09	7.16	7	2	3	10	0	3	12	13
							28.0%	8.0%	12.0%	40.0%	0.0%	12.0%		
21	JHUNJHUNU	17	-	-	0.46	15.29	0	0	0	1	2	14	0	17
							0.0%	0.0%	0.0%	5.9%	11.8%	82.4%		
22	JODHPUR	38	0.11	17.52	0.32	24.1	8	9	6	7	3	5	23	15
							21.1%	23.7%	15.8%	18.4%	7.9%	13.2%		
23	KARAULI	17	0.77	12.15	0.78	5	4	2	1	5	2	3	7	10
							23.5%	11.8%	5.9%	29.4%	11.8%	17.6%		
24	KOTA	17	0.01	3.68	0.08	3.18	10	1	0	4	2	0	11	6
							58.8%	5.9%	0.0%	23.5%	11.8%	0.0%		
25	NAGAUR	20	0.16	8.4	0.26	2.52	4	2	2	9	3	0	8	12
							20.0%	10.0%	10.0%	45.0%	15.0%	0.0%		
26	PALI	18	0.03	5.47	0.07	2.68	9	2	3	3	1	0	14	4
							50.0%	11.1%	16.7%	16.7%	5.6%	0.0%		
27	PRATAPGARH	16	0.15	6.92	0.27	3.98	3	3	1	7	2	0	7	9
							18.8%	18.8%	6.3%	43.8%	12.5%	0.0%		
28	RAJSAMAND	27	0.03	8.02	0.66	3.95	9	5	5	3	5	0	19	8
							33.3%	18.5%	18.5%	11.1%	18.5%	0.0%		
29	SAWAI MADHOPUR	17	0.28	3.28	0.27	4.69	3	5	0	4	4	1	8	9
							17.6%	29.4%	0.0%	23.5%	23.5%	5.9%		
30	SIKAR	32	0.06	3.01	0.1	12.72	6	2	0	10	2	12	8	24
							18.8%	6.3%	0.0%	31.3%	6.3%	37.5%		
31	SIROHI	16	0.29	6.16	0.87	8.79	6	2	4	1	1	2	12	4
							37.5%	12.5%	25.0%	6.3%	6.3%	12.5%		
32	TONK	18	0.39	6.5	1.95	11.39	4	6	3	1	2	2	13	5
							22.2%	33.3%	16.7%	5.6%	11.1%	11.1%		
33	UDAIPUR	40	0.08	9.45	0.09	7.59	14	6	2	14	2	2	22	18
							35.0%	15.0%	5.0%	35.0%	5.0%	5.0%		
	Grand Total	854	0.01	17.52	0.00	24.10	252	103	74	206	93	126	429	425
							29.5%	12.1%	8.7%	24.1%	10.9%	14.8%		

Annexure XV

CATEGORISATION OF CHANGES IN WATER LEVEL DURING JANUARY, 2016 WITH RESPECT TO DECADAL AVERAGE OF JANUARY (2006 TO 2015)

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				
			Min	Max	Min	Max	0 to 2	2 to 4	>4	0 to 2	2 to 4	>4	Rise	Fall
1	AJMER	27	0.09	3.68	0.19	8.87	4	4	0	6	4	9	8	19
							14.8%	14.8%	0.0%	22.2%	14.8%	33.3%		
2	ALWAR	30	1.25	1.65	0.54	13.73	2	0	0	8	2	18	2	28
							6.7%	0.0%	0.0%	26.7%	6.7%	60.0%		
3	BANSWARA	38	0.06	2.36	0.07	5.16	5	1	0	19	11	1	6	31
							13.2%	2.6%	0.0%	50.0%	28.9%	2.6%		
4	BARAN	18	0.05	32.59	0.21	2.58	11	1	1	4	1	0	13	5
							61.1%	5.6%	5.6%	22.2%	5.6%	0.0%		
5	BARMER	46	0.12	13.1	0.14	11.11	14	5	5	8	7	7	24	22
							30.4%	10.9%	10.9%	17.4%	15.2%	15.2%		
6	BHARATPUR	30	0.14	7	0.05	10.49	5	1	1	14	5	4	7	23
							16.7%	3.3%	3.3%	46.7%	16.7%	13.3%		
7	BHILWARA	31	0.85	7.04	0.34	14.42	1	2	3	10	4	11	6	25
							3.2%	6.5%	9.7%	32.3%	12.9%	35.5%		
8	BIKANER	41	0.23	32.02	0.14	14.1	10	8	5	8	6	4	23	18
							24.4%	19.5%	12.2%	19.5%	14.6%	9.8%		
9	BUNDI	11	0.54	4.38	0.22	1.31	4	2	1	4	0	0	7	4
							36.4%	18.2%	9.1%	36.4%	0.0%	0.0%		
10	CHITTAURGARH	13	0.28	2.17	0.06	7.21	2	3	0	5	1	2	5	8
							15.4%	23.1%	0.0%	38.5%	7.7%	15.4%		
11	CHURU	34	0.16	11.93	0.03	12.58	14	3	2	11	1	3	19	15
							41.2%	8.8%	5.9%	32.4%	2.9%	8.8%		
12	DAUSA	14	4.25	5.82	1.25	12.21	0	0	2	1	6	5	2	12
							0.0%	0.0%	14.3%	7.1%	42.9%	35.7%		
13	DHAULPUR	11	0.43	3.57	0.42	12.6	2	1	0	5	1	2	3	8
							18.2%	9.1%	0.0%	45.5%	9.1%	18.2%		
14	DUNGARPUR	22	0.24	3.74	0.07	5.54	5	2	0	12	2	1	7	15
							22.7%	9.1%	0.0%	54.5%	9.1%	4.5%		
15	GANGANAGAR	38	0.11	6.74	0.11	0.43	28	6	2	2	0	0	36	2
							73.7%	15.8%	5.3%	5.3%	0.0%	0.0%		
16	HANUMANGARH	34	0.23	5.13	0.25	20.21	8	5	1	14	5	1	14	20
							23.5%	14.7%	2.9%	41.2%	14.7%	2.9%		
17	JAIPUR	32	0.1	9.21	0.74	18.73	2	2	5	5	3	15	9	23
							6.3%	6.3%	15.6%	15.6%	9.4%	46.9%		
18	JAISALMER	47	0.04	9.68	0.13	11.7	20	5	1	14	2	5	26	21
							42.6%	10.6%	2.1%	29.8%	4.3%	10.6%		
19	JALORE	11	0.21	14.29	1.51	9.98	5	0	3	1	0	2	8	3
							45.5%	0.0%	27.3%	9.1%	0.0%	18.2%		
20	JHALAWAR	24	0.44	6.05	0.01	6.28	7	3	1	7	5	1	11	13
							29.2%	12.5%	4.2%	29.2%	20.8%	4.2%		
21	JHUNJHUNU	17	-	-	0.9	28.76	0	0	0	2	3	12	0	17
							0.0%	0.0%	0.0%	11.8%	17.6%	70.6%		
22	JODHPUR	43	0.28	17.23	0.12	22.84	10	9	8	7	5	4	27	16
							23.3%	20.9%	18.6%	16.3%	11.6%	9.3%		
23	KARAULI	17	0.54	10.18	0.67	5.05	6	3	1	2	2	3	10	7
							35.3%	17.6%	5.9%	11.8%	11.8%	17.6%		
24	KOTA	16	0.03	3.63	0.04	0.93	7	4	0	5	0	0	11	5
							43.8%	25.0%	0.0%	31.3%	0.0%	0.0%		
25	NAGAUR	20	0.3	9.85	0.12	5.24	5	0	4	6	4	1	9	11
							25.0%	0.0%	20.0%	30.0%	20.0%	5.0%		
26	PALI	22	0	5.13	0.35	3.38	10	4	2	4	2	0	16	6
							45.5%	18.2%	9.1%	18.2%	9.1%	0.0%		
27	PRATAPGARH	17	0.33	6.34	0.28	8.19	5	2	1	7	1	1	8	9
							29.4%	11.8%	5.9%	41.2%	5.9%	5.9%		
28	RAJSAMAND	25	0.07	9.54	0.75	7.84	9	3	3	4	3	3	15	10
							36.0%	12.0%	12.0%	16.0%	12.0%	12.0%		
29	SAWAI MADHOPUR	15	0.1	2.07	0.8	10.97	7	1	0	2	3	2	8	7
							46.7%	6.7%	0.0%	13.3%	20.0%	13.3%		
30	SIKAR	37	0.12	2.4	0.07	17.18	7	2	0	8	2	18	9	28
							18.9%	5.4%	0.0%	21.6%	5.4%	48.6%		
31	SIROHI	15	0.45	5.03	0.84	10.97	5	1	2	2	1	4	8	7
							33.3%	6.7%	13.3%	13.3%	6.7%	26.7%		
32	TONK	14	0.49	7.28	0.46	23.27	3	6	1	1	0	3	10	4
							21.4%	42.9%	7.1%	7.1%	0.0%	21.4%		
33	UDAIPUR	41	0.14	7.64	0.08	4.26	13	2	5	16	3	2	20	21
							31.7%	4.9%	12.2%	39.0%	7.3%	4.9%		
	Grand Total	**851**	**0.00**	**32.59**	**0.01**	**28.76**	**236**	**91**	**60**	**224**	**95**	**144**	**387**	**463**
							27.7%	**10.7%**	**7.1%**	**26.3%**	**11.2%**	**16.9%**		

Annexure XVI

District wise Percentage Of Stations Where the Principal Chemical Constituents are Beyond Permissible Limits for Drinking Water

S.No.	DISTRICT	No. of samples	TDS	Cl	SO4	F	NO3	TH	Ca	Mg	Alkalinity	Fe
1	AJMER	9	22.22	11.11	11.11	100.00	55.56	33.33	11.11	11.11	33.33	66.67
2	ALWAR	16	12.50	6.25	0.00	31.25	25.00	12.50	6.25	12.50	12.50	25.00
3	BANSWARA	13	0.00	0.00	0.00	0.00	46.15	0.00	0.00	0.00	0.00	61.54
4	BARAN	17	17.65	0.00	17.65	5.88	17.65	17.65	0.00	17.65	0.00	0.00
5	BARMER	29	51.72	44.83	10.34	27.59	58.62	44.83	13.79	31.03	3.45	27.59
6	BHARATPUR	25	32.00	20.00	8.00	32.00	44.00	40.00	4.00	48.00	16.00	28.00
7	BHILWARA	14	7.14	7.14	0.00	57.14	14.29	14.29	7.14	14.29	0.00	28.57
8	BIKANER	25	24.00	20.00	20.00	24.00	20.00	36.00	8.00	28.00	4.00	32.00
9	BUNDI	12	16.67	0.00	25.00	33.33	25.00	25.00	0.00	16.67	16.67	0.00
10	CHITTORGARH	5	40.00	20.00	0.00	20.00	40.00	40.00	20.00	20.00	0.00	60.00
11	CHURU	24	50.00	8.33	29.17	20.83	62.50	29.17	0.00	29.17	16.67	20.83
12	DAUSA	13	30.77	15.38	7.69	53.85	30.77	15.38	0.00	15.38	15.38	46.15
13	DHOLPUR	12	25.00	16.67	8.33	16.67	58.33	16.67	8.33	16.67	25.00	58.33
14	DUNGARPUR	18	0.00	0.00	0.00	22.22	33.33	0.00	0.00	0.00	0.00	27.78
15	GANGANAGAR	18	11.11	0.00	22.22	38.89	16.67	27.78	0.00	22.22	5.56	55.56
16	HANUMANGARH	18	22.22	16.67	22.22	38.89	38.89	27.78	5.56	27.78	11.11	38.89
17	JAIPUR	25	32.00	24.00	12.00	60.00	32.00	24.00	4.00	20.00	24.00	20.00
18	JAISALMER	26	46.15	19.23	42.31	15.38	53.85	11.54	7.69	11.54	3.85	11.54
19	JALORE	5	80.00	40.00	0.00	0.00	80.00	20.00	0.00	20.00	20.00	20.00
20	JHALAWAR	21	14.29	0.00	9.52	9.52	47.62	4.76	0.00	4.76	0.00	0.00
21	JHUNJHUNU	19	21.05	5.26	5.26	5.26	31.58	21.05	0.00	10.53	5.26	21.05
22	JODHPUR	12	50.00	25.00	33.33	41.67	66.67	25.00	8.33	25.00	33.33	25.00
23	KARAULI	17	11.76	0.00	0.00	11.76	47.06	5.88	5.88	0.00	11.76	29.41
24	KOTA	16	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	25.00
25	NAGAUR	14	71.43	42.86	28.57	35.71	78.57	21.43	0.00	14.29	0.00	21.43
26	PALI	19	63.16	26.32	21.05	31.58	31.58	21.05	15.79	15.79	31.58	68.42
27	PRATAPGARH	12	0.00	0.00	0.00	16.67	16.67	8.33	0.00	0.00	0.00	50.00
28	RAJASMAND	18	27.78	16.67	27.78	27.78	55.56	22.22	16.67	5.56	5.56	27.78
29	S. MADHOPUR	18	11.11	5.56	11.11	22.22	33.33	16.67	11.11	5.56	11.11	22.22
30	SIKAR	10	10.00	0.00	10.00	0.00	80.00	10.00	10.00	10.00	20.00	0.00
31	SIROHI	11	18.18	9.09	9.09	45.45	81.82	18.18	0.00	9.09	9.09	27.27
32	TONK	21	19.05	9.52	19.05	19.05	47.62	19.05	4.76	23.81	19.05	0.00
33	UDAIPUR	29	10.34	3.45	3.45	0.00	20.69	17.24	3.45	3.45	0.00	27.59
	Total	**561**	**25.67**	**12.83**	**13.73**	**25.31**	**40.64**	**20.32**	**5.17**	**15.86**	**9.98**	**27.63**

(Based on the Analysis of NHS water samples of the year-20015-16)

Annexure XVII

District wise distribution of major constituents within acceptable limit, permissible limit and beyond permissible limit (2015-16)

S.No.	DISTRICT	No. of samples	TDS			CHLORIDE			SULPHATE			FLUORIDE			NITRATE	
			0-500	501-2000	>2000	0-250	251-1000	>1000	0-200	201-400	>400	0-1.0	1.01-1.5	>1.5	0-45	> 45
1	AJMER	9	0	7	2	4	4	1	6	2	1	0	0	9	4	5
2	ALWAR	16	0	14	2	11	4	1	15	1	0	9	2	5	12	4
3	BANSWARA	13	3	10	0	13	0	0	12	1	0	11	2	0	7	6
4	BARAN	17	3	11	3	15	2	0	13	1	3	10	6	1	14	3
5	BARMER	29	2	12	15	5	11	13	19	7	3	13	8	8	12	17
6	BHARATPUR	25	6	11	8	12	8	5	23	0	2	14	3	8	14	11
7	BHILWARA	14	0	13	1	10	3	1	12	2	0	4	2	8	12	2
8	BIKANER	25	6	13	6	11	9	5	17	3	5	17	2	6	20	5
9	BUNDI	12	1	9	2	8	4	0	7	2	3	2	6	4	9	3
10	CHITTORGARH	5	0	3	2	2	2	1	3	2	0	4	0	1	3	2
11	CHURU	24	5	7	12	9	13	2	10	7	7	14	5	5	9	15
12	DAUSA	13	0	9	4	5	6	2	9	3	1	3	3	7	9	4
13	DHOLPUR	12	2	7	3	7	3	2	9	2	1	10	0	2	5	7
14	DUNGARPUR	18	4	14	0	17	1	0	18	0	0	10	4	4	12	6
15	GANGANAGAR	18	3	13	2	8	10	0	8	6	4	9	2	7	15	3
16	HANUMANGARH	18	1	13	4	11	4	3	12	2	4	8	3	7	11	7
17	JAIPUR	25	1	16	8	15	4	6	16	6	3	6	4	15	17	8
18	JAISALMER	26	0	14	12	8	13	5	6	9	11	14	8	4	12	14
19	JALORE	5	0	1	4	1	2	2	4	1	0	1	4	0	1	4
20	JHALAWAR	21	3	15	3	18	3	0	19	0	2	16	3	2	11	10
21	JHUNJHUNU	19	0	15	4	9	9	1	16	2	1	14	4	1	13	6
22	JODHPUR	12	1	5	6	5	4	3	5	3	4	5	2	5	4	8
23	KARAULI	17	2	13	2	15	2	0	15	2	0	12	3	2	9	8
24	KOTA	16	4	12	0	13	3	0	12	4	0	14	2	0	14	2
25	NAGAUR	14	0	4	10	2	6	6	6	4	4	6	3	5	3	11
26	PALI	19	0	7	12	5	9	5	8	7	4	7	6	6	13	6
27	PRATAPGARH	12	6	6	0	11	1	0	12	0	0	8	2	2	10	2
28	RAJASMAND	18	0	13	5	8	7	3	11	2	5	8	5	5	8	10
29	S. MADHOPUR	18	1	15	2	12	5	1	9	7	2	10	4	4	12	6
30	SIKAR	10	1	8	1	6	4	0	6	3	1	10	0	0	2	8
31	SIROHI	11	0	9	2	9	1	1	9	1	1	2	4	5	2	9
32	TONK	21	0	17	4	9	10	2	11	6	4	14	3	4	11	10
33	UDAIPUR	29	7	19	3	22	6	1	26	2	1	28	1	0	23	6
	Total	**561**	**62**	**355**	**144**	**316**	**173**	**72**	**384**	**100**	**77**	**313**	**106**	**142**	**333**	**228**

Annexure XVII Cont

S.No.	DISTRICT	No. of samples	TH			Ca			Mg			Alkalinity as CaCO3			Fe	
			0-200	201-600	>600	0-75	76-200	>200	0-30	31-100	>100	0-200	201-600	>600	0-0.30	>.30
1	AJMER	9	0	6	3	3	5	1	1	7	1	0	6	3	3	6
2	ALWAR	16	3	11	2	10	5	1	7	7	2	0	14	2	12	4
3	BANSWARA	13	1	12	0	3	10	0	8	5	0	4	9	0	5	8
4	BARAN	17	0	14	3	11	6	0	0	14	3	4	13	0	17	0
5	BARMER	29	2	14	13	8	17	4	6	14	9	4	24	1	20	8
6	BHARATPUR	25	5	10	10	16	8	1	4	9	12	7	14	4	18	7
7	BHILWARA	14	3	9	2	12	1	1	3	9	2	0	14	0	11	4
8	BIKANER	25	10	6	9	13	10	2	10	8	7	9	15	1	17	8
9	BUNDI	12	2	7	3	9	3	0	2	8	2	0	10	2	12	0
10	CHITTORGARH	5	1	2	2	3	1	1	0	4	1	0	5	0	2	3
11	CHURU	24	10	7	7	18	6	0	10	7	7	5	15	4	19	5
12	DAUSA	13	1	10	2	11	2	0	0	11	2	1	10	2	7	6
13	DHOLPUR	12	3	7	2	11	0	1	2	8	2	4	5	3	5	7
14	DUNGARPUR	18	1	17	0	5	13	0	9	9	0	5	13	0	13	5
15	GANGANAGAR	18	1	12	5	9	9	0	1	13	4	4	13	1	9	10
16	HANUMANGARH	18	2	11	5	14	3	1	6	7	5	5	11	2	11	7
17	JAIPUR	25	9	10	6	18	6	1	10	10	5	0	19	6	20	5
18	JAISALMER	26	1	22	3	15	9	2	8	15	3	2	23	1	23	3
19	JALORE	5	0	4	1	4	1	0	1	3	1	0	4	1	4	1
20	JHALAWAR	21	2	18	1	14	7	0	2	18	1	4	17	0	20	0
21	JHUNJHUNU	19	4	11	4	16	3	0	5	12	2	3	15	1	15	4
22	JODHPUR	12	2	7	3	5	6	1	4	5	3	1	7	4	9	3
23	KARAULI	17	0	16	1	7	9	1	8	9	0	6	9	2	12	5
24	KOTA	16	3	13	0	11	5	0	5	11	0	4	12	0	12	4
25	NAGAUR	14	1	10	3	6	8	0	1	11	2	3	11	0	11	3
26	PALI	19	2	13	4	11	5	3	3	13	3	1	12	6	6	13
27	PRATAPGARH	12	0	11	1	7	5	0	3	9	0	1	11	0	6	6
28	RAJASMAND	18	1	13	4	3	12	3	9	8	1	11	6	1	13	5
29	S. MADHOPUR	18	4	11	3	10	6	2	8	9	1	1	15	2	14	4
30	SIKAR	10	4	5	1	8	1	1	5	4	1	5	3	2	10	0
31	SIROHI	11	0	9	2	4	7	0	4	6	1	5	5	1	8	3
32	TONK	21	5	12	4	17	3	1	8	8	5	0	17	4	21	0
33	UDAIPUR	29	0	24	5	3	25	1	15	13	1	2	27	0	21	8
	Total	**561**	**83**	**364**	**114**	**315**	**217**	**29**	**168**	**304**	**89**	**101**	**404**	**56**	**406**	**155**

(1) Within Acceptable Limits, within Permissible Limits (2) and Beyond Permissible Limits (3)

Annexure XVIII

District Wise Minimum and Maximum Values of Major Chemical Constituents (2015-16)

S. No.	DISTRICT	No. of Samples	pH		EC		Alkalinity		Cl		SO4		NO3		TH	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1	AJMER	9	7.65	8.52	1560	14540	370	1520	170	3337	80	755	0.0	400	210	1200
2	ALWAR	16	7.50	8.20	790	8050	260	790	35	2428	12	220	0.0	140	100	2040
3	BANSWARA	13	7.57	8.63	390	1110	120	390	43	213	2	225	17.0	150	200	450
4	BARAN	17	7.03	8.10	500	9000	180	570	21	802	7	1084	3.5	48	220	1230
5	BARMER	29	7.78	8.50	350	15700	80	800	43	5230	20	850	4.0	257	150	2580
6	BHARATPUR	25	7.21	8.94	570	13860	70	1120	28	4260	25	680	1.0	375	160	2700
7	BHILWARA	14	7.50	8.27	960	6150	260	570	64	1619	30	290	2.0	440	110	1240
8	BIKANER	25	7.20	8.45	400	6790	48	615	26	1957	3	576	6.5	147	120	1610
9	BUNDI	12	7.60	8.15	680	5500	240	1000	57	724	14	706	1.4	130	180	700
10	CHITTORGARH	5	7.31	8.50	850	11250	232	570	35	1022	45	400	7.0	675	190	1020
11	CHURU	24	7.97	8.99	240	8420	70	890	28	2256	6	1422	0.0	970	80	1200
12	DAUSA	13	7.34	8.39	1060	5900	100	910	78	1562	38	410	6.0	85	200	1180
13	DHOLPUR	12	7.41	8.50	670	10430	128	888	41	3011	16	1390	10.0	555	100	1960
14	DUNGARPUR	18	7.53	8.43	400	1500	60	450	35	319	5	115	12.0	100	180	460
15	GANGANAGAR	18	7.14	8.91	592	5332	110	1310	42	909	23	824	0.0	106	70	980
16	HANUMANGARH	18	7.57	8.50	540	15880	80	650	28	5112	25	900	3.0	130	120	5000
17	JAIPUR	25	7.62	8.70	580	11000	200	1230	28	3018	10	545	1.0	820	50	1700
18	JAISALMER	26	7.35	8.65	950	9830	54	625	56	2942	35	1255	7.0	275	115	2457
19	JALORE	5	7.30	8.10	1390	5480	315	715	199	1496	22	338	22.0	162	215	715
20	JHALAWAR	21	7.50	7.97	640	5670	90	550	28	873	12	1442	0.0	148	100	870
21	JHUNJHUNU	19	7.33	8.32	800	4920	120	980	85	1008	20	642	3.0	104	120	740
22	JODHPUR	12	7.00	8.64	650	18670	195	1820	35	4887	54	908	16.0	657	50	1375
23	KARAULI	17	7.04	8.45	620	4180	131	873	33	637	10	400	10.0	280	210	830
24	KOTA	16	7.08	8.11	350	2500	111	600	21	270	5	272	0.0	61	130	600
25	NAGAUR	14	7.53	8.37	1050	7850	125	540	142	2340	5	943	22.0	502	150	1725
26	PALI	19	7.00	8.45	1030	9450	170	1170	96	1463	54	1508	9.4	134	155	1565
27	PRATAPGARH	12	7.71	8.48	460	1440	160	418	21	355	8	120	5.0	60	250	700
28	RAJASMAND	18	7.40	8.50	890	7320	100	830	28	1789	20	510	15.0	310	150	1050
29	S. MADHOPUR	18	7.55	9.05	630	6950	198	960	18	1915	48	480	1.5	341	110	1270
30	SIKAR	10	7.50	8.45	490	7530	98	1400	40	781	12	1165	39.6	197	160	2250
31	SIROHI	11	7.72	8.49	950	5400	125	634	78	1368	60	760	12.0	257	225	1046
32	TONK	21	7.41	8.66	920	6880	280	1060	36	1548	18	1489	2.9	182	100	1240
33	UDAIPUR	29	7.67	8.27	460	6280	200	580	35.45	1550	2	572	10.0	130	230	2600
Total		**561**														

Annexure XVIII Cont..

District Wise Minimum and Maximum Values Of Various Chemical Constituents (2015-16)

S.No.	DISTRICT	No. of Samples	Ca		Mg		Na		K		F		Fe		TDS	
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1	AJMER	9	40.00	256	27	219	150	2750	2.5	144	1.80	9.00	0.00	10.00	1014	9451
2	ALWAR	16	16.00	368	10	272	44	920	2.4	12	0.28	10.20	0.00	2.00	514	5233
3	BANSWARA	13	20.00	172	5	85	17	116	1.0	2	0.25	1.10	0.10	2.30	254	722
4	BARAN	17	36.00	180	32	189	19	789	0.1	101	0.04	1.63	0.00	0.17	325	5850
5	BARMER	29	28.00	448	12	404	14	2600	1.0	30	0.09	7.50	0.01	4.30	228	10205
6	BHARATPUR	25	8.00	328	5	457	29	1975	0.7	152	0.39	2.45	0.05	3.50	371	9009
7	BHILWARA	14	24.00	204	7	180	72	836	0.9	62	0.52	5.00	0.00	1.60	624	3998
8	BIKANER	25	21.00	250	7	243	22	899	1.0	6	0.20	3.00	0.02	9.42	260	4414
9	BUNDI	12	28.00	100	27	109	48	1190	0.2	25	0.43	1.89	0.00	0.23	442	3575
10	CHITTORGARH	5	13.00	240	34	102	52	890	2.0	26	0.34	2.00	0.00	1.00	553	7313
11	CHURU	24	12.00	156	5	197	12	1725	2.0	103	0.03	14.90	0.05	2.41	156	5473
12	DAUSA	13	8.00	152	37	206	109	815	1.4	10	0.31	10.90	0.10	0.40	689	3835
13	DHOLPUR	12	13.00	265	12	447	100	2110	1.0	120	0.22	2.50	0.05	2.65	436	6780
14	DUNGARPUR	18	34.00	112	12	73	10	140	1.0	2	0.30	3.00	0.20	3.20	260	975
15	GANGANAGAR	18	8.00	140	12	148	5	873	1.7	67	0.02	5.91	0.04	14.40	385	3466
16	HANUMANGARH	18	16.00	720	19	778	19	2620	4.3	144	0.01	23.75	0.05	4.50	351	10322
17	JAIPUR	25	8.00	240	5	268	36	2210	0.2	214	0.06	18.00	0.00	12.16	377	7150
18	JAISALMER	26	23.20	346	4	387	66	1706	5.9	226	0.30	3.20	0.05	0.95	618	6390
19	JALORE	5	30.00	90	19	119	190	1018	3.1	9	0.85	1.30	0.01	0.65	904	3562
20	JHALAWAR	21	8.00	152	19	119	16	898	0.0	51	0.04	2.31	0.00	0.15	416	3686
21	JHUNJHUNU	19	16.00	168	19	104	84	814	0.5	7	0.05	2.25	0.00	5.78	520	3198
22	JODHPUR	12	8.00	237	7	190	25	3901	1.0	78	0.50	5.40	0.01	2.10	423	12136
23	KARAULI	17	45.00	225	14	67	37	751	1.0	6	0.20	3.00	0.03	2.60	403	2717
24	KOTA	16	16.00	128	15	97	12	300	0.7	48	0.01	1.40	0.00	1.49	228	1625
25	NAGAUR	14	24.00	192	22	310	58	1520	1.0	30	0.30	5.00	0.10	0.35	683	5103
26	PALI	19	17.00	274	17	253	117	1331	3.0	96	0.40	4.20	0.02	3.60	670	6143
27	PRATAPGARH	12	40.00	200	19	61	10	180	1.0	2	0.50	2.10	0.20	2.60	299	936
28	RAJASMAND	18	44.00	248	10	105	92	1260	1.0	7	0.32	5.50	0.00	2.40	579	4758
29	S. MADHOPUR	18	23.00	309	13	121	29	1010	0.5	48	0.08	3.78	0.00	8.00	410	4518
30	SIKAR	10	25.00	360	9	328	25	690	1.0	100	0.24	1.00	0.02	0.30	319	4895
31	SIROHI	11	25.00	149	13	164	40	902	2.6	72	0.56	3.20	0.12	3.20	618	3510
32	TONK	21	20.00	216	10	169	74	1354	1.3	75	0.10	3.87	0.00	0.28	598	4472
33	UDAIPUR	29	56.00	204	12	596	16	700	1.0	5	0.12	1.45	0.05	1.30	299	4082
TOTAL		**561**														

Appendix-I

Water Level Data of Ground Water Regime Monitoring Stations in Rajasthan State

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
1	W260200075060001	Ajmer	Arain	Ajagara	3.27	2.57	3.13	3.17
2	W262700075040001	Ajmer	Arain	Arian	2.17	1.19	1.43	13.87
3	W262500075080001	Ajmer	Arain	Dasuk	-	9.50	2.56	10.95
4	W260745074554001	Ajmer	Arain	Goelo	8.69	5.07	5.93	5.15
5	W255440075023001	Ajmer	Arain	Sanpla	4.62	3.30	4.51	5.50
6	W260300075000001	Ajmer	Arain	Sarwad	3.13	2.72	3.12	5.50
7	W261245075021001	Ajmer	Bhinai	Barora	2.62	1.14	-	0
8	W262208074422101	Ajmer	Bhinai	Gopalpura	16.85	12.84	14.28	18.90
9	W260130074393001	Ajmer	Bhinai	Jhopadiyan	13.85	11.71	12.00	14.55
10	W255950074350001	Ajmer	Bhinai	Ludiyana	13.19	13.18	11.29	13.33
11	W255430074120001	Ajmer	Jawaja	Baglias	5.50	3.90	5.10	9.16
12	W255600074120001	Ajmer	Jawaja	Jawaja1	8.55	6.10	6.48	14.90
13	W260300074170001	Ajmer	Jawaja	Narbadkhera	11.14	8.16	10.78	15.30
14	W260600074250001	Ajmer	Jawaja	Pakhriawas	7.93	6.10	7.88	16.00
15	W255300074090001	Ajmer	Jawaja	Taragarh	-	1.20	1.46	4.02
16	W255000075140001	Ajmer	Kekri	Bogla	5.17	4.12	2.90	7.30
17	W255900075090001	Ajmer	Kekri	Kekri1	-	0.84	-	1.14
18	W260442074223401	Ajmer	Masuda	Andheri Devi	11.20	6.10	6.27	13.80
19	W255942074265801	Ajmer	Masuda	Daultpura	19.58	10.00	10.17	16.90
20	W260200074210001	Ajmer	Masuda	Maidayabadaya	2.82	1.87	2.93	9.72
21	W260530074304501	Ajmer	Masuda	Masuda1	8.15	7.47	8.94	11.07
22	W255800074260001	Ajmer	Masuda	Ramgarh2	24.38	23.70	26.71	29.58
23	W261400074293001	Ajmer	Pisangan	Lamana	10.17	5.39	10.02	9.09
24	W261448074344201	Ajmer	Pisangan	Saradhana	-	16.95	17.08	19.03
25	W263905074561001	Ajmer	Silora	Tiloniya	22.70	20.10	18.21	22.50
26	W263015074413001	Ajmer	Srinagar	Ghugra	-	5.86	7.12	0
27	W262400074520001	Ajmer	Srinagar	Kanpur1	3.75	1.66	-	0
28	W261830074550001	Ajmer	Srinagar	Morajhar	11.85	9.48	8.99	8.20
29	W261712074442501	Ajmer	Srinagar	Nasirabad	1.82	10.80	1.22	0.85
30	W261600074500001	Ajmer	Srinagar	Ramsar2	7.28	4.00	5.12	6.85
31	W262400074370001	Ajmer	Srinagar	Tabiji	3.97	4.71	4.12	5.11
32	W274800076260001	Alwar	Bansur	Alanpur	33.50	31.40	32.40	32.55
33	W274130076212001	Alwar	Bansur	Bansur	26.59	26.82	27.10	27.05
34	W273400076180002	Alwar	Bansur	Chattarpura	36.50	37.05	37.10	37.25
35	W273800076200001	Alwar	Bansur	Holawas	31.95	31.68	31.85	31.65
36	W275300076170001	Alwar	Behror	Behror	-	-	73.30	0
37	W275630076183001	Alwar	Behror	Bhituda	75.00	76.00	76.10	76.28
38	W275200076240002	Alwar	Behror	Sodawas1	-	27.58	28.48	28.68
39	W275110076153201	Alwar	Behror	Sota Nala	41.20	-	-	0
40	W271515076504501	Alwar	Kathumar	Jhaladala	33.15	32.95	33.15	33.30
41	W271900076590001	Alwar	Kathumar	Sundana	18.90	17.72	17.92	18.35
42	W272500076580001	Alwar	Kathumar	Tijara1	29.59	-	-	28.52
43	W274912076440001	Alwar	Kishangarh Bas	Kishangarh Bas1	38.72	38.62	38.47	39.07
44	W280300076410001	Alwar	Kotkasim	Bolni	22.60	22.40	22.45	22.68
45	W275200076370002	Alwar	Kotkasim	Harsauli	26.15	26.20	26.30	26.65
46	W275800076430002	Alwar	Kotkasim	Pur1	19.00	19.20	19.00	19.40
47	W272851076521601	Alwar	Laxmangarh	Barodamev-Pz	36.70	36.60	-	37.60
48	W272938076592301	Alwar	Laxmangarh	Govindgarh-Pz	20.80	22.26	22.30	-
49	W272100076500001	Alwar	Laxmangarh	Lachmangarh	7.68	8.33	7.93	8.29
50	W274700076301501	Alwar	Mandawar	Gangwali Dhani	49.60	49.60	49.55	49.80

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
51	W275600076280001	Alwar	Mandawar	Josai	34.10	34.87	34.95	35.05
52	W273450076243001	Alwar	Neemrana	Janak Singh Pura	40.66	-	-	0
53	W274500076151501	Alwar	Neemrana	Japeneese Zoned	50.44	-	-	0
54	W280345076150001	Alwar	Neemrana	Kanhawas	58.21	61.49	61.53	61.86
55	W275900076230001	Alwar	Neemrana	Neemrana	59.15	60.70	60.65	60.75
56	W271418076331801	Alwar	Rajgarh	Doulatpura	27.46	-	-	0
57	W271415076240001	Alwar	Rajgarh	Tehla	4.70	3.35	5.72	5.96
58	W270705076180001	Alwar	Rajgarh	Torikabas	13.26	14.21	17.36	17.56
59	W273900076520001	Alwar	Ramgarh	Nogawa	21.30	22.20	21.90	22.15
60	W273500076483501	Alwar	Ramgarh	Ramgarh1	-	16.02	16.36	16.56
61	W271700076430001	Alwar	Reni	Doroli	-	48.15	50.52	50.82
62	W271230076473001	Alwar	Reni	Gadi Swairam	23.35	18.65	20.45	20.66
63	W271350076121801	Alwar	Thanagazi	Kabrala	24.70	-	-	0
64	W272955076190001	Alwar	Thanagazi	Majri Khurd	27.00	27.05	27.00	27.15
65	W275000076560001	Alwar	Tijara	Nimli	7.25	7.60	8.10	8.41
66	W280636076500601	Alwar	Tijara	Tapukara	24.06	24.21	24.30	24.51
67	W272630076313001	Alwar	Umrain	Baran1	13.45	13.21	13.20	13.40
68	W274200076362001	Alwar	Umrain	Dalalpur	41.80	-	43.52	43.45
69	W232600074040002	Banswara	Anandpuri	Chhajwa	13.30	0.80	2.20	14.00
70	W232415074160001	Banswara	Bagidora	Bagidora	6.18	0.53	1.38	2.55
71	W232516074173101	Banswara	Bagidora	Bansla	6.10	4.60	5.70	6.00
72	W232500074230001	Banswara	Bagidora	Barodia	9.00	1.85	3.28	3.38
73	W232232074164501	Banswara	Bagidora	Rakho	4.09	-	0.49	3.41
74	W233100074400001	Banswara	Chhoti Sarwan	Chhoti Sarwan	11.85	0.70	2.25	11.50
75	W233327074360401	Banswara	Chhoti Sarwan	Danakhari	5.95	0.90	2.15	7.06
76	W233100074430001	Banswara	Chhoti Sarwan	Danpur	8.95	-	-	0
77	W233200074380001	Banswara	Chhoti Sarwan	Kutumbi	7.10	1.15	2.41	7.11
78	W233210074370001	Banswara	Chhoti Sarwan	Kutumbi Dw	7.70	-	-	0
79	W233301074410901	Banswara	Chhoti Sarwan	Wagtalav	7.20	2.65	4.15	5.50
80	W232945074060001	Banswara	Ghari	Arthuna	7.20	2.70	2.60	4.40
81	W233000074060001	Banswara	Ghari	Arthuna1	8.90	1.77	5.15	5.80
82	W231724074184401	Banswara	Ghari	Bhimpur	10.55	-	-	0
83	W233430074070001	Banswara	Ghari	Borigoan	6.85	3.30	5.10	5.36
84	W233524074103001	Banswara	Ghari	Garhi Partapura	10.40	3.60	4.80	8.10
85	W232800074043001	Banswara	Ghari	Kotra1	10.75	-	5.52	10.80
86	W233100074100001	Banswara	Ghari	Odwara	-	3.30	5.15	0
87	W233700074170001	Banswara	Ghari	Wajwana	9.90	2.20	1.50	8.33
88	W234100074310001	Banswara	Ghatol	Bhungra	6.75	-	3.60	-
89	W234000074201502	Banswara	Ghatol	Chand Ji Ka Guda	-	0.10	-	1.46
90	W234000074201501	Banswara	Ghatol	Chandujikaguda	2.04	-	1.50	1.85
91	W235150074273001	Banswara	Ghatol	Dungaria	13.10	5.00	6.28	5.00
92	W234600074151001	Banswara	Ghatol	Ganora	2.79	0.24	1.54	3.24
93	W234000074303001	Banswara	Ghatol	Kupra	-	2.50	-	0
94	W235340074263501	Banswara	Ghatol	Narwali	4.50	1.15	2.55	3.46
95	W235340074263502	Banswara	Ghatol	Rathor Ki Phadoli	8.15	2.40	3.67	3.88
96	W234700074280002	Banswara	Ghatol	Sadri	5.35	0.45	2.25	4.26
97	W233922074232301	Banswara	Ghatol	Senwasa	3.72	0.97	2.38	-
98	W231846074224701	Banswara	Kushalgarh	Charakni	-	0.85	2.05	6.70
99	W231200074270002	Banswara	Kushalgarh	Kusalgarh	-	0.92	3.12	3.56
100	W230900074353001	Banswara	Kushalgarh	Mokampura1	-	1.35	3.22	3.60
101	W234234074363101	Banswara	Kushalgarh	Saran	4.85	0.35	1.95	2.55
102	W231330074180001	Banswara	Sajjangarh	Bhura Kua	5.25	2.20	3.35	3.60

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
103	W231937074214201	Banswara	Sajjangarh	Bilari	6.75	0.20	1.15	3.91
104	W231800074190001	Banswara	Sajjangarh	Chichi	2.10	0.80	2.14	-
105	W231020074172501	Banswara	Sajjangarh	Chota Dungra	7.58	2.03	3.35	7.65
106	W232030074184501	Banswara	Sajjangarh	Kalinjra	3.90	-	-	0
107	W233200074270001	Banswara	Talwara	Banswara1	6.65	-	5.20	6.01
108	W233033074230401	Banswara	Talwara	Borwat	4.85	2.30	3.90	3.00
109	W233033074223901	Banswara	Talwara	Chiriwasa	7.30	0.95	2.25	2.20
110	W233700074303001	Banswara	Talwara	Khera Dahar	9.20	5.80	6.35	6.78
111	W233210074311001	Banswara	Talwara	Padla Barora	9.18	-	-	0
112	W232900074220001	Banswara	Talwara	Sera Pada Sandoh	3.55	2.10	4.15	2.95
113	W232630074220801	Banswara	Talwara	Surwania	4.85	1.10	2.95	4.45
114	W233400074200001	Banswara	Talwara	Talwara	4.70	-	-	0
115	W233400074190001	Banswara	Talwara	Talwara1	1.75	0.40	2.15	2.30
116	W233600074263001	Banswara	Talwara	Tejpur1	7.76	-	-	0
117	W233405074162101	Banswara	Talwara	Wajwana	-	1.93	3.20	8.07
118	W250930076180001	Baran	Anta	Anta1	-	3.26	4.16	4.46
119	W251430076301501	Baran	Anta	Both	9.13	6.72	7.22	0
120	W251930076304501	Baran	Anta	Mangrol	5.09	3.48	4.13	4.13
121	W251820076194501	Baran	Anta	Urpuria	-	4.20	3.75	3.75
122	W245315076394001	Baran	Atru	Atru1	4.84	0.59	3.64	4.69
123	W244530076443001	Baran	Atru	Kanwai	-	-	6.79	6.09
124	W245930076283001	Baran	Baran	Bamla	5.96	4.20	4.80	4.85
125	W250600076310001	Baran	Baran	Baran2	5.20	1.10	2.15	3.50
126	W243948076503701	Baran	Chhabra	Chabra	-	8.52	10.62	0
127	W243728076420701	Baran	Chhipa Barod	Chhipa Barod1	-	3.38	8.83	9.38
128	W242610076420001	Baran	Chhipa Barod	Harnauda	9.02	2.52	6.82	8.12
129	W242900076360001	Baran	Chhipa Barod	Sarthal	4.32	1.55	2.20	2.95
130	W250500076420001	Baran	Kishanganj	Banthoni	5.90	3.75	8.30	5.30
131	W250529076473701	Baran	Kishanganj	Bhanwargarh	2.64	0.69	3.66	0.94
132	W250630076380001	Baran	Kishanganj	Kishanganj1	8.67	2.21	8.41	-
133	W251230077213001	Baran	Shahabad	Kasba Thana	7.65	4.34	4.75	4.90
134	W250800076540001	Baran	Shahabad	Kelwara1	3.20	1.20	3.05	3.20
135	W251116077062001	Baran	Shahabad	Mamoni	-	2.22	5.27	8.92
136	W251548077154801	Baran	Shahabad	Pajal Tori	-	2.80	6.23	7.85
137	W251500077080001	Baran	Shahabad	Shahabad1	4.48	2.73	3.78	4.03
138	W255937071285301	Barmer	Baitu	Bagasar	70.60	71.90	74.25	72.50
139	W255535071451501	Barmer	Baitu	Baitu1	30.84	32.67	32.42	32.72
140	W260430071373001	Barmer	Baitu	Bataru	19.78	19.47	-	0
141	W255400071210001	Barmer	Baitu	Bhotia	77.80	-	-	0
142	W255629071351701	Barmer	Baitu	Chitar Ka Par	29.70	37.60	35.90	30.40
143	W260830071350001	Barmer	Baitu	Jhak	52.34	53.39	57.04	0
144	W260939071343001	Barmer	Baitu	Jhak Pz	52.80	-	-	55.70
145	W255230071324501	Barmer	Baitu	Kawas	3.64	-	-	0
146	W254730071360001	Barmer	Baitu	Matasar	33.90	33.80	33.80	34.20
147	W260145071464501	Barmer	Baitu	Panavada	28.22	28.71	29.11	28.86
148	W250409071305801	Barmer	Baitu	Rewali	91.10	92.80	92.25	92.80
149	W261200071493001	Barmer	Baitu	Saupadamsingh	19.12	21.46	21.01	20.96
150	W260400072400001	Barmer	Balotra	Doli	5.10	-	4.65	6.48
151	W260200072350001	Barmer	Balotra	Kalyanpura	21.45	21.85	21.55	21.35
152	W255630072220701	Barmer	Balotra	Kuri2	10.97	-	10.37	10.29
153	W260300072213001	Barmer	Balotra	Thob	15.62	-	13.04	14.69
154	W254430070573001	Barmer	Barmer	Bachhbar	20.55	21.65	21.40	21.50

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					May-15	Aug-15	Nov-15	Jan-16
155	W254410071235001	Barmer	Barmer	Barmer1	13.90	13.65	13.35	13.15
156	W255300071210001	Barmer	Barmer	Bhadka1	84.00	84.10	84.50	84.60
157	W255430071143001	Barmer	Barmer	Bisala	13.50	14.85	14.85	13.85
158	W253428071235501	Barmer	Barmer	Hathitala	49.60	50.05	49.84	50.70
159	W254300071152001	Barmer	Barmer	Jasai	18.33	18.49	21.09	19.59
160	W254300071070001	Barmer	Barmer	Kharin	44.80	47.80	45.90	46.30
161	W253630071170001	Barmer	Barmer	Nimri (Radewa)	8.86	8.53	9.23	9.83
162	W254040071132501	Barmer	Barmer	Patrasar	10.85	11.35	11.65	11.85
163	W252900071240001	Barmer	Barmer	Sanawara	42.92	44.21	44.61	42.11
164	W253545071140001	Barmer	Barmer	Sanlor	27.40	28.40	28.08	28.20
165	W254215071244501	Barmer	Barmer	Sasion-Ka-Kua	22.00	-	21.95	24.60
166	W254630071050001	Barmer	Barmer	Sihani	22.20	12.60	6.95	8.75
167	W254830071022001	Barmer	Barmer	Sutharon Ki Dha	18.40	11.90	12.50	12.90
168	W252830071040001	Barmer	Chauhtan	Chohtan	54.70	46.35	-	51.45
169	W251600071010002	Barmer	Chauhtan	Chota Itada	59.90	-	-	0
170	W244930071093002	Barmer	Chauhtan	Sata1	3.55	6.90	6.30	-
171	W250400071050001	Barmer	Chauhtan	Sedwa	55.10	55.80	55.70	56.00
172	W245520071090001	Barmer	Chauhtan	Sihaniya	29.30	29.70	30.10	30.00
173	W252015070515501	Barmer	Chauhtan	Siyaga Tala	63.08	63.54	63.54	64.04
174	W245300071130001	Barmer	Chauhtan	Tarla	4.30	4.40	-	-
175	W251422071280002	Barmer	Dhorimanna	Dhanau2	56.00	56.30	56.94	-
176	W250930071271501	Barmer	Dhorimanna	Kateria	14.80	14.92	-	15.22
177	W252045071240001	Barmer	Dhorimanna	Padmaniyon	57.97	59.71	59.71	59.81
178	W250720071352001	Barmer	Dhorimanna	Piparli Gaon	7.10	5.90	6.40	6.60
179	W255455070523001	Barmer	Sheo	Balewa	17.60	19.60	19.00	19.50
180	W261630071182001	Barmer	Sheo	Bisukalan	34.28	34.40	34.20	34.15
181	W255505070093001	Barmer	Sheo	Derasar	14.70	8.35	15.20	14.30
182	W254425070382001	Barmer	Sheo	Gadra Road	101.45	99.55	99.50	99.45
183	W262018071332001	Barmer	Sheo	Gujro Ka Bera	81.00	81.92	81.92	82.03
184	W260400070590001	Barmer	Sheo	Jawansinghkiber	6.62	6.43	6.97	3.42
185	W261535071362001	Barmer	Sheo	Kashmir	56.28	55.69	57.24	57.79
186	W260542071012201	Barmer	Sheo	Mungeria	14.12	14.26	13.82	14.82
187	W255900071070001	Barmer	Sheo	Nand	15.00	8.20	11.20	8.50
188	W254610070191501	Barmer	Sheo	Napat	-	72.26	72.20	72.30
189	W255930070100001	Barmer	Sheo	Panchla	41.20	40.78	40.50	40.30
190	W255045070562001	Barmer	Sheo	Redana	17.74	16.37	14.12	-
191	W261135071143501	Barmer	Sheo	Sheo1	3.85	2.93	3.00	-
192	W252800072004501	Barmer	Sindri	Arniyali	28.55	29.45	-	36.05
193	W254445071394601	Barmer	Sindri	Chawa	42.36	-	39.73	45.83
194	W254350071371501	Barmer	Sindri	Rawatsar1	68.40	63.45	65.60	63.40
195	W253400071540001	Barmer	Sindri	Sindari	13.70	14.95	14.75	15.10
196	W254400072310001	Barmer	Siwana	Devra	25.46	-	27.80	26.85
197	W254650072351501	Barmer	Siwana	Karmawas	-	-	7.50	7.70
198	W265750077213501	Bharatpur	Bayana	Bawari Baroda	5.45	5.95	6.00	6.15
199	W265805077150601	Bharatpur	Bayana	Bhagori	13.59	12.53	14.24	14.50
200	W265800077180001	Bharatpur	Bayana	Bhimnagar	20.70	21.55	21.45	22.00
201	W265500077190001	Bharatpur	Bayana	Jheel Mandir	-	34.10	35.32	35.52
202	W264815077255001	Bharatpur	Bayana	Kot1	8.35	8.25	1.70	6.60
203	W273000077190001	Bharatpur	Deeg	Deeg	1.75	1.65	1.78	1.95
204	W272342077210901	Bharatpur	Deeg	Mandhera	10.56	11.06	12.99	11.11
205	W272642077150001	Bharatpur	Deeg	Panhori	9.11	9.36	9.92	10.51
206	W273300077180002	Bharatpur	Deeg	Pasta	4.80	5.70	5.88	6.10

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					May-15	Aug-15	Nov-15	Jan-16
207	W273300077180001	Bharatpur	Deeg	Sihora	9.35	10.30	11.00	11.20
208	W273800077170001	Bharatpur	Kaman	Indroli	10.30	10.75	-	-
209	W274656077133601	Bharatpur	Kaman	Jurahra	7.47	8.32	8.37	9.07
210	W271900077230005	Bharatpur	Kumher	Kumher	3.25	3.90	5.68	4.70
211	W272000077330001	Bharatpur	Kumher	Rarah Pzi	24.65	25.35	25.47	19.65
212	W272000077330002	Bharatpur	Kumher	Rarah Pzii	10.15	10.65	10.76	10.80
213	W271330077053001	Bharatpur	Nadbai	Baonli Chan	30.25	30.15	30.68	31.05
214	W271000077160001	Bharatpur	Nadbai	Lulhara	-	15.39	15.37	-
215	W271230077124501	Bharatpur	Nadbai	Nadbai	16.22	16.47	16.84	17.27
216	W273917077034801	Bharatpur	Nagar	Gopalgarh	8.35	9.05	9.15	9.55
217	W273200077073001	Bharatpur	Nagar	Gulpura	8.85	8.20	10.25	10.45
218	W273130077043001	Bharatpur	Nagar	Jaisari	9.00	9.52	9.65	9.75
219	W274200077050001	Bharatpur	Nagar	Pahari	4.18	4.58	4.98	5.03
220	W265420077224001	Bharatpur	Rupbas	Bandh Bareta	3.45	2.90	3.00	3.40
221	W270030077230001	Bharatpur	Rupbas	Biraitha	5.03	-	-	0
222	W265945077293002	Bharatpur	Rupbas	Dahinagaon	-	16.18	11.06	11.38
223	W265830077381501	Bharatpur	Rupbas	Khan Surjapur	6.75	5.15	5.85	7.05
224	W270200077330001	Bharatpur	Rupbas	Khanua	7.82	8.42	8.52	8.67
225	W265700077230001	Bharatpur	Rupbas	Kheria Mod	4.05	3.65	-	5.70
226	W265900077340001	Bharatpur	Rupbas	Roopwas1	1.40	1.25	0.50	1.15
227	W265945077293001	Bharatpur	Rupbas	Salabad	8.55	9.30	9.38	9.60
228	W271300077300001	Bharatpur	Sewar	Bharatpur1	3.49	2.84	3.89	4.10
229	W270700077040002	Bharatpur	Weir	Chokarwada	47.60	48.25	49.20	50.10
230	W270750077090001	Bharatpur	Weir	Halena	44.05	44.95	41.53	41.95
231	W270200077080001	Bharatpur	Weir	Jagjeevanpura	10.05	9.95	9.85	10.25
232	W270700077080001	Bharatpur	Weir	Newada Deep	21.20	-	-	0
233	W270700077080501	Bharatpur	Weir	Newada Shallow	20.76	-	-	0
234	W270050077103001	Bharatpur	Weir	Weir1	22.32	22.82	22.72	23.02
235	W255000074170001	Bhilwara	Asind	Badnor	1.98	1.08	2.90	3.76
236	W254530074280001	Bhilwara	Asind	Barasni	18.68	11.72	14.38	16.57
237	W253140074180301	Bhilwara	Asind	Dahimatha	23.97	20.25	23.85	23.91
238	W253800074164501	Bhilwara	Asind	Daulatgarh	-	-	5.70	8.78
239	W253551074184801	Bhilwara	Asind	Tiloli	1.18	1.65	3.15	12.40
240	W252915074420001	Bhilwara	Banera	Baneramataji	16.97	14.66	15.30	16.40
241	W253056074332801	Bhilwara	Banera	Jiwanliyan	11.93	-	13.30	14.60
242	W253800074360001	Bhilwara	Banera	Raila Road	11.35	7.87	11.95	14.95
243	W255200074330001	Bhilwara	Hurda	Gageda	-	7.57	10.34	13.14
244	W255400074410001	Bhilwara	Hurda	Gulabpura	6.23	5.11	2.53	7.26
245	W254315075211501	Bhilwara	Jahazpur	Amarwasi	1.76	1.69	1.29	3.79
246	W252928075021201	Bhilwara	Jahazpur	Bhagwanpura	-	-	4.80	6.00
247	W254100075200001	Bhilwara	Jahazpur	Borani	13.07	9.44	6.61	15.59
248	W253820075065501	Bhilwara	Jahazpur	Gulabpura1	8.80	3.48	7.90	6.20
249	W253715075163001	Bhilwara	Jahazpur	Jahajpur	6.64	5.80	5.05	4.10
250	W252230074463001	Bhilwara	Kotri	Kodukota	11.47	10.45	3.40	7.80
251	W252350074533001	Bhilwara	Kotri	Kotari	9.39	3.97	8.31	9.65
252	W252400074530001	Bhilwara	Kotri	Kotri2	-	5.82	-	0
253	W253104075053001	Bhilwara	Kotri	Paroli	4.54	2.50	2.10	3.00
254	W251825074520001	Bhilwara	Kotri	Sawaipur	15.23	5.95	13.80	14.29
255	W253100074160001	Bhilwara	Mandal	Karera	21.45	18.60	-	-
256	W251440075023001	Bhilwara	Mandalgarh	Bigod	9.26	3.60	4.60	4.15
257	W251012075192201	Bhilwara	Mandalgarh	Bijolia	5.27	3.53	4.68	8.42
258	W250915075071701	Bhilwara	Mandalgarh	Ladpura	4.34	-	5.10	4.96

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
259	W250650075154001	Bhilwara	Mandalgarh	Salawatia	26.50	12.75	20.80	21.55
260	W251700074093001	Bhilwara	Raipur	Devaria	-	15.50	23.95	27.10
261	W252715074111501	Bhilwara	Raipur	Nangpura	21.54	19.98	21.38	28.83
262	W252226074063001	Bhilwara	Raipur	Pitakhera	13.53	10.70	13.60	16.30
263	W252413074094001	Bhilwara	Raipur	Raipur	-	-	11.10	12.53
264	W251300074153501	Bhilwara	Sahara	Gangapur1	15.88	-	13.83	18.38
265	W251015074180001	Bhilwara	Sahara	Lakola	12.70	14.80	-	0
266	W254520074542001	Bhilwara	Shahpura	Kanchan-Kala	2.34	1.50	5.10	7.56
267	W253615074540001	Bhilwara	Shahpura	Sopura	6.08	3.48	8.98	10.08
268	W253340074480001	Bhilwara	Shahpura	Taswaria Khurd	13.80	9.68	11.55	14.95
269	W251050074345001	Bhilwara	Suwana	Hamirgarh	8.35	5.42	7.99	16.79
270	W251610074381501	Bhilwara	Suwana	Mandapia Rs	9.36	7.80	10.40	11.70
271	W252100074420001	Bhilwara	Suwana	Suwana1	12.13	-	15.75	14.60
272	W284010072450001	Bikaner	Bikaner	6 Pb	17.55	14.43	14.42	17.36
273	W281515072511001	Bikaner	Bikaner	Amarpura	14.95	-	14.37	15.63
274	W284000073080001	Bikaner	Bikaner	Chhatargarh	32.09	29.77	30.05	30.30
275	W282700072303001	Bikaner	Bikaner	Dantor	12.32	-	12.02	0
276	W274800073210002	Bikaner	Bikaner	Deshnokh	111.75	113.40	112.60	115.30
277	W281300073380003	Bikaner	Bikaner	Dhirera_Pz	48.21	52.68	50.92	49.70
278	W275600073211501	Bikaner	Bikaner	Kalyansar	107.58	-	103.45	0
279	W280050073160001	Bikaner	Bikaner	Karmisar	66.79	67.18	66.78	66.45
280	W281940073293001	Bikaner	Bikaner	Kasturia Pz	34.70	-	-	0
281	W284225072350001	Bikaner	Bikaner	Khajuwala	31.05	-	-	0
282	W281145073232801	Bikaner	Bikaner	Khara1	51.18	50.29	50.40	-
283	W275745073333001	Bikaner	Bikaner	Kodamdesar	74.80	79.96	80.05	79.11
284	W281900073113001	Bikaner	Bikaner	Lakhusar	43.64	45.78	44.47	43.38
285	W275745073333002	Bikaner	Bikaner	Napasar	78.61	79.06	79.87	78.23
286	W280300073284501	Bikaner	Bikaner	Raisar	74.42	94.15	94.54	0
287	W283530073044501	Bikaner	Bikaner	Sattasar	30.51	29.75	29.93	27.72
288	W275600072303001	Bikaner	Kolayat	Bajju	-	33.74	31.65	33.27
289	W275500072302001	Bikaner	Kolayat	Bajju (Tejpura)	32.10	-	-	0
290	W274415072081501	Bikaner	Kolayat	Bhikampur	-	-	12.45	17.20
291	W275215072433001	Bikaner	Kolayat	Bithnok	-	-	53.31	55.74
292	W274725072494502	Bikaner	Kolayat	Diyatra1	93.91	-	-	0
293	W275825073025001	Bikaner	Kolayat	Gajner	80.00	-	77.81	0
294	W274700072380001	Bikaner	Kolayat	Gariyala_Pz	60.23	61.00	60.20	58.16
295	W275930072160001	Bikaner	Kolayat	Godu	16.99	17.43	17.90	18.43
296	W275900072210001	Bikaner	Kolayat	Godu_Pz_I	16.06	16.75	16.52	11.34
297	W275900072210002	Bikaner	Kolayat	Godu_Pz_Ii	13.20	14.40	14.32	13.68
298	W281830072254001	Bikaner	Kolayat	Jaggasar	18.22	18.00	16.23	17.77
299	W280230072210001	Bikaner	Kolayat	Kandharli Deep	11.45	-	-	0
300	W280230072210002	Bikaner	Kolayat	Kandharli Shallow	11.33	-	-	0
301	W275030072571501	Bikaner	Kolayat	Kolayat	71.08	72.60	71.84	72.90
302	W275400072360001	Bikaner	Kolayat	Manju Ki Dhani	52.83	-	-	0
303	W280300072293001	Bikaner	Kolayat	Mankasar	11.70	11.20	11.52	11.20
304	W275800072250001	Bikaner	Kolayat	Modayat	14.78	-	14.14	-
305	W273830072390001	Bikaner	Kolayat	Nokhra	89.38	-	89.16	89.58
306	W280135072073001	Bikaner	Kolayat	Ranjitpura	25.21	25.27	25.03	-
307	W281645072243001	Bikaner	Kolayat	Tanwar Wala	18.82	-	17.63	0
308	W285600073530001	Bikaner	Lunkaransar	Arjansar	27.19	19.74	16.04	17.05
309	W284205073455101	Bikaner	Lunkaransar	Baderan	39.86	32.59	33.36	39.08
310	W282800073270001	Bikaner	Lunkaransar	Binjawari	66.16	79.55	76.20	72.95

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
311	W283130073363001	Bikaner	Lunkaransar	Dhirera	49.81	-	50.90	0
312	W282640074004001	Bikaner	Lunkaransar	Gorabdesar	63.54	-	61.64	0
313	W283435073484001	Bikaner	Lunkaransar	Hariasar	24.85	26.95	25.98	29.65
314	W285230074034501	Bikaner	Lunkaransar	Jaitpur1	51.06	-	50.37	0
315	W281945073291501	Bikaner	Lunkaransar	Kasturia	-	33.10	31.48	33.03
316	W285600073243001	Bikaner	Lunkaransar	Kharbaro	6.89	5.74	3.88	6.19
317	W282845073333001	Bikaner	Lunkaransar	Khirera	6.27	-	-	0
318	W285200073210001	Bikaner	Lunkaransar	Lakhansar	-	12.90	10.90	11.96
319	W283200073334501	Bikaner	Lunkaransar	Lalera	-	31.90	-	32.24
320	W282930073450001	Bikaner	Lunkaransar	Lunkaransar1	35.39	48.43	46.85	43.98
321	W284700073500001	Bikaner	Lunkaransar	Mahajan	35.28	36.64	35.45	36.61
322	W274600073490002	Bikaner	Lunkaransar	Mahajan-Pz	35.40	-	36.34	0
323	W283830073520001	Bikaner	Lunkaransar	Malkisar	14.85	14.04	12.45	15.47
324	W284530073462001	Bikaner	Lunkaransar	Manaria	47.49	47.51	46.31	47.61
325	W285305073171501	Bikaner	Lunkaransar	Raner	16.40	-	15.06	13.19
326	W284200073530001	Bikaner	Lunkaransar	Sangrew	29.35	-	30.06	27.30
327	W274000073394501	Bikaner	Nokha	Kakra	78.91	82.68	83.53	71.87
328	W273015073260001	Bikaner	Nokha	Kanwalisar	64.38	65.75	64.60	65.80
329	W274720073462001	Bikaner	Nokha	Sadhsar	113.20	118.75	111.54	119.06
330	W280500074003001	Bikaner	Shri Dungargarh	Dungargarh	60.94	60.82	60.44	61.38
331	W280545073521501	Bikaner	Shri Dungargarh	Lakhasar2	34.88	35.45	35.63	36.53
332	W281630073540001	Bikaner	Shri Dungargarh	Lodera	68.90	69.15	67.33	71.26
333	W252820075331501	Bundi	Hindoli	Satur	3.57	5.40	3.35	6.60
334	W253100076100001	Bundi	Keshorai Patan	Dahi Khera	4.48	2.83	4.43	6.33
335	W253230075594501	Bundi	Keshorai Patan	Gaindoli	5.65	2.60	5.20	5.50
336	W252328076042501	Bundi	Keshorai Patan	Kapren	2.01	2.01	1.86	1.96
337	W251908075555001	Bundi	Keshorai Patan	Keshoraipatan	2.16	2.26	1.46	1.06
338	W254000076110001	Bundi	Keshorai Patan	Lakheri	0.82	0.40	0.50	0.70
339	W253320075565001	Bundi	Nainwa	Motipura	-	8.19	-	0
340	W251600075460001	Bundi	Talera	Ballop	3.92	2.05	0.65	1.65
341	W252815075520001	Bundi	Talera	Delunda	9.04	10.19	10.14	10.74
342	W252430075531501	Bundi	Talera	Maija	1.95	1.40	0.25	0.57
343	W252940075493001	Bundi	Talera	Rajwas	4.30	1.39	3.44	3.89
344	W252400075333001	Bundi	Talera	Ramnagar	9.24	1.79	3.89	8.39
345	W250630074500001	Chittaurgarh	Begun	Dugar	6.00	2.10	2.33	0.99
346	W250440075100001	Chittaurgarh	Begun	Menal	1.88	0.65	2.30	3.85
347	W250811074531501	Chittaurgarh	Begun	Parsoli	7.33	0.50	5.20	0
348	W244336074270001	Chittaurgarh	Bhadesar	Bansen	14.51	11.85	-	-
349	W244100074210001	Chittaurgarh	Bhadesar	Napania	18.80	17.00	14.20	23.20
350	W245600075353001	Chittaurgarh	Bhinsrorgarh	Rawatbhata	0.65	1.35	0.30	0.45
351	W244400074160001	Chittaurgarh	Bhopalsagar	Akola	9.86	8.18	8.37	8.45
352	W245230074160001	Chittaurgarh	Bhopalsagar	Mungana	-	18.12	-	0
353	W245100074352001	Chittaurgarh	Chittaurgarh	Bojunda	29.66	-	-	0
354	W245420074384001	Chittaurgarh	Chittaurgarh	Manpura2	11.07	10.07	9.48	11.17
355	W245700074420001	Chittaurgarh	Chittaurgarh	Nagari1	12.26	13.05	9.75	13.20
356	W245630074311001	Chittaurgarh	Chittaurgarh	Purohitokasavat	28.22	25.59	27.22	27.98
357	W242126074211301	Chittaurgarh	Dungla	Mahooda	16.45	-	-	12.54
358	W250300074380001	Chittaurgarh	Gangrar	Gangrar1	12.45	8.15	10.35	18.65
359	W250210074293001	Chittaurgarh	Gangrar	Kharkhanda	16.43	9.84	13.21	15.44
360	W245140074183001	Chittaurgarh	Kapasan	Kapasan1	4.19	4.05	4.58	6.95
361	W245600074272001	Chittaurgarh	Kapasan	Singhpur	-	14.35	-	0
362	W250400074214501	Chittaurgarh	Rashmi	Rashmi1	1.93	2.55	6.85	8.83

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
363	W281545074523001	Churu	Churu	Binasar	31.44	34.29	33.54	33.99
364	W282815075044501	Churu	Churu	Dudwa Khara	16.54	18.89	17.25	18.50
365	W281730074541501	Churu	Churu	Gujron Ki Dhani	30.87	34.83	31.93	30.76
366	W282800074514501	Churu	Churu	Rampura	18.72	19.20	17.22	20.49
367	W281300074480001	Churu	Churu	Satda	43.41	-	-	0
368	W282600075075001	Churu	Churu	Sirsala	30.32	29.52	28.15	29.39
369	W284010075140001	Churu	Rajgarh	Dadrewa	13.06	13.11	12.75	12.61
370	W283200075262001	Churu	Rajgarh	Harpalu Khusala	37.60	38.10	37.75	43.50
371	W283900075180001	Churu	Rajgarh	Nangli	24.85	24.60	24.82	25.20
372	W282800075282001	Churu	Rajgarh	Neema	48.84	48.96	48.74	58.86
373	W283800075223001	Churu	Rajgarh	Rajgarh1	21.26	23.41	23.38	23.11
374	W275900074351501	Churu	Ratangarh	Bhojrasar	53.91	54.76	54.04	50.16
375	W280230074473001	Churu	Ratangarh	Biramsar1	36.36	35.53	36.70	35.58
376	W275500074410001	Churu	Ratangarh	Kanwari	26.93	27.81	26.84	27.59
377	W280030074373001	Churu	Ratangarh	Loha1	27.47	28.89	27.51	28.94
378	W281215074315001	Churu	Ratangarh	Melusar1	41.00	39.32	-	41.15
379	W280215074283501	Churu	Ratangarh	Rajaldesar	47.40	48.60	47.56	47.99
380	W280100074370002	Churu	Ratangarh	Ratangarh2	44.25	-	-	0
381	W280000074400001	Churu	Ratangarh	Sangasar	29.63	30.84	29.52	29.62
382	W280400074440002	Churu	Ratangarh	Tidiyasar	39.52	37.48	42.82	44.41
383	W280400074440001	Churu	Ratangarh	Todiasar	-	43.78	-	38.86
384	W283437074301601	Churu	Sardarshar	Aspalsar	45.07	40.20	43.76	43.80
385	W283830074223001	Churu	Sardarshar	Hardesar	59.27	61.52	59.36	59.32
386	W282450074151001	Churu	Sardarshar	Khundia	-	-	52.30	52.54
387	W282200074321501	Churu	Sardarshar	Mehrasar	-	59.40	49.46	47.43
388	W283015074441501	Churu	Sardarshar	Melusar	-	23.28	-	23.24
389	W282500074240001	Churu	Sardarshar	Mittasar	60.55	54.70	54.12	54.71
390	W284200074210001	Churu	Sardarshar	Sadasar	59.45	59.60	59.65	-
391	W282620074262001	Churu	Sardarshar	Sardarshahar	41.27	42.99	41.87	39.73
392	W282310074040001	Churu	Sardarshar	Somasar	56.58	-	55.54	0
393	W274400074070001	Churu	Sujangarh	Bamboo	64.06	63.82	62.10	63.98
394	W274315074323001	Churu	Sujangarh	Bhojasar	29.64	29.33	-	28.60
395	W274900074170001	Churu	Sujangarh	Bidasar	-	3.29	2.77	4.37
396	W274415074281001	Churu	Sujangarh	Guleriya	9.20	8.74	5.92	8.64
397	W284730075030001	Churu	Taranagar	Bhalautibba	12.91	12.21	12.25	12.16
398	W285030074543001	Churu	Taranagar	Dhirawas	8.00	7.60	7.99	8.30
399	W285230074503001	Churu	Taranagar	Shawa	15.10	14.50	14.50	14.10
400	W271000076350001	Dausa	Bandikui	Baswa1	42.85	43.62	44.18	44.95
401	W270415076442001	Dausa	Bandikui	Digaria Bheem	55.86	-	-	0
402	W270550076471201	Dausa	Bandikui	Sodan Ka Bas	34.18	-	-	0
403	W265830076173001	Dausa	Dausa	Bapi	8.22	8.62	11.82	11.97
404	W265850076170001	Dausa	Dausa	Bapi_Pz	8.90	9.10	10.63	10.85
405	W265500076240001	Dausa	Dausa	Bhandarej	23.25	23.40	19.40	23.40
406	W265345076193002	Dausa	Dausa	Dausa	10.70	12.10	12.30	12.95
407	W265345076193001	Dausa	Dausa	Dausa1	16.31	-	-	0
408	W265800076200001	Dausa	Dausa	Jasuta	14.97	-	-	0
409	W265700076190001	Dausa	Dausa	Jasuta_Pz	15.02	-	-	0
410	W265900076243001	Dausa	Dausa	Kalipahari	27.85	26.15	26.20	26.85
411	W264700076130001	Dausa	Dausa	Lawan1	42.40	-	-	0
412	W263400076201502	Dausa	Lalsot	Lalsot2	35.07	32.32	32.75	33.02
413	W264445076201002	Dausa	Lalsot	Nagal Rajawatan	-	32.30	32.58	32.85
414	W264100076120001	Dausa	Lalsot	Prahladpura	55.35	56.20	56.43	56.65

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
415	W265400077020001	Dausa	Mahuwa	Dhand1	20.60	20.45	20.80	21.10
416	W265818076563901	Dausa	Mahuwa	Ghazipur	11.60	-	-	0
417	W265830076572001	Dausa	Mahuwa	Ghazipur-Pz	-	12.05	12.70	13.20
418	W270430076570001	Dausa	Mahuwa	Mahuwa	34.37	35.12	36.62	37.22
419	W265500077010001	Dausa	Mahuwa	Talchidi	33.00	-	-	0
420	W264845076303501	Dausa	Sikrai	Garh Ranoli	38.55	-	-	0
421	W265305076383501	Dausa	Sikrai	Gijgarh	57.00	52.25	-	58.30
422	W265305076383501	Dausa	Sikrai	Gijgarh	-	-	53.32	54.05
423	W265700076440001	Dausa	Sikrai	Langra Balaji	34.90	34.45	34.68	35.45
424	W264000077370001	Dhaulpur	Bari	Bari1	12.35	11.85	13.75	14.10
425	W263430077413001	Dhaulpur	Bari	Gajpura	7.62	7.02	9.97	0
426	W265130077430001	Dhaulpur	Bari	Kanthri	5.29	5.40	6.55	6.10
427	W265300077470001	Dhaulpur	Bari	Pipehara	35.90	35.75	37.00	37.90
428	W263607077283601	Dhaulpur	Baseri	Angai	11.46	11.05	8.61	8.99
429	W264445077324501	Dhaulpur	Baseri	Baseri1	11.14	-	-	0
430	W264900077411002	Dhaulpur	Baseri	Lebudapura	3.16	-	-	0
431	W263120077231501	Dhaulpur	Baseri	Nakatpura	4.32	3.80	4.85	5.70
432	W264610077355001	Dhaulpur	Baseri	Salempur	5.90	6.05	5.45	6.45
433	W263900077480001	Dhaulpur	Dhaulpur	Aithmeel	10.57	10.30	8.57	8.87
434	W265410077560001	Dhaulpur	Dhaulpur	Baretha Kalan	33.10	26.05	29.80	30.50
435	W264100077520001	Dhaulpur	Dhaulpur	Dhaulpur	14.02	14.50	15.18	14.12
436	W264100077520002	Dhaulpur	Dhaulpur	Dhaulpur1	12.50	12.30	13.00	13.65
437	W264900077573001	Dhaulpur	Dhaulpur	Mangraul	23.50	22.75	22.93	0
438	W265600078081502	Dhaulpur	Rajakhera	Sikronda	31.05	30.45	30.68	31.10
439	W235700074050001	Dungarpur	Aspur	Aspur	-	9.10	11.30	11.86
440	W235730074044501	Dungarpur	Aspur	Aspur1	5.10	1.10	2.40	3.44
441	W235400074041501	Dungarpur	Aspur	Baroda	2.96	0.46	1.64	1.82
442	W235100074050002	Dungarpur	Aspur	Kabja	3.85	0.10	1.10	3.98
443	W235530073580001	Dungarpur	Aspur	Ramgarh2	12.05	1.80	3.16	14.19
444	W235120074094001	Dungarpur	Aspur	Sabla	6.21	4.01	5.51	4.21
445	W234700073300001	Dungarpur	Bicchiwara	Beechiwara	13.60	10.53	12.93	0
446	W235800073340001	Dungarpur	Bicchiwara	Chhitri	12.10	1.90	3.14	3.20
447	W235000073420001	Dungarpur	Bicchiwara	Dungarpur1	5.75	3.30	4.80	5.00
448	W234245073421501	Dungarpur	Bicchiwara	Gorada	7.17	4.22	5.02	7.37
449	W234900073340001	Dungarpur	Bicchiwara	Kanaba	6.80	3.15	5.25	5.61
450	W235030073335501	Dungarpur	Bicchiwara	Naval Shyam	11.64	6.24	7.54	5.28
451	W235000073410001	Dungarpur	Bicchiwara	Nayadera	7.78	3.73	5.48	7.88
452	W234600073270001	Dungarpur	Bicchiwara	Ratanppur	11.10	7.85	10.40	7.36
453	W234200073490001	Dungarpur	Dungarpur	Anteree	-	2.67	4.22	3.13
454	W235319073540301	Dungarpur	Dungarpur	Hatai	-	0.83	1.78	4.00
455	W235100073464501	Dungarpur	Dungarpur	Manpur2	7.06	0.66	2.24	5.36
456	W233700074050002	Dungarpur	Sagwara	Bhilura	5.53	3.08	4.59	-
457	W234100073573001	Dungarpur	Sagwara	Nanthoda	9.85	3.60	5.61	7.33
458	W234700074023001	Dungarpur	Sagwara	Nayagaon1	6.65	3.70	5.14	2.76
459	W234500074040001	Dungarpur	Sagwara	Sagwara	9.15	5.60	7.10	11.30
460	W232800073590001	Dungarpur	Simalwara	Jasala	-	5.70	7.10	17.11
461	W232800073550001	Dungarpur	Simalwara	Kua	7.25	1.90	3.58	4.08
462	W233145073454501	Dungarpur	Simalwara	Peeth	-	0.53	1.93	9.32
463	W291550073353001	Ganganagar	Anupgarh	22gb Chak	9.81	10.01	9.48	8.86
464	W291200073120001	Ganganagar	Anupgarh	Anupgarh1	16.15	14.45	13.51	13.75
465	W291830073134501	Ganganagar	Anupgarh	Banda Colony	9.08	5.08	8.96	8.93
466	W290200073260001	Ganganagar	Anupgarh	Gomanwali	8.70	6.55	8.80	6.10

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
467	W292115073380001	Ganganagar	Anupgarh	Jaitsar	-	2.70	2.37	2.28
468	W290500073220001	Ganganagar	Anupgarh	Khal	7.20	6.20	7.90	7.05
469	W291000073223001	Ganganagar	Anupgarh	Ramsinghpura	15.19	14.49	14.00	14.34
470	W284800073040001	Ganganagar	Anupgarh	Rojari	9.03	7.85	9.52	6.90
471	W294930073434501	Ganganagar	Ganganagar	Chunawad	13.47	12.37	12.25	12.57
472	W294445073540001	Ganganagar	Ganganagar	Ganeshgarh	15.35	16.12	16.31	16.12
473	W294815073513001	Ganganagar	Ganganagar	Mahiyanwali	0.94	0.60	-	0
474	W294830073440001	Ganganagar	Ganganagar	Tatarsar	12.96	13.26	13.15	12.91
475	W294900073270001	Ganganagar	Karanpur	Karanpur1	8.65	4.95	4.05	3.95
476	W294745073264501	Ganganagar	Karanpur	Rupanagar	6.25	4.85	4.82	4.80
477	W293800073460001	Ganganagar	Padampur	Binjbalia	13.80	13.60	13.49	12.03
478	W294330073354501	Ganganagar	Padampur	Delwan	10.75	7.05	10.62	10.55
479	W293545073370001	Ganganagar	Padampur	Ganguwala	11.90	11.80	11.68	11.75
480	W294058073513001	Ganganagar	Padampur	Narsinghpur	17.52	17.30	17.34	17.38
481	W292930073374501	Ganganagar	Raisinghnagar	Dabla	9.11	6.87	9.11	9.87
482	W293800073270001	Ganganagar	Raisinghnagar	Gajsinghpura	8.14	8.12	7.46	7.92
483	W293045073370001	Ganganagar	Raisinghnagar	Jagatsinghwala	10.63	10.33	10.61	9.75
484	W293115073350001	Ganganagar	Raisinghnagar	Muklawa	11.06	10.68	10.64	10.68
485	W293230073270001	Ganganagar	Raisinghnagar	Raisinghnagar	11.43	8.63	10.68	10.51
486	W295045074143001	Ganganagar	Sadulshahar	Kheruwala	23.53	18.53	22.46	22.21
487	W295030074012001	Ganganagar	Sadulshahar	Lalgaarh Jatan	19.10	17.70	16.54	18.90
488	W295120073591501	Ganganagar	Sadulshahar	Lalgarh	17.40	17.40	-	17.25
489	W294145073550001	Ganganagar	Sadulshahar	Suranwali	19.80	16.60	9.22	17.60
490	W290200073313001	Ganganagar	Suratgarh	Bhopalpura	1.55	1.65	1.94	0.95
491	W290700073551001	Ganganagar	Suratgarh	Birdhwal1	41.40	41.60	40.43	40.60
492	W291000073430001	Ganganagar	Suratgarh	Birmana	5.10	5.00	5.22	5.10
493	W290745073471501	Ganganagar	Suratgarh	Harisinghpura	19.75	19.65	19.37	19.25
494	W290600073430001	Ganganagar	Suratgarh	Lalgariya	24.90	24.45	24.47	24.61
495	W291630073463001	Ganganagar	Suratgarh	Padampura	0.11	-	0.04	0.20
496	W290300073511501	Ganganagar	Suratgarh	Pipasar	38.76	39.08	38.45	32.78
497	W291454073540001	Ganganagar	Suratgarh	Piperan	8.45	6.05	6.11	6.15
498	W291100073570001	Ganganagar	Suratgarh	Rayanwali	18.19	-	-	18.26
499	W291106073570301	Ganganagar	Suratgarh	Rayanwali Deep	17.98	-	-	0
500	W291106073570302	Ganganagar	Suratgarh	Rayanwali Shallow	16.60	-	-	0
501	W291330073464501	Ganganagar	Suratgarh	Sangita	0.08	-	-	-
502	W291700074101501	Ganganagar	Suratgarh	Sardarpura	6.60	3.90	3.80	4.20
503	W292800073560001	Ganganagar	Suratgarh	Suratgarh	5.80	-	-	5.47
504	W290050075055001	Hanumangarh	Bhadra	Dungrana	13.40	13.20	13.09	12.60
505	W285815075020001	Hanumangarh	Bhadra	Malsisar	12.50	13.20	11.61	12.15
506	W290600075020001	Hanumangarh	Bhadra	Munsari	13.93	13.78	13.60	13.68
507	W295230074280002	Hanumangarh	Hanumangarh	Bhagatpura-Pz	13.30	13.20	13.14	12.53
508	W295015074243501	Hanumangarh	Hanumangarh	Bolanwali	15.55	15.50	15.42	15.40
509	W294150074174001	Hanumangarh	Hanumangarh	Chak Sampatnagar2	21.12	21.10	21.28	21.35
510	W293730074303001	Hanumangarh	Hanumangarh	Chandurwala	10.74	-	-	12.09
511	W292132074355501	Hanumangarh	Hanumangarh	Chistian	29.50	-	-	-
512	W294000074140001	Hanumangarh	Hanumangarh	Chistian-I	30.00	29.60	30.04	29.95
513	W292245074161501	Hanumangarh	Hanumangarh	Chohlinyawali	1.60	1.25	1.30	1.45
514	W294530074160001	Hanumangarh	Hanumangarh	Dholipal	21.03	20.33	20.76	20.88
515	W293800074033601	Hanumangarh	Hanumangarh	Goluwala	23.44	23.25	22.22	23.55
516	W293700074170001	Hanumangarh	Hanumangarh	Hanumangarh Rau	17.90	20.40	-	20.50
517	W292830074073701	Hanumangarh	Hanumangarh	Kalibanga-Pz	22.83	23.58	23.67	23.18
518	W293340074200001	Hanumangarh	Hanumangarh	Kohla	18.73	18.05	18.95	18.95

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
519	W293345073581501	Hanumangarh	Hanumangarh	Lakhasar1	19.40	19.15	19.38	19.60
520	W292445074120002	Hanumangarh	Hanumangarh	Paditawali	9.02	7.90	7.98	7.90
521	W294100074094501	Hanumangarh	Hanumangarh	Pakkasarna	25.44	24.44	25.64	25.64
522	W294100074060001	Hanumangarh	Hanumangarh	Pale Wali Dhani	24.01	24.00	7.98	24.70
523	W292445074120001	Hanumangarh	Hanumangarh	Panditawali	7.36	7.06	8.06	8.07
524	W292345073562701	Hanumangarh	Hanumangarh	Ramsara	12.60	11.87	11.71	11.70
525	W295100074270001	Hanumangarh	Hanumangarh	Ratanpura	11.20	7.10	3.00	11.44
526	W294200074291501	Hanumangarh	Hanumangarh	Salewali	6.80	4.30	2.52	7.80
527	W293730074190001	Hanumangarh	Hanumangarh	Satipura	21.60	22.40	22.80	22.33
528	W291400074450002	Hanumangarh	Nohar	Bhukarka	20.20	20.10	20.08	20.30
529	W290430074180001	Hanumangarh	Nohar	Biramsar	-	23.90	24.23	22.72
530	W285200074164001	Hanumangarh	Nohar	Bisrasar	44.27	43.25	44.18	44.25
531	W291100074203001	Hanumangarh	Nohar	Dhanasar	8.50	6.50	8.16	8.20
532	W285430074080001	Hanumangarh	Nohar	Dudhal	48.35	47.45	47.37	47.78
533	W291300074320001	Hanumangarh	Nohar	Gandehali	-	1.10	1.28	2.90
534	W291410074171001	Hanumangarh	Nohar	Khoda	6.45	-	-	0
535	W290200074440001	Hanumangarh	Nohar	Lakhasar2	15.45	15.45	16.58	15.35
536	W285830074173001	Hanumangarh	Nohar	Lakheran	37.00	36.90	37.13	36.95
537	W291650074460001	Hanumangarh	Nohar	Nohar1	14.68	14.80	14.67	15.75
538	W285500074120001	Hanumangarh	Nohar	Pallu	42.58	40.90	42.49	42.60
539	W290200074170001	Hanumangarh	Nohar	Purabsar	43.15	45.60	47.75	56.10
540	W291500074500001	Hanumangarh	Nohar	Ramsara1	17.30	16.60	17.28	17.40
541	W291510074245001	Hanumangarh	Nohar	Rawatsar	0.40	0.40	0.30	0.20
542	W265900075520001	Jaipur	Amer	Amber	10.70	9.10	10.62	10.70
543	W270600075510001	Jaipur	Amer	Chaump	69.93	69.10	71.70	-
544	W270300075450002	Jaipur	Amer	N.Purohitan	47.90	49.12	48.70	48.70
545	W263600075570001	Jaipur	Chaksu	Chaksu	10.35	17.25	-	15.68
546	W264045075543001	Jaipur	Chaksu	Goner	13.10	13.50	13.37	13.10
547	W264249075540201	Jaipur	Chaksu	Shivdaspura	21.70	23.45	24.66	25.10
548	W263645075531001	Jaipur	Chaksu	Thalli	11.65	-	11.85	13.19
549	W263636075164001	Jaipur	Dudu	Mangarwara	1.43	2.18	1.28	4.38
550	W264100075214501	Jaipur	Dudu	Mozmabad	4.47	0.77	1.97	3.27
551	W264800075260001	Jaipur	Dudu	Nasnota	10.13	9.23	9.43	15.03
552	W264410075180001	Jaipur	Dudu	Pallukhurd	6.70	3.95	5.15	5.71
553	W270738075454801	Jaipur	Govindgarh	Anantpura	-	56.40	-	0
554	W271810075370001	Jaipur	Govindgarh	Dhodsar	44.48	46.00	46.27	47.10
555	W271332075314701	Jaipur	Govindgarh	Hastera1	25.27	26.80	25.60	27.10
556	W271110075402501	Jaipur	Govindgarh	Kaladera2	49.80	51.25	50.00	50.65
557	W272010075420001	Jaipur	Govindgarh	Khejroli	-	58.60	-	0
558	W272000075425001	Jaipur	Govindgarh	Khejroli-Pz	59.96	58.60	57.50	58.80
559	W271731075462401	Jaipur	Govindgarh	Tigaria	62.35	54.40	58.90	58.40
560	W270330076100001	Jaipur	Jamwa Ramgarh	Andhi	27.90	-	-	0
561	W271100076040001	Jaipur	Jamwa Ramgarh	Datal Gurjran	27.60	-	28.08	28.38
562	W270130076003001	Jaipur	Jamwa Ramgarh	Hastal Ka Bas	19.61	-	-	0
563	W270010075583001	Jaipur	Jamwa Ramgarh	Malawala	45.73	44.62	46.27	46.20
564	W270700076121801	Jaipur	Jamwa Ramgarh	Rasala	9.35	14.69	15.07	18.17
565	W265400075490001	Jaipur	Jhotwara	Jaipur-I	54.60	53.75	51.80	52.13
566	W265636075444001	Jaipur	Jhotwara	Jhotwara1	68.07	69.28	68.57	68.70
567	W265830075360001	Jaipur	Jhotwara	Kalwad	44.82	47.69	46.90	44.70
568	W265600075464501	Jaipur	Jhotwara	Mes Jaipur	45.09	44.35	44.31	44.09
569	W265500075410002	Jaipur	Jhotwara	Sirsi	71.64	71.28	-	0
570	W265245075464001	Jaipur	Jhotwara	Suryanagar	43.00	43.00	43.58	43.58

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
571	W263720075364901	Jaipur	Phagi	Bhojpura	-	-	1.65	2.40
572	W263402075451501	Jaipur	Phagi	Dawach	7.70	8.52	12.50	14.10
573	W263400075460001	Jaipur	Phagi	Dawach1	9.08	10.40	9.55	10.30
574	W264202075410001	Jaipur	Phagi	Majhi Renwal	27.39	19.90	27.75	28.70
575	W265913075301301	Jaipur	Sambhar	Bassi Nagal	63.13	64.85	67.90	69.50
576	W270330075180001	Jaipur	Sambhar	Bhaisalana	-	33.00	-	0
577	W265800075220001	Jaipur	Sambhar	Jobner	24.70	25.73	24.20	24.00
578	W270954075212601	Jaipur	Sambhar	Mohanpur Balaji	59.64	59.90	61.20	61.65
579	W264730075090001	Jaipur	Sambhar	Sirohikhurd	-	9.06	7.06	0
580	W264749075345001	Jaipur	Sanganer	Chirota	16.12	15.38	15.35	17.70
581	W265030075472001	Jaipur	Sanganer	Durgapura	55.16	55.90	60.65	58.24
582	W265110075460001	Jaipur	Sanganer	Mansarovar	35.90	35.15	34.93	34.54
583	W265112075460001	Jaipur	Sanganer	Mansarovar Cgwb	37.68	37.18	36.94	36.72
584	W264800075400002	Jaipur	Sanganer	Mohana	45.84	50.67	49.70	49.90
585	W264320075421001	Jaipur	Sanganer	Tilawala	-	35.23	34.94	35.21
586	W273100071500001	Jaisalmer	Sanganer	Awai	6.30	6.10	6.68	5.80
587	W270200070540002	Jaisalmer	Sanganer	Baishakhi	23.08	35.55	-	23.90
588	W272900071470001	Jaisalmer	Sanganer	Bhadrias	9.30	8.75	8.72	9.10
589	W274313071585001	Jaisalmer	Sanganer	Bhavanipura Deep	12.80	-	-	0
590	W274312071584601	Jaisalmer	Sanganer	Bhavanipura Shallow	12.55	-	-	0
591	W271630070583001	Jaisalmer	Sanganer	Boa	49.35	49.49	49.47	49.45
592	W273845072073001	Jaisalmer	Sanganer	Borana	32.55	29.90	29.45	31.10
593	W265930071180001	Jaisalmer	Jaisalmer	Chandan	48.28	48.34	56.69	44.14
594	W270600070550002	Jaisalmer	Jaisalmer	Chodhariya	25.96	24.67	24.78	24.73
595	W265800071213002	Jaisalmer	Jaisalmer	Delasar	65.25	-	-	0
596	W265415071213001	Jaisalmer	Jaisalmer	Dhaisar	61.86	61.35	61.35	61.85
597	W270000071000001	Jaisalmer	Jaisalmer	Hamira	41.95	41.95	42.05	41.15
598	W265630070543501	Jaisalmer	Jaisalmer	Jaisalmer	36.18	36.33	36.20	36.18
599	W273231071085401	Jaisalmer	Jaisalmer	Jawahar Nagar Deep	24.45	-	-	0
600	W273231071085402	Jaisalmer	Jaisalmer	Jawahar Nagar Shallow	8.84	-	-	0
601	W273237071175001	Jaisalmer	Jaisalmer	Jjw Deep	35.09	-	-	0
602	W270440070483001	Jaisalmer	Jaisalmer	Lanela	-	37.10	37.40	37.15
603	W273000071310001	Jaisalmer	Jaisalmer	Lathi	49.00	49.30	53.30	49.60
604	W265445070500601	Jaisalmer	Jaisalmer	Moolsagar	15.70	14.88	12.90	13.40
605	W265400070503001	Jaisalmer	Jaisalmer	Moolsagar_Pz	-	-	70.98	70.88
606	W273100071431501	Jaisalmer	Jaisalmer	Nachna	10.60	9.86	9.15	8.70
607	W273645072020001	Jaisalmer	Jaisalmer	Neweata	21.25	21.27	20.90	21.35
608	W273300072151501	Jaisalmer	Jaisalmer	Nokh	20.93	21.15	-	0
609	W273230072163001	Jaisalmer	Jaisalmer	Nokh1	-	-	23.50	25.55
610	W265900071140001	Jaisalmer	Jaisalmer	Sanwala	32.88	32.85	33.15	33.55
611	W272200071384201	Jaisalmer	Jaisalmer	Sewda	35.95	-	-	0
612	W273457071092501	Jaisalmer	Jaisalmer	Shastri Nagar	8.69	-	-	0
613	W273300071423001	Jaisalmer	Jaisalmer	Shekhowala	9.88	-	-	0
614	W273000071261501	Jaisalmer	Jaisalmer	Sodakar	50.36	51.04	-	51.60
615	W273557071042501	Jaisalmer	Jaisalmer	Tuli Deep	29.67	-	-	0
616	W273530071040001	Jaisalmer	Jaisalmer	Tuli Shallow	8.20	-	-	0
617	W272910070160502	Jaisalmer	Sam	Gamanewala	61.74	61.79	64.94	65.14
618	W274600070260001	Jaisalmer	Sam	Ghantiyali	36.14	36.09	36.19	36.29
619	W271900070021501	Jaisalmer	Sam	Gotaru	36.45	36.65	36.65	35.89
620	W271035070333001	Jaisalmer	Sam	Haboor	-	-	104.60	-
621	W263432071023001	Jaisalmer	Sam	Kathora	120.45	-	-	0
622	W274300070193001	Jaisalmer	Sam	Khariakua	-	35.13	35.10	35.15

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
623	W263600070420001	Jaisalmer	Sam	Khuri	9.35	8.05	7.82	8.00
624	W270850070253001	Jaisalmer	Sam	Khuyiala	-	-	19.60	19.50
625	W262900071163001	Jaisalmer	Sam	Kodiyasar	105.75	-	-	0
626	W270422070332501	Jaisalmer	Sam	Kucheri	104.00	-	-	0
627	W274930070293001	Jaisalmer	Sam	Kuria	-	34.70	34.70	34.70
628	W264330071255701	Jaisalmer	Sam	Lakhasar	43.60	39.06	-	39.20
629	W273130070094402	Jaisalmer	Sam	Longewala1	47.70	47.74	47.75	46.94
630	W261500070220002	Jaisalmer	Sam	Maizalar	-	66.25	-	-
631	W272914070212301	Jaisalmer	Sam	Mayathiwala	65.20	64.90	65.20	64.50
632	W261500070220001	Jaisalmer	Sam	Miazler	-	-	63.19	0
633	W274840070245501	Jaisalmer	Sam	Nathu Ka Bera	33.90	30.50	29.10	0
634	W262300070190001	Jaisalmer	Sam	Phulia	-	72.51	-	72.41
635	W262324070281801	Jaisalmer	Sam	Phulia1	73.30	-	73.50	73.10
636	W272130070290001	Jaisalmer	Sam	Ramgarh Ignp	42.38	-	-	0
637	W272130070300001	Jaisalmer	Sam	Ramgarh2	47.13	47.05	47.13	47.30
638	W273536070270001	Jaisalmer	Sam	Ranau	61.15	61.30	66.55	-
639	W273805070144001	Jaisalmer	Sam	Sadewala	41.00	41.03	41.10	40.90
640	W264930070301001	Jaisalmer	Sam	Sam1	7.50	4.15	4.35	5.80
641	W271500070375501	Jaisalmer	Sam	Sanu	106.90	106.32	106.30	106.40
642	W264300071183001	Jaisalmer	Sam	Sanwata	32.23	32.02	32.30	32.75
643	W274800070220001	Jaisalmer	Sam	Tanot	38.48	32.43	33.58	30.98
644	W262920071483001	Jaisalmer	Sankra	Balar	12.97	15.52	11.85	-
645	W263750071293001	Jaisalmer	Sankra	Bhainsara	24.47	21.25	22.37	21.52
646	W265830071451001	Jaisalmer	Sankra	Chacha	13.61	9.95	13.61	13.61
647	W265706071560001	Jaisalmer	Sankra	Gomath	48.90	49.65	49.40	49.96
648	W264545071361501	Jaisalmer	Sankra	Gudi Ka Tala	5.65	1.95	4.75	3.65
649	W264820071541501	Jaisalmer	Sankra	Kalewa	22.70	-	14.80	15.90
650	W270400071480001	Jaisalmer	Sankra	Lanela	37.47	-	-	0
651	W265220072020001	Jaisalmer	Sankra	Lawan	24.10	-	17.05	15.70
652	W264045071341501	Jaisalmer	Sankra	Luna Kalan	11.55	10.48	10.45	9.90
653	W264445071301501	Jaisalmer	Sankra	Madasar	10.10	6.47	6.35	9.40
654	W262350071554001	Jaisalmer	Sankra	Phalsund	5.44	4.59	4.64	4.59
655	W263330071300001	Jaisalmer	Sankra	Rajgarh1	18.50	18.78	17.10	18.70
656	W270500071330001	Jaisalmer	Sankra	Sribhadria	41.10	40.96	40.25	40.35
657	W252025072521501	Jalore	Ahore	Gudha Balotan	46.00	46.90	46.95	50.10
658	W252300072530001	Jalore	Ahore	Nimla	19.60	15.10	17.10	17.30
659	W245624072151801	Jalore	Bhinmal	Alri	-	-	12.90	12.70
660	W250045072154501	Jalore	Bhinmal	Bhinmal1	5.40	1.40	-	2.60
661	W245800072130002	Jalore	Bhinmal	Dhanwara	64.61	60.75	-	48.85
662	W252000072000001	Jalore	Bhinmal	Khokagaon	38.30	41.60	39.88	40.90
663	W251100072360002	Jalore	Jalore	Bagra1	46.00	43.15	-	-
664	W251643072354501	Jalore	Jalore	Bhagli	58.00	48.10	51.50	49.60
665	W251141072255101	Jalore	Jalore	Serena	65.60	60.70	62.60	68.10
666	W245830072360001	Jalore	Jaswantpura	Punak Kalan	7.69	5.04	3.64	4.84
667	W250300072330001	Jalore	Jaswantpura	Ramseen	11.40	7.55	3.95	4.95
668	W244543072070101	Jalore	Raniwara	Hirpura	-	-	43.64	52.65
669	W245300072180001	Jalore	Raniwara	Kagmala (Kundanpura)	33.00	31.45	18.85	19.15
670	W244234072063401	Jalore	Raniwara	Matriwara	-	-	59.95	59.80
671	W245630071243001	Jalore	Sanchore	Doongri	22.86	-	24.18	23.48
672	W244508071494301	Jalore	Sanchore	Hadetar	-	-	30.67	31.72
673	W245928071364101	Jalore	Sanchore	Halivav	2.62	1.20	1.45	1.70
674	W244824071475601	Jalore	Sanchore	Karola	-	-	13.62	13.02

S No.	Well ID	District	Block	Location	Depth to Water Level			
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675	W245729071430801	Jalore	Sanchore	Ranodar	29.40	29.00	29.70	0
676	W244649071562101	Jalore	Sanchore	Sarnau Pz	-	-	56.68	-
677	W245423071443101	Jalore	Sanchore	Sewada	6.10	5.90	5.90	5.50
678	W244554072011901	Jalore	Sanchore	Sewara Pz	-	-	72.70	0
679	W241615076301501	Jhalawar	Bakani	Asalpur	9.26	6.65	8.75	11.50
680	W235656075500501	Jhalawar	Dag	Dag1	-	11.27	17.33	0
681	W235600075370001	Jhalawar	Dag	Gangdhar	12.91	8.70	9.20	10.45
682	W240550075520001	Jhalawar	Dag	Gauradiya Kalan	8.23	2.28	6.83	6.58
683	W240015075530001	Jhalawar	Dag	Gunavi	12.16	5.65	11.05	13.45
684	W235710075431201	Jhalawar	Dag	Gwalat	7.11	1.65	4.72	5.80
685	W241040075500001	Jhalawar	Dag	Karvan Kala	-	4.72	8.12	12.62
686	W242915076181001	Jhalawar	Jhalra Patan	Aktasa	-	0.14	2.69	7.99
687	W242630075545501	Jhalawar	Jhalra Patan	Anvlikalan	6.49	4.14	3.06	6.69
688	W242500076110001	Jhalawar	Jhalra Patan	Binda	14.02	3.37	10.77	11.82
689	W242600076223001	Jhalawar	Jhalra Patan	Doongargaon	5.99	-	-	2.23
690	W243400076100001	Jhalawar	Jhalra Patan	Gagron	12.28	0.78	6.03	10.63
691	W242900075583001	Jhalawar	Jhalra Patan	Ganeshpura	5.34	4.12	4.32	4.52
692	W242200075494001	Jhalawar	Jhalra Patan	Gurariya Joga	3.67	6.07	11.82	15.47
693	W243500076090001	Jhalawar	Jhalra Patan	Jhalawar	11.37	1.15	2.89	14.77
694	W243200076090001	Jhalawar	Jhalra Patan	Jhalrapatan	6.90	4.80	5.20	5.50
695	W243000076110001	Jhalawar	Jhalra Patan	Krishanpura Chow	5.29	3.26	5.03	4.01
696	W243400076153001	Jhalawar	Jhalra Patan	Mandawar1	5.66	0.28	1.45	1.55
697	W241630075503001	Jhalawar	Jhalra Patan	Mishroli	9.01	0.56	2.31	4.56
698	W242800076120001	Jhalawar	Jhalra Patan	Nahardi	5.50	2.95	3.17	4.60
699	W244400076240001	Jhalawar	Khanpur	Khanpur1	9.58	-	-	-
700	W242445076334001	Jhalawar	Manohar Thana	Aklera	7.17	1.95	4.60	5.90
701	W241938076451001	Jhalawar	Manohar Thana	Gajwara	8.43	1.56	6.53	7.88
702	W241615076435001	Jhalawar	Manohar Thana	Jhiri	4.23	1.05	3.45	4.85
703	W241400076483001	Jhalawar	Manohar Thana	Manohar Thana1	13.42	10.71	12.71	12.56
704	W242100076402001	Jhalawar	Manohar Thana	Saredi	9.91	4.36	7.96	9.16
705	W242030075593001	Jhalawar	Pirawa	Jaswantpura1	-	12.80	-	0
706	W281200075104001	Jhunjhunu	Alsisar	Birmi	40.87	40.20	40.22	40.30
707	W280950075153001	Jhunjhunu	Alsisar	Churela	45.65	48.60	48.63	50.30
708	W281100075590001	Jhunjhunu	Buhana	Meghpur	85.30	-	-	0
709	W281810075373001	Jhunjhunu	Chirawa	Devroad	75.40	75.70	76.04	76.60
710	W281300075405001	Jhunjhunu	Chirawa	Lakhu	73.55	73.60	74.45	75.10
711	W281845075263001	Jhunjhunu	Chirawa	Mandrela	56.25	56.65	56.82	59.75
712	W281425075380001	Jhunjhunu	Chirawa	Shivpura1	77.30	78.10	78.22	82.80
713	W280245075190002	Jhunjhunu	Jhunjhunu	Dighal	52.27	53.92	55.75	55.42
714	W280330075155501	Jhunjhunu	Jhunjhunu	Jaisinghpura	48.05	49.05	48.27	48.94
715	W281115075312001	Jhunjhunu	Jhunjhunu	Khudana	-	69.30	68.45	69.01
716	W275945075163001	Jhunjhunu	Jhunjhunu	Mandasi Sandasi	56.08	56.40	56.56	56.70
717	W281030075271501	Jhunjhunu	Jhunjhunu	Math	50.70	50.00	51.04	51.20
718	W275539075472501	Jhunjhunu	Khetri	Paporana	24.28	25.00	26.62	0
719	W275715075130001	Jhunjhunu	Nawalgarh	Mukundgarh	52.14	52.40	52.68	52.65
720	W275103075152101	Jhunjhunu	Nawalgarh	Nawalgarh_Pz	70.02	70.60	70.77	70.77
721	W282423075422801	Jhunjhunu	Surajgarh	Dulania1	-	76.00	79.74	77.70
722	W282800075413001	Jhunjhunu	Surajgarh	Likua	73.05	73.40	73.66	75.96
723	W282345075400001	Jhunjhunu	Surajgarh	Morwa	78.60	79.00	79.59	80.10
724	W282300075440001	Jhunjhunu	Surajgarh	Pipli	76.77	76.90	78.82	93.80
725	W280130075303601	Jhunjhunu	Udaipurwati	Badagaon	53.20	48.50	51.89	49.90
726	W275230075381201	Jhunjhunu	Udaipurwati	Chowara	37.50	-	-	0

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727	W280000075320001	Jhunjhunu	Udaipurwati	Sithal	51.70	48.10	52.68	54.12
728	W262300072294501	Jodhpur	Balesar	Balesar	9.76	-	-	0
729	W262300072300001	Jodhpur	Balesar	Balesar_Pz	-	5.75	7.50	6.40
730	W261945072433001	Jodhpur	Balesar	Bambore	13.40	14.60	15.60	11.90
731	W262352072260001	Jodhpur	Balesar	Dhirpura_Pz	41.48	41.87	42.00	42.41
732	W272200072210001	Jodhpur	Bap	Bap1	4.62	-	0.10	0.70
733	W272030072191001	Jodhpur	Bap	Bari Dhani	10.40	7.20	6.80	8.40
734	W272915072283001	Jodhpur	Bap	Kangik Sirdi	29.88	30.73	-	34.78
735	W263310073251501	Jodhpur	Bhopalgarh	Arifa Kallan	-	45.65	43.25	45.95
736	W264436073374801	Jodhpur	Bhopalgarh	Darmi	59.63	66.40	62.80	58.95
737	W263037073224001	Jodhpur	Bhopalgarh	Devatra	17.40	16.80	19.00	19.05
738	W264415073383001	Jodhpur	Bhopalgarh	Dharmi	57.86	-	-	0
739	W264415073321501	Jodhpur	Bhopalgarh	Kumbhariya	-	-	27.50	-
740	W261310073373001	Jodhpur	Bilara	Bhawi	12.54	3.11	4.44	6.57
741	W261304073185001	Jodhpur	Bilara	Bisalpur	6.10	6.11	2.90	6.65
742	W261706073273001	Jodhpur	Bilara	Olvi	35.40	-	-	0
743	W261347073014701	Jodhpur	Luni	Afri (Jodhpur)	16.62	16.68	17.05	17.20
744	W261330072543001	Jodhpur	Luni	Bujawar	20.53	20.24	18.14	18.94
745	W260330072443001	Jodhpur	Luni	Dhawa	13.20	13.20	11.10	11.28
746	W260530072500001	Jodhpur	Luni	Jatyasani	-	20.00	19.20	19.40
747	W260930072494501	Jodhpur	Luni	Khudala	31.00	30.78	30.10	30.20
748	W261120073023001	Jodhpur	Luni	Kuri1	4.22	3.95	4.65	11.27
749	W260000073011501	Jodhpur	Luni	Luni	2.50	2.72	3.10	3.05
750	W260915072561501	Jodhpur	Luni	Narnadi	33.56	33.08	47.20	46.32
751	W261425072550701	Jodhpur	Luni	Rajiv Nagar (Chaukha)	21.22	19.53	16.72	17.12
752	W261140072463001	Jodhpur	Luni	Raron Ki Dhani	37.60	38.50	36.30	35.40
753	W260650073145001	Jodhpur	Luni	Sajjara	4.45	4.39	4.05	3.95
754	W260212073022001	Jodhpur	Luni	Sikarpura	5.55	-	-	0
755	W261600073000001	Jodhpur	Mandore	Cazri	26.49	25.61	26.09	26.19
756	W261919072575901	Jodhpur	Mandore	Cazri (Barali)	22.80	18.75	19.50	21.50
757	W261630072560001	Jodhpur	Mandore	Chopasni Nath	4.95	5.03	4.60	4.75
758	W261600073170001	Jodhpur	Mandore	Dangiwas	11.38	10.47	10.07	10.47
759	W263036073124301	Jodhpur	Mandore	Gangani	-	-	6.70	6.02
760	W261800073020001	Jodhpur	Mandore	Jodhpur	7.62	6.54	7.09	6.29
761	W261840073032001	Jodhpur	Mandore	Jodhpur Army Area	1.50	-	-	0
762	W261620072493001	Jodhpur	Mandore	Karani	44.15	44.23	49.35	45.10
763	W261840072500001	Jodhpur	Mandore	Lordi	30.85	31.25	32.60	0
764	W262100073023001	Jodhpur	Mandore	Mandore1	8.54	6.42	7.44	7.34
765	W261440072543001	Jodhpur	Mandore	Naran Ki Dhani	41.45	40.60	48.90	43.35
766	W262504072553301	Jodhpur	Mandore	Narwa	41.75	-	-	41.40
767	W261930072143701	Jodhpur	Mandore	Rajwa	14.97	-	-	0
768	W262210073204501	Jodhpur	Mandore	Ramrawas	16.51	16.41	16.31	16.31
769	W262447072495401	Jodhpur	Mandore	Salodi	19.35	19.27	-	16.90
770	W263730073105001	Jodhpur	Osian	Baori	-	45.10	48.50	0
771	W263518072474801	Jodhpur	Osian	Ghewra	-	90.20	93.20	94.02
772	W263600072480001	Jodhpur	Osian	Gnewara	88.45	-	-	0
773	W264330072550001	Jodhpur	Osian	Osian1	8.55	6.88	-	0
774	W264330072550002	Jodhpur	Osian	Osian2	8.23	-	-	-
775	W264630073200001	Jodhpur	Osian	Palari	42.45	41.75	45.75	-
776	W265106072130001	Jodhpur	Phalodi	Bada Mandla	43.20	-	-	0
777	W270730072352001	Jodhpur	Phalodi	Khichan	-	24.67	-	0
778	W265500072180001	Jodhpur	Phalodi	Kolu	-	71.91	73.50	73.60

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					May-15	Aug-15	Nov-15	Jan-16
779	W265500072180002	Jodhpur	Phalodi	Kolu Pz	9.15	-	-	0
780	W270340072243001	Jodhpur	Phalodi	Lordiya	21.00	-	-	0
781	W262100072190001	Jodhpur	Shergarh	Balesar-I	10.15	-	-	-
782	W262000072120001	Jodhpur	Shergarh	Kumaro Ki Dhani	36.35	36.07	36.10	36.15
783	W262140072171001	Jodhpur	Shergarh	Nahar Singh Nagar	44.00	-	-	0
784	W261945072180002	Jodhpur	Shergarh	Shergarh1	42.77	42.65	42.70	43.65
785	W264135076553001	Karauli	Hindaun	Badh Kamla	9.03	8.01	10.88	11.15
786	W263830077001501	Karauli	Hindaun	Gurla1	23.15	18.00	22.83	23.56
787	W264400077020001	Karauli	Hindaun	Hindaun	4.07	-	-	0
788	W264200077010001	Karauli	Hindaun	Islampur	4.39	4.30	5.95	6.35
789	W262248076553301	Karauli	Karauli	Atewa	16.20	14.30	14.44	-
790	W263210077080001	Karauli	Karauli	Bhauapura	11.16	4.06	7.16	8.06
791	W263245077063001	Karauli	Karauli	Chainpur_Pz	14.85	10.70	10.88	11.35
792	W263145077043001	Karauli	Karauli	Deeppura-Pz D	31.70	36.30	36.60	36.95
793	W263145077043002	Karauli	Karauli	Deeppura-Pz M	31.60	30.32	36.45	36.85
794	W262530076560001	Karauli	Karauli	Karsai	12.65	13.40	14.73	14.50
795	W262100076560001	Karauli	Karauli	Keladevi	1.78	1.33	2.88	3.03
796	W262600076570001	Karauli	Karauli	Mamachari	15.95	-	-	0
797	W262650077051501	Karauli	Karauli	Sankra2	8.80	2.10	2.30	5.70
798	W264050076440001	Karauli	Nadauti	Nadauti	2.49	2.45	3.43	9.55
799	W263630076430001	Karauli	Nadauti	Sahar1	7.66	7.60	11.11	11.46
800	W262445077074501	Karauli	Sapotra	Langra	12.01	9.46	9.66	10.06
801	W261820077145501	Karauli	Sapotra	Mandral	29.29	-	28.94	28.74
802	W261721076451801	Karauli	Sapotra	Sapotra1	14.26	13.51	13.68	14.26
803	W265600076510001	Karauli	Toda Bhim	Azizpur	-	8.50	9.76	9.92
804	W264930076561501	Karauli	Toda Bhim	Karanpura1	-	-	19.28	19.55
805	W252645076260501	Kota	Itawa	Ayana	14.13	3.07	10.39	9.42
806	W253433076183601	Kota	Itawa	Gainta	-	22.21	21.56	22.06
807	W252615076240001	Kota	Itawa	Keshavpura	3.31	4.00	3.70	2.95
808	W254041076283001	Kota	Itawa	Khatoli	11.43	10.40	13.35	13.90
809	W250227075532401	Kota	Ladpura	Alania	-	3.05	7.20	0
810	W250115075420001	Kota	Ladpura	Borawas	1.80	0.45	0.60	0.35
811	W245430075584001	Kota	Ladpura	Dara	3.31	1.75	2.10	1.75
812	W251339075501601	Kota	Ladpura	Girdharpura	4.21	3.51	3.91	3.41
813	W251557075545501	Kota	Ladpura	Gudli	3.07	1.52	0.87	0.87
814	W250716075575601	Kota	Ladpura	Kherarasulpur	7.42	7.51	5.96	5.66
815	W251100075510001	Kota	Ladpura	Kota1	4.03	4.61	4.16	3.96
816	W245600075560001	Kota	Ladpura	Mandana	3.65	2.02	3.42	3.62
817	W251430076052001	Kota	Sultanpur	Digod1	2.05	1.25	1.35	1.30
818	W251038076105601	Kota	Sultanpur	Gadepan	1.85	1.65	1.70	1.55
819	W252209076094501	Kota	Sultanpur	Mandavra	9.80	8.27	8.52	9.12
820	W250600076120001	Kota	Sultanpur	Rajgarh1	11.90	10.60	9.50	11.40
821	W252200076180001	Kota	Sultanpur	Rattanpura	-	16.90	17.70	18.30
822	W265130074023001	Nagaur	Degana	Chakdhani	37.87	37.77	38.04	38.54
823	W265830074124501	Nagaur	Degana	Chosli	44.62	44.58	45.32	44.92
824	W265300074190001	Nagaur	Degana	Degana	28.40	-	-	0
825	W265330074193001	Nagaur	Degana	Degana Jn.	-	-	26.46	27.73
826	W270915074204501	Nagaur	Didwana	Chhoti Khatu	27.15	26.60	22.40	22.55
827	W272215074390001	Nagaur	Didwana	Daulatpura	30.72	30.68	30.38	30.60
828	W272400074330001	Nagaur	Didwana	Didwana1	12.73	13.33	13.63	13.83
829	W272045074290001	Nagaur	Didwana	Kolia	-	-	18.43	18.58
830	W272400074353001	Nagaur	Didwana	Padmaniwas	4.72	4.67	4.67	4.67

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					May-15	Aug-15	Nov-15	Jan-16
831	W272200074310001	Nagaur	Didwana	Raghunathpura	25.86	25.86	26.16	27.86
832	W271815074304501	Nagaur	Didwana	Singhana1	28.07	28.00	29.27	30.27
833	W273700074260001	Nagaur	Ladnu	Bankalia	23.12	23.05	23.57	27.38
834	W273340074152001	Nagaur	Ladnu	Manu	40.60	-	-	0
835	W273100074310001	Nagaur	Ladnu	Sanward	30.45	-	-	27.47
836	W263900074010002	Nagaur	Merta	Merta City	17.43	17.92	17.90	-
837	W270800073220001	Nagaur	Mundwa	Deu	54.48	54.59	53.18	54.00
838	W265800073580001	Nagaur	Mundwa	Kuchera	49.93	-	-	0
839	W271800073370001	Nagaur	Nagaur	Barani	58.95	58.80	56.75	59.75
840	W272600073330001	Nagaur	Nagaur	Chilo	32.62	32.67	33.82	32.97
841	W271349073290001	Nagaur	Nagaur	Gurha	-	73.42	69.76	0
842	W271100073450001	Nagaur	Nagaur	Nagaur1	-	22.47	22.50	23.32
843	W262945073594501	Nagaur	Riyan	Kuchera	-	49.00	50.70	50.15
844	W263200074150001	Nagaur	Riyan	Rian	41.42	41.37	39.97	41.67
845	W251400073150001	Pali	Bali	Khudala1	-	19.32	-	0
846	W250930073120001	Pali	Bali	Perwa	13.10	5.15	6.30	6.65
847	W251100073173001	Pali	Bali	Radawas	16.34	8.92	11.92	18.27
848	W251400073313001	Pali	Desuri	Ghanerao	-	8.28	-	6.97
849	W250800073280001	Pali	Desuri	Ranakpur	4.02	-	-	0
850	W251045073274501	Pali	Desuri	Sadri	9.40	-	-	0
851	W262100074004501	Pali	Jaitaran	Bassi1	11.30	9.17	9.35	8.35
852	W260900073490001	Pali	Jaitaran	Nimaj	34.45	34.65	33.80	33.80
853	W261200073490001	Pali	Jaitaran	Prithipura	22.07	22.55	22.05	22.55
854	W254800073350001	Pali	Marwar Junction	Binjliawas	-	9.40	9.60	10.40
855	W253630073184501	Pali	Pali	Gundoj	6.70	3.20	-	5.62
856	W252945073153001	Pali	Pali	Kirwa	11.00	5.60	11.20	16.70
857	W254600073200001	Pali	Pali	Pali1	7.29	1.99	2.49	2.94
858	W260800074063001	Pali	Raipur	Hajiwas	7.35	-	8.00	8.43
859	W260415074040001	Pali	Raipur	Raipur-I	6.75	6.00	6.70	8.00
860	W260330074033001	Pali	Raipur	Raipur-Ii	-	12.03	12.30	12.70
861	W254945073034501	Pali	Rohat	Jaitpura	5.75	5.52	-	7.22
862	W255705073083501	Pali	Rohat	Rohat1	0.76	0.38	1.28	1.58
863	W254300072580001	Pali	Rohat	Vaed	10.18	5.09	4.84	6.89
864	W255200073283001	Pali	Sojat	Kanawas	-	12.70	9.20	14.40
865	W255000073381501	Pali	Sojat	Kariasoda	17.35	16.15	16.40	13.40
866	W255830073230001	Pali	Sojat	Sardarsamad	6.41	5.30	5.70	5.90
867	W250651073093101	Pali	Sumerpur	Balwana	-	2.51	-	4.81
868	W252200073120001	Pali	Sumerpur	Birami	18.60	12.50	-	17.60
869	W251345073094501	Pali	Sumerpur	Nimbornath	3.48	2.44	2.34	2.54
870	W251855073105801	Pali	Sumerpur	Sanderao	-	6.15	6.05	9.30
871	W250845073040001	Pali	Sumerpur	Sumerpur1	9.50	-	-	0
872	W235252074484902	Pratapgarh	Arnod	Arnod	10.40	2.10	6.35	-
873	W234630074513001	Pratapgarh	Arnod	Mohada	-	-	5.40	5.48
874	W233700074510001	Pratapgarh	Arnod	Ninor	3.95	1.05	2.25	2.44
875	W242310074420001	Pratapgarh	Choti Sadri	Choti Sadri	-	1.57	3.57	9.00
876	W241600074403001	Pratapgarh	Choti Sadri	Dholapani	3.70	0.75	2.51	4.55
877	W240521074293001	Pratapgarh	Dhariawad	Jawahar Nagar	4.00	1.60	2.88	4.31
878	W235736074252601	Pratapgarh	Dhariawad	Mungna	10.81	3.26	8.86	6.41
879	W234433074405901	Pratapgarh	Peepalkhoont	Jhatia Bari	-	2.16	4.17	4.31
880	W235300074400001	Pratapgarh	Peepalkhoont	Lamba Dabra	-	2.90	4.30	3.98
881	W234745074340001	Pratapgarh	Peepalkhoont	Peepalkhoont	-	6.07	7.87	7.89
882	W241054074421001	Pratapgarh	Pratapgarh	Barawarda	-	0.89	2.44	11.79

S No.	Well ID	District	Block	Location	Depth to Water Level			
					May-15	Aug-15	Nov-15	Jan-16
883	W240219074393101	Pratapgarh	Pratapgarh	Devgarh	2.10	-	-	0
884	W240200074533001	Pratapgarh	Pratapgarh	Mokhampura	16.55	3.70	5.11	6.45
885	W240300074470001	Pratapgarh	Pratapgarh	Pratapgarh	7.50	4.60	6.30	7.72
886	W240430074343001	Pratapgarh	Pratapgarh	Punga Talab	-	0.54	1.89	5.35
887	W240200074583901	Pratapgarh	Pratapgarh	Rajpuria	-	6.18	7.28	6.35
888	W235645074403701	Pratapgarh	Pratapgarh	Suhagpura	11.90	0.70	3.20	3.28
889	W251520073560001	Rajsamand	Amet	Chattarpur	13.08	3.68	5.48	-
890	W251642073465801	Rajsamand	Amet	Gomti Chouraha	13.00	-	-	0
891	W251400073530001	Rajsamand	Amet	Gugli	12.07	5.47	12.75	12.77
892	W251200073520001	Rajsamand	Amet	Nadiawala	19.89	13.09	13.57	15.51
893	W253600073530001	Rajsamand	Bhim	Bagar1	9.60	1.80	-	14.00
894	W253040073514501	Rajsamand	Bhim	Baghana	13.66	1.21	5.56	6.76
895	W255000074050001	Rajsamand	Bhim	Bali1	9.80	3.60	2.85	7.70
896	W254000074010001	Rajsamand	Bhim	Barar	11.55	2.10	4.00	10.20
897	W254400074050001	Rajsamand	Bhim	Bhim1	11.06	2.70	4.18	4.44
898	W254700074110001	Rajsamand	Bhim	Ghato1	6.90	-	6.20	-
899	W255100074080001	Rajsamand	Bhim	Sheron Ka Bala	7.64	1.84	3.44	3.42
900	W253600073560001	Rajsamand	Bhim	Thikarwas	9.54	2.46	4.11	9.61
901	W252500073490001	Rajsamand	Deogarh	Dewair	9.20	0.45	1.98	12.00
902	W245500073440001	Rajsamand	Khamnor	Khamnor1	14.95	8.90	10.50	14.47
903	W245400073490001	Rajsamand	Khamnor	Odan	8.89	2.64	3.49	3.68
904	W245100073400001	Rajsamand	Khamnor	Sanget	7.64	11.54	13.24	17.34
905	W251530073431501	Rajsamand	Kumbhalgarh	Bhop Ji Ki Bhagal	16.10	-	-	0
906	W250500073340001	Rajsamand	Kumbhalgarh	Dowas	3.47	0.77	2.97	2.87
907	W250730073420001	Rajsamand	Kumbhalgarh	Gajpura	19.10	11.35	7.10	6.00
908	W251400073393001	Rajsamand	Kumbhalgarh	Jhilwara	16.84	1.89	6.64	11.60
909	W250600073360001	Rajsamand	Kumbhalgarh	Kalwana	12.05	5.70	4.60	9.11
910	W245800073330001	Rajsamand	Kumbhalgarh	Kancholi	7.50	1.95	4.13	5.70
911	W250600073364801	Rajsamand	Kumbhalgarh	Kelwara	5.49	2.29	3.81	4.99
912	W251905073483001	Rajsamand	Kumbhalgarh	Kitela	10.46	3.76	5.10	-
913	W251435073470001	Rajsamand	Kumbhalgarh	Mansingh Kagura	8.01	2.61	4.51	8.54
914	W245600074060001	Rajsamand	Railmagra	Gaverdi	10.45	10.10	11.75	8.63
915	W250700074050001	Rajsamand	Railmagra	Khandel1	-	7.59	8.94	16.27
916	W250200074010001	Rajsamand	Railmagra	Oda1	2.63	1.08	2.33	2.66
917	W250200074070001	Rajsamand	Railmagra	Railmagra1	11.72	-	-	0
918	W250800073510001	Rajsamand	Rajsamand	Mokampura	6.19	2.49	3.69	5.69
919	W250400073530001	Rajsamand	Rajsamand	Rajsamand	10.27	3.87	5.07	5.22
920	W263300076334001	Sawai Madhopur	Bamanwas	Bamnawas	4.72	4.63	5.02	5.47
921	W262240076325501	Sawai Madhopur	Bamanwas	Meenapara	-	12.53	12.75	13.12
922	W261945076293001	Sawai Madhopur	Bamanwas	Moral Tiwara	10.60	4.55	5.20	6.10
923	W263015076331001	Sawai Madhopur	Bamanwas	Piplai	9.44	9.64	10.07	10.04
924	W261400076230001	Sawai Madhopur	Bonli	Bhadoti	10.41	9.26	11.06	11.86
925	W262115076151501	Sawai Madhopur	Bonli	Bonali	7.56	6.16	8.81	6.76
926	W261820076225001	Sawai Madhopur	Bonli	Malarnachor	5.64	2.09	4.19	14.34
927	W262900076440001	Sawai Madhopur	Gangapur	Gangapur2	4.89	5.10	6.80	7.00
928	W263130076510001	Sawai Madhopur	Gangapur	Sewa	9.93	9.75	9.93	10.78
929	W255500076280001	Sawai Madhopur	Khandar	Chann	14.05	13.35	12.10	15.85
930	W260120076354001	Sawai Madhopur	Khandar	Khandar1	13.62	8.86	10.96	11.26
931	W255500076312001	Sawai Madhopur	Khandar	Phariya	12.69	12.04	14.59	15.64
932	W255600076260001	Sawai Madhopur	Sawai Madhopur	Bodal	6.91	2.09	4.79	6.19
933	W255600076263001	Sawai Madhopur	Sawai Madhopur	Hindwar	11.58	11.35	8.90	11.25
934	W255100076130001	Sawai Madhopur	Sawai Madhopur	Kotri2	-	5.40	-	0

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					May-15	Aug-15	Nov-15	Jan-16
935	W255630076221701	Sawai Madhopur	Sawai Madhopur	Kushlipura	8.36	-	-	0
936	W255800076160001	Sawai Madhopur	Sawai Madhopur	Kushtala	-	-	8.36	0
937	W260100076273001	Sawai Madhopur	Sawai Madhopur	Ranthambor	8.06	8.65	7.07	7.45
938	W260515076214001	Sawai Madhopur	Sawai Madhopur	Surwal	6.79	11.07	11.47	0
939	W271900075174201	Sikar	Danta Ramgarh	Bai2	16.84	16.68	15.90	16.80
940	W272315075030001	Sikar	Danta Ramgarh	Karanpura	68.03	69.30	68.50	69.63
941	W272200075240001	Sikar	Danta Ramgarh	Khatu Shyamji	25.11	25.75	24.81	26.37
942	W272600075250001	Sikar	Danta Ramgarh	Mandha	43.92	48.81	48.28	51.54
943	W273000075210002	Sikar	Danta Ramgarh	Palsana	43.02	39.69	40.07	41.01
944	W273001074562902	Sikar	Dhod	Anokh_Pz	62.08	64.92	64.52	65.62
945	W273000074590001	Sikar	Dhod	Binjyasi	58.53	60.71	61.03	61.40
946	W273200075000001	Sikar	Dhod	Dhod	-	72.46	-	-
947	W273200075000001	Sikar	Dhod	Dhod	70.90	-	71.93	76.63
948	W274300075051501	Sikar	Dhod	Rashidpura	73.58	77.12	76.83	81.56
949	W273615074570001	Sikar	Dhod	Sewad Bari	64.17	-	-	0
950	W275403074574001	Sikar	Fatehpur	Balaran	-	51.47	-	55.93
951	W275328074544601	Sikar	Fatehpur	Bibipur	43.60	43.60	43.40	43.58
952	W275444074535701	Sikar	Fatehpur	Bikamsara	39.42	39.45	39.40	39.61
953	W280314074561601	Sikar	Fatehpur	Dewas	36.00	35.88	35.82	35.96
954	W280529074514901	Sikar	Fatehpur	Dhanadhan	34.53	35.35	34.94	34.58
955	W275900074583001	Sikar	Fatehpur	Fatehpur	40.70	-	41.24	0
956	W275318074571101	Sikar	Fatehpur	Harsawa Bara	-	-	30.40	-
957	W280424074492201	Sikar	Fatehpur	Ramasar	-	-	35.56	35.76
958	W280424074492301	Sikar	Fatehpur	Ramsisar	35.42	-	-	0
959	W280300074520002	Sikar	Fatehpur	Rohalsobhsar	35.83	-	-	48.35
960	W280804074573501	Sikar	Fatehpur	Rookansar	-	30.46	-	30.63
961	W275021074533202	Sikar	Fatehpur	Roru Badi_I	43.90	43.50	43.42	43.63
962	W275021074533201	Sikar	Fatehpur	Roru Badi_Ii	43.52	43.60	43.23	43.59
963	W275152074514101	Sikar	Fatehpur	Sekhiwas	-	41.55	41.59	41.48
964	W272900075330001	Sikar	Khandela	Dhadhliawas	44.92	50.50	49.80	52.21
965	W273300075280001	Sikar	Khandela	Dhudhwalo Ka Bas	-	57.85	-	57.82
966	W272200075290001	Sikar	Khandela	Lampura	54.12	53.15	53.82	0
967	W272500075310001	Sikar	Khandela	Nathusar	31.52	40.73	31.81	44.51
968	W274730075080001	Sikar	Lachhamangarh	Bau	67.40	69.23	68.50	63.95
969	W275330075000001	Sikar	Lachhamangarh	Chinchas	49.15	58.11	49.03	50.09
970	W274715074583101	Sikar	Lachhamangarh	Datunjala	53.55	53.90	53.86	54.05
971	W274543074484901	Sikar	Lachhamangarh	Dewau Ji Ka Bas	46.10	-	-	0
972	W274340074502301	Sikar	Lachhamangarh	Garoda	41.58	42.05	41.95	42.21
973	W273945074532701	Sikar	Lachhamangarh	Ghana	59.16	61.88	-	60.40
974	W274742074522501	Sikar	Lachhamangarh	Jajod	51.25	51.27	51.29	51.76
975	W274800075010001	Sikar	Lachhamangarh	Lachhmangarh	-	69.87	-	69.21
976	W273700074461201	Sikar	Lachhamangarh	Nechwa	35.38	42.42	41.35	42.59
977	W274454075525401	Sikar	Neem Ka Thana	Barala	8.60	-	-	0
978	W274530075530001	Sikar	Neem Ka Thana	Bherala Mod	5.41	4.97	6.69	0
979	W274800075590001	Sikar	Neem Ka Thana	Patan	11.52	11.72	11.94	-
980	W273445075110001	Sikar	Piprali	Gokalpura	59.97	-	-	0
981	W273500075110001	Sikar	Piprali	Gokulpura	58.08	60.13	62.21	60.78
982	W273300075160001	Sikar	Piprali	Goriya	25.82	26.18	26.70	26.94
983	W273700075060002	Sikar	Piprali	Nani	56.82	57.50	56.63	57.88
984	W273828075150001	Sikar	Piprali	Piprali	61.15	62.80	62.43	67.54
985	W273828075150003	Sikar	Piprali	Piprali Pz	65.80	-	-	0
986	W273900075080001	Sikar	Piprali	Sabalpura	65.14	68.84	68.60	69.95

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					May-15	Aug-15	Nov-15	Jan-16
987	W272400075490001	Sikar	Sri Madhopur	Ajitgarh	-	-	37.90	42.20
988	W272210075353001	Sikar	Sri Madhopur	Mehroli	49.52	-	-	0
989	W242700072450001	Sirohi	Abu Road	Manpur2	12.54	2.17	6.77	-
990	W243750072420501	Sirohi	Abu Road	Mount Abu	6.59	0.64	4.39	-
991	W242900072410001	Sirohi	Abu Road	Mungthalla	9.20	5.75	5.85	6.50
992	W242500072463501	Sirohi	Abu Road	Siyana	8.37	6.28	6.88	8.18
993	W244500073013001	Sirohi	Pindwara	Jhadoli	-	-	1.90	0
994	W244800073040001	Sirohi	Pindwara	Pindwara	12.20	-	-	0
995	W243930072561001	Sirohi	Pindwara	Sarupganj	19.16	1.08	17.38	5.28
996	W245045072591501	Sirohi	Pindwara	Virwara	14.90	1.35	-	4.50
997	W243800072390001	Sirohi	Reodar	Anadara	-	-	12.75	15.50
998	W244030072403001	Sirohi	Reodar	Gulabganj	13.38	6.09	6.29	8.29
999	W243805072293001	Sirohi	Reodar	Jirawal	16.43	5.46	9.56	23.06
1000	W243800072320001	Sirohi	Reodar	Reodar	19.10	14.40	16.05	18.80
1001	W250055072553001	Sirohi	Sheoganj	Palri M	43.80	-	-	0
1002	W250800072580001	Sirohi	Sheoganj	Posaliya	33.60	7.10	17.50	24.40
1003	W245720072533001	Sirohi	Sirohi	Ambeshwarji	5.38	1.83	2.03	2.73
1004	W245943072430001	Sirohi	Sirohi	Barlot	26.44	18.07	-	26.97
1005	W245530072411501	Sirohi	Sirohi	Kalandri	17.27	3.78	5.78	15.68
1006	W244600072440001	Sirohi	Sirohi	Mera Kishanganj	20.67	3.51	11.21	18.51
1007	W244610072441001	Sirohi	Sirohi	Mera Kishanganj Pz	20.90	-	-	0
1008	W244800072404501	Sirohi	Sirohi	Palri	16.07	2.57	6.77	12.07
1009	W245300072520001	Sirohi	Sirohi	Sirohi	18.12	2.41	2.31	4.06
1010	W255300075340001	Tonk	Deoli	Bantholi	8.85	7.45	8.40	9.10
1011	W254945075213001	Tonk	Deoli	Negria	8.61	5.78	9.33	8.78
1012	W255150075165001	Tonk	Deoli	Ramthala	2.13	-	1.43	-
1013	W254842075283001	Tonk	Deoli	Sirohi1	-	-	3.30	3.30
1014	W261418075111501	Tonk	Malpura	Dewal1	5.20	-	2.47	-
1015	W262330075291501	Tonk	Malpura	Jaisinghpur	4.53	-	-	2.35
1016	W261700075230001	Tonk	Malpura	Malpura1	3.13	2.81	4.25	2.00
1017	W262200075560001	Tonk	Niwai	Niwai1	26.50	-	24.15	-
1018	W261100075343001	Tonk	Todaraisingh	Hamirpur	4.81	4.53	6.43	4.68
1019	W260050075292001	Tonk	Todaraisingh	Todaraisingh1	1.85	0.95	1.20	1.30
1020	W260330075483001	Tonk	Tonk	Arniyalmal	2.80	2.75	3.20	2.85
1021	W260330075523001	Tonk	Tonk	Ghans	2.55	2.20	-	5.25
1022	W255955075410001	Tonk	Tonk	Mahuva	4.85	4.99	4.79	5.19
1023	W260639075433001	Tonk	Tonk	Mandiawas	-	13.04	14.34	0
1024	W260639075433002	Tonk	Tonk	Nehndwas	15.45	-	-	0
1025	W260530075500001	Tonk	Tonk	Rustamganj	3.35	-	-	3.80
1026	W261430075510001	Tonk	Tonk	Sohela	3.01	2.70	3.60	8.50
1027	W255800076050001	Tonk	Uniara	Aligarh	19.29	11.89	17.44	25.79
1028	W255830075575801	Tonk	Uniara	Dikoliya	3.85	3.58	7.28	8.41
1029	W254900076135801	Tonk	Uniara	Jainagar	-	8.70	14.90	21.40
1030	W260227075532001	Tonk	Uniara	Nayagaon	-	1.51	8.21	3.46
1031	W255330076104501	Tonk	Uniara	Sop1	7.55	5.28	23.00	26.95
1032	W243730073410001	Udaipur	Badgaon	Ramgiri (Badagaon)	8.45	1.70	3.61	3.94
1033	W243700074010001	Udaipur	Bhinder	Bhatewar	4.14	0.09	2.64	2.94
1034	W243430074100001	Udaipur	Bhinder	Bhinder	15.75	9.25	10.70	7.40
1035	W243430074100002	Udaipur	Bhinder	Bhinder_Pz	-	4.95	7.95	-
1036	W243300073550001	Udaipur	Bhinder	Hariyab	17.03	2.33	3.88	4.00
1037	W242600074160001	Udaipur	Bhinder	Kanod	6.60	2.70	5.25	9.66
1038	W243320074120301	Udaipur	Bhinder	Kheroda	27.10	15.60	15.30	17.10

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					May-15	Aug-15	Nov-15	Jan-16
1039	W242013074005801	Udaipur	Girwa	Gurel	5.14	1.59	7.84	1.84
1040	W243440073463501	Udaipur	Girwa	Kanpur	7.96	0.31	2.47	1.82
1041	W242654073593001	Udaipur	Girwa	Kurabar	14.22	7.27	8.97	12.07
1042	W241620073410001	Udaipur	Girwa	Paduna	3.97	1.12	1.82	2.28
1043	W243308073425001	Udaipur	Girwa	Savina	4.60	2.90	4.10	4.29
1044	W243348073392501	Udaipur	Girwa	Sisarma	11.00	3.75	5.20	8.76
1045	W242945073364501	Udaipur	Girwa	Undri	1.15	0.50	2.30	5.33
1046	W244800073280001	Udaipur	Gogunda	Jaswantgarh	10.05	1.80	4.10	4.35
1047	W245000073320001	Udaipur	Gogunda	Kathar1	2.20	1.05	2.10	3.21
1048	W245130073254501	Udaipur	Gogunda	Punawali	-	1.92	3.42	5.99
1049	W244700073280001	Udaipur	Gogunda	Srimali Ki Karia	8.15	0.35	1.63	6.37
1050	W241330073211501	Udaipur	Jharol	Amalia	8.60	2.40	4.25	3.35
1051	W240900073210001	Udaipur	Jharol	Garanwas	3.90	1.10	2.20	4.45
1052	W241800073220001	Udaipur	Jharol	Ghori Mari	10.88	6.30	4.20	9.01
1053	W242000073213001	Udaipur	Jharol	Koliyari1	3.60	0.10	1.08	1.65
1054	W242120073210001	Udaipur	Jharol	Luniyara	9.99	5.99	7.49	7.55
1055	W241459073175601	Udaipur	Jharol	Manpura	7.08	5.43	6.58	6.76
1056	W242730073311501	Udaipur	Jharol	Pai	14.65	3.95	5.10	0
1057	W241015073203501	Udaipur	Jharol	Som1	10.21	5.36	6.56	9.72
1058	W240005073453001	Udaipur	Kherwara	Kalayanpura	3.74	3.54	3.44	3.70
1059	W235900073320001	Udaipur	Kherwara	Kherwara	5.96	1.11	2.16	2.29
1060	W240400073260001	Udaipur	Kherwara	Neecha Talab	3.80	1.55	2.61	2.21
1061	W243738073233301	Udaipur	Kotra	Padawali	6.65	2.25	3.45	4.14
1062	W241505074250001	Udaipur	Lasadiya	Arampura	4.00	0.25	2.10	3.35
1063	W240200074273001	Udaipur	Lasadiya	Khunta	-	1.40	3.45	2.54
1064	W244300073550001	Udaipur	Mavli	Bhoyana	9.25	4.45	6.10	7.00
1065	W244200073450002	Udaipur	Mavli	Chirwa	10.20	0.10	1.65	7.61
1066	W244500073500002	Udaipur	Mavli	Gadoli	8.80	4.70	6.10	10.20
1067	W244700073590001	Udaipur	Mavli	Mavli1	19.05	18.95	18.85	-
1068	W241019073590701	Udaipur	Salumber	Bassi	2.75	1.10	2.55	2.60
1069	W241000074030001	Udaipur	Salumber	Deola	3.30	1.90	3.31	4.03
1070	W240500074020001	Udaipur	Salumber	Devgaon1	1.80	0.80	5.15	5.55
1071	W240100073580001	Udaipur	Salumber	Intalikhara	5.70	1.70	3.30	3.98
1072	W241742074043001	Udaipur	Salumber	Khairka	3.60	1.60	0.90	4.60
1073	W240419074040501	Udaipur	Salumber	Kholri	9.80	3.85	5.58	7.81
1074	W240730074024801	Udaipur	Salumber	Salumber1	10.28	6.78	8.48	9.73
1075	W241300073520001	Udaipur	Sarara	Dingri	1.38	0.88	2.38	1.74
1076	W241136073420001	Udaipur	Sarara	Parshad	4.40	2.70	4.50	4.90
1077	W240900073500001	Udaipur	Sarara	Sarada	5.15	0.55	1.86	7.86
1078	W240500073510001	Udaipur	Sarara	Semri	4.65	0.55	1.55	2.27

Appendix - II

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

Sl No	Location	District	Decadal Average Water Level in mbgl				Fluctuation (m) from Decadal Mean			
			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
1	Ajagara	Ajmer	6.05	4.03	4.19	3.78	2.78	1.46	1.06	0.61
2	Andheri Devi	Ajmer	0.00	4.88	2.67	6.20	0.00	-1.22	-3.60	-7.60
3	Arian	Ajmer	6.04	7.82	5.03	5.00	3.87	6.63	3.60	-8.87
4	Baglias	Ajmer	9.20	6.12	6.71	7.91	3.70	2.22	1.61	-1.25
5	Bogla	Ajmer	7.98	6.01	5.72	6.30	2.81	1.89	2.82	-1.00
6	Dasuk	Ajmer	0.00	9.24	8.39	8.75	0.00	-0.27	5.83	-2.20
7	Daultpura	Ajmer	0.00	13.42	9.80	9.30	0.00	3.42	-0.37	-7.60
8	Ghugra	Ajmer	0.00	14.26	14.53	0.00	0.00	8.40	7.41	0.00
9	Goelo	Ajmer	9.66	6.97	6.80	8.01	0.97	1.90	0.87	2.86
10	Jawaja1	Ajmer	11.75	7.40	8.14	9.37	3.20	1.30	1.66	-5.53
11	Jhopadiyan	Ajmer	13.96	9.70	7.55	8.34	0.11	-2.01	-4.45	-6.21
12	Lamana	Ajmer	12.60	12.03	11.95	12.31	2.43	6.64	1.93	3.22
13	Ludiyana	Ajmer	13.05	11.85	11.17	11.30	-0.14	-1.33	-0.12	-2.03
14	Maidayabadaya	Ajmer	5.62	5.02	3.68	5.09	2.80	3.15	0.75	-4.63
15	Masuda1	Ajmer	13.08	10.00	7.65	9.45	4.93	2.53	-1.30	-1.63
16	Morajhar	Ajmer	10.05	7.76	7.27	7.85	-1.80	-1.72	-1.72	-0.35
17	Narbadkhera	Ajmer	13.59	12.96	11.19	13.04	2.45	4.80	0.41	-2.26
18	Nasirabad	Ajmer	7.23	3.08	2.27	2.50	5.41	-7.72	1.05	1.65
19	Pakhriawas	Ajmer	9.47	12.19	10.39	11.62	1.54	6.09	2.51	-4.38
20	Ramgarh2	Ajmer	10.80	4.64	21.77	8.65	-1.25	2.84	-4.94	-5.54
21	Ramsar2	Ajmer	9.19	6.48	6.28	6.94	1.91	2.48	1.16	0.09
22	Sanpla	Ajmer	8.54	5.92	6.26	6.37	3.92	2.62	1.75	0.87
23	Sarwad	Ajmer	4.54	4.40	3.41	4.00	1.41	1.68	0.29	-1.50
24	Tabiji	Ajmer	13.61	9.40	7.54	8.79	9.64	4.69	3.42	3.68
25	Taragarh	Ajmer	0.00	3.45	3.06	3.83	0.00	2.25	1.60	-0.19
26	Tiloniya	Ajmer	23.50	16.55	16.92	20.44	0.80	-3.56	-1.29	-2.06
27	Alanpur	Alwar	24.57	27.36	27.45	25.29	-8.93	-4.04	-4.95	-7.26
28	Bansur	Alwar	22.05	21.02	21.22	21.92	-4.54	-5.80	-5.88	-5.13
29	Baran1	Alwar	13.35	12.75	12.25	12.37	-0.10	-0.46	-0.95	-1.03
30	Behror	Alwar	0.00	0.00	59.26	0.00	0.00	0.00	-14.04	0.00
31	Bhituda	Alwar	59.83	69.86	67.21	66.97	-15.17	-6.14	-8.89	-9.31
32	Bolni	Alwar	21.92	21.09	21.34	22.14	-0.68	-1.31	-1.11	-0.54
33	Chattarpura	Alwar	29.52	27.12	28.82	29.14	-6.98	-9.93	-8.28	-8.11
34	Dalalpur	Alwar	29.33	0.00	29.19	29.76	-12.47	0.00	-14.33	-13.69
35	Doroli	Alwar	0.00	49.94	51.93	52.07	0.00	1.79	1.41	1.25
36	Gadi Swairam	Alwar	22.36	20.98	18.17	18.85	-1.00	2.33	-2.28	-1.81
37	Gangwali Dhani	Alwar	38.90	37.36	38.16	38.57	-10.70	-12.25	-11.39	-11.23
38	Govindgarh-Pz	Alwar	0.00	0.00	34.95	0.00	0.00	0.00	12.65	0.00
39	Harsauli	Alwar	18.39	17.99	18.75	20.08	-7.76	-8.22	-7.55	-6.57
40	Holawas	Alwar	23.67	22.09	22.92	23.46	-8.28	-9.60	-8.93	-8.19
41	Jhaladala	Alwar	32.94	33.36	32.20	32.75	-0.21	0.41	-0.95	-0.55
42	Josai	Alwar	25.73	24.57	24.40	25.31	-8.37	-10.30	-10.55	-9.74
43	Kanhawas	Alwar	47.35	45.49	46.58	48.14	-10.86	-16.00	-14.95	-13.73
44	Kishangarh Bas1	Alwar	30.82	28.77	29.48	29.90	-7.90	-9.85	-8.99	-9.17
45	Lachmangarh	Alwar	7.50	6.60	6.18	6.78	-0.18	-1.73	-1.75	-1.51
46	Majri Khurd	Alwar	26.11	26.18	25.80	25.87	-0.89	-0.87	-1.20	-1.28
47	Neemrana	Alwar	46.02	45.07	48.45	49.70	-13.14	-15.63	-12.20	-11.05
48	Nimli	Alwar	9.46	8.80	10.18	10.06	2.21	1.20	2.08	1.65
49	Nogawa	Alwar	16.30	16.32	15.95	14.55	-5.00	-5.88	-5.95	-7.60
50	Pur1	Alwar	15.69	14.92	15.64	15.78	-3.31	-4.28	-3.36	-3.62
51	Ramgarh1	Alwar	16.79	16.80	11.41	17.85	-6.46	-6.10	-4.95	-6.00
52	Ramgarh1	Alwar	16.79	16.80	15.86	17.85	-6.46	-6.10	-7.29	-6.00
53	Sodawas1	Alwar	0.00	20.64	20.43	21.07	0.00	-6.94	-8.05	-7.61
54	Sundana	Alwar	17.90	17.70	17.68	0.00	-1.00	-0.03	-0.24	0.00
55	Tapukara	Alwar	21.29	21.27	21.08	21.76	-2.78	-2.94	-3.22	-2.75
56	Tehla	Alwar	6.96	7.77	4.87	4.64	2.26	4.42	-0.85	-1.32
57	Tijara1	Alwar	24.15	23.66	24.10	24.44	-5.32	-5.06	-4.52	-4.58
58	Torikabas	Alwar	13.78	12.05	11.88	13.45	0.52	-2.16	-5.48	-4.11
59	Arthuna	Banswara	6.85	2.84	4.60	4.57	-0.35	0.14	2.00	0.17
60	Arthuna1	Banswara	7.85	2.82	5.18	4.92	-1.05	1.05	0.03	-0.88
61	Bagidora	Banswara	5.57	2.07	2.50	4.91	-0.61	1.54	1.12	2.36
62	Bansla	Banswara	0.00	5.46	5.10	5.43	0.00	0.86	-0.60	-0.57
63	Banswara1	Banswara	7.49	0.00	5.62	5.94	0.84	0.00	0.42	-0.07
64	Barodia	Banswara	3.83	1.69	2.17	2.83	-5.17	-0.16	-1.11	-0.55
65	Bhungra	Banswara	7.09	0.00	5.50	0.00	0.34	0.00	1.90	0.00
66	Bhura Kua	Banswara	6.25	1.88	2.92	3.53	1.00	-0.32	-0.43	-0.08
67	Bilari	Banswara	0.00	2.10	1.05	0.08	0.00	1.90	-0.10	-3.83

Sl No	Location	District	Decadal Average Water Level in mbgl				Fluctuation (m) from Decadal Mean			
			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
68	Borigoan	Banswara	6.21	2.81	4.18	3.23	-0.64	-0.49	-0.92	-2.13
69	Borwat	Banswara	0.00	3.38	3.60	2.75	0.00	1.08	-0.30	-0.25
70	Chandujikaguda	Banswara	2.11	0.00	1.80	1.26	0.07	0.00	0.30	-0.59
71	Charakni	Banswara	0.00	3.89	4.70	4.40	0.00	3.04	2.65	-2.30
72	Chhajwa	Banswara	12.29	3.29	7.93	8.84	-1.01	2.49	5.73	-5.16
73	Chhoti Sarwan	Banswara	10.32	3.75	4.45	8.51	-1.53	3.05	2.20	-2.99
74	Chichi	Banswara	2.23	0.68	1.22	0.00	0.13	-0.12	-0.92	0.00
75	Chiriwasa	Banswara	0.00	3.60	2.60	2.00	0.00	2.65	0.35	-0.20
76	Chota Dungra	Banswara	6.62	3.20	3.64	4.43	-0.96	1.17	0.29	-3.22
77	Danakhari	Banswara	0.00	3.28	1.90	3.06	0.00	2.38	-0.25	-4.00
78	Dungaria	Banswara	7.44	3.61	5.36	4.82	-5.66	-1.39	-0.92	-0.18
79	Ganora	Banswara	3.39	0.60	1.44	0.55	0.60	0.36	-0.11	-2.70
80	Garhi Partapura	Banswara	13.36	8.41	10.53	6.81	2.96	4.81	5.73	-1.30
81	Khera Dahar	Banswara	8.53	2.32	3.56	5.23	-0.67	-3.48	-2.79	-1.55
82	Kotra1	Banswara	11.88	0.00	6.52	8.16	1.13	0.00	1.00	-2.64
83	Kusalgarh	Banswara	6.97	2.69	2.35	4.98	0.82	0.54	-0.77	0.54
84	Kusalgarh	Banswara	6.97	2.69	4.13	4.98	0.82	0.54	-0.02	0.54
85	Kutumbi	Banswara	7.19	6.67	4.77	6.95	0.09	5.52	2.36	-0.16
86	Mokampura1	Banswara	0.00	1.61	4.12	4.59	0.00	0.26	0.90	0.99
87	Narwali	Banswara	6.04	1.89	2.63	2.70	1.54	0.74	0.08	-0.76
88	Odwara	Banswara	0.00	3.69	5.26	0.00	0.00	0.39	0.11	0.00
89	Rakho	Banswara	5.13	0.00	2.37	3.05	1.04	0.00	1.88	-0.36
90	Rathor Ki Phadoli	Banswara	0.00	2.70	5.20	2.80	0.00	0.30	1.53	-1.08
91	Sadri	Banswara	5.17	0.72	2.07	2.87	-0.18	0.27	-0.18	-1.39
92	Saran	Banswara	0.00	2.42	2.35	2.61	0.00	2.07	0.40	0.06
93	Senwasa	Banswara	7.57	5.80	7.08	0.00	3.85	4.83	4.70	0.00
94	Sera Pada Sandoh	Banswara	3.27	2.18	3.29	2.57	-0.28	0.08	-0.86	-0.38
95	Talwara1	Banswara	2.46	0.45	1.46	1.01	0.71	0.05	-0.69	-1.29
96	Wagtalav	Banswara	0.00	3.32	1.92	3.29	0.00	0.67	-2.23	-2.21
97	Wajwana	Banswara	8.04	3.28	4.81	5.57	-1.87	1.08	1.61	-2.76
98	Wajwana	Banswara	8.04	3.28	4.68	5.57	-1.87	1.08	3.18	-2.76
99	Anta1	Baran	0.00	2.28	4.20	4.25	0.00	-0.98	0.04	-0.21
100	Atru1	Baran	8.65	0.68	3.88	4.99	3.81	0.09	0.24	0.30
101	Bamla	Baran	6.48	4.09	4.66	6.66	0.52	-0.11	-0.15	1.81
102	Banthoni	Baran	5.17	4.23	4.77	4.55	-0.73	0.48	-3.53	-0.75
103	Baran2	Baran	21.56	3.98	5.80	7.30	16.36	2.88	3.65	3.80
104	Bhanwargarh	Baran	3.94	0.64	2.09	1.77	1.30	-0.05	-1.57	0.83
105	Both	Baran	9.46	7.78	6.19	0.00	0.33	1.06	-1.04	0.00
106	Chabra	Baran	0.00	9.18	11.32	0.00	0.00	0.66	0.70	0.00
107	Chhipa Barod1	Baran	0.00	6.07	9.50	9.94	0.00	2.69	0.67	0.56
108	Harnauda	Baran	7.49	3.10	5.12	7.07	-1.53	0.58	-1.70	-1.05
109	Kanwai	Baran	0.00	0.00	6.44	6.84	0.00	0.00	-0.35	0.75
110	Kasba Thana	Baran	7.36	4.02	5.23	5.98	-0.29	-0.32	0.48	1.08
111	Kelwara1	Baran	3.17	0.58	2.33	3.25	-0.03	-0.62	-0.72	0.05
112	Kishanganj1	Baran	0.00	9.31	6.18	0.00	0.00	7.10	-2.24	0.00
113	Mamoni	Baran	0.00	4.72	6.09	6.34	0.00	2.50	0.82	-2.58
114	Mangrol	Baran	6.10	3.34	4.21	4.57	1.01	-0.14	0.08	0.44
115	Pajal Tori	Baran	0.00	2.81	4.58	6.78	0.00	0.01	-1.65	-1.07
116	Sarthal	Baran	4.73	1.56	3.09	3.84	0.41	0.01	0.89	0.89
117	Shahabad1	Baran	5.60	2.51	3.58	5.11	1.12	-0.22	-0.20	1.08
118	Urpuria	Baran	0.00	2.16	3.08	4.87	0.00	-2.04	-0.67	1.12
119	Bachhbar	Barmer	19.13	19.14	20.00	18.62	-1.43	-2.51	-1.40	-2.88
120	Baitu1	Barmer	40.14	37.89	35.79	38.11	9.30	5.22	3.37	5.39
121	Balewa	Barmer	20.86	19.42	19.78	19.81	3.26	-0.18	0.78	0.31
122	Barmer1	Barmer	28.50	27.45	29.15	25.89	14.60	13.80	15.80	12.74
123	Bhadka1	Barmer	0.00	83.98	84.00	84.90	0.00	-0.12	-0.50	0.30
124	Bisala	Barmer	16.08	15.54	15.45	15.21	2.58	0.69	0.60	1.36
125	Bisukalan	Barmer	33.97	33.56	34.31	34.31	-0.31	-0.84	0.11	0.16
126	Chawa	Barmer	39.08	0.00	41.84	41.72	-3.28	0.00	2.11	-4.11
127	Derasar	Barmer	11.21	8.75	10.04	9.23	-3.49	0.40	-5.16	-5.08
128	Devra	Barmer	28.62	0.00	25.80	28.42	3.16	0.00	-2.00	1.57
129	Dhanau2	Barmer	54.97	55.04	53.95	0.00	-1.04	-1.26	-2.99	0.00
130	Doli	Barmer	21.66	0.00	19.27	19.58	16.56	0.00	14.62	13.10
131	Gadra Road	Barmer	72.75	90.99	95.82	95.62	-28.70	-8.56	-3.68	-3.83
132	Gujro Ka Bera	Barmer	73.90	73.20	74.30	74.70	-7.10	-8.72	-7.63	-7.33
133	Hathitala	Barmer	50.33	47.13	50.37	50.13	0.73	-2.92	0.53	-0.57
134	Jasai	Barmer	15.25	13.24	13.98	14.97	-3.08	-5.25	-7.11	-4.62
135	Jawansinghkiber	Barmer	7.78	6.42	6.83	6.62	1.16	-0.01	-0.14	3.20
136	Jhak	Barmer	53.06	53.45	55.26	0.00	0.72	0.06	-1.78	0.00
137	Kalyanpura	Barmer	21.38	21.66	21.53	21.21	-0.07	-0.20	-0.02	-0.14
138	Karmawas	Barmer	0.00	0.00	7.49	7.15	0.00	0.00	-0.01	-0.55

Sl No	Location	District	Decadal Average Water Level in mbgl				Fluctuation (m) from Decadal Mean			
			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
139	Kashmir	Barmer	51.86	50.88	51.80	51.89	-4.42	-4.81	-5.44	-5.90
140	Kharin	Barmer	43.28	43.72	42.50	42.41	-1.53	-4.08	-3.40	-3.89
141	Kuri2	Barmer	9.35	0.00	8.59	8.86	-1.62	0.00	-1.78	-1.43
142	Matasar	Barmer	35.63	34.52	35.01	34.91	1.73	0.72	1.21	0.71
143	Mungeria	Barmer	13.44	10.10	12.27	11.92	-0.68	-4.16	-1.55	-2.90
144	Nand	Barmer	8.85	5.10	6.16	7.69	-6.15	-3.10	-5.04	-0.81
145	Napat	Barmer	0.00	77.25	76.80	76.73	0.00	4.99	4.60	4.43
146	Nimri (Radewa)	Barmer	9.05	8.13	7.77	8.33	0.19	-0.40	-1.46	-1.51
147	Padmaniyon	Barmer	59.28	58.26	58.80	59.17	1.31	-1.45	-0.91	-0.64
148	Panavada	Barmer	29.53	28.56	29.28	29.08	1.31	-0.16	0.17	0.22
149	Panchla	Barmer	43.07	43.14	43.36	42.86	1.87	2.36	2.86	2.56
150	Patrasar	Barmer	10.50	9.70	9.32	10.16	-0.36	-1.65	-2.33	-1.69
151	Piparli Gaon	Barmer	9.10	8.06	8.00	9.32	2.00	2.16	1.60	2.72
152	Rawatsar1	Barmer	65.79	63.82	65.92	66.29	-2.61	0.37	0.32	2.89
153	Redana	Barmer	21.25	14.91	15.05	0.00	3.51	-1.46	0.93	0.00
154	Sanawara	Barmer	44.56	44.26	44.09	44.38	1.64	0.05	-0.52	2.27
155	Sanlor	Barmer	26.07	26.19	25.63	28.33	-1.33	-2.21	-2.45	0.13
156	Sasion-Ka-Kua	Barmer	21.31	0.00	19.40	19.41	-0.69	0.00	-2.55	-5.19
157	Sata1	Barmer	8.26	5.13	5.30	0.00	4.71	-1.77	-1.00	0.00
158	Saupadamsingh	Barmer	24.01	22.96	22.75	22.68	4.89	1.50	1.74	1.72
159	Sedwa	Barmer	52.37	53.06	54.18	53.23	-2.73	-2.74	-1.52	-2.77
160	Sheo1	Barmer	6.27	5.57	4.69	0.00	2.42	2.64	1.69	0.00
161	Sihani	Barmer	18.77	13.16	15.82	17.18	-3.43	0.56	8.87	8.43
162	Sihaniya	Barmer	28.20	27.50	27.50	26.31	-1.10	-2.20	-2.60	-3.69
163	Sindari	Barmer	15.98	15.66	15.61	15.74	2.28	0.71	0.86	0.64
164	Siyaga Tala	Barmer	67.54	65.14	66.44	65.98	4.46	1.60	2.90	1.94
165	Sutharon Ki Dha	Barmer	14.79	11.19	10.91	13.02	-3.61	-0.71	-1.59	0.12
166	Thob	Barmer	19.33	0.00	14.99	15.48	3.71	0.00	1.95	0.79
167	Bandh Bareta	Bharatpur	3.38	3.58	3.16	3.35	-0.07	0.68	0.16	-0.05
168	Baonli Chan	Bharatpur	24.24	24.70	23.44	25.96	-6.01	-5.45	-7.24	-5.09
169	Bawari Baroda	Bharatpur	7.14	6.45	6.43	7.03	1.69	0.50	0.43	0.88
170	Bhagori	Bharatpur	15.05	9.09	10.61	12.69	1.46	-3.44	-3.63	-1.81
171	Bharatpur1	Bharatpur	3.37	3.58	2.65	3.17	-0.13	0.74	-1.24	-0.93
172	Bhimnagar	Bharatpur	23.11	18.39	14.00	22.14	2.41	-3.16	-7.45	0.14
173	Chokarwada	Bharatpur	42.90	40.18	43.49	48.37	-4.70	-8.07	-5.71	-1.73
174	Dahinagaon	Bharatpur	0.00	7.97	8.31	8.25	0.00	-8.21	-2.75	-3.13
175	Deeg	Bharatpur	3.27	2.10	1.99	3.18	1.52	0.45	0.21	1.23
176	Gulpura	Bharatpur	8.48	8.42	8.46	9.02	-0.37	0.22	-1.79	-1.43
177	Halena	Bharatpur	23.19	22.95	26.48	31.86	-20.86	-22.00	-15.05	-10.09
178	Jagjeevanpura	Bharatpur	12.93	12.79	12.26	12.90	2.88	2.84	2.41	2.65
179	Jaisari	Bharatpur	6.88	6.92	6.81	7.38	-2.12	-2.60	-2.84	-2.38
180	Jurahra	Bharatpur	6.94	5.95	6.06	7.15	-0.54	-2.37	-2.31	-1.93
181	Khan Surjapur	Bharatpur	8.43	6.14	5.10	6.76	1.68	0.99	-0.75	-0.29
182	Khanua	Bharatpur	7.54	6.28	6.55	6.88	-0.28	-2.14	-1.97	-1.79
183	Kot1	Bharatpur	8.61	6.12	6.00	6.95	0.26	-2.13	4.30	0.35
184	Kumher	Bharatpur	3.93	3.08	2.59	3.03	0.68	-0.82	-3.09	-1.67
185	Lulhara	Bharatpur	0.00	11.04	12.65	0.00	0.00	-4.35	-2.72	0.00
186	Mandhera	Bharatpur	8.29	7.15	7.35	8.02	-2.27	-3.91	-5.64	-3.09
187	Nadbai	Bharatpur	14.32	13.57	14.33	14.29	-1.91	-2.90	-2.52	-2.98
188	Pahari	Bharatpur	5.69	3.85	4.16	4.62	1.51	-0.73	-0.82	-0.41
189	Panhori	Bharatpur	8.56	6.65	6.33	8.34	-0.55	-2.71	-3.59	-2.17
190	Pasta	Bharatpur	4.15	3.67	3.68	4.30	-0.65	-2.04	-2.20	-1.80
191	Rarah Pzi	Bharatpur	18.10	18.21	18.69	26.65	-6.55	-7.14	-6.78	7.00
192	Rarah Pzii	Bharatpur	13.15	10.70	11.10	11.26	3.00	0.05	0.34	0.46
193	Roopwas1	Bharatpur	2.12	0.54	0.76	0.92	0.72	-0.71	0.26	-0.23
194	Salabad	Bharatpur	8.36	7.49	7.08	8.09	-0.19	-1.81	-2.30	-1.51
195	Sihora	Bharatpur	6.52	6.04	6.05	6.60	-2.83	-4.26	-4.95	-4.60
196	Weir1	Bharatpur	20.48	19.49	20.40	21.48	-1.84	-3.33	-2.32	-1.54
197	Amarwasi	Bhilwara	4.82	2.45	2.80	3.15	3.06	0.76	1.51	-0.64
198	Badnor	Bhilwara	12.38	6.79	8.73	5.89	10.40	5.71	5.83	2.13
199	Baneramataji	Bhilwara	16.08	13.12	14.37	14.91	-0.89	-1.54	-0.93	-1.49
200	Barasni	Bhilwara	14.71	10.82	9.44	10.35	-3.97	-0.90	-4.94	-6.22
201	Bigod	Bhilwara	10.19	3.24	3.73	3.81	0.93	-0.36	-0.87	-0.34
202	Bijolia	Bhilwara	9.10	4.17	5.12	7.42	3.83	0.64	0.44	-1.00
203	Borani	Bhilwara	13.03	9.05	9.65	10.72	-0.05	-0.39	3.04	-4.87
204	Dahimatha	Bhilwara	0.00	0.00	23.23	23.40	0.00	0.00	-0.62	-0.51
205	Daulatgarh	Bhilwara	0.00	0.00	2.60	0.00	0.00	0.00	-3.10	0.00
206	Devaria	Bhilwara	0.00	12.26	13.06	12.68	0.00	-3.24	-10.89	-14.42
207	Gageda	Bhilwara	0.00	7.20	7.15	8.22	0.00	-0.37	-3.19	-4.93
208	Gangapur1	Bhilwara	20.79	0.00	12.16	13.26	4.91	0.00	-1.68	-5.12
209	Gulabpura	Bhilwara	15.59	7.96	10.94	11.97	9.36	2.85	8.41	4.71

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			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
210	Gulabpura1	Bhilwara	12.22	10.81	10.60	13.24	3.42	7.33	2.70	7.04
211	Hamirgarh	Bhilwara	14.30	8.34	11.02	13.18	5.95	2.92	3.03	-3.61
212	Jahajpur	Bhilwara	11.57	8.09	7.61	8.46	4.93	2.29	2.56	4.36
213	Jiwanliyan	Bhilwara	10.26	0.00	7.55	7.96	-1.67	0.00	-5.75	-6.64
214	Kanchan-Kala	Bhilwara	5.34	3.18	3.41	4.19	3.00	1.68	-1.69	-3.37
215	Kodukota	Bhilwara	13.71	5.94	9.81	11.50	2.24	-4.51	6.41	3.70
216	Kotari	Bhilwara	10.68	7.75	7.85	8.62	1.29	3.78	-0.46	-1.03
217	Ladpura	Bhilwara	0.00	0.00	4.91	4.30	0.00	0.00	-0.19	-0.66
218	Mandapia Rs	Bhilwara	10.80	6.39	8.16	8.47	1.44	-1.41	-2.24	-3.23
219	Nangpura	Bhilwara	18.77	17.58	16.03	17.98	-2.77	-2.41	-5.35	-10.85
220	Paroli	Bhilwara	5.14	2.82	3.05	3.85	0.60	0.32	0.95	0.85
221	Pitakhera	Bhilwara	13.59	7.13	7.14	9.15	0.06	-3.57	-6.47	-7.15
222	Raila Road	Bhilwara	15.71	10.65	9.56	9.31	4.36	2.78	-2.39	-5.64
223	Salawatia	Bhilwara	22.71	11.09	16.42	19.86	-3.79	-1.66	-4.38	-1.69
224	Sawaipur	Bhilwara	16.88	11.48	11.95	13.24	1.65	5.53	-1.85	-1.05
225	Sopura	Bhilwara	7.38	4.41	6.61	6.64	1.30	0.93	-2.37	-3.44
226	Suwana1	Bhilwara	13.79	0.00	5.72	8.37	1.66	0.00	-10.03	-6.23
227	Taswaria Khurd	Bhilwara	13.82	8.71	10.31	13.32	0.02	-0.98	-1.24	-1.64
228	Tiloli	Bhilwara	6.89	2.23	2.62	5.09	5.71	0.58	-0.53	-7.31
229	6 Pb	Bikaner	18.94	18.90	19.16	18.30	1.39	4.47	4.74	0.94
230	Amarpura	Bikaner	18.05	0.00	17.34	17.55	3.10	0.00	2.97	1.92
231	Arjansar	Bikaner	19.40	19.31	20.26	20.35	-7.79	-0.43	4.22	3.30
232	Baderan	Bikaner	40.49	33.19	39.05	39.42	0.63	0.60	5.69	0.34
233	Bajju	Bikaner	0.00	34.74	35.41	35.05	0.00	1.00	3.76	1.78
234	Bhikampur	Bikaner	0.00	0.00	11.90	12.04	0.00	0.00	-0.55	-5.16
235	Binjawari	Bikaner	68.05	68.46	67.06	68.35	1.89	-11.09	-9.14	-4.60
236	Bithnok	Bikaner	54.80	54.44	54.40	54.17	4.68	-0.77	2.25	-1.57
237	Bithnok	Bikaner	54.80	54.44	53.97	54.17	4.68	-0.77	0.66	-1.57
238	Chhatargarh	Bikaner	33.63	33.55	34.25	33.98	1.54	3.78	4.20	3.68
239	Dantor	Bikaner	13.29	0.00	12.72	0.00	0.97	0.00	0.70	0.00
240	Deshnokh	Bikaner	113.12	111.84	111.11	112.04	1.37	-1.56	-1.49	-3.26
241	Dhirera	Bikaner	58.56	0.00	61.40	0.00	8.75	0.00	10.50	0.00
242	Dhirera_Pz	Bikaner	51.02	50.74	51.35	49.57	2.81	-1.94	0.43	-0.14
243	Dungargarh	Bikaner	60.48	60.17	60.14	60.36	-0.46	-0.65	-0.30	-1.02
244	Gajner	Bikaner	82.79	0.00	82.20	0.00	2.79	0.00	4.39	0.00
245	Gariyala_Pz	Bikaner	60.89	60.65	60.52	61.09	0.66	-0.35	0.32	2.93
246	Godu	Bikaner	22.10	21.92	21.75	22.66	5.11	4.49	3.85	4.23
247	Godu_Pz_I	Bikaner	18.00	17.76	17.64	16.83	1.94	1.01	1.12	5.49
248	Godu_Pz_Ii	Bikaner	15.00	15.13	14.85	14.69	1.80	0.73	0.53	1.01
249	Gorabdesar	Bikaner	62.88	0.00	62.44	0.00	-0.66	0.00	0.80	0.00
250	Hariasar	Bikaner	26.78	26.80	26.47	27.41	1.93	-0.15	0.49	-2.24
251	Jaggasar	Bikaner	19.09	18.63	18.85	18.79	0.87	0.63	2.62	1.02
252	Jaitpur1	Bikaner	50.21	0.00	50.17	0.00	-0.85	0.00	-0.20	0.00
253	Kakra	Bikaner	76.37	76.44	76.40	77.60	-2.54	-6.24	-7.13	5.73
254	Kalyansar	Bikaner	96.72	0.00	97.46	0.00	-10.86	0.00	-5.99	0.00
255	Kanwalisar	Bikaner	66.00	65.69	65.05	65.40	1.62	-0.06	0.45	-0.40
256	Karmisar	Bikaner	69.95	69.69	68.74	69.64	3.16	2.51	1.96	3.19
257	Kasturia	Bikaner	0.00	33.49	33.55	34.07	0.00	0.39	2.07	1.04
258	Khara1	Bikaner	51.58	51.77	51.51	0.00	0.40	1.48	1.11	0.00
259	Kharbaro	Bikaner	8.52	8.34	8.03	8.57	1.63	2.60	4.15	2.38
260	Kodamdesar	Bikaner	75.75	75.63	75.99	75.47	0.95	-4.33	-4.06	-3.64
261	Kolayat	Bikaner	67.96	68.48	69.21	69.19	-3.12	-4.12	-2.63	-3.71
262	Lakhansar	Bikaner	0.00	15.73	18.47	15.69	0.00	2.83	7.57	3.73
263	Lakhasar2	Bikaner	15.87	15.77	32.95	16.40	0.42	0.32	-2.68	1.05
264	Lakhusar	Bikaner	43.33	43.91	44.10	43.94	-0.31	-1.87	-0.37	0.56
265	Lodera	Bikaner	69.38	69.83	69.25	69.52	0.48	0.68	1.92	-1.74
266	Lunkaransar1	Bikaner	40.15	42.87	42.52	40.64	4.76	-5.56	-4.33	-3.34
267	Mahajan	Bikaner	33.33	33.31	33.44	33.61	-1.95	-3.33	-2.01	-3.00
268	Mahajan-Pz	Bikaner	37.30	0.00	37.20	0.00	1.90	0.00	0.86	0.00
269	Malkisar	Bikaner	16.05	15.44	17.72	15.70	1.20	1.40	5.27	0.23
270	Manaria	Bikaner	48.76	50.18	49.97	49.67	1.27	2.67	3.66	2.06
271	Mankasar	Bikaner	11.91	11.50	11.34	11.53	0.21	0.30	-0.18	0.33
272	Modayat	Bikaner	15.52	0.00	15.44	0.00	0.74	0.00	1.30	0.00
273	Napasar	Bikaner	79.41	78.38	77.78	77.78	0.80	-0.68	-2.09	-0.45
274	Nokhra	Bikaner	89.14	0.00	88.62	88.82	-0.24	0.00	-0.54	-0.76
275	Raisar	Bikaner	75.49	75.15	74.50	0.00	1.07	-19.00	-20.04	0.00
276	Raner	Bikaner	17.61	0.00	17.55	17.50	1.21	0.00	2.49	4.31
277	Ranjitpura	Bikaner	23.79	25.28	25.00	0.00	-1.42	0.01	-0.04	0.00
278	Sadhsar	Bikaner	105.03	99.04	97.55	104.96	-8.17	-19.71	-13.99	-14.10
279	Sangrew	Bikaner	30.02	0.00	30.52	0.00	0.67	0.00	0.46	0.00
280	Sattasar	Bikaner	31.18	30.80	31.38	30.87	0.67	1.05	1.45	3.15

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281	Tanwar Wala	Bikaner	19.78	0.00	19.70	0.00	0.96	0.00	2.07	0.00
282	Ballop	Bundi	5.17	1.82	1.84	1.03	1.25	-0.23	1.19	-0.63
283	Dahi Khera	Bundi	9.21	14.52	16.10	10.71	4.73	11.69	11.67	4.38
284	Delunda	Bundi	16.12	14.57	14.93	14.59	7.08	4.38	4.79	3.85
285	Gaindoli	Bundi	8.14	2.26	3.51	5.28	2.49	-0.34	-1.69	-0.22
286	Kapren	Bundi	2.53	5.23	3.50	4.87	0.52	3.22	1.64	2.91
287	Keshoraipatan	Bundi	3.89	1.29	1.51	1.60	1.73	-0.97	0.05	0.54
288	Lakheri	Bundi	2.94	1.56	1.81	2.29	2.12	1.16	1.31	1.59
289	Maija	Bundi	3.47	3.07	1.35	1.11	1.52	1.67	1.10	0.54
290	Rajwas	Bundi	5.79	3.09	3.50	4.45	1.49	1.70	0.06	0.56
291	Ramnagar	Bundi	9.38	4.38	5.82	7.80	0.14	2.59	1.93	-0.59
292	Satur	Bundi	11.59	8.02	9.14	5.29	8.02	2.62	5.79	-1.31
293	Akola	Chittaurgarh	14.81	8.39	9.55	10.58	4.95	0.21	1.18	2.13
294	Dugar	Chittaurgarh	2.57	3.17	2.14	3.03	-3.43	1.07	-0.19	2.04
295	Gangrar1	Chittaurgarh	14.38	11.22	9.93	11.44	1.93	3.07	-0.42	-7.21
296	Kapasan1	Chittaurgarh	11.01	9.55	8.46	7.91	6.82	5.50	3.88	0.96
297	Kharkhanda	Chittaurgarh	18.77	13.27	16.60	17.61	2.34	3.43	3.39	2.17
298	Manpura2	Chittaurgarh	11.57	3.68	6.55	9.85	0.50	-6.39	-2.93	-1.32
299	Menal	Chittaurgarh	3.10	1.76	1.76	1.87	1.22	1.11	-0.54	-1.98
300	Nagari1	Chittaurgarh	16.11	5.86	8.88	13.48	3.85	-7.19	-0.87	0.28
301	Napania	Chittaurgarh	22.47	15.92	15.89	16.18	3.67	-1.08	1.69	-7.02
302	Parsoli	Chittaurgarh	11.70	3.76	5.47	0.00	4.37	3.26	0.27	0.00
303	Purohitokasavat	Chittaurgarh	26.10	23.10	24.25	24.72	-2.12	-2.49	-2.98	-3.26
304	Rashmi1	Chittaurgarh	9.81	6.26	6.69	7.16	7.88	3.71	-0.16	-1.68
305	Rawatbhata	Chittaurgarh	0.63	0.31	0.30	0.39	-0.02	-1.04	0.00	-0.06
306	Aspalsar	Churu	0.00	44.92	44.15	44.75	0.00	4.72	0.39	0.95
307	Bamboo	Churu	61.67	61.62	60.67	61.68	-2.39	-2.20	-1.43	-2.30
308	Bhalautibba	Churu	13.92	13.23	13.51	13.62	1.01	1.02	1.26	1.46
309	Bhojrasar	Churu	52.99	53.39	53.25	53.45	-0.92	-1.37	-0.79	3.29
310	Bidasar	Churu	0.00	15.39	13.14	16.30	0.00	12.10	10.37	11.93
311	Binasar	Churu	34.05	33.54	33.37	33.57	2.61	-0.75	-0.18	-0.42
312	Biramsar1	Churu	36.92	36.32	36.46	36.51	0.56	0.79	-0.25	0.93
313	Dadrewa	Churu	15.46	14.07	13.66	13.43	2.40	0.96	0.91	0.82
314	Dhirawas	Churu	9.42	7.77	9.03	8.76	1.42	0.17	1.04	0.46
315	Dudwa Khara	Churu	19.07	18.70	18.77	18.66	2.53	-0.19	1.52	0.16
316	Gujron Ki Dhani	Churu	31.43	31.07	31.09	31.30	0.56	-3.76	-0.84	0.54
317	Guleriya	Churu	9.96	9.56	9.50	9.54	0.76	0.82	3.58	0.90
318	Hardesar	Churu	58.74	58.60	58.54	58.97	-0.53	-2.92	-0.82	-0.35
319	Harpalu Khusala	Churu	37.64	38.41	37.56	37.97	0.04	0.31	-0.19	-5.53
320	Kanwari	Churu	27.74	27.90	27.73	27.47	0.81	0.09	0.89	-0.12
321	Khundia	Churu	0.00	0.00	53.34	53.53	0.00	0.00	1.04	0.99
322	Loha1	Churu	33.30	31.44	35.88	30.41	5.83	2.55	8.37	1.47
323	Mehrasar	Churu	0.00	49.68	46.22	47.40	0.00	-9.72	-3.24	-0.03
324	Mittasar	Churu	58.00	55.79	56.54	56.81	-2.55	1.09	2.42	2.10
325	Nangli	Churu	25.09	25.00	25.36	25.15	0.24	0.40	0.54	-0.05
326	Neema	Churu	46.65	46.41	46.41	46.28	-2.19	-2.55	-2.33	-12.58
327	Rajaldesar	Churu	46.63	46.89	48.95	47.53	-0.77	-1.71	1.39	-0.46
328	Rajgarh1	Churu	20.22	18.31	21.34	18.41	1.72	-0.47	-2.04	-0.30
329	Rampura	Churu	20.62	19.14	20.35	20.00	1.90	-0.06	3.13	-0.49
330	Sadasar	Churu	59.03	59.07	58.98	0.00	-0.42	-0.53	-0.67	0.00
331	Sangasar	Churu	29.87	29.32	30.09	29.36	0.24	-1.52	0.57	-0.26
332	Sardarshahar	Churu	41.98	40.84	40.53	40.64	0.71	-2.16	-1.34	0.91
333	Shawa	Churu	14.87	14.76	14.58	14.87	-0.24	0.26	0.08	0.77
334	Sirsala	Churu	30.26	30.25	30.17	30.10	-0.06	0.73	2.02	0.71
335	Somasar	Churu	57.48	0.00	57.15	0.00	0.90	0.00	1.61	0.00
336	Bapi	Dausa	9.85	5.73	9.17	9.25	1.63	-2.89	-2.65	-2.72
337	Bapi_Pz	Dausa	0.00	7.70	7.28	7.65	0.00	-1.40	-3.35	-3.20
338	Baswa1	Dausa	39.37	40.32	39.30	40.99	-3.48	-3.31	-4.88	-3.96
339	Bhandarej	Dausa	22.14	15.54	18.72	22.16	-1.11	-7.86	-0.68	-1.25
340	Dausa	Dausa	10.52	8.07	8.97	8.89	-0.18	-4.04	-3.33	-4.06
341	Dhand1	Dausa	14.86	13.33	15.03	17.93	-5.74	-7.12	-5.77	-3.17
342	Ghazipur-Pz	Dausa	0.00	0.00	13.70	10.48	0.00	0.00	1.00	-2.72
343	Kalipahari	Dausa	22.99	20.95	23.01	23.14	-4.86	-5.20	-3.19	-3.71
344	Lalsot2	Dausa	40.23	40.57	38.36	38.84	5.16	8.25	5.61	5.82
345	Langra Balaji	Dausa	28.71	28.18	28.79	29.55	-6.19	-6.27	-5.90	-5.90
346	Mahuwa	Dausa	24.14	23.15	23.25	25.01	-10.23	-11.97	-13.37	-12.21
347	Nagal Rajawatan	Dausa	0.00	26.12	24.99	26.59	0.00	-6.18	-7.59	-6.27
348	Prahladpura	Dausa	49.49	50.53	51.50	51.05	-5.86	-5.67	-4.93	-5.60
349	Aithmeel	Dhaulpur	9.89	5.07	6.37	8.37	-0.68	-5.23	-2.20	-0.50
350	Angai	Dhaulpur	12.36	7.51	7.88	8.57	0.90	-3.54	-0.73	-0.42
351	Baretha Kalan	Dhaulpur	17.37	15.82	17.25	17.90	-15.73	-10.23	-12.55	-12.60

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352	Bari1	Dhaulpur	12.78	12.44	12.82	12.35	0.43	0.59	-0.93	-1.75
353	Dhaulpur	Dhaulpur	14.55	13.47	13.03	13.56	0.53	-1.03	-2.15	-0.56
354	Dhaulpur1	Dhaulpur	15.45	15.01	14.38	15.40	2.95	2.71	1.38	1.75
355	Gajpura	Dhaulpur	18.02	16.05	4.01	15.54	-1.08	4.70	-5.96	9.54
356	Kanthri	Dhaulpur	5.94	6.15	5.87	5.27	0.65	0.75	-0.68	-0.84
357	Mangraul	Dhaulpur	16.46	16.67	20.39	0.00	-7.04	-6.08	-2.54	0.00
358	Nakatpura	Dhaulpur	8.59	3.61	4.61	6.13	4.27	-0.19	-0.24	0.43
359	Pipehara	Dhaulpur	31.06	30.54	30.84	33.22	-4.84	-5.21	-6.16	-4.68
360	Salempur	Dhaulpur	9.95	12.44	14.30	10.02	4.05	6.39	8.85	3.57
361	Sikronda	Dhaulpur	27.54	24.67	26.05	28.41	-3.51	-5.78	-4.63	-2.69
362	Anteree	Dungarpur	0.00	1.99	2.64	2.46	0.00	-0.68	-1.58	-0.68
363	Aspur	Dungarpur	0.00	10.70	12.18	10.66	0.00	1.60	0.88	-1.21
364	Aspur1	Dungarpur	7.71	3.37	5.94	5.23	2.61	2.27	3.54	1.79
365	Baroda	Dungarpur	2.97	1.26	1.91	2.16	0.01	0.80	0.27	0.34
366	Beechiwara	Dungarpur	12.50	3.61	6.55	0.00	-1.11	-6.92	-6.38	0.00
367	Bhilura	Dungarpur	5.65	2.93	3.61	0.00	0.12	-0.15	-0.98	0.00
368	Chhitri	Dungarpur	9.57	4.99	5.75	6.94	-2.53	3.09	2.61	3.74
369	Dungarpur1	Dungarpur	9.64	4.32	5.04	6.07	3.89	1.02	0.24	1.07
370	Gorada	Dungarpur	7.40	2.34	4.29	5.42	0.23	-1.88	-0.73	-1.95
371	Hatai	Dungarpur	0.00	1.81	3.22	3.94	0.00	0.98	1.44	-0.07
372	Jasala	Dungarpur	0.00	7.52	10.11	17.36	0.00	1.82	3.01	0.25
373	Kabja	Dungarpur	7.14	5.45	2.49	3.25	3.29	5.35	1.39	-0.73
374	Kanaba	Dungarpur	8.52	3.39	3.53	4.33	1.72	0.24	-1.72	-1.28
375	Kua	Dungarpur	6.03	1.54	2.51	2.85	-1.22	-0.36	-1.07	-1.23
376	Manpur2	Dungarpur	20.58	14.00	2.60	3.62	8.04	11.83	0.36	-1.74
377	Nanthoda	Dungarpur	8.01	3.19	3.24	5.43	-1.84	-0.41	-2.37	-1.90
378	Naval Shyam	Dungarpur	8.81	3.15	4.39	4.29	-2.83	-3.09	-3.15	-1.00
379	Nayadera	Dungarpur	8.77	4.72	5.54	6.13	0.99	0.99	0.06	-1.75
380	Nayagaon1	Dungarpur	6.69	3.73	3.70	5.11	0.04	0.03	-1.44	2.35
381	Peeth	Dungarpur	0.00	1.68	3.51	5.46	0.00	1.15	1.58	-3.86
382	Ramgarh2	Dungarpur	10.80	4.64	7.80	8.65	-1.25	2.84	4.64	-5.54
383	Ratanppur	Dungarpur	10.34	4.42	5.75	7.60	-0.76	-3.43	-4.65	0.24
384	Sabla	Dungarpur	5.75	2.17	2.79	3.55	-0.46	-1.84	-2.72	-0.66
385	Sagwara	Dungarpur	9.10	5.25	7.04	7.68	-0.05	-0.36	-0.06	-3.62
386	22gb Chak	Ganganagar	9.78	9.54	9.31	9.21	-0.03	-0.48	-0.17	0.35
387	Anupgarh1	Ganganagar	13.84	13.46	14.18	13.87	-2.32	-1.00	0.67	0.12
388	Banda Colony	Ganganagar	9.63	8.53	8.60	9.51	0.55	3.45	-0.36	0.58
389	Bhopalpura	Ganganagar	2.42	1.83	2.31	2.06	0.87	0.18	0.37	1.11
390	Binjbalia	Ganganagar	13.54	13.08	13.57	14.63	-0.26	-0.52	0.08	2.60
391	Birdhwal1	Ganganagar	44.27	43.42	43.52	40.49	2.87	1.82	3.09	-0.11
392	Birmana	Ganganagar	6.00	4.59	5.81	5.56	0.90	-0.41	0.59	0.46
393	Chunawad	Ganganagar	14.31	14.38	14.16	13.78	0.84	2.01	1.91	1.21
394	Dabla	Ganganagar	10.84	8.07	10.23	10.46	1.73	1.20	1.12	0.59
395	Delwan	Ganganagar	11.78	9.30	12.19	11.97	1.03	2.25	1.57	1.42
396	Gajsinghpura	Ganganagar	9.80	9.58	9.50	9.27	1.66	1.46	2.04	1.35
397	Ganeshgarh	Ganganagar	16.97	16.94	17.58	17.14	1.62	0.82	1.27	1.02
398	Ganguwala	Ganganagar	13.45	7.75	11.04	12.24	1.55	-4.05	-0.64	0.49
399	Gomanwali	Ganganagar	10.33	8.87	9.11	9.21	1.63	2.32	0.31	3.11
400	Harisinghpura	Ganganagar	22.01	21.14	21.69	21.37	2.26	1.49	2.32	2.12
401	Jagatsinghwala	Ganganagar	11.93	11.76	11.89	11.65	1.30	1.43	1.28	1.57
402	Jaitsar	Ganganagar	7.79	8.05	7.31	7.93	0.77	5.35	2.07	5.65
403	Jaitsar	Ganganagar	7.79	8.05	8.05	7.93	0.77	5.35	5.68	5.65
404	Karanpur1	Ganganagar	6.03	5.73	5.95	5.68	-2.62	0.78	1.90	1.73
405	Khal	Ganganagar	8.59	7.71	7.89	8.41	1.39	1.51	-0.01	1.36
406	Kheruwala	Ganganagar	23.21	21.38	22.51	23.41	-0.32	2.85	0.05	1.20
407	Lalgaarh Jatan	Ganganagar	20.42	20.54	21.47	20.42	1.32	2.84	4.93	1.52
408	Lalgariya	Ganganagar	26.15	26.37	28.86	26.63	1.25	1.92	4.39	2.02
409	Muklawa	Ganganagar	12.66	12.30	12.43	12.38	1.60	1.62	1.79	1.70
410	Narsinghpur	Ganganagar	18.50	17.44	17.58	17.71	0.98	0.14	0.24	0.33
411	Padampura	Ganganagar	2.03	0.00	1.97	1.67	1.92	0.00	1.93	1.47
412	Pipasar	Ganganagar	39.40	38.86	39.64	39.52	0.64	-0.22	1.19	6.74
413	Piperan	Ganganagar	6.69	6.37	6.73	6.53	-1.76	0.32	0.62	0.38
414	Raisinghnagar	Ganganagar	12.92	12.46	12.43	12.45	1.49	3.83	1.75	1.94
415	Ramsinghpura	Ganganagar	15.42	14.58	14.73	15.20	0.23	0.09	0.73	0.86
416	Rayanwali	Ganganagar	21.43	18.19	18.90	18.89	3.07	1.48	0.82	0.83
417	Rojari	Ganganagar	9.67	9.43	9.26	9.22	0.64	1.58	-0.27	2.32
418	Rupanagar	Ganganagar	7.07	6.84	6.26	6.62	0.82	1.99	1.44	1.82
419	Sardarpura	Ganganagar	4.67	4.46	4.75	3.77	-1.93	0.56	0.95	-0.43
420	Suranwali	Ganganagar	18.96	19.78	22.25	20.84	-0.84	3.18	13.03	3.24
421	Tatarsar	Ganganagar	14.52	14.43	14.48	14.35	1.56	1.17	1.33	1.44
422	Bhagatpura-Pz	Hanumangarh	0.00	13.62	12.85	13.50	0.00	0.42	-0.29	0.97

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423	Bhukarka	Hanumangarh	19.34	19.72	18.86	19.89	-0.86	-0.38	-1.22	-0.41
424	Biramsar	Hanumangarh	0.00	25.32	25.66	25.39	0.00	1.42	1.43	2.67
425	Bisrasar	Hanumangarh	45.05	45.15	45.25	44.48	0.78	1.90	1.07	0.23
426	Bolanwali	Hanumangarh	17.19	16.78	17.02	16.84	1.64	1.28	1.60	1.44
427	Chak Sampatnagar2	Hanumangarh	18.81	19.54	18.96	19.63	-2.31	-1.56	-2.32	-1.72
428	Chohlinyawali	Hanumangarh	7.15	3.95	5.10	4.42	5.55	2.70	3.80	2.97
429	Dhanasar	Hanumangarh	8.88	8.64	10.66	10.42	0.38	2.14	2.50	2.22
430	Dholipal	Hanumangarh	21.32	17.89	20.32	20.01	0.29	-2.44	-0.44	-0.87
431	Dudhal	Hanumangarh	47.63	47.14	47.01	47.00	-0.72	-0.31	-0.36	-0.78
432	Dungrana	Hanumangarh	17.71	17.11	17.21	17.73	4.31	3.91	4.12	5.13
433	Gandehali	Hanumangarh	0.00	2.18	2.55	2.05	0.00	1.08	1.27	-0.86
434	Goluwala	Hanumangarh	21.49	21.20	21.53	21.52	-1.95	-2.05	-0.69	-2.04
435	Kalibanga-Pz	Hanumangarh	0.00	14.88	15.68	22.61	0.00	-8.70	-7.99	-0.57
436	Kohla	Hanumangarh	16.54	16.32	16.61	17.47	-2.20	-1.73	-2.34	-1.48
437	Lakhasar1	Hanumangarh	17.82	17.30	17.57	18.18	-1.58	-1.85	-1.81	-1.42
438	Lakhasar2	Hanumangarh	15.87	15.77	16.36	16.40	0.42	0.32	-0.22	1.05
439	Lakheran	Hanumangarh	37.80	35.45	37.71	35.57	0.80	-1.45	0.58	-1.38
440	Malsisar	Hanumangarh	13.81	12.69	12.79	13.76	1.31	-0.51	1.18	1.61
441	Munsari	Hanumangarh	14.85	12.11	14.70	13.36	0.92	-1.67	1.10	-0.32
442	Nohar1	Hanumangarh	16.10	13.69	16.43	13.00	1.42	-1.11	1.76	-2.75
443	Paditawali	Hanumangarh	0.00	8.32	8.25	0.00	0.00	0.42	0.27	0.00
444	Pakkasarna	Hanumangarh	23.26	21.86	23.18	23.38	-2.18	-2.58	-2.46	-2.26
445	Pale Wali Dhani	Hanumangarh	35.13	23.18	24.35	0.00	11.12	-0.82	16.37	0.00
446	Pallu	Hanumangarh	43.49	43.46	43.52	43.01	0.91	2.56	1.03	0.41
447	Panditawali	Hanumangarh	8.01	7.38	7.72	7.82	0.65	0.32	-0.34	-0.25
448	Purabsar	Hanumangarh	37.08	37.44	38.98	35.89	-6.07	-8.16	-8.78	-20.21
449	Ramsara	Hanumangarh	14.60	14.90	13.75	15.07	2.00	3.03	2.04	3.37
450	Ramsara1	Hanumangarh	17.83	14.89	15.90	15.63	0.53	-1.71	-1.38	-1.77
451	Ratanpura	Hanumangarh	13.47	9.69	10.47	15.29	2.27	2.59	7.47	3.85
452	Rawatsar	Hanumangarh	1.99	1.97	2.13	1.87	1.59	1.57	1.83	1.67
453	Salewali	Hanumangarh	8.20	6.37	6.38	6.94	1.40	2.07	3.86	-0.86
454	Satipura	Hanumangarh	18.17	18.93	18.85	18.60	-3.43	-3.47	-3.95	-3.73
455	Amber	Jaipur	12.07	9.54	10.06	9.96	1.37	0.44	-0.56	-0.74
456	Bassi Nagal	Jaipur	51.75	52.42	52.48	54.46	-11.38	-12.43	-15.42	-15.04
457	Chaump	Jaipur	59.97	58.22	58.42	0.00	-9.96	-10.88	-13.28	0.00
458	Chirota	Jaipur	20.26	15.68	16.59	15.59	4.14	0.30	1.24	-2.11
459	Datal Gurjran	Jaipur	24.84	0.00	25.41	25.45	-2.76	0.00	-2.67	-2.93
460	Dawach	Jaipur	10.11	8.33	9.48	9.99	2.41	-0.19	-3.02	-4.11
461	Dawach1	Jaipur	10.44	9.82	8.80	10.40	1.36	-0.59	-0.75	0.10
462	Dhodsar	Jaipur	35.60	33.90	34.17	35.27	-8.88	-12.10	-12.10	-11.83
463	Durgapura	Jaipur	50.98	52.21	50.11	50.72	-4.18	-3.69	-10.54	-7.52
464	Goner	Jaipur	11.94	11.57	11.59	12.17	-1.16	-1.93	-1.78	-0.93
465	Hastera1	Jaipur	17.26	19.03	18.40	19.42	-8.01	-7.77	-7.20	-7.68
466	Jaipur-I	Jaipur	58.40	55.41	53.16	53.57	3.80	1.66	1.36	1.44
467	Jhotwara1	Jaipur	63.06	63.26	64.12	64.22	-5.01	-6.02	-4.46	-4.48
468	Jobner	Jaipur	31.03	29.03	29.60	28.22	6.33	3.30	5.40	4.22
469	Kaladera2	Jaipur	33.01	33.04	36.69	36.54	-16.79	-18.21	-13.31	-14.11
470	Kalwad	Jaipur	36.85	35.45	36.96	36.96	-7.97	-12.25	-9.95	-7.74
471	Khejroli-Pz	Jaipur	41.00	53.95	52.00	63.30	-18.96	-4.65	-5.50	4.50
472	Malawala	Jaipur	44.46	44.41	44.93	45.36	-1.27	-0.21	-1.34	-0.85
473	Mangarwara	Jaipur	5.97	5.46	5.11	5.29	4.54	3.28	3.83	0.91
474	Mansarovar	Jaipur	42.51	42.37	44.17	43.75	6.61	7.22	9.24	9.21
475	Mansarovar Cgwb	Jaipur	41.60	41.64	41.35	40.69	3.92	4.46	4.41	3.97
476	Mes Jaipur	Jaipur	48.94	49.87	47.10	48.62	3.85	5.52	2.79	4.53
477	Mohana	Jaipur	42.55	36.82	36.19	39.24	-3.29	-13.85	-13.51	-10.66
478	Mohanpur Balaji	Jaipur	50.17	53.79	53.19	53.98	-9.47	-6.12	-8.01	-7.67
479	Mozmabad	Jaipur	8.67	7.31	8.10	8.12	4.20	6.54	6.13	4.85
480	N.Purohitan	Jaipur	38.36	38.81	39.57	40.69	-9.54	-10.31	-9.13	-8.01
481	Nasnota	Jaipur	11.57	11.24	11.51	11.37	1.44	2.01	2.08	-3.66
482	Pallukhurd	Jaipur	11.08	7.36	9.21	9.28	4.38	3.41	4.06	3.57
483	Rasala	Jaipur	14.07	10.09	11.04	11.74	4.72	-4.60	-4.03	-6.43
484	Shivdaspura	Jaipur	23.67	23.06	22.68	23.20	1.97	-0.39	-1.98	-1.90
485	Sirohikhurd	Jaipur	0.00	4.35	4.84	0.00	0.00	-4.71	-2.23	0.00
486	Suryanagar	Jaipur	37.61	36.08	36.24	36.46	-5.39	-6.92	-7.34	-7.12
487	Thalli	Jaipur	13.42	0.00	12.48	12.40	1.77	0.00	0.63	-0.79
488	Tigaria	Jaipur	39.26	38.09	38.23	39.67	-23.09	-16.31	-20.67	-18.73
489	Tilawala	Jaipur	0.00	32.74	33.22	31.07	0.00	-2.49	-1.72	-4.14
490	Awai	Jaisalmer	6.81	6.47	6.73	6.62	0.51	0.37	0.05	0.82
491	Balar	Jaisalmer	16.65	15.69	15.68	0.00	3.68	0.17	3.83	0.00
492	Bhadrias	Jaisalmer	8.66	8.68	8.87	8.44	-0.64	-0.07	0.15	-0.66

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493	Bhainsara	Jaisalmer	21.46	20.55	20.88	20.66	-3.01	-0.70	-1.49	-0.86
494	Boa	Jaisalmer	59.46	60.26	53.72	59.13	10.11	10.77	4.25	9.68
495	Borana	Jaisalmer	27.43	0.00	27.05	0.00	-5.12	0.00	-2.40	0.00
496	Chacha	Jaisalmer	13.20	14.54	13.03	13.31	-0.41	4.59	-0.58	-0.30
497	Chandan	Jaisalmer	46.23	46.34	46.31	47.16	-2.05	-2.00	-10.39	3.02
498	Chodhariya	Jaisalmer	22.36	20.28	21.69	23.00	-3.60	-4.39	-3.09	-1.73
499	Dhaisar	Jaisalmer	60.69	60.56	60.98	60.72	-1.17	-0.79	-0.37	-1.13
500	Gamanewala	Jaisalmer	61.56	60.21	61.40	59.97	-0.18	-1.58	-3.54	-5.17
501	Gomath	Jaisalmer	43.91	44.31	43.42	45.45	-4.99	-5.34	-5.98	-4.51
502	Gotaru	Jaisalmer	37.82	39.44	35.54	38.43	1.37	2.79	-1.11	2.54
503	Gudi Ka Tala	Jaisalmer	6.90	5.65	5.63	5.85	1.25	3.70	0.88	2.20
504	Haboor	Jaisalmer	0.00	0.00	105.40	0.00	0.00	0.00	0.80	0.00
505	Hamira	Jaisalmer	42.00	41.23	42.30	42.36	0.05	-0.72	0.25	1.21
506	Jaisalmer	Jaisalmer	38.01	38.02	37.91	37.97	1.83	1.69	1.71	1.79
507	Kalewa	Jaisalmer	22.62	0.00	17.45	18.68	-0.08	0.00	2.65	2.78
508	Khariakua	Jaisalmer	0.00	34.56	32.85	35.71	0.00	-0.57	-2.25	0.56
509	Khuyiala	Jaisalmer	0.00	0.00	14.01	14.57	0.00	0.00	-5.59	-4.93
510	Kuria	Jaisalmer	0.00	35.04	34.96	34.91	0.00	0.34	0.26	0.21
511	Lanela	Jaisalmer	0.00	36.67	36.55	36.75	0.00	-0.43	-0.85	-0.40
512	Lathi	Jaisalmer	46.90	46.42	47.63	46.73	-2.10	-2.88	-5.67	-2.87
513	Lawan	Jaisalmer	18.61	0.00	18.18	17.41	-5.49	0.00	1.13	1.71
514	Longewala1	Jaisalmer	48.42	47.73	50.70	47.74	0.72	-0.01	2.95	0.80
515	Luna Kalan	Jaisalmer	12.00	11.42	11.26	11.84	0.45	0.94	0.81	1.94
516	Madasar	Jaisalmer	11.16	9.12	9.33	9.99	1.06	2.65	2.98	0.59
517	Miazler	Jaisalmer	0.00	0.00	61.11	0.00	0.00	0.00	-2.08	0.00
518	Moolsagar	Jaisalmer	14.53	15.04	15.10	14.89	-1.17	0.16	2.20	1.49
519	Moolsagar_Pz	Jaisalmer	0.00	0.00	69.64	70.62	0.00	0.00	-1.34	-0.26
520	Nachna	Jaisalmer	10.59	10.41	10.30	10.85	-0.01	0.55	1.15	2.15
521	Nathu Ka Bera	Jaisalmer	30.56	31.01	31.06	0.00	-3.34	0.51	1.96	0.00
522	Neweata	Jaisalmer	21.10	21.17	21.22	20.94	-0.15	-0.10	0.32	-0.41
523	Nokh1	Jaisalmer	0.00	0.00	14.66	13.85	0.00	0.00	-8.84	-11.70
524	Phalsund	Jaisalmer	6.37	5.20	5.44	5.76	0.93	0.61	0.80	1.17
525	Phulia1	Jaisalmer	70.81	0.00	76.57	74.42	-2.49	0.00	3.07	1.32
526	Rajgarh1	Jaisalmer	20.22	18.31	18.46	18.41	1.72	-0.47	1.36	-0.30
527	Ramgarh2	Jaisalmer	10.80	4.64	47.21	8.65	-1.25	2.84	0.08	-5.54
528	Ranau	Jaisalmer	56.81	58.67	57.17	0.00	-4.34	-2.63	-9.38	0.00
529	Sadewala	Jaisalmer	41.50	41.35	41.60	41.70	0.50	0.32	0.50	0.80
530	Sam1	Jaisalmer	8.88	7.44	6.67	6.80	1.38	3.29	2.32	1.00
531	Sanu	Jaisalmer	108.25	106.32	106.55	105.78	1.35	0.00	0.25	-0.63
532	Sanwala	Jaisalmer	32.53	32.80	34.04	32.53	-0.36	-0.05	0.89	-1.02
533	Sanwata	Jaisalmer	32.12	32.31	32.07	32.52	-0.11	0.29	-0.23	-0.23
534	Sodakar	Jaisalmer	47.43	46.13	51.50	46.63	-2.93	-4.91	-0.78	-4.97
535	Sribhadria	Jaisalmer	40.82	40.54	40.62	41.10	-0.28	-0.42	0.37	0.75
536	Tanot	Jaisalmer	31.82	31.88	29.47	31.02	-6.66	-0.55	-4.11	0.04
537	Bhagli	Jalore	52.30	52.20	55.00	63.89	-5.70	4.10	3.50	14.29
538	Doongri	Jalore	24.17	0.00	23.82	24.05	1.31	0.00	-0.36	0.57
539	Gudha Balotan	Jalore	45.50	0.00	44.03	44.69	-0.50	0.00	-2.93	-5.41
540	Kagmala	Jalore	26.90	24.75	24.44	24.80	-6.10	-6.70	5.59	5.65
541	Khokagaon	Jalore	31.75	30.44	31.99	30.92	-6.55	-11.16	-7.89	-9.98
542	Nimla	Jalore	16.63	13.94	18.53	15.79	-2.97	-1.16	1.43	-1.51
543	Punak Kalan	Jalore	6.28	5.04	4.81	5.56	-1.42	0.00	1.17	0.72
544	Ramseen	Jalore	7.21	6.05	5.13	5.88	-4.19	-1.50	1.18	0.93
545	Serena	Jalore	68.65	0.00	66.60	68.31	3.05	0.00	4.00	0.21
546	Aklera	Jhalawar	8.45	3.02	4.52	5.80	1.28	1.07	-0.09	-0.10
547	Aktasa	Jhalawar	0.00	3.45	4.58	5.99	0.00	3.31	1.89	-2.00
548	Anvlikalan	Jhalawar	10.74	8.69	8.47	8.51	4.25	4.55	5.41	1.82
549	Asalpur	Jhalawar	11.18	6.27	8.50	9.84	1.92	-0.38	-0.25	-1.66
550	Binda	Jhalawar	10.42	4.19	4.75	5.54	-3.60	0.82	-6.02	-6.28
551	Dag1	Jhalawar	0.00	8.21	10.17	0.00	0.00	-3.06	-7.16	0.00
552	Doongargaon	Jhalawar	6.69	2.33	5.29	5.75	1.43	1.60	1.81	0.87
553	Gagron	Jhalawar	12.96	4.12	5.42	8.23	0.68	3.34	-0.62	-2.40
554	Gajwara	Jhalawar	13.60	4.80	10.03	10.85	5.17	3.24	3.50	2.97
555	Ganeshpura	Jhalawar	14.72	8.54	9.28	10.57	9.38	4.42	4.96	6.05
556	Gangdhar	Jhalawar	12.04	9.11	9.37	10.00	-0.87	0.41	0.17	-0.45
557	Gauradiya Kalan	Jhalawar	9.45	5.52	6.04	7.63	1.22	3.24	-0.79	1.05
558	Gunavi	Jhalawar	12.77	4.37	6.74	10.95	0.61	-1.28	-4.31	-2.50
559	Gurariya Joga	Jhalawar	13.50	10.32	10.79	13.40	9.83	4.25	-1.03	-2.07
560	Gwalat	Jhalawar	8.24	1.41	3.33	5.18	1.13	-0.24	-1.39	-0.62
561	Jhalawar	Jhalawar	16.99	4.74	9.71	11.59	5.62	3.59	6.82	-3.18
562	Jhalrapatan	Jhalawar	6.13	3.77	4.64	5.49	-0.77	-1.03	-0.56	-0.01
563	Jhiri	Jhalawar	7.20	1.10	2.70	4.66	2.97	0.05	-0.76	-0.19

Sl No	Location	District	Decadal Average Water Level in mbgl				Fluctuation (m) from Decadal Mean			
			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
564	Karvan Kala	Jhalawar	0.00	6.82	9.41	12.12	0.00	2.10	1.29	-0.50
565	Krishanpura Chow	Jhalawar	8.44	2.28	3.67	4.45	3.15	-0.98	-1.36	0.44
566	Mandawar1	Jhalawar	9.91	0.58	1.73	4.26	4.25	0.30	0.28	2.71
567	Manohar Thana1	Jhalawar	14.38	13.19	12.34	14.14	0.96	2.48	-0.37	1.58
568	Mishroli	Jhalawar	9.33	2.87	4.16	6.50	0.32	2.31	1.85	1.94
569	Nahardi	Jhalawar	6.47	2.53	4.46	6.51	0.97	-0.42	1.29	1.91
570	Saredi	Jhalawar	14.95	10.56	11.78	11.84	5.04	6.20	3.82	2.68
571	Badagaon	Jhunjhunu	40.40	40.89	41.09	40.84	-12.80	-7.61	-10.80	-9.06
572	Birmi	Jhunjhunu	40.28	39.50	38.18	39.40	-0.59	-0.70	-2.04	-0.90
573	Churela	Jhunjhunu	44.00	42.89	43.05	42.97	-1.65	-5.71	-5.58	-7.33
574	Devroad	Jhunjhunu	67.57	67.83	68.24	67.85	-7.83	-7.88	-7.80	-8.75
575	Dighal	Jhunjhunu	50.44	50.81	50.74	50.53	-1.83	-3.11	-5.01	-4.89
576	Dulania1	Jhunjhunu	0.00	67.71	68.34	68.78	0.00	-8.30	-11.40	-8.92
577	Jaisinghpura	Jhunjhunu	45.79	45.71	45.32	45.61	-2.26	-3.35	-2.95	-3.33
578	Khudana	Jhunjhunu	0.00	60.69	62.17	62.21	0.00	-8.61	-6.28	-6.80
579	Lakhu	Jhunjhunu	62.20	63.68	63.28	65.19	-11.35	-9.92	-11.17	-9.91
580	Likua	Jhunjhunu	65.91	65.77	65.60	65.39	-7.14	-7.63	-8.06	-10.57
581	Mandasi Sandasi	Jhunjhunu	50.92	51.88	51.97	52.36	-5.16	-4.52	-4.59	-4.34
582	Mandrela	Jhunjhunu	52.00	52.33	52.39	52.83	-4.25	-4.32	-4.43	-6.92
583	Math	Jhunjhunu	48.51	48.46	41.28	49.16	-2.19	-1.54	-9.76	-2.04
584	Morwa	Jhunjhunu	70.97	70.68	70.67	70.38	-7.64	-8.32	-8.92	-9.72
585	Paporana	Jhunjhunu	20.70	19.18	20.30	0.00	-3.58	-5.82	-6.32	0.00
586	Pipli	Jhunjhunu	63.21	63.23	63.53	65.04	-13.56	-13.67	-15.29	-28.76
587	Shivpura1	Jhunjhunu	70.14	73.26	70.69	0.00	-7.16	-4.84	-7.53	0.00
588	Afri(Jodhpur)	Jodhpur	0.00	8.53	16.50	16.20	0.00	-8.15	-0.55	-1.00
589	Arifa Kallan	Jodhpur	0.00	49.54	48.05	49.48	0.00	3.89	4.80	3.53
590	Bambore	Jodhpur	14.67	14.75	14.69	14.90	1.27	0.15	-0.91	3.00
591	Baori	Jodhpur	0.00	42.26	47.33	0.00	0.00	-2.84	-1.17	0.00
592	Bap1	Jodhpur	3.23	0.00	3.19	3.14	-1.39	0.00	3.09	2.44
593	Bari Dhani	Jodhpur	10.54	10.74	10.29	11.33	0.14	3.54	3.49	2.93
594	Bhawi	Jodhpur	11.51	7.89	9.23	7.72	-1.03	4.78	4.79	1.15
595	Bisalpur	Jodhpur	0.00	6.33	6.30	4.35	0.00	0.22	3.40	-2.30
596	Bujawar	Jodhpur	24.60	22.58	21.35	23.23	4.07	2.34	3.21	4.29
597	Cazri	Jodhpur	33.52	31.80	30.62	30.76	7.03	6.19	4.53	4.57
598	Cazri(Barali)	Jodhpur	0.00	22.20	22.25	19.27	0.00	3.45	2.75	-2.23
599	Chopasni Nath	Jodhpur	6.89	5.21	5.46	5.61	1.94	0.18	0.86	0.86
600	Dangiwas	Jodhpur	11.29	10.53	10.49	10.80	-0.09	0.06	0.42	0.33
601	Darmi	Jodhpur	65.50	67.15	66.00	0.00	5.87	0.75	3.20	0.00
602	Devatra	Jodhpur	24.49	19.80	21.58	23.54	7.09	3.00	2.58	4.49
603	Dhawa	Jodhpur	20.98	20.20	20.88	20.62	7.78	7.00	9.78	9.34
604	Dhirpura_Pz	Jodhpur	38.00	38.97	39.58	39.77	-3.48	-2.91	-2.43	-2.65
605	Gangani	Jodhpur	0.00	0.00	6.38	6.30	0.00	0.00	-0.32	0.28
606	Jatyasani	Jodhpur	0.00	21.04	21.23	21.84	0.00	1.04	2.03	2.44
607	Jodhpur	Jodhpur	7.88	7.87	7.90	7.45	0.26	1.33	0.81	1.16
608	Karani	Jodhpur	44.75	43.64	44.28	43.92	0.60	-0.59	-5.08	-1.18
609	Khudala	Jodhpur	30.68	30.37	30.21	28.28	-0.32	-0.41	0.11	-1.92
610	Kolu	Jodhpur	0.00	50.78	49.40	50.76	0.00	-21.13	-24.10	-22.84
611	Kumaro Ki Dhani	Jodhpur	35.48	35.46	34.62	34.95	-0.87	-0.61	-1.48	-1.20
612	Kumbhariya	Jodhpur	0.00	0.00	25.10	0.00	0.00	0.00	-2.40	0.00
613	Kuri1	Jodhpur	4.17	3.76	5.06	4.81	-0.05	-0.19	0.41	-6.46
614	Lordi	Jodhpur	30.32	32.76	30.81	0.00	-0.54	1.51	-1.79	0.00
615	Luni	Jodhpur	0.00	2.13	2.25	2.45	0.00	-0.59	-0.85	-0.60
616	Mandore1	Jodhpur	15.88	14.13	11.03	12.16	7.34	7.71	3.59	4.82
617	Naran Ki Dhani	Jodhpur	40.17	40.02	40.35	40.43	-1.28	-0.58	-8.55	-2.92
618	Narnadi	Jodhpur	38.04	36.45	37.83	38.51	4.48	3.37	-9.37	-7.81
619	Osian2	Jodhpur	0.00	0.00	24.63	24.71	0.00	0.00	17.52	17.23
620	Palari	Jodhpur	36.65	37.79	36.89	0.00	-5.80	-3.96	-8.86	0.00
621	Rajiv Nagar	Jodhpur	0.00	21.32	20.82	20.46	0.00	1.79	4.10	3.34
622	Ramrawas	Jodhpur	17.12	16.71	16.54	16.81	0.61	0.30	0.23	0.50
623	Raron Ki Dhani	Jodhpur	34.12	34.38	33.86	34.31	-3.48	-4.12	-2.44	-1.09
624	Sajjara	Jodhpur	4.86	4.32	4.35	4.61	0.41	-0.07	0.30	0.66
625	Shergarh1	Jodhpur	43.17	43.63	43.54	43.53	0.40	0.98	0.84	-0.12
626	Azizpur	Karauli	0.00	21.14	21.91	20.10	0.00	12.64	12.15	10.18
627	Badh Kamla	Karauli	9.99	8.19	8.67	9.67	0.96	0.18	-2.21	-1.48
628	Bhauapura	Karauli	12.47	9.68	9.35	10.74	1.31	5.62	2.19	2.68
629	Chainpur_Pz	Karauli	0.00	13.28	12.10	14.52	0.00	2.58	1.22	3.17
630	Deeppura-Pz D	Karauli	0.00	30.88	32.50	40.20	0.00	-5.43	-4.10	3.25
631	Deeppura-Pz M	Karauli	0.00	25.93	32.75	34.78	0.00	-4.39	-3.70	-2.07
632	Gurla1	Karauli	20.13	17.81	17.97	18.51	-3.02	-0.19	-4.86	-5.05
633	Islampur	Karauli	10.32	7.16	7.60	8.15	5.93	2.86	1.65	1.80
634	Karanpura1	Karauli	0.00	0.00	14.28	15.19	0.00	0.00	-5.00	-4.36

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635	Karsai	Karauli	14.46	13.45	13.87	15.04	1.81	0.05	-0.86	0.54
636	Keladevi	Karauli	4.03	0.86	1.94	2.36	2.25	-0.47	-0.94	-0.67
637	Langra	Karauli	11.38	9.60	10.43	11.34	-0.63	0.14	0.77	1.28
638	Mandral	Karauli	29.77	0.00	29.90	30.17	0.48	0.00	0.96	1.43
639	Nadauti	Karauli	6.70	3.20	2.22	5.03	4.21	0.75	-1.21	-4.52
640	Sahar1	Karauli	10.16	9.38	9.39	8.11	2.50	1.78	-1.72	-3.35
641	Sankra2	Karauli	8.41	2.08	5.90	6.32	-0.40	-0.02	3.60	0.62
642	Sapotra1	Karauli	15.40	11.76	12.90	14.82	1.14	-1.75	-0.78	0.56
643	Alania	Kota	0.00	1.55	4.02	0.00	0.00	-1.50	-3.18	0.00
644	Ayana	Kota	14.97	5.54	8.21	9.10	0.84	2.47	-2.18	-0.32
645	Borawas	Kota	3.98	0.80	2.38	3.05	2.18	0.35	1.78	2.70
646	Dara	Kota	7.62	1.45	2.22	2.55	4.31	-0.30	0.12	0.80
647	Digod1	Kota	1.89	0.97	1.36	1.27	-0.16	-0.28	0.01	-0.04
648	Gadepan	Kota	2.71	0.89	1.62	1.58	0.86	-0.77	-0.08	0.03
649	Gainta	Kota	0.00	22.92	25.24	25.69	0.00	0.71	3.68	3.63
650	Girdharpura	Kota	5.23	2.96	3.33	3.32	1.02	-0.55	-0.58	-0.09
651	Gudli	Kota	5.51	3.55	1.67	1.05	2.44	2.03	0.80	0.18
652	Keshavpura	Kota	6.42	4.11	5.38	5.48	3.11	0.11	1.68	2.53
653	Khatoli	Kota	13.79	12.68	14.03	14.42	2.36	2.28	0.68	0.52
654	Kherarasulpur	Kota	9.32	3.83	6.25	6.07	1.90	-3.68	0.29	0.41
655	Kota1	Kota	6.00	5.58	5.36	5.35	1.97	0.97	1.20	1.39
656	Mandana	Kota	5.01	1.11	2.17	2.69	1.36	-0.91	-1.25	-0.93
657	Mandavra	Kota	11.42	10.34	10.11	11.51	1.62	2.07	1.59	2.39
658	Rajgarh1	Kota	20.22	18.31	10.75	18.41	1.72	-0.47	1.25	-0.30
659	Rattanpura	Kota	0.00	17.56	17.27	17.78	0.00	0.66	-0.43	-0.53
660	Bankalia	Nagaur	26.99	25.21	24.60	25.05	3.87	2.16	1.03	-2.34
661	Barani	Nagaur	56.37	55.34	55.80	54.51	-2.58	-3.46	-0.95	-5.24
662	Chakdhani	Nagaur	36.30	36.06	36.58	36.46	-1.57	-1.71	-1.46	-2.08
663	Chhoti Khatu	Nagaur	33.22	27.43	25.16	27.50	6.07	0.83	2.76	4.95
664	Chilo	Nagaur	33.65	33.35	33.98	33.42	1.03	0.68	0.16	0.45
665	Chosli	Nagaur	41.81	41.80	43.26	43.32	-2.81	-2.78	-2.06	-1.60
666	Daulatpura	Nagaur	27.84	27.67	27.86	27.87	-2.89	-3.01	-2.52	-2.73
667	Degana Jn.	Nagaur	0.00	0.00	26.20	29.25	0.00	0.00	-0.26	1.52
668	Deu	Nagaur	52.21	52.02	52.62	53.06	-2.27	-2.57	-0.56	-0.94
669	Didwana1	Nagaur	15.80	15.23	14.07	14.99	3.07	1.90	0.44	1.16
670	Gurha	Nagaur	0.00	67.34	67.83	0.00	0.00	-6.08	-1.93	0.00
671	Kolia	Nagaur	17.93	19.95	24.63	23.13	0.50	0.90	6.20	4.55
672	Kuchera	Nagaur	55.10	48.99	49.09	50.03	5.17	-0.02	-1.61	-0.12
673	Merta City	Nagaur	21.01	21.34	20.95	0.00	3.58	3.42	3.05	0.00
674	Nagaur1	Nagaur	0.00	27.10	30.90	29.41	0.00	4.63	8.40	6.09
675	Padmaniwas	Nagaur	5.42	5.06	4.94	5.11	0.70	0.39	0.27	0.44
676	Raghunathpura	Nagaur	28.73	24.25	24.10	24.91	2.87	-1.61	-2.06	-2.95
677	Rian	Nagaur	42.60	39.99	38.08	39.92	1.18	-1.38	-1.89	-1.75
678	Sanward	Nagaur	27.73	27.74	28.02	29.50	-0.07	-0.08	-1.25	-0.95
679	Singhana1	Nagaur	30.51	29.48	28.77	30.57	2.44	1.48	-0.50	0.30
680	Bassi1	Pali	12.65	10.55	10.42	10.59	1.35	1.38	1.07	2.24
681	Binjliawas	Pali	0.00	11.11	10.60	11.61	0.00	1.71	1.00	1.21
682	Hajiwas	Pali	11.81	0.00	10.30	10.92	4.46	0.00	2.30	2.49
683	Kanawas	Pali	0.00	11.59	14.13	13.84	0.00	-1.11	4.93	-0.56
684	Kariasoda	Pali	19.42	19.19	17.69	17.42	2.07	3.04	1.29	4.02
685	Kirwa	Pali	19.84	7.88	10.96	17.14	8.84	2.28	-0.24	0.44
686	Nimaj	Pali	35.38	35.68	35.02	34.39	0.93	1.03	1.22	0.59
687	Nimbornath	Pali	3.75	3.28	3.24	3.11	0.27	0.84	0.90	0.57
688	Pali1	Pali	10.18	6.35	6.84	8.07	2.89	4.36	4.35	5.13
689	Perwa	Pali	11.18	7.08	6.23	8.56	-1.92	1.93	-0.07	1.91
690	Prithipura	Pali	24.80	23.85	23.26	23.03	2.73	1.30	1.21	0.48
691	Radawas	Pali	20.18	18.85	17.39	17.92	3.84	9.93	5.47	-0.35
692	Raipur-I	Pali	6.53	3.84	5.20	5.07	-0.22	-2.16	-1.50	-2.93
693	Raipur-Ii	Pali	0.00	10.30	9.62	9.32	0.00	-1.73	-2.68	-3.38
694	Rohat1	Pali	2.23	1.01	1.31	1.58	1.47	0.63	0.03	0.00
695	Sanderao	Pali	0.00	6.08	6.95	8.43	0.00	-0.07	0.90	-0.87
696	Sardarsamad	Pali	7.39	7.56	6.85	7.25	0.98	2.26	1.15	1.35
697	Vaed	Pali	10.82	7.76	8.73	9.53	0.64	2.67	3.89	2.64
698	Barawarda	Pratapgarh	0.00	1.70	2.59	3.60	0.00	0.81	0.15	-8.19
699	Choti Sadri	Pratapgarh	0.00	6.40	10.49	10.64	0.00	4.83	6.92	1.64
700	Dholapani	Pratapgarh	4.50	1.46	2.11	3.15	0.80	0.71	-0.40	-1.40
701	Jawahar Nagar	Pratapgarh	4.65	2.33	3.71	3.31	0.65	0.73	0.83	-1.00
702	Jhatia Bari	Pratapgarh	0.00	2.32	2.97	3.33	0.00	0.16	-1.20	-0.98
703	Lamba Dabra	Pratapgarh	0.00	2.29	3.69	3.70	0.00	-0.61	-0.61	-0.28
704	Mohada	Pratapgarh	0.00	0.00	5.10	6.48	0.00	0.00	-0.30	1.00
705	Mokhampura	Pratapgarh	17.07	8.01	7.71	12.79	0.52	4.31	2.60	6.34

Sl No	Location	District	Decadal Average Water Level in mbgl				Fluctuation (m) from Decadal Mean			
			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
706	Mungna	Pratapgarh	10.73	3.61	6.92	7.89	-0.08	0.35	-1.94	1.48
707	Ninor	Pratapgarh	9.89	4.27	1.94	4.86	6.09	-2.03	-0.31	-3.46
708	Ninor	Pratapgarh	9.89	4.27	4.17	4.86	6.09	-2.03	-3.98	-3.46
709	Peepalkhoont	Pratapgarh	0.00	4.81	5.60	7.09	0.00	-1.26	-2.27	-0.80
710	Pratapgarh	Pratapgarh	7.77	3.42	6.03	6.49	0.27	-1.18	-0.27	-1.23
711	Punga Talab	Pratapgarh	0.00	2.29	4.10	6.25	0.00	1.75	2.21	0.90
712	Rajpuria	Pratapgarh	0.00	10.88	9.51	10.08	0.00	4.70	2.23	3.73
713	Suhagpura	Pratapgarh	10.47	1.74	4.23	6.80	-1.43	1.04	1.03	3.52
714	Baghana	Rajsamand	13.76	8.77	7.28	9.86	0.10	7.56	1.72	3.10
715	Bali1	Rajsamand	9.03	7.05	5.48	9.08	-0.77	3.45	2.63	1.38
716	Barar	Rajsamand	12.72	6.30	6.21	10.27	1.17	4.20	2.21	0.07
717	Bhim1	Rajsamand	11.91	6.79	5.78	7.36	0.85	4.09	1.60	2.92
718	Chattarpur	Rajsamand	15.41	10.30	10.86	0.00	2.33	6.62	5.38	0.00
719	Dewair	Rajsamand	12.44	6.55	6.24	17.64	3.24	6.10	4.26	5.64
720	Dowas	Rajsamand	6.22	1.82	4.33	3.13	2.75	1.05	1.36	0.26
721	Gajpura	Rajsamand	18.02	16.05	15.12	15.54	-1.08	4.70	8.02	9.54
722	Gaverdi	Rajsamand	12.06	10.14	9.50	9.50	1.61	0.04	-2.25	0.87
723	Ghato1	Rajsamand	12.44	0.00	8.85	0.00	5.54	0.00	2.65	0.00
724	Gugli	Rajsamand	16.02	9.78	8.81	11.63	3.95	4.31	-3.95	-1.14
725	Jhilwara	Rajsamand	14.00	10.45	10.80	12.08	-2.84	8.56	4.16	0.48
726	Kalwana	Rajsamand	11.04	5.24	5.76	7.74	-1.01	-0.46	1.16	-1.37
727	Kancholi	Rajsamand	9.69	5.25	3.47	5.84	2.19	3.30	-0.66	0.14
728	Kelwara	Rajsamand	6.18	4.27	3.11	4.24	0.69	1.98	-0.70	-0.75
729	Khamnor1	Rajsamand	13.64	9.01	7.42	10.93	-1.31	0.11	-3.08	-3.54
730	Khandel1	Rajsamand	0.00	9.36	9.18	8.43	0.00	1.77	0.24	-7.84
731	Kitela	Rajsamand	12.06	6.45	7.42	0.00	1.60	2.69	2.32	0.00
732	Mansingh Kagura	Rajsamand	8.44	5.47	5.05	6.38	0.43	2.86	0.54	-2.16
733	Mokampura	Rajsamand	10.93	5.55	5.86	6.80	4.74	3.06	2.17	1.11
734	Nadiawala	Rajsamand	15.89	11.72	11.28	13.14	-4.00	-1.37	-2.29	-2.37
735	Oda1	Rajsamand	6.52	3.39	1.53	4.33	3.89	2.31	-0.80	1.67
736	Odan	Rajsamand	6.87	3.51	3.52	4.92	-2.02	0.87	0.03	1.24
737	Rajsamand	Rajsamand	13.81	7.03	11.71	11.53	3.54	3.16	6.64	6.31
738	Sanget	Rajsamand	16.00	10.37	9.51	12.52	8.36	-1.17	-3.74	-4.82
739	Sheron Ka Bala	Rajsamand	10.75	5.18	4.99	6.29	3.11	3.34	1.55	2.87
740	Thikarwas	Rajsamand	10.65	7.55	6.05	8.03	1.11	5.09	1.94	-1.58
741	Bamnawas	Sawai Madhopur	8.29	5.96	5.70	5.93	3.57	1.33	0.68	0.46
742	Bhadoti	Sawai Madhopur	12.41	10.55	10.08	10.94	2.00	1.29	-0.98	-0.92
743	Bodal	Sawai Madhopur	8.65	4.80	5.07	6.61	1.74	2.71	0.28	0.42
744	Bonali	Sawai Madhopur	8.44	6.13	5.97	8.71	0.88	-0.03	-2.85	1.95
745	Chann	Sawai Madhopur	19.33	13.87	15.38	12.91	5.28	0.52	3.28	-2.94
746	Gangapur2	Sawai Madhopur	6.88	2.89	3.70	4.43	1.99	-2.21	-3.10	-2.57
747	Hindwar	Sawai Madhopur	12.64	11.77	11.34	11.35	1.06	0.42	2.44	0.10
748	Khandar1	Sawai Madhopur	14.85	8.26	9.54	12.13	1.23	-0.60	-1.42	0.87
749	Kushtala	Sawai Madhopur	0.00	0.00	10.68	0.00	0.00	0.00	2.32	0.00
750	Malarnachor	Sawai Madhopur	5.51	1.48	2.49	3.37	-0.13	-0.61	-1.70	-10.97
751	Meenapara	Sawai Madhopur	0.00	14.24	15.02	14.25	0.00	1.71	2.27	1.13
752	Moral Tiwara	Sawai Madhopur	10.90	6.56	7.71	8.17	0.30	2.01	2.51	2.07
753	Phariya	Sawai Madhopur	13.13	11.30	12.20	12.62	0.44	-0.74	-2.39	-3.02
754	Piplai	Sawai Madhopur	9.85	9.74	9.80	9.24	0.41	0.10	-0.27	-0.80
755	Ranthambor	Sawai Madhopur	10.36	8.16	8.31	7.99	2.30	-0.49	1.24	0.54
756	Sewa	Sawai Madhopur	6.57	4.34	5.24	6.46	-3.36	-5.41	-4.69	-4.32
757	Surwal	Sawai Madhopur	11.49	15.08	9.27	0.00	4.70	4.01	-2.20	0.00
758	Anokh_Pz	Sikar	62.05	61.75	66.05	64.70	-0.03	-3.17	1.53	-0.92
759	Bai2	Sikar	15.03	14.93	15.05	15.44	-1.81	-1.75	-0.85	-1.37
760	Bau	Sikar	60.88	62.03	60.84	61.51	-6.53	-7.20	-7.66	-2.44
761	Bherala Mod	Sikar	5.00	3.19	3.91	0.00	-0.41	-1.78	-2.79	0.00
762	Bibipur	Sikar	0.00	0.00	43.70	44.00	0.00	0.00	0.30	0.42
763	Bikamsara	Sikar	0.00	44.10	39.30	39.82	0.00	4.65	-0.10	0.21
764	Chinchas	Sikar	47.89	48.53	47.79	48.34	-1.26	-9.58	-1.24	-1.75
765	Datunjala	Sikar	50.97	51.34	51.94	51.42	-2.58	-2.56	-1.92	-2.63
766	Dewas	Sikar	0.00	0.00	35.88	36.94	0.00	0.00	0.06	0.98
767	Dhadhliawas	Sikar	39.20	41.01	40.26	40.46	-5.72	-9.49	-9.54	-11.75
768	Dhanadhan	Sikar	0.00	0.00	34.50	36.80	0.00	0.00	-0.44	2.22
769	Fatehpur	Sikar	44.67	0.00	44.25	0.00	3.97	0.00	3.01	0.00
770	Garoda	Sikar	40.96	40.73	40.97	40.83	-0.62	-1.32	-0.99	-1.38
771	Goriya	Sikar	18.39	18.43	18.38	18.77	-7.43	-7.75	-8.32	-8.17
772	Jajod	Sikar	50.32	50.26	50.59	50.74	-0.93	-1.01	-0.70	-1.02
773	Karanpura	Sikar	63.87	64.30	64.12	64.08	-4.16	-5.00	-4.38	-5.55
774	Khatu Shyamji	Sikar	18.51	19.34	18.46	19.23	-6.60	-6.41	-6.35	-7.14
775	Lampura	Sikar	40.47	42.94	41.11	0.00	-13.65	-10.21	-12.72	0.00
776	Mandha	Sikar	37.51	37.20	38.43	38.49	-6.41	-11.62	-9.85	-13.05

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777	Nani	Sikar	52.91	52.66	52.42	53.69	-3.91	-4.84	-4.21	-4.19
778	Nathusar	Sikar	21.23	23.87	25.19	27.33	-10.29	-16.86	-6.62	-17.18
779	Nechwa	Sikar	39.64	40.28	38.90	34.70	4.26	-2.14	-2.45	-7.89
780	Palsana	Sikar	42.55	41.58	42.70	41.46	-0.47	1.89	2.63	0.45
781	Patan	Sikar	12.86	9.29	11.08	0.00	1.34	-2.43	-0.86	0.00
782	Piprali	Sikar	53.76	52.98	52.47	52.46	-7.39	-9.83	-9.96	-15.08
783	Ramasar	Sikar	0.00	0.00	35.30	35.88	0.00	0.00	-0.26	0.12
784	Rashidpura	Sikar	66.00	65.67	67.04	66.59	-7.58	-11.45	-9.79	-14.97
785	Rohalsobhsar	Sikar	35.61	35.69	35.88	36.19	-1.39	0.02	-0.41	1.01
786	Roru Badi_I	Sikar	0.00	0.00	43.70	44.06	0.00	0.00	0.28	0.43
787	Roru Badi_Ii	Sikar	0.00	0.00	43.40	43.52	0.00	0.00	0.17	-0.07
788	Sabalpura	Sikar	57.65	57.82	58.23	58.98	-7.49	-11.02	-10.37	-10.97
789	Sekhiwas	Sikar	0.00	0.00	43.10	43.88	0.00	0.00	1.51	2.40
790	Ambeshwarji	Sirohi	5.25	3.16	4.03	4.06	-0.13	1.33	2.00	1.33
791	Anadara	Sirohi	0.00	0.00	13.04	15.95	0.00	0.00	0.29	0.45
792	Gulabganj	Sirohi	11.47	7.52	7.33	9.34	-1.91	1.43	1.04	1.05
793	Jhadoli	Sirohi	0.00	0.00	3.72	0.00	0.00	0.00	1.82	0.00
794	Jirawal	Sirohi	23.04	15.40	15.41	19.22	6.61	9.94	5.85	-3.84
795	Kalandri	Sirohi	12.76	8.16	9.82	10.82	-4.51	4.38	4.04	-4.86
796	Manpur2	Sirohi	20.58	14.00	12.93	3.62	8.04	11.83	6.16	-1.74
797	Mera Kishanganj	Sirohi	11.91	7.12	4.74	7.55	-8.77	3.61	-6.48	-10.97
798	Mount Abu	Sirohi	7.13	3.08	3.52	0.00	0.54	2.44	-0.87	0.00
799	Mungthalla	Sirohi	10.85	7.50	9.12	8.34	1.65	1.75	3.27	1.84
800	Palri	Sirohi	15.24	10.08	7.12	14.35	-0.83	7.51	0.35	2.28
801	Posaliya	Sirohi	26.30	12.30	14.94	17.37	-7.30	5.20	-2.56	-7.03
802	Reodar	Sirohi	19.25	14.52	16.47	17.87	0.15	0.12	0.42	-0.93
803	Sarupganj	Sirohi	15.26	5.71	8.59	9.98	-3.90	4.63	-8.79	4.70
804	Sirohi	Sirohi	13.14	7.12	6.47	9.09	-4.98	4.71	4.16	5.03
805	Siyana	Sirohi	8.66	6.86	8.16	7.34	0.29	0.58	1.28	-0.84
806	Aligarh	Tonk	20.33	12.32	7.23	13.71	1.04	0.43	-10.21	-12.08
807	Arniyalmal	Tonk	6.13	5.56	6.76	6.83	3.33	2.81	3.56	3.98
808	Bantholi	Tonk	9.05	7.48	8.79	9.59	0.20	0.03	0.39	0.49
809	Dewal1	Tonk	5.59	0.00	3.19	0.00	0.39	0.00	0.72	0.00
810	Dikoliya	Tonk	5.89	7.92	10.20	9.97	2.04	4.34	2.92	1.56
811	Hamirpur	Tonk	8.18	6.05	7.26	7.80	3.37	1.52	0.83	3.12
812	Jainagar	Tonk	0.00	11.71	12.95	14.51	0.00	3.01	-1.95	-6.89
813	Jaisinghpur	Tonk	5.59	4.53	4.88	5.59	2.10	2.86	2.18	2.09
814	Mahuva	Tonk	9.30	8.02	7.82	8.92	4.45	3.03	3.03	3.73
815	Malpura1	Tonk	8.88	9.58	7.47	5.80	5.75	6.77	3.22	3.80
816	Mandiawas	Tonk	0.00	18.82	19.69	0.00	0.00	5.78	5.35	0.00
817	Nayagaon	Tonk	0.00	4.72	5.41	6.61	0.00	3.21	-2.80	3.15
818	Niwai1	Tonk	32.76	0.00	20.70	0.00	6.26	0.00	-3.46	0.00
819	Ramthala	Tonk	4.83	0.00	3.67	0.00	2.70	0.00	2.24	0.00
820	Sirohi1	Tonk	0.00	0.00	9.80	10.58	0.00	0.00	6.50	7.28
821	Sohela	Tonk	9.59	7.41	8.07	8.04	6.58	4.71	4.47	-0.46
822	Sop1	Tonk	16.54	8.38	11.61	13.68	8.99	3.10	-11.39	-13.27
823	Todaraisingh1	Tonk	2.21	1.34	2.94	3.06	0.36	0.39	1.74	1.76
824	Amalia	Udaipur	7.73	3.73	3.02	4.98	-0.87	1.33	-1.23	1.63
825	Arampura	Udaipur	4.54	0.94	1.59	2.49	0.54	0.69	-0.51	-0.86
826	Bassi	Udaipur	3.61	3.70	0.90	1.38	0.86	2.60	-1.65	-1.22
827	Bhatewar	Udaipur	6.82	3.47	2.89	4.20	2.68	3.38	0.25	1.26
828	Bhinder	Udaipur	14.14	9.24	11.37	13.02	-1.61	-0.01	0.67	5.62
829	Bhinder_Pz	Udaipur	0.00	7.69	7.86	0.00	0.00	2.74	-0.09	0.00
830	Bhoyana	Udaipur	8.32	4.72	4.35	6.10	-0.93	0.27	-1.75	-0.90
831	Chirwa	Udaipur	9.76	3.91	4.51	5.58	-0.44	3.81	2.86	-2.04
832	Deola	Udaipur	3.92	2.04	2.20	2.69	0.62	0.14	-1.11	-1.34
833	Devgaon1	Udaipur	4.60	1.37	0.96	1.40	2.80	0.57	-4.19	-4.15
834	Dingri	Udaipur	3.78	1.37	1.12	1.66	2.40	0.49	-1.26	-0.08
835	Gadoli	Udaipur	7.47	4.32	3.88	5.94	-1.33	-0.38	-2.22	-4.26
836	Gurel	Udaipur	8.41	3.10	5.94	3.43	3.27	1.51	-1.90	1.59
837	Hariyab	Udaipur	16.44	7.27	7.37	8.38	-0.59	4.94	3.49	4.38
838	Intalikhara	Udaipur	5.88	2.37	2.52	2.63	0.18	0.67	-0.78	-1.35
839	Jaswantgarh	Udaipur	11.33	7.66	7.46	10.54	1.28	5.86	3.36	6.19
840	Kalayanpura	Udaipur	4.13	3.57	3.52	4.05	0.39	0.03	0.08	0.35
841	Kanod	Udaipur	8.15	5.62	4.71	5.77	1.55	2.92	-0.54	-3.89
842	Kanpur	Udaipur	8.76	3.65	2.64	5.36	0.80	3.34	0.17	3.54
843	Kathar1	Udaipur	3.38	1.89	1.89	2.62	1.18	0.84	-0.21	-0.59
844	Khairka	Udaipur	3.64	2.66	3.12	3.11	0.04	1.06	2.22	-1.49
845	Kheroda	Udaipur	27.23	19.56	24.75	24.74	0.13	3.96	9.45	7.64
846	Kherwara	Udaipur	6.62	3.00	3.16	4.74	0.66	1.89	1.00	2.45
847	Kholri	Udaipur	8.63	6.12	4.89	6.51	-1.17	2.27	-0.69	-1.31

Sl No	Location	District	Decadal Average Water Level in mbgl				Fluctuation (m) from Decadal Mean			
			May 05_14	Aug 05_14	Nov 05_14	Jan 06_15	May	Aug	Nov	Jan
848	Khunta	Udaipur	0.00	2.03	3.96	4.19	0.00	0.63	0.51	1.65
849	Koliyari1	Udaipur	3.32	1.46	1.79	2.92	-0.28	1.36	0.71	1.27
850	Kurabar	Udaipur	14.20	8.29	9.12	10.61	-0.02	1.02	0.15	-1.46
851	Luniyara	Udaipur	9.15	6.53	7.10	8.45	-0.84	0.54	-0.39	0.90
852	Manpura	Udaipur	8.18	4.27	6.04	6.26	1.10	-1.16	-0.54	-0.50
853	Mavli1	Udaipur	19.03	13.28	11.26	0.00	-0.02	-5.68	-7.59	0.00
854	Padawali	Udaipur	6.95	3.35	5.45	5.54	0.30	1.10	2.00	1.40
855	Paduna	Udaipur	5.22	1.99	2.60	3.09	1.25	0.87	0.78	0.81
856	Pai	Udaipur	12.90	4.97	6.55	0.00	-1.75	1.02	1.45	0.00
857	Parshad	Udaipur	6.30	3.27	3.48	5.09	1.90	0.57	-1.02	0.19
858	Punawali	Udaipur	0.00	5.18	5.07	6.26	0.00	3.26	1.65	0.27
859	Ramgiri(Badagaon)	Udaipur	12.83	7.75	7.58	9.58	4.38	6.05	3.97	5.64
860	Salumber1	Udaipur	8.85	5.56	5.55	6.49	-1.43	-1.22	-2.93	-3.24
861	Sarada	Udaipur	10.15	8.55	6.43	7.21	5.00	8.00	4.57	-0.65
862	Savina	Udaipur	5.64	4.07	3.48	3.37	1.04	1.17	-0.62	-0.92
863	Semri	Udaipur	4.76	3.08	2.98	3.24	0.11	2.53	1.43	0.97
864	Sisarma	Udaipur	10.93	6.47	5.84	8.25	-0.07	2.72	0.64	-0.51
865	Som1	Udaipur	10.78	5.55	7.17	8.59	0.57	0.19	0.61	-1.13
866	Srimali Ki Karia	Udaipur	10.16	3.47	3.05	4.39	2.01	3.12	1.42	-1.98
867	Undri	Udaipur	6.82	2.27	3.31	5.47	5.67	1.77	1.01	0.14

Appendix III

Chemical analysis results of collected samples during NHS monitoring 2015-16

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
16M/1	Daulatpura	Laxmangarh	Ajmer	7.7	1560	0	488	170	80	48	0.01	450	100	49	150	4.2	5.00	0.35	24.0	1014	400
16M/2	Kanpur	Arain	Ajmer	8.52	14540	180	1488	3337	755	400	8.00	1200	120	219	2750	144	9.00	0.00	11.6	9451	1520
16M/3	Lamana	Pisangan	Ajmer	8.2	2750	0	842	298	260	0	0.02	300	40	49	500	4.5	3.00	7.35	8.0	1788	690
16M/4	Maida ka badiya	Masuda	Ajmer	7.65	1610	0	488	206	90	13	0.01	450	124	34	160	7	3.00	0.21	14.0	1047	400
16M/5	Masuda	Masuda	Ajmer	7.7	3050	0	451	504	189	325	0.03	890	256	61	282	34	1.80	1.35	21.0	1983	370
16M/6	Pakhriawas	Masuda	Ajmer	7.72	1800	0	476	213	175	34	0.05	550	148	44	162	4	1.90	0.12	22.0	1170	390
16M/7	Ramgarh (shivnagar)	Masuda	Ajmer	7.8	3900	0	598	852	170	114	0.06	780	152	97	540	16	4.10	1.00	16	2535	490
16M/8	Ghoogro		Ajmer	8.3	2100	24	647	199	129	100	0.07	210	40	27	396	2.5	2.40	0.60	6.2	1365	570
16M/9	Tabiji	Pisangan	Ajmer	7.97	2500	0	805	426	215	2	0.03	430	52	73	484	9	2.50	10.00	11.0	1625	660
27M/1	Bansur	Bansur	Alwar	8.2	1630	0	659	206	40	6	0.20	440	36	85	202	3.6	0.75	1.50	13.0	1060	540
27M/2	Baran	Ramgarh	Alwar	7.67	790	0	378	35	36	0	0.22	300	80	24	44	5.2	0.40	2.00	12	514	310
27M/3	Bhitura	Neemrana	Alwar	7.95	972	0	439	52	42	15	0.70	100	24	10	180	3	1.25	0.00	11	632	360
27M/4	Bolni	Kot kasim	Alwar	8.09	1500	0	671	205	82	20	0.25	330	48	51	290	2.4	7.50	0.00	11.0	975	550
27M/5	Dalalpur	Umrain	Alwar	7.74	1914	0	488	327	75	18	0.30	430	84	54	242	4	0.50	0.00	12.2	1244	400
27M/6	Kabrala	Thangazi	Alwar	7.5	1860	0	659	206	85	8	2.00	590	136	61	150	9.2	0.65	1.20	10.0	1209	540
27M/7	Kishangarh bas	Kishangarh bas	Alwar	7.81	1120	0	415	107	62	27	0.10	340	56	49	110	3.3	0.38	0.00	132.0	728	340
27M/8	Lachmangarh	Govindgarh (a)	Alwar	7.8	8050	0	464	2428	125	130	0.30	2040	368	272	920	6.6	1.70	0.00	12.3	5233	380
27M/9	Majri khurd	Neemrana	Alwar	8.15	2320	0	659	341	125	6	0.30	290	44	44	400	3.9	0.78	0.00	12.3	1508	540
27M/10	Nimli	Tijara	Alwar	7.7	1030	0	366	78	35	85	0.20	280	92	12	104	12.1	0.28	0.00	11.0	670	300
27M/11	Pur	Kot kasim	Alwar	8.15	1200	0	488	107	98	6	0.20	140	24	19	240	2.5	1.40	0.00	10.0	780	400
27M/12	Rambas(govindgarh)		Alwar	8.1	2220	0	952	213	145	6	0.20	160	16	29	506	4.7	10.20	0.25	12	1443	780
27M/13	Ramgarh	Ramgarh	Alwar	8	3430	0	964	554	220	140	0.10	660	64	122	580	3	2.40	0.00	16.3	2230	790
27M/14	Tehla	Rajgarh	Alwar	7.96	840	0	439	43	12	14	0.20	330	48	51	54	3	0.57	0.00	12.0	546	360
27M/15	Tijara	Tijara	Alwar	7.97	1000	0	317	128	50	42	0.15	220	40	29	140	2.8	0.50	1.25	10.3	650	260
27M/16	Torikabas	Thanagazi	Alwar	7.69	1650	0	451	263	40	55	0.16	460	140	27	170	6.3	2.50	0.00	10.0	1073	370
10M/1	Arthuna	Garhi	Banswara	7.62	830	0	415	64	4	50	0.05	400	120	24	36	1	1.00	0.50	12.1	540	340
10M/2	Bagidora	Bagidora	Banswara	7.77	1020	0	378	50	87	40	0.07	300	80	24	96	1	1.10	0.10	10.0	663	310
10M/3	Bansla	Bagidora	Banswara	8.15	990	0	476	64	2	20	0.05	300	80	24	92	2	0.92	0.42	11.0	644	390

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
10M/4	Banswara	Talwara	Banswara	7.57	1100	0	244	142	130	35	2.05	400	140	12	76	1	0.85	1.20	10.0	715	200
10M/5	Bhungra	Pipalkhunt	Banswara	8	820	0	342	43	10	120	0.11	350	100	24	45	1	0.25	2.30	11.1	533	280
10M/6	Bhura kua		Banswara	8.63	450	12	244	57	10	17	0.12	240	20	46	40	1	0.75	0.41	7.0	293	220
10M/7	Charakni	Kushalgarh	Banswara	7.98	710	0	366	50	3	28	0.13	310	76	29	40	1	0.40	0.30	6.0	462	300
10M/8	Chota dungra	Sajjangarh	Banswara	8	840	0	244	92	4	150	0.11	350	90	30	50	1	0.44	1.20	6	546	200
10M/9	Danpur	Pipalkhunt	Banswara	7.81	1000	0	244	156	225	55	0.05	450	100	49	116	1	1.10	0.30	8.7	650	200
10M/10	Dungaria	Ghatol	Banswara	8	910	0	451	106	16	50	0.07	450	172	5	60	1	0.50	0.20	8.1	592	370
10M/11	Khudan		Banswara	7.77	1110	0	403	92	52	55	0.05	350	80	36	96	1	0.42	1.50	8.0	722	330
10M/12	Kusalgarh	Kushalgarh	Banswara	8.3	390	0	146	57	7	35	0.06	200	52	17	17	1	0.35	0.25	6.0	254	120
10M/13	Rakho	Bagidora	Banswara	8.23	1070	0	366	213	6	30	0.05	420	28	85	98	1	0.90	0.35	8.0	696	300
20M/1	Atru	Atru	Baran	8.02	1000	0	427	43	62	40	0.08	250	40	36	121	1.2	1.18	0.01	12.3	650	350
20M/2	Bamla	Baran	Baran	7.78	1640	0	467	156	183	28	0.09	250	44	34	261	2.1	1.24	0.14	11.2	1066	383
20M/3	Bansthooni	Kishanganj	Baran	7.58	940	0	390	35	55	6	0.03	390	68	44	25	25.6	0.95	0.06	10	611	320
20M/4	Baran	Baran	Baran	7.55	5700	0	695	802	1084	48	0.04	1150	168	177	789	8.1	0.04	0.04	9.0	3705	570
20M/5	Barkhedi (anta)	Anta	Baran	7.71	2500	0	390	107	748	31	0.08	890	152	131	159	11.5	0.96	0.02	12.3	1625	320
20M/6	Bhanwargarh	Kishanganj	Baran	7.64	880	0	220	43	71	29	.013.024	280	60	32	27	5.1	1.27	0.10	14.2	572	180
20M/7	Both	Anta	Baran	7.44	3500	0	683	426	524	48	0.10	1230	180	189	180	101	0.74	0.04	10	2275	560
20M/8	Chhipa barod	Chipa barod	Baran	7.8	9000	0	427	57	38	12	0.02	350	60	49	61	0.4	0.74	0.01	11	5850	350
20M/9	Harnauda	Chhipa barod	Baran	7.49	1200	0	281	28	316	34	0.04	580	80	92	23	0.3	0.58	0.02	10	780	230
20M/10	Kasba thana	Shahabad	Baran	7.03	500	0	244	21	12	25	.047.071	220	36	32	20	2.9	1.25	0.01	8	325	200
20M/11	Kelwara	Shahabad	Baran	7.06	840	0	329	85	48	4	0.11	330	56	46	45	15.9	0.69	0.08	7	546	270
20M/12	Kishanganj	Kishanganj	Baran	7.4	1100	0	415	93	71	9	0.02	340	48	53	97	5.4	1.09	0.03	12	715	340
20M/13	Mangrol	Anta	Baran	8.1	972	0	476	28	62	40	0.02	390	88	41	66	0.051	1.63	0.04	11	632	390
20M/14	Payal tori	Shahabad	Baran	7.03	640	0	220	21	88	25	0.05	280	44	41	20	2.9	0.79	0.01	12	416	180
20M/15	Sarthal	Chhipa barod	Baran	7.22	600	0	244	43	22	30	0.02	270	40	41	19	0.2	0.85	0.01	10	390	200
20M/16	Shahabad	Shahabad	Baran	7.63	1060	0	451	50	78	6	0.02	370	60	53	67	11.7	0.84	0.17	10	689	370
20M/17	Urpuria	Anta	Baran	7.73	2000	0	573	213	7	48	0.06	550	80	34	221	1.7	1.41	0.00	12	1300	470
49M/1	Bachhbar	Barmer	Barmer	8.5	9430	36	550	2942	115	18	0.10	600	80	97	1930	4.7	0.99	0.30	42.3	6130	511
49M/2	Balewa	Barmer	Barmer	7.8	4380	0	403	1064	345	4	0.02	680	160	68	700	1	2.45	0.43	34.6	2847	330

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
49M/10	Nimri (radewa)	Barmer	Barmer	8.11	4400	0	549	1134	62	165	0.09	1100	264	107	529	4.2	1.10	0.30	32.2	2860	450
49M/11	Padmaniyon ka tala	Barmer	Barmer	8.25	2800	0	207	624	270	95	0.03	300	84	22	510	4.1	0.65	0.23	29	1820	170
49M/12	Patrasar	Barmer	Barmer	8.28	1650	0	525	248	52	17	0.10	200	48	19	300	4.1	1.91	0.03	22.6	1073	430
49M/13	Sanawara	Barmer	Barmer	8.5	6000	36	244	1840	140	120	0.09	700	160	73	1100	10.1	0.58	0.04	36.6	3900	260
49M/14	Sasion-ka-kua	Barmer	Barmer	8	5050	0	549	1418	20	162	0.01	600	80	97	920	4.2	0.99	0.12	42	3283	450
49M/15	Sihani	Barmer	Barmer	7.91	1450	0	280	240	40	170	0.10	350	72	41	184	2.1	0.80	0.09	17	943	230
49M/16	Sutharon ki dhani	Barmer	Barmer	8.16	3400	0	622	750	143	152	0.01	940	112	161	414	4.2	0.60	0.40	34.0	2210	510
49M/17	Baitu	Baitu	Barmer	8.45	15700	36	244	5230	380	15	0.02	2580	448	355	2500	29.7	1.58	0.06	44.50	10205	260
49M/18	Panavada	Baitu	Barmer	8.11	15000	0	329	4940	190	205	0.00	1940	232	331	2600	25.1	7.50	0.56	42.0	9750	270
49M/19	Sau padam singh	Baitu	Barmer	7.93	14300	0	195	4850	170	38	0.20	2300	256	404	2250	19.7	2.23	0.02	42.3	9295	160
49M/20	Chawa	Sindri	Barmer	7.83	9650	0	329	3150	100	60	2.00	1480	200	238	1550	16.1	1.20	1.80	74.4	6273	270
49M/21	Chohtan	Chohtan	Barmer	8	1230	0	281	128	135	100	0.15	330	100	19	140	1.1	0.88	0.02	18.0	800	230
49M/22	Sanwlor	Chohtan	Barmer	7.99	2410	0	220	461	402	26	0.20	400	80	49	400	1.2	0.35	0.07	12.0	1567	180
49M/23	Siyaga tala	Chohtan	Barmer	8.42	6700	24	293	1850	255	257	0.10	960	104	170	1100	14.7	0.52	0.01	32.5	4355	280
49M/24	Tarla	Chohtan	Barmer	8.22	2600	0	293	390	465	39	0.02	610	80	100	320	1.7	0.60	0.60	16.0	1690	240
49M/25	Redana	Sheo	Barmer	7.78	2230	0	525	390	102	40	0.05	560	84	85	260	1.6	1.20	0.15	22.0	1450	430
49M/3	Barmer	Barmer	Barmer	7.95	350	0	98	43	50	5	0.10	150	40	12	14	17.8	0.72	0.04	5.0	228	80
49M/4	Bisala	Barmer	Barmer	8.25	6100	0	976	1453	198	80	0.26	520	160	29	1200	1.1	1.95	0.10	38.0	3965	800
49M/5	Derasar	Barmer	Barmer	7.81	1600	0	305	269	85	101	0.32	440	88	54	158	14.4	0.68	nr	10.0	1040	250
49M/6	Hathitala	Barmer	Barmer	7.96	8000	0	427	2416	132	228	0.02	820	144	112	1500	1	0.09	0.21	41.2	5200	350
49M/7	Jasai	Barmer	Barmer	8.08	720	0	354	43	20	22	0.30	240	60	22	69	1.7	1.01	0.85	15.0	468	290
49M/8	Kharin	Barmer	Barmer	8.3	1530	0	317	319	20	50	0.14	250	40	36	240	4.2	1.10	0.12	22.0	995	260
49M/9	Nand	Barmer	Barmer	7.91	2740	0	366	638	95	203	0.02	610	120	75	390	9.1	1.10	0.10	32.0	1781	300
55M/10	Gujaro ka bera	Sheo	Barmer	8.4	1970	72	164	419	260	62	0.25	295	28	55	396	11.4	1.20	0.40	11.0	1281	254
55M/11	Jawan singh ki beri	Sheo	Barmer	8.5	2650	24	360	433	380	80	0.15	355	66	46	482	7.4	1.60	0.25	10.3	1723	335
55M/12	Gadra road	Sheo	Barmer	8	3550	0	689	646	241	8	0.19	315	70	34	649	12.8	1.65	0.21	30.0	2308	565
55M/13	Panchla	Sheo	Barmer	8.1	7590	0	365	2082	850	19	0.11	925	154	131	1469	20	1.30	4.30	7.8	4934	299
28M/1	Bandh bareta	Bayana	Bharatpur	7.21	570	0	232	35	45	1	0.01	170	56	7	54	1.8	0.40	0.15	10.2	371	190
28M/2	Bawari baroda	Bayana	Bharatpur	7.6	610	0	256	28	50	3	0.05	180	32	24	57	1.1	0.56	0.20	13.0	397	210

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
28M/3	Bhagori	Bayana	Bharatpur	7.4	1400	0	329	213	40	95	0.10	440	80	58	100	27	0.80	0.05	14.0	910	270
28M/4	Bharatpur	Sewar	Bharatpur	7.87	640	0	232	43	45	5	0.05	200	32	29	46	4.2	0.44	0.51	16.0	416	190
28M/5	Dahinagaon	Rupwas	Bharatpur	7.66	800	0	98	142	80	32	0.06	160	8	34	110	0.7	1.82	0.05	12	520	80
28M/6	Gopalgarh	Dahari	Bharatpur	8.23	4700	72.0	360	1150	148	170	0.09	1000	104	180	600	21.2	0.75	0.25	11	3055	415
28M/7	Gulpura	Nagar	Bharatpur	7.70	13860	0.0	525	4260	440	120	0.10	2700	328	457	1975	5.0	1.00	0.15	15	9009	430
28M/8	Indroli	Kama	Bharatpur	8.14	1120	0.0	329	149	54	33	0.15	450	56	75	50	4.5	0.53	0.25	10	728	270
28M/9	Jaisari	Nagar	Bharatpur	8.60	6600	0.0	293	1889	190	240	0.10	850	80	158	1127	5.3	2.17	0.15	25.3	4290	240
28M/10	Jurahra	Kaman	Bharatpur	7.85	2400	0.0	85	632	52	32	0.07	500	88	68	242	17.8	1.20	0.20	12	1560	70
28M/11	Kaman	Kaman	Bharatpur	8.18	4280	0.0	939	795	135	165	0.10	670	28	146	650	71.6	2.36	0.10	23	2782	770
28M/12	Khan surjapur	Rupwas	Bharatpur	8.10	2090	0.0	98	490	182	90	0.05	340	24	68	290	54.0	1.84	0.15	10	1359	80
28M/13	Khanua	Rupwas	Bharatpur	7.50	2800	0.0	476	447	170	210	0.10	590	64	105	270	152.0	0.39	2.55	12	1820	390
28M/14	Khedli mod		Bharatpur	8.10	660	0.0	256	50	35	4	0.06	170	16	32	72	1.0	1.29	0.20	8	429	210
28M/15	Kheria mod	Bayana	Bharatpur	8.1	750	0.0	342	35	38	4	0.15	280	36	46	45	1.2	0.69	0.25	9	488	280
28M/16	Kot	Bayana	Bharatpur	7.8	630	0.0	244	35	40	26	0.10	250	48	32	29	1.7	1.00	0.80	7	410	200
28M/17	Kumher	Kumher	Bharatpur	8.04	5350	0.0	647	1235	95	375	0.09	1650	156	306	410	107	0.61	1.60	19.6	3478	530
28M/18	Mandhera	Deeg	Bharatpur	7.62	3460	0.0	451	802	70	205	0.08	1100	104	204	290	12.6	0.88	3.50	12	2249	370
28M/19	Nadbai	Nadbai	Bharatpur	8.30	4280	96.0	1171	575	185	30	0.05	540	32	112	740	2.4	1.41	0.05	23	2782	1120
28M/20	Pahari	Nagar	Bharatpur	7.3	800	0.0	268	99	30	34	0.06	260	96	5	65	16.3	0.91	2.60	8	520	220
28M/21	Panhori	Deeg	Bharatpur	7.87	830	0.0	244	85	82	10	0.07	280	44	41	60	6.7	0.66	0.20	9	540	200
28M/22	Salabad	Bayana	Bharatpur	7.88	2500	0.0	854	170	65	290	0.03	660	88	107	270	2.2	2.10	0.25	10	1625	700
28M/23	Sihora	Kaman	Bharatpur	7.9	1500	0.0	301	327	25	25	0.02	610	52	117	50	31.8	2.07	0.26	11	975	247
28M/24	Weir	Weir	Bharatpur	8.94	3000	72.0	756	433	50	150	0.01	770	44	161	350	1.5	2.45	1.80	11.2	1950	740
28M/25	Manota kalan		Bharatpur	8.22	6900	0.0	671	1562	680	6	0.10	860	24	195	1200	2.7	2.00	0.20	32	4485	550
17M/1	Badnor	Asind	Bhilwara	8.27	2320	0.0	695	206	275	3	0.25	260	40	39	390	39	2.20	0.00	12.4	1508	570
17M/10	Salawatia	Mandalgarh	Bhilwara	8.02	1315	0.0	366	142	135	34	0.03	430	52	73	110	3.6	0.52	0.00	25	855	300
17M/11	Sawaipur	Kotri	Bhilwara	7.5	2970	0.0	317	476	195	440	0.05	1130	204	151	164	5.8	1.10	0.00	12	1931	260
17M/12	Suwana	Suwana	Bhilwara	8.23	2180	0	573	284	190	19	0.04	310	24	61	322	62	1.70	0.31	10	1417	470
17M/13	Taswaria khurd	Shahpura	Bhilwara	7.67	1070	0	390	85	62	30	0.06	330	48	51	72	38	1.00	1.60	11.4	696	320
17M/14	Tiloli	Asind	Bhilwara	7.93	1090	0	366	78	128	2	0.07	310	68	34	96	23	0.75	0.73	10.2	709	300

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
17M/2	Bijolia	Mandalgarh	Bhilwara	7.76	1100	0	390	128	135	12	0.05	330	60	44	144	11	1.00	0.00	5	715	320
17M/3	Dahimatha	Asind	Bhilwara	7.69	6150	0	537	1619	290	40	0.06	1240	200	180	836	11.3	5.00	0.32	11	3998	440
17M/4	Devaria	Sahara	Bhilwara	8.24	1395	0	464	149	85	12	0.50	200	36	27	223	8.4	2.00	0.00	12	907	380
17M/5	Lakola	Sahara	Bhilwara	7.9	1270	0	549	99	35	3	0.04	200	24	34	200	2.6	2.50	0.00	4	826	450
17M/6	Asind	Suwana	Bhilwara	7.73	2720	0	366	589	175	78	0.06	420	36	80	440	8.5	2.00	0.16	3	1768	300
17M/7	Daulatgarh		Bhilwara	7.6	960	0	403	64	30	27	0.06	110	32	7	172	0.9	2.50	0.00	7	624	330
17M/8	Vavdi		Bhilwara	8.06	1100	0	342	135	55	21	0.04	260	56	29	134	1.4	1.60	0.00	6.2	715	280
17M/9	Pitakhera	Raipur	Bhilwara	8.08	1322	0	354	213	57	8	0.06	420	32	83	102	14.8	1.40	0.00	6.2	859	290
39M/1	Arjansar	Lunkaransar	Bikaner	8.35	610	12	90	55	75	37	1.30	140	38	11	65	1.5	0.20	0.23	8	397	94
39M/10	Hariasar	Lunkaransar	Bikaner	8.05	5100	0	388	1222	470	37	0.10	1180	250	135	635	2	0.60	0.52	8	3315	318
39M/11	Kasturia	Bikaner	Bikaner	7.9	2100	0	632	215	172	24	0.10	380	90	38	295	2	1.20	0.11	19	1365	518
39M/12	Kharwali	Bikaner	Bikaner	7.2	440	0	71	26	84	9	0.02	140	33	14	23	3	0.50	0.20	19	286	58
39M/13	Khara	Bikaner	Bikaner	8	6790	0	559	1957	128	36	0.04	1610	245	243	819	1.7	3.00	9.42	6.5	4414	458
39M/14	Khirera	Lunkaransar	Bikaner	8.45	4520	48	242	980	512	90	0.30	510	78	77	807	3.2	0.40	0.15	8.1	2938	278
39M/15	Kodamdesar	Bikaner	Bikaner	8.4	1170	24	242	131	75	81	0.10	183	36	23	177	1	0.30	0.11	42	761	238
39M/16	Lakhansar	Bikaner	Bikaner	7.9	690	0	108	55	128	20	0.10	120	21	16	90	2.2	0.50	0.03	11	449	89
39M/17	Lakhasar	Dugargarh	Bikaner	8	2300	0	315	573	64	16	0.10	560	165	36	269	3.3	0.30	0.18	19.2	1495	258
39M/18	Lakhusar	Bikaner	Bikaner	8	5400	0	510	1187	576	10	0.10	880	130	135	839	1.2	0.65	0.12	16.3	3510	418
39M/19	Mahajan	Lunkaransar	Bikaner	7.7	2300	0	750	112	215	34	0.20	810	105	133	100	5.5	2.10	1.46	29	1495	615
39M/2	Bajju	Kolayat	Bikaner	8	1100	0	217	139	158	9	0.10	180	37	21	169	2	1.00	0.05	14	715	178
39M/20	Nokha		Bikaner	7.2	1780	0	339	337	95	31	0.60	290	64	32	271	2	0.52	0.15	14	1157	278
39M/21	Nokhra	Kolayat	Bikaner	7.2	1900	0	376	360	180	38	0.21	260	85	12	358	3	2.00	0.33	34	1235	308
39M/22	Raner	Bikaner	Bikaner	7.4	4020	0	309	1151	140	17	0.10	830	198	81	557	2	0.52	0.65	12.6	2613	253
39M/23	Ranjitpura	Kolayat	Bikaner	8.11	460	0	126	58	25	41	0.20	150	30	18	45	1	0.40	0.56	18	299	103
39M/24	Sattsar	Bikaner	Bikaner	7.9	2670	0	394	403	410	24	0.10	830	90	147	239	1	2.30	0.12	26	1736	323
39M/25	Tanwar wala	Kolayat	Bikaner	7.86	2200	0	437	254	360	13	0.10	660	65	121	206	1	0.30	0.03	36	1430	358
39M/3	Binjawari	Lunkaransar	Bikaner	8	550	0	156	84	3	19	0.10	180	61	7	39	2.3	0.60	0.09	22	358	128
39M/4	Bithnok	Kolayat	Bikaner	8.45	2030	36	210	315	225	70	0.12	630	110	86	155	2	0.30	0.23	18	1320	232
39M/5	Chhatargarh	Lunkaransar	Bikaner	8.18	2300	0	559	431	64	32	0.10	460	65	72	324	3.1	2.00	7.28	9.9	1495	458

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
39M/6	Dantor	Bikaner	Bikaner	8.1	1130	0	120	264	70	21	0.50	140	34	13	195	1.2	0.40	0.22	14	735	98
39M/7	Dhirera	Lunkaransar	Bikaner	8.1	400	0	59	41	52	6	0.10	120	21	16	22	3	1.20	0.02	10.2	260	48
39M/8	Godu	Kolayat	Bikaner	8.1	1016	0	217	119	96	77	0.20	200	29	31	144	3.6	2.10	4.51	18	660	178
39M/9	Gorabdesar	Lunkaransar	Bikaner	8.12	4890	0	388	1210	480	147	0.32	688	109	101	899	2	0.60	0.12	8.4	3179	318
21M/1	Ballop	Talera	Bundi	7.72	1000	0	329	64	111	39	0.01	330	72	36	84	0.8	1.34	0.00	10	650	270
21M/10	Rajwas	Talera	Bundi	7.76	770	0	342	64	14	8	0.01	290	44	44	48	0.5	1.09	0.00	11	501	280
21M/11	Ramnagar	Talera	Bundi	7.87	680	0	293	57	36	6	0.02	260	36	42	49	2.5	1.69	0.02	12.2	442	240
21M/12	Gaindoli	Keshoraipatan	Bundi	8.03	1000	0	378	99	52	11	0.02	330	48	51	86	0.2	0.89	0.00	11	650	310
21M/2	Dahi khera	Keshoraipatan	Bundi	7.69	2000	0	708	178	124	82	0.01	670	100	102	165	0.5	0.43	0.00	11	1300	580
21M/3	Delunda	Talera	Bundi	7.92	2900	0	647	327	354	130	0.01	630	96	95	384	3.4	1.40	0.00	12	1885	530
21M/4	Kapren	Keshoraipatan	Bundi	8.04	3500	0	1025	284	498	5	0.00	190	32	27	727	1.9	1.89	0.00	13	2275	840
21M/5	Keshoraipatan	Keshoraipatan	Bundi	7.86	5500	0	1220	724	706	4	0.01	180	28	27	1190	0.4	1.69	0.00	10	3575	1000
21M/6	Kota kurd		Bundi	8.15	1650	0	683	64	178	10	0.02	300	48	44	238	25	1.03	0.00	11	1073	560
21M/7	Lakheri	Keshoraipatan	Bundi	7.6	2700	0	390	312	592	7	0.01	700	100	109	316	2.1	1.21	0.23	12	1755	320
21M/8	Maija	Keshoraipatan	Bundi	8.13	2100	0	683	199	225	1	0.00	300	40	49	360	1	1.80	0.00	11	1365	560
21M/9	Motipura	Nainwa	Bundi	7.7	1100	0	437	64	96	47	0.02	440	64	68	68	2.9	1.10	0.03	10	715	358
15M/1	Mahooda	Dungla	Chittaurgarh	8.5	1300	36	210	280	45	150	0.19	190	13	38	280	2	2.00	0.55	10	845	232
18M/1	Kapasan	Kapasan	Chittaurgarh	7.62	6000	0	695	1022	400	675	0.10	1020	240	102	890	18.6	1.00	0.79	8.1	3900	570
18M/2	Menal	Begun	Chittaurgarh	8.1	850	0	342	35	82	7	0.12	300	64	34	52	8	0.39	0.00	8	553	280
18M/3	Rashmi	Rashmi	Chittaurgarh	7.86	2820	0	683	362	325	19	0.10	670	156	68	345	4.7	0.34	1.00	14	1833	560
22M/1	Rawatbhata	Bhainsroadgarh	Chittaurgarh	7.31	11250	0	366	133	145	17	0.02	370	68	53	108	25.6	0.94	0.01	36.3	7313	300
36M/1	Neema	Rajgarh	Churu	8.4	5250	96	342	568	1422	12	0.02	780	152	97	899	2.7	1.16	0.28	32.2	3413	440
36M/2	Rajgarh	Rajgarh	Churu	8.35	8420	60	220	2256	820	104	0.08	660	100	100	1725	3.1	3.38	0.27	32	5473	280
36M/3	Dadrewa	Rajgarh	Churu	7.97	1800	0	366	241	132	149	0.10	600	104	83	79	101.5	1.24	0.11	26	1170	300
36M/4	Bhalautibba	Taranagar	Churu	8.29	2920	120	586	284	372	3	0.03	300	56	39	539	2.5	0.38	0.21	20	1898	680
36M/5	Hardesar	Sardarshar	Churu	8.75	4180	72	146	994	328	138	0.07	686	96	108	646	5.9	0.24	0.16	21	2717	240
36M/6	Shava	Taranagar	Churu	8.13	3320	0	634	241	378	534	0.11	1200	156	197	167	102.5	3.04	2.41	22	2158	520
36M/7	Dhirwas	Taranagar	Churu	8.1	3300	0	244	426	758	23	0.08	780	144	102	375	43.7	14.90	0.46	11	2145	200
40M/1	Bidasar	Sujangarh	Churu	8.12	720	0	390	50	35	20	0.04	150	28	19	134	2	0.49	0.10	10	468	320

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
40M/10	Padihara	Ratangarh	Churu	8.26	590	0	342	35	24	23	0.10	150	20	24	104	2	1.45	0.05	9	384	280
40M/11	Rampura	Churu	Churu	8.99	3340	48	305	851	213	92	0.00	230	20	44	734	3	0.92	0.06	12	2171	330
40M/12	Ratangarh	Ratangarh	Churu	8.28	2010	0	500	262	170	257	0.04	120	24	15	481	2	1.38	0.20	13	1307	410
40M/13	Satda	Churu	Churu	8.3	4410	0	415	979	840	56	0.14	600	28	129	940	4	2.20	0.15	56	2867	340
40M/14	Sirsala	Churu	Churu	8.25	240	0	98	28	16	0	0.00	110	36	5	12	3	0.79	0.05	16	156	80
40M/15	Somasar	Sardarsahar	Churu	8.83	1100	24	159	113	255	58	0.12	90	12	15	252	5	0.79	0.10	16	715	170
40M/16	Tidiyasar	Ratangarh	Churu	8.3	4070	0	1086	652	704	81	0.00	500	20	109	970	2	0.72	0.20	28	2646	890
40M/17	Gujron ki dhani	Churu	Churu	8.29	5630	0	634	1277	850	139	0.00	640	56	122	1230	5	0.08	0.45	46	3660	520
40M/2	Binasar	Churu	Churu	8.2	4170	0	317	681	380	970	0.08	700	72	126	780	5	0.55	0.42	34	2711	260
40M/3	Biramsar	Ratangarh	Churu	8.4	4185	108	842	638	617	83		460	24	97	930	3	1.88	0.35	35	2720	870
40M/4	Dudwa	Churu	Churu	8.24	300	0	159	35	6	0	0.52	110	32	7	34	3	0.03	0.20	14	195	130
40M/5	Khundia	Sardarsahar	Churu	8.16	260	0	85	35	42	0	0.00	130	28	15	15	2	0.40	0.10	14	169	70
40M/6	Loha	Ratangarh	Churu	8.29	2500	0	988	291	200	33	0.14	210	16	41	572	2	0.10	0.20	2	1625	810
40M/7	Mehrasar	Sardarsahar	Churu	8.99	2610	60	427	553	138	58	0.00	110	16	17	602	3	0.26	0.22	38	1697	450
40M/8	Melusar	Sardarsahar	Churu	8.3	3260	0	549	780	232	111	0.06	160	20	27	792	2	1.02	0.30	38	2119	450
40M/9	Mittasar	Sardarsahar	Churu	8.6	1570	24	390	220	190	78	0.10	80	12	12	389	6	0.34	0.22	24	1021	360
29M/1	Bapi		Dausa	8.13	4780	0	610	1446	300	14	0.01	1150	120	206	790	10	3.80	0.11	25	3107	500
29M/10	Lalsot		Dausa	8.3	1550	48	586	85	47	60	0.01	280	8	63	230	2	1.28	0.12	12	1008	560
29M/11	Langra balaji		Dausa	8.03	1060	0	378	78	38	85	0.01	290	52	39	109	2.3	0.56	0.10	13	689	310
29M/12	Lawan		Dausa	7.86	5900	0	439	1562	375	6	0.01	1180	152	195	815	7.1	0.31	0.35	25	3835	360
29M/13	Mahuwa		Dausa	7.82	2540	0	122	561	345	15	0.02	420	72	58	390	2	1.25	0.40	12	1651	100
29M/2	Bhandarej		Dausa	7.34	1590	0	610	170	40	16	0.01	370	68	49	196	2.7	1.58	0.20	11	1034	500
29M/3	Dausa		Dausa	8.16	2290	0	805	256	100	12	0.02	240	28	41	412	5.6	1.72	0.20	10	1489	660
29M/4	Dhand		Dausa	8.21	2560	0	1110	156	111	45	0.01	200	16	39	500	1.4	0.91	0.26	12	1664	910
29M/5	Digria bheem		Dausa	8.37	1650	84	500	156	45	7	0.01	340	36	61	224	2	2.05	0.30	15	1073	550
29M/6	Ghazipur		Dausa	8.39	1500	60	134	263	120	55	0.02	330	12	73	195	2.2	2.16	0.36	13	975	210
29M/7	Gijgarh		Dausa	8.24	1780	0	439	291	70	55	0.02	240	36	37	300	2.8	1.86	0.36	11	1157	360
29M/8	Hightawari dhani		Dausa	8.05	3300	0	549	561	410	11	0.01	440	28	90	570	2.5	1.05	0.32	12	2145	450
29M/9	Jasuta		Dausa	8.09	3100	0	695	532	185	30	0.01	440	32	88	515	5.6	10.90	0.33	11.3	2015	570

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
30M/1	Aithmeel	Dholpur	Dhaulpur	8.1	2010	0	486	303	135	10	0.05	410	29	82	249	20	0.80	0.05	11	1307	398
30M/10	Pipehara	Baseri	Dhaulpur	7.67	3325	0	1083	452	100	15	0.13	210	25	36	663	2	2.50	2.65	6.8	2161	888
30M/11	Salempur	Baseri	Dhaulpur	8.5	1300	36	94	55	268	230	0.19	190	13	38	228	2	2.00	0.55	10	845	137
30M/12	Sikronda	Raja khera	Dhaulpur	7.5	1180	0	250	168	132	10	0.20	250	29	43	155	3	0.60	0.06	24	767	205
30M/2	Angai	Baseri	Dhaulpur	8.12	2910	0	498	173	250	555	0.03	450	61	72	350	120	0.30	0.08	11	1892	408
30M/3	Baretha kalan	Dholpur	Dhaulpur	8	10430	0	974	3011	1390	60	0.08	1960	49	447	2110	2	1.00	1.65	19.5	6780	798
30M/4	Bari	Bari	Dhaulpur	8.45	710	24	107	41	110	53	0.04	130	29	14	100	1	0.25	1.85	5	462	128
30M/5	Dhaulpur	Dholpur	Dhaulpur	8.42	4200	36	254	1141	195	35	0.08	1660	265	243	207	1	0.22	0.07	12	2730	268
30M/6	Gajpura	Bari	Dhaulpur	8	2390	0	327	573	26	76	0.04	470	57	80	321	2	1.00	1.40	16	1554	268
30M/7	Kanthri	Dholpur	Dhaulpur	7.41	1200	0	217	147	89	121	0.08	310	53	43	122.4	3	0.30	0.36	12	780	178
30M/8	Lebudapura	Baseri	Dhaulpur	8	1600	0	754	76	60	24	0.20	270	29	48	250	1	0.50	0.35	5	1040	618
30M/9	Nakatpura	Baseri	Dhaulpur	8.4	670	36	87	62	16	95	0.22	100	21	12	100	1	0.50	0.05	6	436	131
11M/1	Anteree	Dungarpur	Dungarpur	7.74	890	0	250	148.89	7	100	0.04	300	80	24	95	1.1	0.55	0.35	8.1	579	205
11M/10	Kanaba	Bhichiwara	Dungarpur	7.53	1130	0	380	226.88	15	42	0.04	380	80	44	140	1.2	0.65	2.00	5	735	311
11M/11	Kua	Simalwara	Dungarpur	7.71	820	0	353.8	77.99	10	26	0.04	280	80	19	70	1	0.51	0.20	6.2	533	290
11M/12	Manpur	Dungarpur	Dungarpur	7.86	780	0	350	70.9	5	40	0.05	350	34	64	35	1	1.10	3.20	8	507	287
11M/13	Nanthoda	Sagawara	Dungarpur	7.88	1180	0	207.4	141.8	95	100	0.04	250	80	12	140	1.2	1.20	0.20	9	767	170
11M/14	Nayadera	Dungarpur	Dungarpur	7.99	970	0	250	170.16	8	70	0.05	300	60	36	98	1	1.40	0.20	4.6	631	205
11M/15	Nayagaon	Aspur	Dungarpur	7.87	1290	0	305	180	65	60	0.15	390	88	41	110	1	2.90	0.23	8.5	839	250
11M/16	Ramgarh		Dungarpur	8	750	0	549	70.9	15	30	0.04	390	112	27	95	1	2.00	0.22	5.3	488	450
11M/17	Ratanppur	Bhichiwara	Dungarpur	8.04	1010	0	488	77.99	60	12	0.04	280	88	15	140	1.1	0.42	0.22	12	657	400
11M/18	Sabla	Aspur	Dungarpur	8.06	1020	0	366	120.53	25	16	0.04	410	100	39	48	1.2	1.45	0.50	10	663	300
11M/2	Aspur		Dungarpur	8.43	1500	0	280.6	319.05	55	18	0.05	450	60	73	140	1.7	0.95	0.22	10	975	230
11M/3	Baroda	Sagawara	Dungarpur	8.04	990	0	219.6	120.53	115	19	0.05	400	80	49	44	1	3.00	0.25	10	644	180
11M/4	Beechiwara		Dungarpur	7.68	440	0	183	35.45	90	46	0.04	310	80	27	10	1	0.45	0.20	8.1	286	150
11M/5	Bhilura	Sagawara	Dungarpur	7.83	980	0	341.6	141.8	9	20	0.04	460	80	63	22	1	0.95	0.95	8	637	280
11M/6	Chhitri		Dungarpur	7.78	590	0	180	70.9	18	30	0.04	250	76	15	19	1	0.30	0.30	7	384	148
11M/7	Dungarpur	Dungarpur	Dungarpur	8	790	0	280	106.35	10	50	0.04	270	75	20	80	1.1	0.71	0.22	6.5	514	230
11M/8	Gorada	Dungarpur	Dungarpur	7.97	400	0	73.2	35.45	80	30	0.05	180	40	19	18	1	0.60	0.20	6.4	260	60

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
11M/9	Hatai	Dungarpur	Dungarpur	7.53	880	0	330	127.62	30	28	0.02	380	80	44	60	1	2.40	0.20	20	572	270
37M/1	Ganeshgarh	Ganganagar	Ganganagar	8.2	2226	0	317	270	455	30	0.02	680	120	96	201	9.1	0.60	0.07	12	1447	260
37M/10	22gb chak	Anupgarh	Ganganagar	8.14	828	0	403	57	23	0	0.37	280	52	36	70	5.2	0.78	0.31	10	538	330
37M/11	Ram singhpura	Anupgarh	Ganganagar	7.76	1398	0	317	149	219	0	0.10	390	88	41	140	7.3	1.05	0.75	11	909	260
37M/12	Anupgarh	Anupgarh	Ganganagar	8.2	2388	0	403	284	482	0	1.33	590	104	80	286	20.2	0.19	0.04	12	1552	330
37M/13	Banda colony	Anupgarh	Ganganagar	8.91	1660	108	122	341	62	34	0.03	70	8	12	367	1.7	5.91	0.53	11.3	1079	280
37M/14	Harisinghpura	Suratgarh	Ganganagar	8.22	605	0	232	57	68	3	0.05	250	40	36	44	2.3	0.41	0.04	10	393	190
37M/15	Sangita	Suratgarh	Ganganagar	8.31	766	12	195	92	32	48	0.10	220	28	36	70	13.2	1.84	0.08	10	498	180
37M/16	Bhrmana	Suratgarh	Ganganagar	8.46	2800	12	342	497	304	88	0.17	250	48	32	518	19.9	3.13	0.17	11	1820	300
37M/17	Suratgarh	Suratgarh	Ganganagar	8.43	5332	48	561	909	824	21	0.02	800	120	121	873	5.6	1.80	0.40	1325	3466	540
37M/18	Sardarpura	Suratgarh	Ganganagar	8.49	850	36	171	42	144	15	0.12	350	60	49	32	4.9	0.68	0.12	12	553	200
37M/2	Chunawad	Ganganagar	Ganganagar	8.19	4200	0	1598	469	102	44	0.04	300	40	49	815	37.4	2.01	0.18	16	2730	1310
37M/3	Delwan	Padampur	Ganganagar	8.18	592	0	134	43	120	0	0.01	280	36	46	5	7.5	0.02	1.00	10	385	110
37M/4	Karanpur	Karanpur	Ganganagar	8.17	951	0	476	57	58	1	0.05	410	80	51	42	29	1.61	4.68	10	618	390
37M/5	Ruopulagar	Karanpur	Ganganagar	7.77	3000	0	525	497	388	0	0.10	820	140	114	322	15.3	0.18	8.45	12	1950	430
37M/6	Raisingh nagar	Raisingh nagar	Ganganagar	7.95	966	0	171	57	272	0	0.11	410	48	70	40.3	8.9	1.01	14.40	11	628	140
37M/7	Ganguwala	Padampur	Ganganagar	7.14	2800	0	268	298	642	106	0.09	840	128	126	238	34.3	1.53	1.75	11	1820	220
37M/8	Jagat sanghwala	Raisingh nagar	Ganganagar	7.87	2840	0	549	370	345	0	0.45	980	104	148	175	66.6	0.92	0.08	12	1846	450
37M/9	Jaitsar	Anupgarh	Ganganagar	8.17	2600	0	488	454	252	14	0.26	350	84	34	440	7.5	0.26	0.58	10	1690	400
38M/1	Dudhal		Hanumangarh	7.86	2850	0	98	802	195	20	0.02	860	144	122	260	6.4	0.05	0.11	11	1853	80
38M/2	Purabsar		Hanumangarh	7.91	15880	0	207	5112	477	130	0.02	5000	720	778	1360	22.2	1.21	0.15	36.6	10322	170
38M/3	Khoda		Hanumangarh	8.13	2100	0	708	206	137	47	0.01	730	68	136	132	28.2	0.65	0.20	10	1365	580
38M/4	Rawatsar		Hanumangarh	7.74	800	0	220	85	85	5	0.01	340	64	44	19	18.3	1.30	0.25	13	520	180
38M/5	Chohlingawali		Hanumangarh	7.57	3540	0	220	602	512	70	0.05	730	68	136	400	22.4	2.40	4.50	11	2301	180
38M/6	Tibbi		Hanumangarh	8.05	1830	0	500	305	25	60	0.01	260	60	27	275	45.3	0.28	3.41	10	1190	410
38M/7	Bolanwali		Hanumangarh	8.24	1090	0	427	85	95	6	0.01	360	64	49	95	6.8	0.67	0.20	11	709	350
38M/8	Chak-sampat nagar		Hanumangarh	8.32	9830	12	378	3520	680	110	0.06	380	120	19	2620	27	6.16	0.25	23.6	6390	330
38M/9	Satipura		Hanumangarh	8.35	1800	60	647	92	40	115	0.01	120	16	19	363	4.3	5.56	2.00	10	1170	630
38M/10	Lokhasar		Hanumangarh	8.4	7300	48	403	1747	900	13	0.01	700	64	131	1430	17.4	2.76	0.11	33	4745	410

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
38M/11	Ramsara		Hanumangarh	8.1	1000	0	281	121	98	3	0.01	290	52	39	85	30.8	2.70	0.12	10	650	230
38M/12	Kalibanga		Hanumangarh	7.9	1680	0	378	263	130	18	0.02	380	68	51	205	6.5	1.00	3.40	11	1092	310
38M/13	Panditwali		Hanumangarh	7.98	1440	0	537	71	225	6	0.12	320	56	44	210	12	4.00	0.20	10	936	440
38M/14	Bhukarka		Hanumangarh	7.93	540	0	220	28	40	7	0.01	170	24	27	44	5.6	0.82	0.25	11	351	180
38M/15	Ramsara		Hanumangarh	8.1	1726	0	476	121	215	5	0.01	410	116	29	200	8.5	23.75	3.20	10	1122	390
38M/16	Nohar		Hanumangarh	8.5	1790	48	342	234	117	95	0.01	210	36	29	290	43.3	1.08	0.05	13	1164	360
38M/17	Munsari		Hanumangarh	7.9	1620	0	598	192	35	7	0.01	480	72	73	92	99	0.01	0.45	11	1053	490
38M/18	Malsisar		Hanumangarh	8	2100	0	793	213	70	28	0.01	450	48	80	192	144	0.28	0.44	11	1365	650
19M/1	Andhi	Jamwa ramgarh	Jaipur	8.06	2080	0	781	220	62	35	0.10	290	24	56	348	4.8	2.01	0.00	18	1352	640
19M/10	Kotputli	Govindgarh	Jaipur	7.7	950	0	354	64	60	31	0.20	230	36	34	110	3.5	1.32	0.24	6.5	618	290
19M/11	Majhi renwal	Phagi	Jaipur	7.7	8900	0	915	2286	360	115	0.80	1300	200	195	1450	0.18	2.70	0.00	8.1	5785	750
19M/12	Mangarwara	Dudu	Jaipur	7.8	5390	0	488	1377	320	2	0.10	620	88	97	950	6.3	4.70	0.56	42	3504	400
19M/13	Nasnota	Dudu	Jaipur	8.18	11000	0	732	3018	545	65	0.10	700	80	122	2210	8	14.00	2.48	11	7150	600
19M/14	Pallukhurd	Dudu	Jaipur	8.1	900	0	366	71	81	10	0.10	230	32	36	142	4.8	18.00	0.00	19.2	585	300
19M/15	Rasala	Jamwa ramgarh	Jaipur	7.62	1970	0	464	199	245	80	0.20	560	52	105	185	16.5	0.90	0.00	16.3	1281	380
19M/16	Shivdaspura	Chaksu	Jaipur	7.8	6620	0	714	1207	371	820	0.10	800	80	146	1170	6.1	5.00	0.00	29	4303	585
19M/17	Thalli	Chaksu	Jaipur	8.12	2200	0	1000	114	90	24	0.10	180	16	34	424	3.5	4.80	0.00	14	1430	820
19M/18	Tigaria	Govindgarh	Jaipur	8	1160	0	451	43	115	32	0.10	110	20	15	216	3.2	2.01	0.03	34	754	370
19M/19	Tilawala	Sanganer	Jaipur	8.24	1850	0	842	106	74	4	0.10	70	8	12	395	5.3	4.80	0.07	12.6	1203	690
19M/2	Chaksu	Chaksu	Jaipur	7.86	7400	0	854	1775	495	3	0.10	760	160	88	1360	7.8	1.92	0.00	9.9	4810	700
19M/3	Dabich	Phagi	Jaipur	8.28	3240	0	659	497	370	35	0.10	390	24	80	460	213.5	1.65	0.00	14	2106	540
19M/4	Goner	Sanganer	Jaipur	8.18	3480	0	1500	114	355	18	0.20	90	12	15	780	6.3	6.70	0.00	10.2	2262	1230
19M/5	Hastal ka bas	Jamwa ramgarh	Jaipur	7.7	7015	0	500	1832	488	1	0.10	1700	240	268	830	1.5	0.96	12.16	18	4560	410
19M/6	Hastera	Govindgarh	Jaipur	8.2	1310	0	439	142	72	11	0.10	180	24	29	216	4	2.67	1.38	8.4	852	360
19M/7	Jobner	Sambhar	Jaipur	7.8	1720	0	342	284	99	85	0.10	260	32	44	270	9.7	1.20	0.04	8	1118	280
19M/8	Kalwad	Jhotwara	Jaipur	8.1	1330	0	537	71	99	16	0.20	50	12	5	280	3.6	1.38	0.00	19	865	440
19M/9	Khezroli_pz	Govindgarh	Jaipur	8.25	1120	0	451	71	54	26	0.20	90	16	12	212	3.8	2.31	0.00	19	728	370
33M/1	Amber	Amber	Jaipur	8.7	1880	36	305	206	158	290	0.08	590	100	83	172	28.9	0.12	0.12	12	1222	310
33M/2	Datal gurjran	Jamwa raingarh	Jaipur	8.32	580	24	256	28	10	11	0.19	230	48	27	36	1.7	0.06	0.16	15	377	250

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
33M/3	Bhanpur kalan	Amber	Jaipur	8.58	1800	72	281	327	58	58	0.06	120	20	17	369	1.1	1.04	0.35	10	1170	350
33M/4	Raghunathpura		Jaipur	8.17	808	36	171	107	68	30	0.11	220	44	27	105	2.4	0.59	0.10	11	525	200
33M/5	Kotputlui	Kotputli	Jaipur	8.18	2100	72	317	369	76	94	0.21	310	36	54	345	1.9	2.03	0.22	12	1365	380
33M/6	Gonera	Kotputli	Jaipur	8.29	1125	72	220	106	85	10	0.05	150	24	19	189	1.6	0.75	0.12	11	731	300
55M/14	Khuri	Sam	Jaisalmer	8	8700	0	274	2414	1022	11	0.10	976	222	102	1706	19	1.20	0.10	46	5655	225
55M/15	Khuiyala	Sam	Jaisalmer	7.75	1050	0	214	156	50	77	0.04	285	40	45	66	69.2	0.60	0.30	41	683	175
55M/16	Ghotaru	Sam	Jaisalmer	8.04	2570	0	286	574	280	21	0.29	425	106	39	425	7.5	1.00	0.20	31	1671	234
55M/17	Mool sagar	Jaisalmer	Jaisalmer	7.7	1670	0	555	198	70	58	0.03	565	23.2	123	131	7.9	1.00	0.10	12.2	1086	455
55M/18	Sam	Sam	Jaisalmer	8.23	950	0	458	78	35	18	0.02	305	92	18	101	14	0.50	0.20	35	618	375
55M/19	Ghantiyali	Sam	Jaisalmer	7.91	3830	0	372	925	315	41	0.06	215	38	29	804	12	1.20	0.05	31	2490	305
55M/20	Naththu ka bera	Sam	Jaisalmer	8.35	5500	24	214	1477	455	29	0.02	245	80	11	1166	18.3	1.10	0.20	32	3575	215
55M/21	Kuria beri	Sam	Jaisalmer	7.35	2820	0	273	514	405	40	0.40	115	40	4	586	13.1	0.30	0.21	6	1833	224
55M/22	Tanot- e w	Sam	Jaisalmer	8	2220	0	396	351	168	169	0.00	255	46	34	401	8.2	0.98	0.22	15	1443	325
55M/23	Khario kua	Sam	Jaisalmer	8.4	9830	12.0	42	2942	1255	7	0.02	2457	346	387	1396	26	0.95	0.25	22	6390	54
55M/24	Sanwata	Sam	Jaisalmer	8.5	1600	72	432	56	208	30	0.08	325	64	40	86	226.2	1.20	0.20	5	1040	474
55M/25	Madasar	Sam	Jaisalmer	8.2	2240	0	346	301	222	229	0.03	205	36	28	421	9.4	1.40	0.12	38	1456	284
55M/26	Gudi ka tala	Sankra	Jaisalmer	8.4	3310	36.0	311	688	450	20	0.16	295	42	46	611	120	0.80	0.12	34	2152	315
55M/27	Luna kalan	Sankra	Jaisalmer	8.02	2720	0	323	553	215	169	0.01	756	186	71	289	20	0.90	0.23	11	1768	265
55M/28	Bhainsada	Sankra	Jaisalmer	7.72	1670	0	395	184	155	103	0.10	260	68	22	256	10.1	0.70	0.95	26	1086	324
55M/29	Rajgarh	Sankra	Jaisalmer	8.18	5370	0	590	1120	382	275	0.06	495	107	55	1006	10	2.10	0.40	48	3491	484
55M/30	Ola	Sankra	Jaisalmer	8.6	4250	96	530	831	346	42	0.06	435	82	56	776	33.5	1.00	0.25	11	2763	594
55M/31	Nachna	Jaisalmer	Jaisalmer	8.65	2800	96	383	212	557	48	0.03	585	164	43	246	218.2	1.00	0.30	11.2	1820	474
55M/32	Hamira	Jaisalmer	Jaisalmer	8.5	3850	48	408	690	488	7	0.20	375	54	58	698	11.4	1.30	0.22	35	2503	414
55M/33	Shree bhadariya	Sankra	Jaisalmer	8.45	5200	60	190	1122	667	48	0.30	565	108	72	906	35.8	1.20	0.22	19	3380	256
55M/34	Awai	Jaisalmer	Jaisalmer	8.25	2350	0	346	202	502	149	0.04	225	72	11	412	76.2	1.10	0.12	12.2	1528	284
55M/5	Lawa n	Sankra	Jaisalmer	8.49	4270	48	408	904	432	111	0.28	255	38	39	910	6.1	1.80	0.20	18	2776	414
55M/6	Kalewa	Sankra	Jaisalmer	8.28	3570	0	762	546	286	245	0.11	475	86	63	652	5.9	2.00	0.30	14	2321	625
55M/7	Mandwa	Sankra	Jaisalmer	8.04	1670	0	395	184	155	103	0.06	265	68	23	256	10.1	0.70	0.95	14	1086	324
55M/8	Balad (balar)	Sankra	Jaisalmer	8.5	3310	36	311	688	450	20	0.21	295	42	46	611	120	0.80	0.10	24	2152	315

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
55M/9	Phalsund	Sankra	Jaisalmer	7.8	3055	0	268	603	380	127	0.10	295	59	36	578	22.4	3.20	0.20	10	1986	220
49M/26	Nimla	Ahore	Jalore	7.3	4540	0	628	1079	178	77	0.25	265	50	34	926	8.7	1.10	0.12	11.2	2951	515
49M/27	Bhinmal	Bhinmal	Jalore	8	3890	0	872	788	38	77	0.30	215	30	34	788	4.1	1.20	0.20	11	2529	715
49M/28	Doongri	Bhinmal	Jalore	7.4	3470	0	433	632	338	162	0.20	715	90	119	466	4.9	1.30	0.01	12.5	2256	355
49M/29	Punak kalan	Jaswantpura	Jalore	8.1	1390	0	420	199	25	22	0.10	255	70	19	190	3.1	0.85	0.65	14	904	344
49M/30	Ramseen	Jaswantpura	Jalore	8	5480	0	384	1496	22	97	0.04	315	70	34	1018	3.2	1.20	0.20	23.3	3562	315
23M/1	Aklera	Manohar thana	Jhalawar	7.5	1550	0	573	163	67	15	0.00	600	80	97	85	1.1	0.85	..006	46	1008	470
23M/10	Gangdhar	Dag	Jhalawar	7.73	1120	0	256	163	120	9	0.01	300	56	39	126	2.2	0.70	0.01	41	728	210
23M/11	Gauradiya kalan	Dag	Jhalawar	7.72	800	0	293	50	80	56	0.01	390	60	58	24	0.3	0.10	0.00	31	520	240
23M/12	Gunavi	Jhalrapatan	Jhalawar	7.78	1100	0	220	170	92	76	0.01	260	40	39	147	0.4	0.32	0.00	12.2	715	180
23M/13	Gurariya joga	Jhalrapatan	Jhalawar	7.55	5670	0	110	873	1442	13	0.01	870	152	119	898	12	0.04	0.01	21	3686	90
23M/14	Gwalat	Dag	Jhalawar	7.82	840	0	390	28	48	20	0.01	380	60	56	23	0	0.27	0.01	11	546	320
23M/15	Jaswantpura	Pirawa	Jhalawar	7.75	1200	0	476	43	74	86	0.01	450	80	61	70	0.2	0.74	0.00	11	780	390
23M/16	Jhalawar	Jhalrapatan	Jhalawar	7.77	700	0	195	78	120	2	0.01	260	40	39	61	4.6	0.31	0.01	6	455	160
23M/17	Karvan kala	Pirawa	Jhalawar	7.8	1300	0	464	107	80	100	0.01	580	88	87	55	0	0.58	0.00	15	845	380
23M/18	Mandawar	Jhalrapatan	Jhalawar	7.69	4500	0	329	490	1155	148	0.01	460	68	70	837	6.2	0.64	0.04	22	2925	270
23M/19	Manohar thana	Manohar thana	Jhalawar	7.93	1000	0	500	36	46	22	0.00	370	60	53	74	0.6	0.08	0.00	5	650	410
23M/2	Aktasa	Jhalrapatan	Jhalawar	7.72	1300	0	293	220	67	51	0.01	550	68	92	53	1.3	1.38	0.02	12	845	240
23M/20	Mishroli	Jhalrapatan	Jhalawar	7.82	1190	0	512	50	94	6	0.01	470	76	68	59	0.8	1.50	0.00	12	774	420
23M/21	Saredi	Manohar thana	Jhalawar	7.68	1250	0	549	50	42	72	0.01	500	84	70	58	1.6	0.53	0.00	11	813	450
23M/3	Anvlikalan	Jhalrapatan	Jhalawar	7.61	640	0	220	71	20	3	0.01	180	32	24	57	3.7	0.83	0.00	26	416	180
23M/4	Asalpur	Bakani	Jhalawar	7.8	3240	0	256	866	198	0	0.00	460	80	63	540	10.5	2.24	0.15	12	2106	210
23M/5	Dag	Dag	Jhalawar	7.7	1120	0	390	107	24	89	0.00	400	72	53	79	0.1	0.72	0.11	11	728	320
23M/6	Doongargaon	Jhalrapatan	Jhalawar	7.52	800	0	390	28	72	9	0.00	360	52	56	39	0.8	1.17	0.01	11.2	520	320
23M/7	Gagron	Jhalrapatan	Jhalawar	7.73	1120	0	250	78	62	69	0.01	400	32	46	48	51.3	0.74	0.01	22	728	205
23M/8	Gajwara	Manohar thana	Jhalawar	7.75	700	0	329	43	12	10	0.00	320	64	39	16	0.6	0.56	0.01	11	455	270
23M/9	Ganeshpura	Jhalrapatan	Jhalawar	7.97	1500	0	671	36	128	50	0.01	100	8	19	314	1.3	2.31	0.02	21	975	550
35M/1	Lakhu	Chirawa	Jhunjhunu	8.3	1290	24	293	199	84	15	0.02	380	72	49	129	2.4	0.47	0.03	12.2	839	280
35M/10	Dulania	Surajgarh	Jhunjhunu	8.17	1923	0	683	114	148	104	0.03	440	56	73	240	2.1	1.42	0.07	32	1250	560

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
35M/11	Dev road	Chirawa	Jhunjhunu	8.12	1100	0	195	185	168	3	0.06	260	40	39	155	2.8	0.27	5.57	31	715	160
35M/12	Meghpur	Bohana	Jhunjhunu	7.86	4920	0	439	1008	642	28	0.08	700	168	68	814	6.6	1.08	0.00	32	3198	360
35M/13	Dighal	Navalgarh	Jhunjhunu	8.32	1800	40	244	350	145	31	0.02	200	48	29	324	1.3	1.41	0.39	6	1170	267
35M/14	Navalgarh	Navalgarh	Jhunjhunu	8.12	1250	0	244	213	118	33	0.07	120	16	19	247	0.5	1.28	0.03	15	813	200
35M/15	Mukundgarh	Navalgarh	Jhunjhunu	8.08	3200	0	634	682	108	48	0.03	240	48	34	633	1.6	1.01	0.01	22	2080	520
35M/16	Mandasi - sandasi	Jhunjhunu	Jhunjhunu	8.06	1684	0	488	227	68	67	0.03	240	48	29	280	1.4	0.80	0.24	5	1095	400
35M/17	Jaisinghpura	Jhunjhunu	Jhunjhunu	7.99	1935	0	561	312	52	27	0.03	260	40	39	330	1.5	0.88	0.03	38	1258	460
35M/18	Khudana	Jhunjhunu	Jhunjhunu	7.89	800	0	146	85	138	14	0.07	220	32	34	84	1.1	2.25	0.16	34	520	120
35M/19	Papusna	Jhunjhunu	Jhunjhunu	7.33	2280	0	537	256	302	77	0.03	740	120	104	206	2.7	0.14	0.73	11	1482	440
35M/2	Mandrela	Chirawa	Jhunjhunu	8.32	3400	60	488	824	20	30	0.08	732	64	87	546	1.8	0.08	0.02	26	2210	500
35M/3	Badegaon	Jhunjhunu	Jhunjhunu	8.13	1545	0	366	270	42	62	0.03	200	40	24	264	1.9	0.05	0.04	48	1004	300
35M/4	Sithal	Jhunjhunu	Jhunjhunu	8.04	1120	0	293	185	64	19	0.03	300	46	44	131	2.4	0.28	0.03	11	728	240
35M/5	Chowara camp	Udaipur wati	Jhunjhunu	7.88	1020	0	317	128	68	22	0.12	340	56	49	87	3	0.72	0.05	11.2	663	260
35M/6	Churela	Alsisar	Jhunjhunu	8.07	1900	0	512	256	134	74	0.07	260	40	39	333	1.2	0.78	0.06	12	1235	420
35M/7	Birmi	Alsisar	Jhunjhunu	8.17	4100	84	1025	625	162	30	0.05	640	88	102	651	2.3	0.51	5.78	11	2665	980
35M/8	Morwa	Surajgarh	Jhunjhunu	8.22	1440	72	268	184	158	6	0.09	160	24	24	280	1.7	0.36	0.01	12	936	340
35M/9	Likua	Surajgarh	Jhunjhunu	8.2	2360	60	366	356	255	33	0.02	320	56	39	413	2.1	0.91	0.02	13	1534	400
51M/1	Dhawa	Luni	Jodhpur	7.96	10060	0	854	3085	908	125	0.00	950	108	165	2360	24	4.44	0.35	26	6539	700
51M/2	Chopasani	Luni	Jodhpur	7.73	1490	0	439	170	134	165	0.00	310	60	39	254	10	1.00	2.10	19	969	360
51M/3	Kuri	Luni	Jodhpur	7.77	6870	0	408	2092	725	77	0.00	750	124	107	1548	3	5.24	0.11	38	4466	334
51M/4	Karani	Mondore	Jodhpur	8.37	3130	24	756	667	128	91	0.00	160	24	24	763	1	3.83	0.15	27	2035	660
51M/5	Afri	Mondore	Jodhpur	8.64	1340	18	390	220	80	17	0.64	50	8	7	332	2	5.40	0.35	22	871	350
55M/1	Lordia	Mandor	Jodhpur	7.96	3150	0	323	539	247	340	0.01	565	90	83	449	17.7	1.20	0.05	11.3	2048	265
55M/2	Kui	Balesar	Jodhpur	8	1070	0	286.4	120	180	28	0.24	295	70	29	146	3	0.60	0.20	20.8	696	235
55M/3	Naharsingh nagar	Shergarh	Jodhpur	8.01	5150	0	628	930	632	63	0.01	515	110	58	927	8.4	1.50	0.01	17.3	3348	515
55M/35	Bap	Bap	Jodhpur	7.98	650	0	238	35	54	16	0.01	255	74	17	25	7.4	1.00	0.05	8.7	423	195
55M/36	Bhavi	Bilara	Jodhpur	7.75	18670	0	2220	4887	675	657	0.12	1375	237	190	3901	78	2.60	0.06	20	12136	1820
55M/37	Devtra	Bhopalgarh	Jodhpur	7.35	2706	0	799	206	255	107	0.20	535	82	80	348	8.4	0.50	0.05	11	1759	655
55M/4	Dechu	Phalodi	Jodhpur	7	3070	0	384	760	218	24	0.02	549	98	74	496	7	0.80	0.02	19.8	1996	315

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
31M/1	Atewa	Karauli	Karauli	7.04	880	0	230	100	59	25	0.05	270	61	29	65	1	0.50	0.06	11.6	572	189
31M/10	Langra	Sapotra	Karauli	8.1	620	0	172	38	60	60	0.09	210	57	16	45	1	0.40	0.84	5	403	141
31M/11	Lohara	Karauli	Karauli	7.23	795	0	180	75	65	55	0.05	290	93	14	37	1	0.85	0.04	11	517	148
31M/12	Mamchari	Karauli	Karauli	7.67	780	0	364	33	40	18	0.10	300	97	14	48	2.2	0.60	0.05	12	507	298
31M/13	Mandral	Sapotra	Karauli	8	1060	0	170	103	110	128	0.04	390	45	67	51	6	0.60	2.60	4	689	139
31M/14	Nadauti	Nadauti	Karauli	7.11	1910	0	505	220	60	28	0.12	340	85	31	215	5.6	0.60	0.12	3	1242	414
31M/15	Sahar	Nadauti	Karauli	7.04	780	0	309	39	110	24	0.16	360	85	36	38	3	1.20	0.25	7	507	253
31M/16	Sankra	Karauli	Karauli	8.26	790	0	327	69	50	10	0.01	230	57	21	90	3	0.30	1.40	6.2	514	268
31M/17	Sapotra	Sapotra	Karauli	8.2	760	0	351	33	10	40	0.20	290	73	26	40	2	0.20	0.12	6.2	494	288
31M/2	Badh kamla	Nadauti	Karauli	7.52	1080	0	412	69	89	45	0.06	350	89	31	99	2	0.60	1.80	8	702	338
31M/3	Bhauapura	Karauli	Karauli	7.6	4180	0	1065	600	400	70	0.20	830	225	65	630	2	2.00	0.05	14	2717	873
31M/4	Deeppur_pz_i (deep)	Karauli	Karauli	7.38	800	0	254	90	35	20	0.02	250	57	26	65	2.6	1.20	0.20	21	520	208
31M/5	Gurla	Karauli	Karauli	7.14	1280	0	160	105	100	130	0.12	320	97	19	79	2	0.30	0.05	22	832	131
31M/6	Hindaun	Hindaun	Karauli	7.42	1450	0	162	208	220	55	0.10	370	89	36	155	1	1.20	0.03	16	943	133
31M/7	Islampur	Hindon	Karauli	8.45	3950	36	900	637	155	280	0.11	460	121	38	751	1	3.00	0.05	6.2	2568	798
31M/8	Karsai	Karauli	Karauli	8.1	1250	0	376	97	92	100	0.08	440	85	55	84	2	0.40	1.30	11	813	308
31M/9	Keladevi	Karauli	Karauli	7.37	990	0	376	83	35	30	0.02	300	53	41	86	1.1	0.30	0.25	12.4	644	308
24M/1	Alania	Ladpura	Kota	7.85	500	0	220	36	5	24	0.02	230	56	22	12	1.8	0.04	0.57	10	325	180
24M/10	Khatoli	Itawa	Kota	7.9	2500	0	708	270	232	61	0.01	600	80	97	300	2.1	0.03	0.70	12	1625	580
24M/11	Kherarasulpur	Pipalda	Kota	8.03	1500	0	480	142	148	25	0.01	290	40	46	220	2.2	0.45	0.01	11	975	393
24M/12	Kota	Ladpura	Kota	7.38	470	0	135	21	114	2	0.01	160	36	17	45	5.4	0.93	0.44	12	306	111
24M/13	Mandana	Ladpura	Kota	7.78	1100	0	398	43	178	29	0.01	240	40	34	163	2.3	0.28	0.01	11	715	326
24M/14	Mandavra	Digod	Kota	7.92	1000	0	525	36	32	17	0.01	210	32	31	149	0.8	0.57	0.01	10	650	430
24M/15	Rajgarh	Sultanpur	Kota	7.75	900	0	366	57	54	12	0.02	300	56	39	70	0.7	1.15	0.00	22	585	300
24M/16	Rattanpura	Sultanpur	Kota	7.93	1460	0	586	99	98	19	0.02	400	64	58	156	1.1	0.34	0.01	11	949	480
24M/2	Ayana	Itawa	Kota	7.52	2000	0	537	256	272	53	0.01	570	128	61	229	48.2	0.19	1.49	12	1300	440
24M/3	Borawas	Ladpura	Kota	7.37	350	0	159	21	54	8	0.01	190	52	15	16	0.7	0.01	0.03	8	228	130
24M/4	Dara	Ramganj mandi	Kota	7.81	700	0	329	36	72	0	0.01	330	80	32	28	6.3	0.07	0.00	12	455	270
24M/5	Digod	Sultanpur	Kota	7.99	1900	0	658	135	236	6	0.02	560	88	83	192	5.1	0.58	0.04	11	1235	539

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
24M/6	Gadepan	Sultanpur	Kota	8.11	920	0	146	128	142	12	0.01	130	16	22	149	5.9	0.65	0.01	12	598	120
24M/7	Girdharpura	Ladpura	Kota	7.08	2400	0	732	270	12	11	0.01	350	76	39	300	1.5	0.48	0.00	11	1560	600
24M/8	Gudli	Ladpura	Kota	7.85	1600	0	549	71	206	39	0.01	370	40	66	198	0.9	1.40	0.01	11	1040	450
24M/9	Keshavpura	Itawa	Kota	7.76	1570	0	450	114	105	35	0.01	370	52	27	196	2.5	0.52	0.02	12.3	1021	369
51M/10	Ragunathpura	Didwana	Nagaur	7.89	4970	0	659	1433	160	60	0.00	440	60	71	1072	8	0.96	0.25	34	3231	540
51M/11	Singhana	Didwana	Nagaur	8.04	7850	0	488	2340	943	471	0.00	1725	180	310	1520	30	1.40	0.32	46	5103	400
51M/12	Mithri	Kuchaman	Nagaur	7.71	3480	0	183	1206	7	22	0.00	835	192	86	477	6	0.50	0.30	32	2262	150
51M/13	Kuchaman PHED	Kuchaman	Nagaur	7.85	2700	0	342	787	20	25	0.00	410	64	61	467	7	0.55	0.25	30	1755	280
51M/14	Maulasar	Maulasar	Nagaur	8.01	1990	0	378	269	16	502	0.00	380	56	58	336	3	1.00	0.35	27	1294	310
51M/15	Sanwarad	Ladnun	Nagaur	7.87	3520	0	622	766	262	323	0.00	600	80	97	704	2	2.55	0.33	42	2288	510
51M/16	Ladnun	Ladnun	Nagaur	7.7	6850	0	342	2340	412	92	0.00	1250	164	204	1304	5	2.36	0.21	56	4453	280
51M/17	Deh(phed tw)	Jayal	Nagaur	8.3	4210	0	525	979	436	142	0.08	350	72	41	938	7	5.00	0.20	45	2737	430
51M/6	Nagari	Khimsar	Nagaur	8.09	3800	0	256	1113	228	29	0.00	520	88	73	696	8	0.85	0.20	27	2470	210
51M/7	Kathoti	Jayal	Nagaur	7.91	3260	0	403	780	215	161	0.00	470	72	71	599	16	1.75	0.10	26	2119	330
51M/8	Choti khatu	Didwana	Nagaur	7.53	1050	0	220	142	5	203	0.00	410	100	39	58	15	1.10	0.22	24	683	180
51M/9	Daulatpura	Didwana	Nagaur	8.37	1250	24	488	156	28	76	0.00	150	24	22	279	1	2.10	0.12	16	813	440
55M/48	Sangawo ki dhani	Merta	Nagaur	7.78	4418	0	372	1072	280	73	0.02	595	94	88	719	9	0.30	0.25	5	2872	305
55M/49	Riya	Riya	Nagaur	7.82	4320	0	152	957	725	102	3.10	595	106	80	785	13	1.20	0.22	21	2808	125
49M/31	Birami	Rani	Pali	7.9	2030	0	768	210	202	16	0.02	265	33	44	406	13.1	4.20	0.60	13	1320	630
49M/32	Gundoj	Rani	Pali	7.25	3950	0	280	685	735	23	0.04	875	274	46	511	3	1.80	0.60	15	2568	230
49M/33	Kirwa	Rani	Pali	7	5800	0	524	1303	1130	16	0.22	565	94	80	1331	3	1.20	0.55	31	3770	430
49M/34	Nimbornath	Rani	Pali	8	1030	0	286	96	165	32	0.10	315	53	44	117	3.3	1.00	0.22	11	670	234
49M/35	Pali	Pali	Pali	7.79	3860	0	836	650	372	19	0.07	155	17	27	851	5	0.60	0.65	17	2509	685
49M/36	Perwa	Bali	Pali	7.9	1560	0	414	139	205	39	0.10	275	54	34	233	3.2	0.80	0.32	37	1014	339
49M/37	Radawas	Bali	Pali	8.45	9450	60	128	156	54	9	0.23	155	34	17	154	5	1.20	0.85	10	6143	205
49M/38	Jaitpura	Rohit	Pali	7	6650	0	506	1267	1285	37	0.02	1395	234	197	997	11	2.30	0.50	20	4323	415
49M/39	Vaed	Rohit	Pali	7.72	6850	0	628	869	1508	104	0.11	1565	210	253	787	96	0.60	1.20	25	4453	515
55M/38	Prithvipura	Jaitaran	Pali	7.63	6460	0	1427	1291	195	33	0.04	425	35	82	1276	22	1.20	0.50	9	4199	1170
55M/39	Jaitaran	Jaitaran	Pali	8.25	4320	0	1122	794	98	10	0.10	225	55	21	876	19	1.00	0.30	30	2808	920

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
55M/40	Bassi	Jaitaran	Pali	7.11	5430	0	811	1463	80	33	0.15	515	50	95	1064	10.9	1.20	0.20	15	3530	665
55M/41	Nimaj	Raipur	Pali	8.01	1480	0	402	127	145	39	0.69	275	55	33	186	14	1.20	0.20	30	962	330
55M/42	Hajiwas	Raipur	Pali	8.26	2940	0	695	484	185	67	0.23	255	51	31	571	10.5	2.30	0.02	21	1911	570
55M/43	Raipur - i	Raipur	Pali	8.22	4500	0	207	1185	360	47	0.11	1125	155	179	516	13	1.60	0.22	21.2	2925	170
55M/44	Raipur - ii	Raipur	Pali	8.04	2830	0	421	521	202	134	0.62	505	126	46	397	25	0.60	2.50	25	1840	345
55M/45	Khariya soda	Sojat	Pali	7.75	3910	0	585	842	215	22	0.06	545	118	61	626	5	0.40	0.50	19	2542	480
55M/46	Kanawas	Sojat	Pali	8.2	4620	0	957	812	278	67	0.04	335	39	58	891	4.3	1.30	3.60	14	3003	784
55M/47	Sardar samand	Sojat	Pali	7.96	2130	0	451	348	145	72	0.13	325	78	32	343	5	1.60	0.50	23.3	1385	370
12M/1	Arnod		Pratapgarh	8.1	710	0	366	49.63	10	22	0.04	270	40	41	60	1	0.51	0.30	9.3	462	300
12M/10	Pipal khunt	Pipalkhunt	Pratapgarh	8.48	460	12	231.8	21.27	120	24	0.05	350	60	49	16	1	0.65	0.95	7.9	299	210
12M/11	Rajpuria	Pratapgarh	Pratapgarh	8.37	1000	12	410	63.81	35	26	0.11	300	60	36	96	1	1.40	0.20	7	650	356
12M/12	Suhagpura	Pratapgarh	Pratapgarh	7.88	1440	0	195	355	42	20	0.05	330	84	29	180	2.1	0.50	0.30	8	936	160
12M/2	Barawarda	Pratapgarh	Pratapgarh	7.71	800	0	366	99	8	16	0.05	360	100	27	50	1.2	1.62	0.22	8.2	520	300
12M/3	Choti sadri	Choti sadri	Pratapgarh	8.1	710	0	305	78	25	40	0.05	340	80	34	38	1	1.10	0.20	8.2	462	250
12M/4	Devgarh		Pratapgarh	8.38	720	12	232	113	20	48	0.05	260	40	39	80	1.1	2.10	1.00		468	210
12M/5	Kalakhet	Dungla	Pratapgarh	7.71	700	0	415	35	25	5	0.05	400	60	61	10	1	0.80	1.20	5.2	455	340
12M/6	Mokhampura		Pratapgarh	7.78	630	0	293	64	14	40	0.05	250	68	19	60	1.1	0.65	2.60	7.5	410	240
12M/7	Mungana	Dhariawad	Pratapgarh	7.83	1120	0	378	135	34	60	0.05	500	116	51	40	1	0.62	2.10	7.6	728	310
12M/8	Ninor	Arnaod	Pratapgarh	8	1010	0	476	121	10	30	0.05	400	60	61	90	1	0.72	1.00	7.4	657	390
12M/9	Partapgarh	Pratapgarh	Pratapgarh	8.3	1130	0	510	163	70	20	0.12	700	200	49	18	1	0.80	0.20	8	735	418
13M/1	Baghana	Bhim	Rajsamand	7.9	2680	0	220	567	105	310	0.25	800	200	73	250	1.1	1.10	2.10	13.1	1742	180
13M/10	Mokampura	Rajsamand	Rajsamand	7.8	1900	0	146	241	468	65	0.15	500	172	17	230	1	0.45	1.20	10	1235	120
13M/11	Nadiawala	Amet	Rajsamand	8.5	3900	36	171	1050	120	302	0.16	1050	248	105	460	4.1	1.70	0.24	11	2535	200

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
13M/12	Oda	Railmagra	Rajsamand	7.8	5210	0	1013	1310	45	38	0.25	580	136	58	1000	7.3	1.40	1.20	12	3387	830
13M/13	Odan	Khamnor	Rajsamand	7.4	1350	0	207	199	80	145	0.10	320	76	32	154	1.1	0.32	0.05	11	878	170
13M/14	Rajsamand	Rajsamand	Rajsamand	8.2	3950	0	464	922	160	154	0.42	760	208	58	555	6.3	1.35	0.08	11.2	2568	380
13M/15	Sanget	Kumbhalgarh	Rajsamand	8.15	900	0	305	28	202	45	0.10	290	76	24	115	1	0.45	0.10	10	585	250
13M/16	Sheron ka bala	Bhim	Rajsamand	8	940	0	244	57	166	34	0.05	250	80	12	110	1	1.89	0.10	10.4	611	200
13M/17	Thikarwas	Bhim	Rajsamand	7.9	2450	0	366	440	275	42	0.15	210	60	15	480	2	4.20	0.10	10.6	1593	300
13M/2	Bali	Bhim	Rajsamand	8	2140	0	146	355	446	40	0.15	600	160	49	240	1.2	0.40	0.08	10.2	1391	120
13M/3	Barar	Bhim	Rajsamand	7.9	950	0	366	43	87	38	0.10	150	44	10	155	1	1.00	2.40	10	618	300
13M/4	Bhim	Bhim	Rajsamand	8.4	3100	12	98	666	510	145	0.14	440	136	24	575	2.1	0.40	0.09	11	2015	100
13M/5	Gaverdi	Railmagra	Rajsamand	7.9	2520	0	244	425	440	85	0.11	430	120	32	414	1.7	1.42	0.10	8	1638	200
13M/6	Jhilwara	Kumbhalgarh	Rajsamand	8.1	890	0	230	205	20	38	0.15	330	84	29	92	1.1	0.80	2.30	8	579	189
13M/7	Kancholi	Kumbhalgarh	Rajsamand	8.1	1190	0	240	213	20	84	0.20	250	52	29	155	2	0.70	0.12	7.1	774	197
13M/8	Kitela	Kumbhalgarh	Rajsamand	8.2	1560	0	122	355	60	75	0.18	400	92	41	150	1.1	1.40	0.11	8	1014	100
13M/9	Mansingh kagura	Kumbhalgarh	Rajsamand	7.9	1160	0	366	110	118	15	0.11	250	76	15	158	1	1.52	0.21	12.4	754	300
18M/4	Ghato		Rajsamand	7.68	7320	0	647	1789	455	155	0.10	920	240	78	1260	7.4	5.50	0.00	20	4758	530
25M/1	Bhadoti	Bonli	Sawai madhopur	8.12	3000	0	830	369	208	143	0.02	400	60	61	518	7.6	0.19	1.75	21	1950	680
25M/10	Phariya	Khandar	Sawai madhopur	7.99	920	0	305	71	102	2	0.03	350	80	36	52	1.7	1.39	0.19	23	598	250
25M/11	Ranthambor	Sawai madhopur	Sawai madhopur	7.73	3100	0	586	312	370	341	0.08	726	176	68	382	26.9	0.16	0.07	11	2015	480
25M/12	Surwal		Sawai madhopur	8.05	1600	0	439	107	288	14	0.12	480	68	75	157	2.2	0.22	0.02	13	1040	360
25M/2	Bodal	Sawai madhopur	Sawai madhopur	7.79	820	0	1171	46	116	2	0.04	320	84	27	380	7.2	1.43	0.00	12.3	533	960

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
25M/3	Bonali	Bonli	Sawai madhopur	8.07	2600	0	732	312	204	45	0.03	180	32	24	514	2.3	3.78	0.01	11	1690	600
25M/4	Chann	Khandar	Sawai madhopur	7.68	1600	0	500	149	98	93	0.01	580	124	66	74	48.4	1.25	0.02	10	1040	410
25M/5	Hindwar	Sawai madhopur	Sawai madhopur	7.55	2000	0	476	298	118	91	0.05	650	202	29	176	1.3	0.31	2.52	12	1300	390
25M/6	Khandar	Khandar	Sawai madhopur	7.76	1300	0	378	107	135	8	0.12	400	64	58	96	1.1	0.14	1.09	11	845	310
25M/7	Kushlipura		Sawai madhopur	9.05	960	0	305	92	180	1	0.09	330	80	51	69	8.7	0.27	0.02	10	624	250
25M/8	Kushtala	Sawai madhopur	Sawai madhopur	7.82	1640	0	390	142	248	63	0.11	490	152	27	156	2.9	0.08	0.12	12	1066	320
25M/9	Malarnachor	Bonli	Sawai madhopur	8.2	2000	0	732	234	48	28	0.02	290	40	46	329	1.4	0.32	0.09	11	1300	600
32M/1	Bamnawas	Bamannwas	Sawai madhopur	8.15	6950	0	316	1915	450	46	0.11	1270	309	121	1010	1.5	0.30	0.05	12.5	4518	259
32M/2	Gangapur	Gangapur	Sawai madhopur	8.15	630	0	254	18	56	37	0.07	260	57	29	29	2	0.90	0.08	12	410	208
32M/3	Moral tiwara	Bamannwas	Sawai madhopur	8.4	1610	36	217	197	230	45	1.00	130	25	16	307	1.7	1.60	0.04	10	1047	238
32M/4	Piplai	Bamannwas	Sawai madhopur	8.25	1480	0	498	135	159	45	0.08	350	57	50	210	2	2.00	8.00	11.4	962	408
32M/5	Raipur	Gangapur	Sawai madhopur	8.45	1350	48	144	48	350	35	0.25	140	25	19	240	1.7	1.20	0.06	10.2	878	198
32M/6	Sewa	Gangapur	Sawai madhopur	8.4	2400	60	266	259	480	23	0.10	110	23	13	507	0.5	2.30	0.24	8.1	1560	318
34M/1	Bharela mod	Neem ka thana	Sikar	8.19	1982	0	415	185	285	122	0.02	590	108	77	187	5.1	0.56	0.22	12	1288	340
34M/2	Patan	Neem ka thana	Sikar	7.69	7530	0	1708	781	1165	197	0.02	2250	360	328	690	99.6	0.24	0.23	19	4895	1400
41M/1	Piprali	Piprali	Sikar	7.5	490	0	220	40	20	40	0.09	240	61	21	25	1	0.77	0.25	19	319	180
41M/2	Bai	Danta ramgarh	Sikar	8.45	1600	24	71	289	255	40	0.20	160	33	19	297	2.3	0.65	0.30	25.7	1040	98
41M/3	Bibipur		Sikar	8.4	2220	36	193	535	65	65	0.32	210	29	33	407	1.7	1.00	0.20	18	1443	218
41M/4	Dewas		Sikar	7.9	810	0	220	65	72	70	0.24	310	45	48	45	1.1	0.30	0.04	16.5	527	180
41M/5	Khatu shyamji		Sikar	8.2	810	0	300	65	12	70	0.24	310	45	48	45	1.3	0.42	0.04	28	527	246
41M/6	Rashidpura	Dhod	Sikar	8.45	900	24	132	133	50	99	0.27	180	37	21	135	1	0.48	0.30	11	585	148
41M/7	Rookansar	Fatehpur	Sikar	8	2510	0	888	261	78	61	0.05	170	25	26	485	5	0.90	0.23	19	1632	728

Sl.No.	Location	Block	District	pH	EC in µS/cm	CO3	HCO3	Cl	SO4	NO3	PO4	TH	Ca	Mg	Na	K	F	Fe	SiO2	TDS	Alkalinity
41M/8	Shekhiwas		Sikar	8.45	1700	36	169	218	265	46	0.62	190	61	9	291	1.5	0.53	0.02	6	1105	199
49M/40	Ambeshwarji	Sirohi	Sirohi	8.04	950	0	152	99	190	52	0.26	235	66	17	126	2.6	2.80	3.20	27	618	125
49M/41	Barlot	Sirohi	Sirohi	8.49	1160	12	189	113	165	62	0.23	225	25	40	152	5	0.56	0.50	26	754	175
49M/42	Kalandri	Sirohi	Sirohi	8.1	4660	0	774	737	375	257	0.02	605	114	78	756	26.7	3.20	0.22	24	3029	634
49M/43	Sirohi	Sirohi	Sirohi	8.19	1150	0	299	78	120	67	0.08	445	126	32	40	6	1.20	0.12	20	748	245
49M/44	Gulabganj	Reodar	Sirohi	8.2	1430	0	201	172	115	167	0.23	305	66	34	126	71.6	2.00	0.30	24	930	165
49M/45	Jirawal	Reodar	Sirohi	7.99	1630	0	311	128	188	199	0.12	505	142	36	108	47.7	1.95	0.22	24	1060	255
49M/46	Palri	Reodar	Sirohi	8.02	1090	0	188	92	80	112	4.40	335	102	19	56	3.8	1.00	0.25	10.2	709	154
49M/47	Mount abu	Abu road	Sirohi	7.72	1180	0	347	157	60	12	1.80	420	99	42	71	7.6	1.30	1.20	11.7	767	284
49M/48	Siyana	Abu road	Sirohi	8.18	1160	0	221	170	90	45	0.03	235	64	18	141	13	1.20	0.20	16	754	181
49M/49	Sarupganj	Pindwara	Sirohi	8.25	5400	0	250	1368	760	102	0.03	1046	149	164	902	6.7	1.60	0.22	12.3	3510	205
49M/50	Virwara	Pindwara	Sirohi	8.2	1320	0	248	152	105	97	0.03	415	145	13	86	6.3	1.50	0.22	11	858	203
26M/1	Aligarhuniara	Uniara	Tonk	8.16	1300	0.0	586	36	94	23	0.03	100	20	12	252	6.3	1.38	0.00	16.5	845	480
26M/10	Nagar	Nenwa	Tonk	7.7	2760	0	561	241	420	182	0.01	640	64	117	333	19.1	0.46	0.28	28	1794	460
26M/11	Nayagaon	Uniara	Tonk	7.94	2100	0	659	312	74	5	0.12	300	68	32	350	2.6	0.27	0.01	11	1365	540
26M/12	Nehndwas	Tonk	Tonk	8.42	6370	72	586	1548	384	3	0.08	240	48	29	1354	8.2	1.83	0.00	19	4141	600
26M/13	Niwai	Niwai	Tonk	8.12	2550	0	342	383	240	89	0.08	550	100	39	336	3.9	0.67	0.09	6	1658	280
26M/14	Sohela	Tonk	Tonk	8.66	3400	108	1074	185	425	13	0.03	220	48	39	688	2.4	0.37	0.00	25	2210	1060
26M/15	Toda raisingh	Toda raisingh	Tonk	7.86	2600	0	549	305	345	128	0.07	670	28	146	311	1.3	1.04	0.10	26	1690	450
26M/16	Ghana		Tonk	8.28	2200	0	634	135	312	92	0.09	180	32	24	430	1.6	0.95	0.00	33	1430	520
26M/17	Jhalra		Tonk	8.51	1900	120	415	185	162	31	0.05	220	56	19	357	2.3	0.45	0.00	11	1235	540
26M/18	Ruslamganj		Tonk	8.36	1620	0	647	135	18	91	0.08	180	51	10	296	2.3	0.63	0.00	24	1053	530
26M/19	Sanlhali	Deoli	Tonk	8	2100	0	647	263	152	13	0.04	390	44	68	315	7.3	3.87	0.08	16.5	1365	530
26M/2	Arniyamal	Tonk	Tonk	7.99	2340	0	488	426	74	146	0.04	700	72	126	224	10.1	0.89	0.00	31	1521	400
26M/20	Sirohi	Deoli	Tonk	8.35	2050	60	415	305	180	9	0.04	240	44	32	380	2.2	0.67	0.00	11	1333	440
26M/21	Sop	Uniara	Tonk	7.73	2000	0	549	199	240	90	0.12	420	60	61	299	3.7	0.67	0.01	19	1300	450
26M/3	Bantholi	Deoli	Tonk	7.9	6880	0	488	1065	1489	92	0.05	1240	216	169	1013	75	0.71	0.00	6	4472	400
26M/4	Dikoliya	Uniara	Tonk	7.99	2050	0	464	291	218	11	0.01	380	76	46	300	1.7	2.24	0.01	27	1333	380

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26M/5	Hamirpur	Toda raisingh	Tonk	7.98	2500	0	903	319	37	36	0.12	180	24	29	496	3.4	1.18	0.00	26	1625	740
26M/6	Jainagar	Uniara	Tonk	8.12	920	0	366	57	42	46	0.08	300	76	27	74	1.4	0.20	0.00	24	598	300
26M/7	Jaisinghpur	Malpura	Tonk	8.23	3300	0.0	756	355	498	22	0.04	590	60	107	492	3.6	2.07	0.00	20	2145	620
26M/8	Mahuva	Tonk	Tonk	7.41	1350	0	378	192	102	7	0.05	270	24	51	191	6.9	0.10	0.01	24	878	310
26M/9	Malpura	Malpura	Tonk	8.15	2000	0	451	327	108	110	0.03	140	28	17	405	12.1	0.35	0.01	12	1300	370
14M/1	Arampura	Lasadia	Udaipur	7.9	600	0	305	63.81	30	10	0.07	250	80	12	60	1.7	0.55	0.22	10	390	250
14M/10	Hariyab	Bhinder	Udaipur	7.95	740	0	329.4	49.63	25	25	0.06	300	80	24	40	1	0.30	0.33	7.1	481	270
14M/11	Jaswantgarh	Gogunda	Udaipur	7.84	1070	0	450	70.9	60	40	0.07	490	120	46	35	1	0.40	0.20	7.2	696	369
14M/12	Kalayanpura	Kherwara	Udaipur	8	1420	0	463.6	163.07	47	29	0.05	360	80	39	150	1	0.42	0.35	7	923	380
14M/13	Khairka	Salumber	Udaipur	8.06	2050	0	585.6	368.68	10	25	0.05	550	160	36	220	2.4	0.25	1.20	15.2	1333	480
14M/14	Kherwara	Kherwara	Udaipur	7.86	1090	0	427	170.16	2	40	0.12	550	160	36	35	1	0.65	0.20	10.2	709	350
14M/15	Kurabar	Girwa	Udaipur	8.1	1770	0	427	255.24	87	100	0.05	850	200	85	16	1.2	0.55	0.20	8.3	1151	350
14M/16	Luniyara	Jharol	Udaipur	7.99	1000	0	402.6	106.35	44	30	0.07	270	80	17	130	1.5	0.50	0.20	9.2	650	330
14M/17	Mavli	Mavli	Udaipur	7.76	2250	0	573.4	425.4	60	28	0.12	680	200	44	220	1	0.51	0.35	17.4	1463	470
14M/18	Neecha talab	Khewada	Udaipur	7.82	1040	0	250	177.25	26	60	0.10	360	120	15	80	1.1	0.65	0.20	11	676	205
14M/19	Padawali	Kotra	Udaipur	8.01	880	0	290	106.35	40	21	0.05	330	80	32	55	1.2	0.62	0.05	8.4	572	238
14M/2	Deola	Salumber	Udaipur	7.67	550	0	341.6	42.54	10	15	0.07	310	80	27	25	1	0.25	0.20	8.1	358	280
14M/20	Paduna	Girwa	Udaipur	8.04	760	0	366	35.45	20	30	0.06	290	84	19	50	1.4	1.45	0.05	9	494	300
14M/21	Parshad	Girwa	Udaipur	7.77	1100	0	427	141.8	8	16	0.05	300	88	19	124	1.7	0.20	1.30	10.2	715	350
14M/22	Punawali	Gogunda	Udaipur	8.04	1720	0	488	212.7	85	70	0.05	650	160	61	92	1	0.95	1.00	11.4	1118	400
14M/23	Ramgiri(badagaon)		Udaipur	7.71	990	0	305	141.8	35	22	0.05	360	120	15	68	1.2	0.48	0.20	12.1	644	250
14M/24	Salumber	Salumber	Udaipur	8.04	3500	0	561.2	638.1	355	130	0.14	310	80	27	700	4.7	0.14	1.20	18.3	2275	460
14M/25	Sarada	Sarada	Udaipur	7.89	1530	0	414.8	177.25	155	24	0.07	380	80	44	180	1.7	0.15	0.10	10	995	340
14M/26	Savina	Girwa	Udaipur	7.97	2670	0	610	553.02	4	22	0.15	780	204	66	240	1.1	0.25	0.19	10	1736	500
14M/27	Semri	Sarada	Udaipur	8.27	1650	0	650	155.98	80	20	0.14	310	92	19	250	1	0.12	0.20	11.2	1073	533
14M/28	Som	Jharol	Udaipur	7.7	840	0	244	106.35	75	10	0.05	350	80	36	40	1	0.45	0.20	10	546	200
14M/29	Undri	Girwa	Udaipur	7.91	460	0	244	99.26	24	12	0.05	310	80	27	30	1	0.15	0.12	7.2	299	200
14M/3	Bhatewar	Mavli	Udaipur	7.92	570	0	268.4	35.45	45	19	0.07	240	60	22	43	1	0.25	0.95	7.6	371	220
14M/4	Bhagorwara		Udaipur	7.96	850	0	341.6	120.53	5	20	0.05	300	80	24	80	1	0.42	0.20	7.2	553	280

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14M/5	Bhinder	Bhinder	Udaipur	7.95	6280	0	390.4	1550	572	48	0.25	2600	60	596	250	2.1	0.50	0.20	18	4082	320
14M/6	Bhoyana	Mavli	Udaipur	8.2	3200	0	707.6	496.3	318	55	0.15	570	160	41	500	3.7	0.95	0.20	7	2080	580
14M/7	Garanwas	Jhadol	Udaipur	8	780	0	366	70.9	8	16	0.10	280	80	19	65	1.1	0.12	0.23	7	507	300
14M/8	Ghori mari	Jhadol	Udaipur	8.02	690	0	414.8	35.45	7	20	0.05	230	56	22	85	1.2	0.25	0.12	8	449	340
14M/9	Gurel	Salumber	Udaipur	7.92	930	0	317.2	127.62	12	18	0.05	350	80	36	55	1	0.25	0.20	8.2	605	260