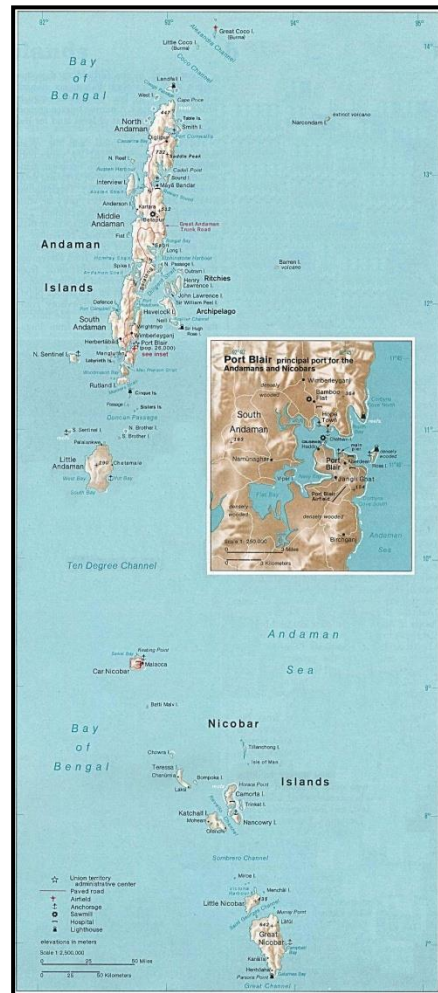
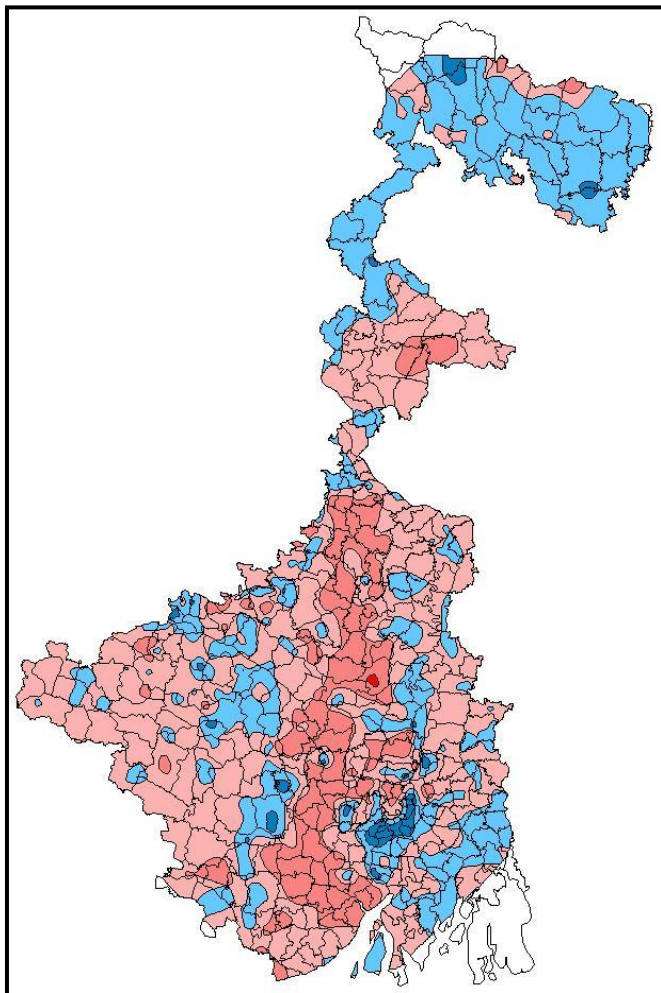




CENTRAL GROUND WATER BOARD
MINISTRY OF WATER RESOURCES
GOVERNMENT OF INDIA

GROUND WATER YEAR BOOK OF WEST BENGAL
&
ANDAMAN & NICOBAR ISLANDS
(2014-2015)



Eastern Region
Kolkata
January 2016



CENTRAL GROUND WATER BOARD
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&
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(2014-2015)

EASTERN REGION
"Bhujalika"
Block-CP 6, Sector - V
Salt Lake,
Kolkata-700091, WB

January
2016

HEAD QUARTERS
New CGO Complex
NH IV,
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Haryana

FOREWORD

To understand spatio-temporal variations in existing hydrogeological regime, a network of Ground Water Monitoring Well (GWMW) has been set up all over West Bengal and Andaman Group of Islands by Central Ground Water Board, Eastern Region. These GWMWs are represented by various ground water abstraction structures as found suitable for prevailing aquifer systems of any area. Systematic and periodical monitoring of these GWMWs aid in identification and quantification of changes in groundwater availability and its quality, which is vital for sustainable ground water development and efficient management of ground water resources.

At present a total of 1523 GWMWs are monitored representing almost all the blocks of nineteen districts of the state of West Bengal. Due to inaccessibility in Andaman group of Islands, initially the task was taken up with the help of a few GWMW but gradually the number of stations has been increased to 112. However at present no GWMW has been established in Nicobar group of Islands, due to its inaccessibility. Periodic ground water level measurements were taken up four times in a year in 2014-2015, (i.e. in the month of April, August, November and January) in West Bengal and two times in a year (i.e. April and November) in Andaman group of Islands. The scientific officers and technical personnel of the Eastern Regional office, systematically collected field data throughout the year.

This report attempts to compile the collected data during 2014-2015 and present its detailed analysis in a comprehensive manner in the form of maps and statistical analyses and brought out in two sections, where Section A forms report for West Bengal and Section B forms report for Andaman group of Islands. Water level data has been collected by officers of CGWB, ER. Chemical analysis has been carried out by chemists of Chemical lab of CGWB, ER. Compilation of this report, evaluation of data and preparation of relevant maps and their reproduction in the form of present report has been carried out by Mrs Rose Anita kujur, Sc. C and Miss Madhumanti Roy, Sc B.

It is sincerely hoped that the appended write up, maps and basic information in this report would be very useful to the concerned beneficiaries.

(Dr.S.K.Samanta)
Head of the Office

ABSTRACT

In West Bengal, ground water level monitoring is carried out by Central Ground Water Board, Eastern Region from 1523 Ground Water Monitoring Wells covering all nineteen districts of West Bengal under different hydrogeological and agro-climatic zones during the month of April, 2014, August, 2014, November, 2014 and January, 2015. In Andaman and Nicobar Islands, monitoring of water level is carried out from 112 nos. GWMSs established in different hydrogeological and agro-climatic zones. Out of 112 GWMS, 110 wells are open dug well and rest three are bore well. In Kolkata City, monthly monitoring of water level is carried out using 23 nos. GWMSs.

Collected water level data were statistically analyzed and relevant maps depicting ground water scenario corresponding to various measurements were prepared. All datasets were compared and analyzed with pre-monsoon measurements and also with dataset of same period for previous year. Mean depth-to-water level for the period 2005-2014 was compared with corresponding measurements and analyzed to delineate the behavior of water levels. Status of Ground Water Monitoring Stations and number of the wells monitored during four water level measurements are also prepared. Statistical data incorporate ranges of water levels and water level fluctuations, minimum and maximum values of water level, number of wells measured, percentage of monitoring stations falling in different ranges with district-wise breakup in different pre-defined categories in compliance with national guideline. Along with the general well information, depth to water level data of all network hydrograph stations, are also presented. The water samples collected during April 2014 were chemically analyzed and the data generated has been presented. Maps pertaining to Chloride, EC, and Iron distribution have been prepared.

Present report has been prepared on groundwater scenario of West Bengal and Andaman and Nicobar Islands reflecting the status of groundwater regime as revealed through ground water level and quality monitoring during 2014-15.

GROUNDWATER SCENARIO IN WEST BENGAL AT - A - GLANCE

Geographical Area	88752 sq. km.
Population (2011)	91276115
Rural Population	62183113
Urban Population	29093002
No. of Districts	19
No. of Blocks	341
Normal Annual Rainfall	1234 - 4136 mm
Net sown area	5417 T hec
Area under forest	1190 T hec
Area not available for cultivation	1595 T hec
Other uncultivated land excluding fallow	128 T hec
Current Fallow land	219 T hec
Cropping intensity	177 %
Net ground water availability (As on March-2011) (based on GEC '97 methodology) (for 269 blocks+02 MC)	2.6582 M ham
Total annual ground water recharge (based on GEC '97) (As on March-2011)	2.9251 M ham
Existing gross ground water draft for domestic and industrial uses (based on GEC '97) (As on March-2011)	0.0973 M ham
Existing gross ground water draft for irrigational uses (based on GEC '97) (As on March-2011)	0.9719 M ham
Gross annual ground water draft for 'All Uses' (based on GEC '97) (As on March-2011)	1.0692 M ham
Net ground water available for ' Future irrigation Use ' (based on GEC '97) (As on March-2011)	1.5382 M ham
Allocation for domestic and industrial supply for 2025 (based on GEC '97) (As on March-2011)	0.1480 M ham
Stage of ground water development (based on GEC '97) (As on March-2011)	40.22 %
Number of critical blocks (As on March-2011)	1
Number of semi-critical blocks (As on March-2011)	53
Number of Safe blocks (As on March-2011)	215

**GROUND WATER SCENARIO AT-A-GLANCE
IN ANDAMAN & NICOBAR ISLANDS**

Location (bound)	Longitude 92° to 94° East; Latitude 6° to 14° North
Area	8,249 sq. km. (Andaman-6408 sq. km., Nicobar-1841 sq. km.)
Capital	Port Blair
Altitude	Varies from Sea level to 732 metres (Highest Point - Saddle Peak in North Andaman near Kalipur beach)
Temperature	Mean Minimum 23.8°C Mean Maximum 30.2°C
Rainfall	3000 mm
Relative Humidity	79% to 82%
Total Population (As per provisional population Census-2011)	3,80,581
Rural Population	2,37,093
Urban Population	1,43,488
Literacy Rate (As per provisional population Census-2011)	86.6 %
Forest Cover	92%
Net ground water availability (As on March-2011) (based on GEC '97 methodology) (for 36 islands)	28647.59 ham
Total annual ground water recharge (based on GEC '97) (As on March-2011)	30803.86 ham
Existing gross ground water draft for irrigational uses (based on GEC '97) (As on March-2011)	63.02 ham
Existing gross ground water draft for domestic and industrial uses (based on GEC '97) (As on March-2011)	1209.86 ham
Gross annual ground water draft for 'All Uses' (based on GEC '97) (As on March-2011)	1272.88 ham
Net ground water available for 'Future irrigation Use' (based on GEC '97) (As on March-2011)	27209.18 ham
Allocation for domestic and industrial supply for 2025 (based on GEC '97) (As on March-2011)	1376.89 ham
Stage of ground water development (based on GEC '97) (As on March-2011)	4.44 %

GROUND WATER YEAR BOOK OF WEST BENGAL AND ANDAMAN & NICOBAR ISLANDS

2014 – 2015

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Section A

GROUND WATER YEAR BOOK OF WEST BENGAL (2014 – 2015)

1.0 INTRODUCTION

Periodical monitoring of ground water regime covering different hydrogeomorphic, hydrogeological units is an effort to acquire information on behaviour of **ground water levels, chemical quality** and **temperature** of formation water through representative sampling. The process is essential in both spatial and temporal domain, to consolidate a detailed knowledge about ground water scenario of an area with respect to its behaviour, availability and quality. Thus, data so collected during monitoring becomes one of the most important inputs for an holistic ground water management.

Monitoring is carried out by establishing suitable *Ground Water Monitoring Stations* (GWMS) based on geomorphology, geology, hydrogeology and status of ground water resource of the area with a view to observe the trend of water level and change of chemical quality with space and time. It is also essential for estimation of ground water resources and to demarcate the water logging as well as drought prone areas.

In West Bengal, ground water monitoring was started since 1976 when most of the ground water structures were mainly dug wells and the development of the ground water resource was very limited. It is only after 1985, actual ground water development started in irrigational sector and took its full swing from 90s. Accordingly, network stations (GWMS) for monitoring of water level data were also changed in different periods. However, from late nineties, these old wells are being replaced by well-defined piezometers in phased manner with an expectation that in near future, this effort will provide better result.

1.1 BACKGROUND

The Central Ground Water Board, Eastern Region, is at present monitoring 1523 operational GWMS (network hydrograph stations) to delineate the behaviour of ground water level in spatio-temporal domain, covering entire state of West Bengal four times a year, viz. January (from 1st to 10th), April (from 20th to 30th), August (from 20th to 30th) and November (from 1st to 10th).

The district-wise status of GWMS in West Bengal during the period from April 2014 to January 2015 is given in **Table 1**. The locations of GWMW are shown in **Plate - I**. To get a detailed water level scenario in the urban area especially in metro city, CGWB, Eastern Region, is also monitoring monthly measurement from 40 monitoring stations in Kolkata City (**Plate - II**).

The district-wise water level data of GWMW for the period April, 2014; August 2014; November 2014; and January 2015 are given in **Annexure - I**. The results of chemical analysis of water samples collected during April 2014 are also discussed and analytical data are given in **Annexure - II**.

2.0 PHYSIOGRAPHY AND DRAINAGE

In general the state of West Bengal is a flat terrain, crisscrossed with rivers except the Himalayan foothills in the north and Chotanagpur plateau in the south-west. Southern flowing Ganga River and its numerous tributaries & distributaries mainly drain the State. The Ganga River system encompasses the catchment areas of the Mahananda, Jalangi, Bhairab etc. in the eastern part and the Mayurakshi, Ajoy, Damodar, Dwarakeshwar and Kasai in the western part. The Teesta, Torsa and Jaldhaka streams of the Brahmaputra river system originate in the Himalayas and drain the northern part of the State. Beside these, there is a small independent river basin, namely Subarnarekha basin covering southwestern part of the State in Medinipur district. Physiographically, the area incorporates extra – peninsular region of the north, peninsular mass of the south – west, and alluvial and deltaic plains of the south

and south-east. The State can be broadly divided into four distinct physiographical divisions as:

- (i) Himalayan Region comprising Darjeeling, Jalpaiguri and Kochbehar districts;
- (ii) Eastern fringe of Chottanagpur Plateau comprising districts of Puruliya, western parts of Barddhaman, Paschim Medinipur, Birbhum and Bankura district;
- (iii) Coastal areas comprising of South 24 Parganas district and small part of North 24 Parganas, Purba Medinipur and Howrah districts;
- (iv) Alluvial terrains falling in the remaining parts of the state.

In each of above four areas ground water regime behaves differently.

3.0 HYDROMETEOROLOGY

The general climate of the state, except the Himalayan zone which lies in the extreme northern part, is tropical. The tropic of cancer passes across the middle of the districts of Nadia and Barddhaman and the northern part of the districts of Bankura and Purulia. The normal annual rainfall in the state varies from 1276 to 3608 mm. The Himalayan region in the northern parts of the state receives the maximum rainfall. The Average rainfall in different districts of West Bengal is presented in Table I.

Table I. Normal Rainfall distribution in West Bengal

Sl. No.	District	Normal Rainfall in mm		
		Monsoon	Non monsoon	Total
1	Malda	1116	337	1453
2	Nadia	1015	459	1474
3	Coochbehar	2753	855	3608
4	North 24 Parganas	1137	386	1523
5	Dakshin Dinajpur	1273	417	1690
6	Uttar Dinajpur	1648	439	2087
7	Bankura	1109	313	1422
8	Purulia	1028	248	1276
9	Jalpaiguri	2677	642	3319
10	Burdwan	1140	356	1496

Sl. No.	District	Normal Rainfall in mm		
		Monsoon	Non monsoon	Total
11	Murshidabad	1053	364	1417
12	Birbhum	1009	280	1289
13	Howrah	1208	417	1625
14	Darjeeling	2319	510	2829
15	Hooghly	1137	386	1523
16	Purba Medinipur	1220	409	1629
17	Paschim Medinipur	1154	406	1560

4.0 GEOLOGY

Diverse rock types ranging from Archaean metamorphites to Quaternary unconsolidated sediments cover the State of West Bengal. Approximately 75 percent of the area is covered by alluvial and deltaic deposits of Sub – Recent to Recent time and the remaining part abounds in a wide variety of hard rocks. The regional geological set up of West Bengal (Geological Survey of India, 1999) is given in Table II.

Table II. Generalized Stratigraphic Succession of the rock units of West Bengal

Quaternary	Present day flood plain deposit, Baikunthapur / Shaugoan Fm, Chalsa Fm., Matiali Fm, Thaljhora Fm., Samsing Fm. ----- Unconformity -----	Sand, silt and clay, Boulders, gravels, pebbles, Sands and silts.
Tertiary	Siwalik Group ----- Main Boundary Thrust -----	Siltstone, coarse – grained sandstone (salt and pepper sandstone) and conglomerate with interbands of shale and impure calcareous horizons at the basal part
Permo – Carboniferous And Younger Rocks	Gondwana Group Supergroup Talchir Group ----- Tectonic Contact -----	Feldspathic and micaceous quartzite, sandstone, Carbonaceous slates with thin seams of crushed coal. Basal pebble and boulder bed
(Mid to Up. Riphean)	Buxa Formation ----- Contact Controversial -----	Predominantly dolostone, cherts and variegated slates.
	Daling Reyang Formation	Ortho-and proto quartzite variegated slates and phyllites

	Group		Green slate, phyllite, phyllonite, cherty chlorite quartzite, green tuffaceous wacke with basic metavolcanics. Sheared streaky, porphyritic biotite gneiss.
PROTEROZOIC		Gorubathan Formation	
	Darjeeling Gneiss	Lingtse Gneiss	Golden, silvery mica schist, garnet, starlets, kyanite and sillimanite bearing schists and gneisses, migmatitic gneiss
		----- Central Crystalline Thrust -----	
		Chunghang Formation	Calc – gneiss, calc – granite, augen gneiss, marble, sillimanite gneiss, graphite schist; etc.
OLDER PROTEROZOIC		Kanchenjunga Gneiss	Banded gneiss, augen gneiss, streaky gneiss, migmatites etc. with profuse intrusions of granite, aplite and pegmatite.
		Base not seen	

Source: GSI, Miscellaneous Publication No. 30, 1999.

5.0 HYDROGEOLOGY OF WEST BENGAL

The entire West Bengal state can be grouped under two broad hydrogeological units, namely,

- Fissured formation; and
- Porous Formation.

5.1 FISSURED FORMATION

Proterozoic gneisses and schists, Gondwana Super group of rock and Siwalik rocks of Extra- Peninsular region in Darjeeling and Jalpaiguri districts to the north and Archaean to Proterozoic gneisses and schists in Peninsular region occurring in western part of Bardhaman, Bankura, Birbhum and northern part of Medinipur and whole of Purulia districts and Gondwana and Purana sediments (Susunia quartzite of Bankura) deposited in the intracratonic basins in the shield area and Rajmahal basaltic traps in the eastern fringe area of the shield fall under fissured formation. Groundwater in this formation occurs in weathered mantle and in the zone of secondary porosity.

5.2 POROUS FORMATIONS

Nearly two-third of the state is occupied by a thick pile of unconsolidated sediments laid down by the Ganga-Brahmaputra River system, the thickness of which increases from marginal platform area in the west towards the east and southeast in the central and southern part of the basin following the configuration of Bengal Basin. These unconsolidated sediments are made up of succession of clay, silt, sand and gravel of Quaternary age overlying Mio-Pliocene sediments. The Quaternary sediments are made up of recent and older alluvium. Occurrence and movement of ground water in this hydrogeological unit is controlled by the primary porosities of the sediments.

In West Bengal aquifer characteristic varies considerably from north to south and west to east. Out of 341 blocks by and large most of the areas show aquifer under both water table as well as confined condition. The entire coastal area consist of 59 blocks is under confined condition. (29 blocks in S 24 Parganas, 5 blocks in N 24 Parganas, 9 blocks in Howrah and 16 blocks in Purba Medinipur). Kolkata is also under confined condition. Aquifer conditions in different districts are summarised below in Table III.

Table III. Aquifer condition in west Bengal

District	Formation	Aquifer condition
Purulia, western part of Bankura, Birbhum, West Medinipur & Barddhaman	Consolidated / Semi-consolidated Crystalline rocks	Ground water occurs in i) Weathered residuum within 10mbgl; ii) Fractures within 65mbgl having discharge within 20m ³ /hr.
Parts of Purulia, western part of Barddhaman & Birbhum	Gondwana Sandstone	Ground water occurs in the fractured zone within 100 mbgl generally discharging 10 m ³ /hr, with maximum discharge of 22 m ³ /hr.
Bhabar zone in parts of Darjeeling & Jalpaiguri	Unconsolidated/ Older Alluvium	In the submontane zone of Himalaya the sediments consist of unassorted materials varying from boulders to sand of various grades. The aquifers are having deep water table & are characterised by high seasonal variations of water level to the tune of 10-12m. Recent exploration identified the potential granular zones within the depth range of 150mbgl capable of yielding up to 68m ³ /hr.
Barind Tract parts of	Unconsolidated/ Older	Ground water under semi-confined to

District	Formation	Aquifer condition
Malda, Dakshin- Dinajpur	Alluvium	confined condition below a blanket of about 60 m thick clay bed. Saturated granular zone of discontinuous nature generally occurs in the depth span of 65-110 m, which is capable of yielding up to 50 m ³ /hr.
Lateritic Terrain parts of Birbhum, Barddhaman, Bankura, West Medinipur, Murshidabad	Unconsolidated/ Older Alluvium	The maximum thickness of Older Alluvium is within 50 m, which is capped by laterites. Individual aquifer in older alluvium is of limited thickness and discontinuous in nature has poor yield prospect. Exploration in the tract has indicated the presence of unconsolidated to semi consolidated Tertiary gravel & sand stone, under the Older Alluvium, in the depth zone of 100-140 mbgl, which is porous in nature and has the yield prospect of 180 m ³ /hr. In Birbhum district, aquifers beyond 136 mbgl up to the drilled depth of 350 mbgl in the Tertiary formation are found under auto-flow condition.
Parts of Darjeeling, Jalpaiguri, Kochbihar, Uttar & Dakshin Dinajpur, Malda, Murshidabad, Nadia, North 24 Parganas, Hugli, Howrah, West & East Medinipur, Bankura, Birbhum, Barddhaman	Unconsolidated / Recent Alluvium	Ground water occurs both under unconfined & confined condition within the explored depth of maximum 600mbgl. Aquifers are fairly thick & regionally extensive with large yield prospect of about 150m ³ /hr. Occurrence of Arsenic in ground water in the depth span of 20-80 mbgl restricted mainly in the eastern part of Bhagirathi river has posed a serious problem. In view of the situation exploration work has been undertaken in the arsenic infested areas & arsenic free deeper aquifers could be identified beneath a thick clay bed in Nadia district.
Coastal areas parts of North 24 Parganas, South 24 Parganas, Howrah, East Medinipur, and Kolkata	Unconsolidated / Recent Alluvium	Fresh ground water bearing aquifer occurring in varying depth ranges within 120-360 mbgl within the drilled depth of 600 mbgl have been established. The fresh group of aquifers is sandwiched between saline/brackish aquifer. The top saline/ brackish aquifer lies within the depth span of 20-180m with maximum depth of 320mbgl in the extreme south. Suitably constructed tubewell tapping 35m cumulative thicknesses can yield 100-150m ³ /hr. Shallow fresh water aquifers occur in present day dunes in Digha - Ramnagar area of East Medinipur district down to the depth of 9 mbgl & in levee deposit within 50mbgl in Baruipur - Sonarpur - Bhangar - Caning

District	Formation	Aquifer condition
		tract in South 24 Parganas. High Concentration of As in ground water is reported in this levee deposit.

6.0 CRITERIA FOR FIXING GWMS

Ground water monitoring is mainly done in the water table aquifer to categorize an area having excess or less withdrawal. This is useful to estimate the dynamic ground water resources and to demarcate the water logging as well as drought prone areas. To understand the correct water table aquifer in an area geomorphology and geology play a vital role. Therefore, for fixing GWMS in a district/block one has to consider the following factors:

6.1 FIXING GWMW BASED ON GEOMORPHLOGY

At least one GWMW in each geomorphic unit of more than 50 sq. km extent.

6.2 FIXING GWMW BASED ON GEOLOGY

Minimum one GWMW in each geologic unit having more than 150 sq. km. in hard rock areas and 200 sq. km. in soft rock area extension.

6.3 FIXING GWMW BASED ON STATUS OF GROUND WATER RESOURCE

Category	Optimum no. of GWMW
SAFE	2
SEMI CRITICAL	3
CRITICAL	4
OVER EXPLOITED	4

Now the process has been started to fill up the data gap as per the requirement of new criteria by establishing new GWMW in different geological/ geomorphological set up block-wise.

7.0 SCENARIO OF DEPTH TO WATER LEVELS IN WEST BENGAL DURING THE GROUND WATER YEAR 2014 – 2015

7.1 APRIL 2014

DEPTH TO WATER LEVEL FOR APRIL, 2014

Depth to water level during April, 2014 was measured from 1315 ground water monitoring wells out of 1523 existing wells and newly established wells (Annexure I). Additionally, 041 wells have been found to be dry. A total of 211 nos. wells could not be measured due to various reasons, such as non-approachability, disturbed area and road blockage etc. 02 wells have been abandoned and subsequently replaced by new wells. Additional 201 wells have been introduced into the monitoring network. Details given in Annexure I. Five groups were made based on the range of water levels, viz. 0-2, 2-5, 5-10, 10-20 and > 20 m bgl. The number of ground water monitoring wells (GMMW) fall under different ranges are given under and also in Annexure II:

Range of Water levels (m bgl)	Number of GMMW	%
DRY	41	-
0-2	57	4.3
2-5	372	28.3
5-10	590	44.9
10-20	254	19.3
>20	42	3.2

Being pre-monsoon season, majority of the well shows water level between 5-10 m (44.9%) closely followed by the 2-5 m (28.3%) and 10-20m (19.3%) ranges. In southern, northern and central part of West Bengal, deeper water level is observed in hard-rock covered parts of Bardhaman and West Medinipur district; within Bhabar zone of Jalpaiguri district; older alluvium covered areas of Hugli, Murshidabad districts, and Barind Tract of Uttar & Dakshin Dinajpur districts. Deepest water level has been recorded at Chanak (26.9 mbgl) in Murshidabad district followed by Jaigaon (25.73 mbgl) in Jalpaiguri district and Polsanda Pz (25.65 m bgl) in Murshidabad District. Significantly, agriculture dominated districts show dominance in deeper water level e.g. Hugli, Purba Medinipur, Malda, Bardhaman, Murshidabad districts.

In the southern part of the state, in shallow aquifers depth to water level ranges mainly between 2-5 m bgl. On the other hand, confined aquifers of Haora, East Medinipur, South 24 Parganas generally shows a deeper water level of the order of 5-10 m bgl and 10-20m.

The district-wise status of distribution of network hydrograph stations with different ranges of depth to water level is given in **Table - 2**. Depth to water level map is given in **Plate-III**.

7.2 AUGUST 2014

Depth to water level during August, 2014 was measured from 1331 ground water monitoring wells out of 1523 existing wells. A total of 192 nos. wells could not be measured due to various reasons, such as non-approachability, water logged, disturbed area and road blockage etc.

Five groups were made based on the range of water levels, viz. 0-2, 2-5, 5-10, 10-20 and > 20 m bgl. The number of ground water monitoring wells (GMMW) fall under different ranges are given under:

Range of Water levels (m bgl)	Number of GMMW
0-2	450
2-5	493
5-10	216
10-20	146
>20	26

Being monsoon season, most of the well shows water level between 0-2m (33.8%) or 2-5m (37.0%). In central part of West Bengal, deeper water level is observed in hard-rock covered parts of Bardhaman and West Medinipur district; within *Bhabar zone* of Jalpaiguri district; older alluvium covered areas of Hugli, Murshidabad districts, and *Barind Tract* of Uttar & Dakshin Dinajpur districts. Deepest water level has been recorded at Bharatpur (21.45 m bgl) in Murshidabad District. Confined aquifers of Haora, East Medinipur, South 24 Parganas generally show a deeper water level of the order of 5-10 m bgl and occasionally 10-20m.

The district-wise status of distribution of network hydrograph stations with different ranges of depth to water level is given in **Table - 3**. Depth to water level map is given in **Plate-IV**.

7.3 NOVEMBER 2014

Depth to water level during November, 2014 was measured from 1332 ground water monitoring wells out of 1523 existing wells. A total of 191 nos. wells

could not be measured due to various reasons, such as non-approachability, disturbed area and road blockage etc.

Five groups were made based on the range of water levels, viz. 0-2, 2-5, 5-10, 10-20 and > 20 m bgl. The number of ground water monitoring wells (GMMW) fall under different ranges are given under:

Range of Water levels (m bgl)	Number of GMMW
0-2	196
2-5	651
5-10	307
10-20	160
>20	18

Being post-monsoon season, majority of the well shows water level between 2-5 m (48.9%) closely followed by the 0-2m (14.7%) and 5-10m (23.0%) ranges. In the central part of West Bengal, deeper water level is observed in hard-rock covered parts of Bardhaman and West Medinipur district; within *Bhabar zone* of Jalpaiguri district; older alluvium covered areas of Hugli, Murshidabad districts, and *Barind Tract* of Uttar & Dakshin Dinajpur districts. Deepest water level has been recorded at Nabagram (30.60 m bgl) in Murshidabad District.

The district-wise status of distribution of network hydrograph stations with different ranges of depth to water level is given in **Table - 4**. Depth to water level map is given in **Plate-V**.

7.4 JANUARY, 2015

Depth to water level during January 2015 was measured from 1337 ground water monitoring wells out of 1523 existing wells. A total of 186 nos. wells could not be measured due to various reasons, such as non-approachability, disturbed area and road blockage, non-receipt of data from participatory measurement etc. Five groups were made based on the range of water levels,

viz. 0-2, 2-5, 5-10, 10-20 and > 20 m bgl. The number of ground water monitoring wells (GMMW) fall under different ranges are given under:

Range of Water levels (m bgl)	Number of GMMW
0-2	92
2-5	542
5-10	458
10-20	212
>20	33
Total	1337

In northern parts of River Ganga comprising Malda, Uttar & Dakshin Dinajpur, Darjeeling, Kochbehar, Jalpaiguri districts, depth to water ranges mainly between 0-2 and 2-5 m bgl, though at few locations in 'Bhabar' zone and 'Barind' tract, depth to water level is deeper (5-10 m) which is attributed to geomorphological condition in the area.

In the southern part of the state, the depth to water level ranges mainly between 2-5 and 5-10 m bgl. A deeper water level of the order of 10-20 m bgl is recorded in all south bengal districts with significant numbers in older alluvium covering areas of East Medinipur, Bardhaman, Birbhum, West Medinipur, Murshidabad and Hugli districts. Deepest water level has been recorded at chanak (26.85 m bgl) in Murshidabad district

The district-wise status of distribution of network hydrograph stations with different ranges of depth to water level is given in **Table - 5**. Depth to water level map is given in **Plate-VI**.

8.0 FLUCTUATION IN WATER LEVEL IN WEST BENGAL DURING THE GROUND WATER YEAR 2014 – 2015

The pre-monsoon water levels of April, 2014 has been compared with water levels of April 2013, August 2012 and November 2012 and January 2014 to delineate the impact of rainfall as well as ground water development on ground water regime in the state during the above period. The annual fluctuation in water levels for the periods of (1)

April 2013 and April 2014, (2) August 2013 and August 2014, (3) November 2013 and November 2014 and (4) January 2014 and January 2015 have been analysed also.

The water levels of last 10 years mean (decadal) of the four measurements has been compared with the corresponding months of current measurements to evaluate the decadal fluctuation scenario of the state. For this, the mean water levels of April, August, November and January have been computed for all the available Ground Water Monitoring Wells for the last 10 years and compared with the water levels of the same month of the current measurement.

8.1 WATER LEVEL FLUCTUATION BETWEEN APRIL 2013 AND APRIL 2014

Annual fluctuation in water level between April, 2013 and April, 2014 is mostly restricted within the range of 0-2 m. Out of 996 analyzed wells, 368 wells are grouped under falling zone category and 628 wells are grouped under rising zone category. Of these, 80.9% wells falls under overall 0-2m category, which indicates that regional fluctuation of the state is mainly restricted within 2 m (Annexure III). 2-4 m fall in water level is observed in 54 wells and >4 m fall in water level is observed in 20 wells. More than 4m fall has been observed mostly in Dakshin Dinajpur, Paschim Medinipur, Murshidabad, Bankura, and Birbhum districts.. District-wise status of distribution of network hydrograph stations in different ranges of water level fluctuation is presented in **Table-6**. Annual fluctuation in water level between April, 2013 and April, 2014 map is presented in **Plate - VII**.

8.2 WATER LEVEL FLUCTUATION BETWEEN APRIL 2014 AND AUGUST 2014

Annual fluctuation in water level between April, 2014 and August, 2014 is dominated by rising pattern. Out of 1195 analyzed wells, 88 wells show falling trend and 1107 wells are grouped under rising trend. Normal rainfall in present year resulted into rise in water level in all category dominated by 2 - 4 m (37.5 %) rising category, followed by 0 - 2 m (31.7 %) and > 4m (23.4%) rising category. Fall is mostly restricted within 0 - 2 m category (5.1 %) represented by 66 wells. Higher quantum of fall is observed only in 7 wells. Confined aquifers of Haora, East Medinipur, and South 24 Parganas also show a rise in water level of the order of 0-2 m. District-wise status of distribution of

network hydrograph stations with different ranges of depth to water level is presented in **Table-8**.

8.3 WATER LEVEL FLUCTUATION BETWEEN APRIL 2014 AND NOVEMBER 2014

The seasonal fluctuation in water level between April 2014 and November 2014 indicates the change in water level from pre-monsoon measurement to post-monsoon measurement. The district-wise statement of distribution of network hydrograph stations in different ranges of water level fluctuation is presented in Table-8.

Annual fluctuation in water level between April, 2011 and November, 2011 is dominated by rising pattern. Out of 1169 analyzed wells, 112 wells show falling trend and 1057 wells are grouped under rising trend. There is an overall rise in water level. Rise in water level is dominated by 0 - 2 m (46.1 %) rising category, followed by 2 - 4 m (28.7 %) and > 4m (15.6 %) rising category. Fall is mostly restricted within 0 - 2 m category (7.9 %) represented by 37 wells. Higher quantum of fall is observed in 8 wells. Confined aquifers of Haora, South 24 Parganas also shows a rise in water level in the order of 0-2 m, 2-4m and in East Medinipur district shows rise in water level in the order of >4 m.

8.4 WATER LEVEL FLUCTUATION BETWEEN APRIL 2014 AND JANUARY 2015

The fluctuation in water level between April 2014 and January 2015 indicates the change in water level from pre-monsoon measurement to recession period of water level. Fluctuation in water level between April, 2014 and January, 2015 is mostly dominated by rise in water level. Out of 1162 analyzed wells, 260 wells are grouped under falling zone category and 902 wells are grouped under rising zone category. However fluctuation is mostly restricted within 2 m (55.1%). Significant fall 2-4 m and > 4 m has been observed sporadically in Murshidabad, Bardhaman, North 24 Parganas, South 24 Parganas and Birbhum districts.. The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in Table-9.

8.5 WATER LEVEL FLUCTUATION BETWEEN AUGUST 2013 AND AUGUST 2014

The fluctuation in water level between August 2013 and August 2014 indicates net status of ground water conditions during the previous and current year monsoon period. Annual fluctuation in water level between August, 2013 and August, 2014 is mostly restricted within the range of 0-2 m. Out of 1121 analyzed wells, 578 wells are grouped under falling zone category and 543 wells are grouped under rising zone category. Of these, 76% wells falls under 0-2m category, which indicates that regional fluctuation of the state is mainly restricted within 2 m. 2-4 m fall in water level is observed only in 82 wells. More than 4m fall has been observed in East and West Medinipur, Barddhaman and Hugli districts represented by single wells only.

The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in Table-10. Distribution map of the same is presented in Plate-VIII.

8.6 WATER LEVEL FLUCTUATION BETWEEN NOV 2013 AND NOV 2014

The Annual fluctuation in water level between November 2013 and November 2014 indicates the net status of ground water conditions during the previous and current post-monsoon year and the same is presented in Plate-IX. Fluctuation in water level have been analysed for 1178 wells. The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in Table-11.

Annual fluctuation in water level between November, 2013 and November, 2014 is mostly restricted within the range of 0-2 m. Out of 1178 analyzed wells, 967 wells are grouped under falling zone category and 211 wells are grouped under rising zone category. Of these, 61% wells falls under overall 0-2m category, which indicates that regional fluctuation of the state is mainly restricted within 2 m. 2-4 m fall in water level is observed in 21 wells and >4 m fall in water level is observed in 25 wells. More than 4m fall has been observed

mostly in Bardhaman and Murshidabad districts and also in Bankura and Hugli districts.

8.7 WATER LEVEL FLUCTUATION BETWEEN JANUARY 2014 AND JANUARY 2015

The annual fluctuation in water level between January 2014 and January 2015 indicates the net status of ground water condition during the previous and current measurement during recession period. Annual fluctuation in water level between January, 2014 and January, 2015 is mostly restricted within the range of 0-2 m. Out of 1157 analyzed wells, 641 wells are grouped under 0-2 m falling zone category and 233 wells are grouped under 0-2 m rising zone category. This indicates that the regional fluctuation of the state is mainly restricted within 2 m (75.5 %). Significantly more than 4 m rise is observed in 19 wells. This situation may be attributed to normal monsoon rainfall. More than 4 m fall in water level is observed in 68 wells.

Results of statistical analysis of annual fluctuation in water level between January 2014 and January 2015 is presented in Plate-X. Fluctuation in water level have been analysed for 1157 wells. The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in Table-12.

8.8 WATER LEVEL FLUCTUATION BETWEEN DECADAL MEAN AND APRIL 2014

The decadal fluctuation in water level by comparing the water level data for April Mean (2004-2013) with the depth to water level data of April 2014 indicates the long-term status of ground water condition during the previous and current measurement during Pre-monsoon period. In the State, out of 462 analyzed wells, 212 wells (36.21%) have shown rise where as 428 wells (63.78%) have shown fall. The rise and fall of water level is mostly restricted within 0-2 m (44% shows rise and 36.1% shows fall). Of remaining wells, 6.2% wells shows 2 – 4 m rise and 1.5% wells shows >4 m rise, 9.3% wells shows 2 – 4 m fall and 3.9% wells shows >4m fall. This indicates a gradual declining trend

in water level in the State. Abnormal rise or fall in water level is observed only in few localized cases.

Water level fluctuation has been analyzed statistically by comparing the decadal mean water level data (April, 2004 - April, 2013) with depth to water level data of April, 2014 has been plotted and the map is presented in Plate-XI. The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in Table-13.

8.9 WATER LEVEL FLUCTUATION BETWEEN DECADAL MEAN AND AUGUST 2014

The decadal fluctuation in water level by comparing the water level data for August Mean (2004-2013) with the depth to water level data of August 2014 indicates the long-term status of ground water condition during the previous and current measurement during monsoon period.

Water level fluctuation has been analyzed by comparing the decadal mean water level data (August, 2004 - 2013) with depth to water level data of August, 2014. In the State, out of 620 analyzed wells, 290 wells (46.8 %) have shown rise where as 330 wells (53.2 %) have shown fall. The rise and fall of water level is mostly restricted within 0-2 m (41.8 % show rise and 37.4 % show fall). Of remaining wells, 3.9% wells shows 2 - 4 m rise and 1.1% wells shows >4 m rise, 10.8 % wells shows 2 – 4 m fall and 5 % wells shows >4m fall. This is also noted that the limited rise in water level is also mostly restricted in North Bengal. As discussed earlier, this situation may be attributed to low monsoon rainfall, which has lead to overall fall in water level in South Bengal during monsoon period.

Water level fluctuation has been analyzed statistically by comparing the decadal mean water level data (Aug, 2004 - Aug, 2013) with depth to water level data of August, 2014 and the map is presented in Plate-XII. Fluctuation in water level have been analysed for 620 wells. The district-wise frequency

distribution of GWMS falling in different ranges of water level fluctuation is given in Table-14.

8.10 WATER LEVEL FLUCTUATION BETWEEN DECADAL MEAN AND NOVEMBER 2014

The decadal fluctuation in water level by comparing the water level data for Decadal Mean (2004-2013) with the depth to water level data of November 2014 indicates the long-term status of ground water condition during the previous and current measurement during post-monsoon period. Water level fluctuation has been analyzed by comparing the decadal mean water level data (November, 2004 - November, 2013) with depth to water level data of November, 2014. . In the State, out of 606 analyzed wells, 176 wells have shown rise where as 430 wells have shown fall. The rise and fall of water level is mostly restricted within 0-2 m (26.4 % show rise and 55.1 % show fall). Of remaining wells, 2.1% wells shows 2 - 4 m rise and 0.5 % wells shows >4 m rise, 9.6 % wells shows 2 – 4 m fall and 6.3 % wells shows >4m fall. Water level fluctuation map has been prepared comparing the decadal mean water level data (Nov, 2004 - Nov, 2013) with depth to water level data of November, 2014 and the map is presented in Plate-XIII. Fluctuation in water level have been analysed for 606 wells. The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in Table-15.

8.11 WATER LEVEL FLUCTUATION BETWEEN DECADAL MEAN AND JANUARY 2012

Water level fluctuation has been analyzed by comparing the decadal mean water level data (January, 2005 - January, 2014) with depth to water level data of January, 2015. In the State, out of 600 analyzed wells, only 177 have shown rise where as 423 wells have shown fall. The rise in of water level is mostly restricted within 0-2 m (161 wells) with 2-4 m rise in 11 wells and >4 m rise in 5 wells. Of fall in water level scenario, 308 wells shows 0 – 2 m fall and 75 wells shows 2-4 m fall, and 40 wells shows >4 m fall. This may also to be pointed out that the major in water level is also mostly restricted in South Bengal districts.

The decadal fluctuation in water level map by comparing the water level data for January Mean (2005-2014) with the depth to water level data of January 2015, is presented in **Plate-XIV**. Fluctuation in water level have been analysed for 600 wells. The district-wise frequency distribution of GWMS falling in different ranges of water level fluctuation is given in **Table-16**.

9.0 SCENARIO OF WATER LEVELS IN KOLKATA CITY DURING THE GROUND WATER YEAR 2014 – 2015

Kolkata city area is underlain by Quaternary sediments consisting of silt, clay, various grades of sand, gravel and occasional pebbles, deposited in deltaic environment by Ganga- Bhagirathi river system. Here ground water occurs under confined condition and the piezometric level is significantly deep, ranging between 10.68 & 19.00 mbgl during pre-monsoon period and between 8.25 & 18.25 mbgl during post-monsoon period. In major part of the city, piezometric level generally varies from 14.50 – 16.50 m bgl. This is due to huge withdrawal of groundwater for domestic and industrial uses.

Hydrographs of KMC area are given in **Plate-XIX**. Depth-to-water level categorization of pre and post monsoon is presented in **Table-17**. Trend in piezometric level has been analysed statistically and has been summarised in **Table-18**.

10.0 HYDROCHEMISTRY

In order to assess the chemical quality of ground water 870 no. samples from phreatic aquifers have been collected during the period April 2014 from Hydrograph Monitoring Stations of West Bengal. Groundwater samples are mainly analysed for 15 major parameters (*viz.* pH, EC, TH, Ca^{2+} , Mg^{2+} , Na^+ , K^+ , CO_3^{2-} , HCO_3^- , Cl^- , NO_3^- , SO_4^{2-} , F^- , PO_4^{3-} , SiO_2) along with Fe. The chemical quality of groundwater is dependent on the source of water and on the course over which it flow. The chemical quality data are presented in Annexure II.

The groundwater pH of the samples collected during AAP 2014 – 15 shows neutral to mildly alkaline in nature with pH value ranged from 6.88 to 8.20.

Most of the samples contain no carbonate but are characterised by the presence of bi-carbonate. The maximum concentration of HCO_3 was found as 1720 mg/l at Singarkone of Bardhaman district. Only 3.4% of analysed samples showed alkalinity value higher than the permissible limit of 600 mg/l for drinking purpose (BIS: 2012).

The wide range of electrical conductivity indicates wide variation in dissolved constituents in groundwater of West Bengal. The minimum conductivity value ($60 \mu\text{S cm}^{-1}$) has been observed at Ghoksadanga, Koochbihar district whereas maximum conductivity value ($5170 \mu\text{S cm}^{-1}$) has been observed at Kustigirii, Birbhum district. As per the salinity hazard classes only 6.4% analysed samples were found unsuitable (i.e. $\text{EC} > 2250 \mu\text{S cm}^{-1}$).

In general, the quality of groundwater in terms of Total Hardness as CaCO_3 has been found as hard to very hard (almost 70.3% of total analysed samples), even in 2.6% samples total hardness was found above the permissible limit of 600 mg l^{-1} . The maximum concentration of Ca^{2+} has been found as 648 mg l^{-1} at Kustigirii, Birbhum district (1.5% sample possessed Ca^{2+} higher than the permissible limit of 200 mg l^{-1}); whereas the maximum concentration of Mg has been observed as 189 mg l^{-1} at Sundarpur, Dakshin Dinajpur district (<1% sample possessed Mg^{2+} higher than permissible limit of 100 mg l^{-1}).

The concentration of Na ranged from 1 mg l^{-1} to 759 mg l^{-1} (at Raniganj, Bardhaman district) and of K ranged from Traces to 253 mg l^{-1} at Nandanpur, Bankura district.

The concentration of Chloride ions in majority of the ground water samples (86%) has been found to be within the desirable limit for drinking purpose (250 mg l^{-1} , BIS: 2012). The maximum concentration of chloride has been found as 1486 mg l^{-1} at Atharobanki, South 24 Parganas district. Only few samples have been analysed for Nitrate and none showed concentration higher than the permissible limit of 45 mg l^{-1} .

Concentration of Sulphate ion ranged from traces to 766 mg l^{-1} at Puncha, Purulia District. Only 6.7% of the analysed samples showed higher sulphate

concentration than the desirable limit of 200 mg l^{-1} . Fluoride ion concentration varied from Traces to 9.50 mg l^{-1} (detected from Paniparul, East Medinipur district). Only 1.4% of the analysed sample showed higher Fluoride concentration than the permissible limit of 1.5 mg l^{-1} (BIS: 2012).

Significant phosphate occurrence in groundwater samples of few districts has been observed. In more than 35% of the ground water samples phosphate was detected as trace. The silicate concentration was in the range of traces to 51 mg l^{-1} (Kochaiyote, Darjeelin). 35% of analysed samples showed silicate concentration above the average of 28.1 mg l^{-1} .

Concentration of iron ranged from traces to 26 mg l^{-1} (at Ballavpur, Birbhum District) with an average of 0.8 mg l^{-1} . Almost 40% of the analysed samples showed higher Iron concentration than the permissible limit of 0.3 mg l^{-1} .

Mostly no major threat has been identified according to analysed major parameters **in shallow aquifers in the entire state of West Bengal except arsenic and fluoride infested areas** from drinking water perspective (Drinking water specification: BIS, 2012). Ground water in major part of West Bengal has also been found suitable for use in irrigation, Industry and allied purposes.

Distribution of EC (Apr-2011) is given in **Plate - XV**. Distribution of Chloride (Cl^-) and Iron (Fe) during pre-monsoon season (Apr-2011) is given in **Plate - XVI** and **Plate - XVII** respectively.

Table - 1

DISTRICT-WISE STATUS OF NHNS FOR THE STATE OF WEST BENGAL, EASTERN REGION FOR 2014 – 2015

Sl. No.	District	No. of NHNS as on March 2014					No. of NHNS abandoned during the year 2014-15					No. of NHNS established during the year 2014-15					No. of NHNS as on March 2015				
		DW	PZ+ TW	PZ under HP			Total	DW	PZ+ TW	PZ under HP			Total	DW	PZ+ TW	PZ under HP			Total		
				DW	RL	Ma nua				DW	RL	Ma nua				DW	RL	Ma nua			
1	Bankura	112	10	-	-	122	0	0	-	-	0	14	0	-	-	14	126	10	-	-	136
2	Birbhum	97	59	-	-	156	0	0	-	-	0	11	6	-	-	17	108	65	-	-	173
3	Bardhaman	73	69	-	-	142	0	0	-	-	0	0	0	-	-	0	73	69	-	-	142
4	Uttar Dinajpur	14	16	-	-	30	0	0	-	-	0	0	1	-	-	1	14	17	-	-	31
5	Dakshin Dinajpur	22	16	-	-	38	0	0	-	-	0	0	2	-	-	2	22	18	-	-	40
6	Darjeeling	36	4	-	-	40	0	0	-	-	0	4	0	-	-	4	40	4	-	-	44
7	Hugli	15	54	-	-	69	0	0	-	-	0	3	17	-	-	20	18	71	-	-	89
8	Howrah	15	15	-	-	30	0	0	-	-	0	0	0	-	-	0	15	15	-	-	30
9	Jalpaiguri	79	2	-	-	81	0	0	-	-	0	6	0	-	-	6	85	2	-	-	87
10	Kochbehar	39	2	-	-	41	0	0	-	-	0	2	1	-	-	3	41	3	-	-	44
11	Malda	53	24	-	-	77	39	7	-	-	46	0	0	-	-	0	14	17	-	-	31
12	East Medinipur	2	52	-	-	54	0	0	-	-	0	0	7	-	-	7	2	59	-	-	61
13	West Medinipur	51	33	-	-	84	0	0	-	-	0	13	1	-	-	14	64	34	-	-	98
14	Murshidabad	31	106	-	-	137	0	0	-	-	0	0	3	-	-	3	31	109	-	-	140
15	N 24 Parganas	8	108	-	-	116	0	0	-	-	0	0	12	-	-	12	8	120	-	-	128
16	S 24 Parganas	8	84	-	-	92	0	0	-	-	0	3	21	-	-	24	11	105	-	-	116
17	Nadia	16	107	-	-	123	0	0	-	-	0	3	20	-	-	23	19	127	-	-	146
18	Purulia	83	2	-	-	85	0	0	-	-	0	18	1	-	-	19	101	3	-	-	104
19	Kolkata U/A	3	37	-	-	40	0	0	-	-	0	0	0	-	-	0	3	37	-	-	40
	Total	757	800	-	-	1557	39	7	-	-	46	77	92	-	-	169	795	885	-	-	1680

DW : Dug Well

PZ : Piezometers

TW : Hand pumps *Eastern Region is Non-HP Region

Table-2

District-wise Well Frequency for Different Ranges of Depth to Water Level

Month / Year : Apr-2014

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%
Bankura	115	0.5	14.55	8	7	52	45.2	46	40	9	7.8	0	0
Bardhaman	123	1	24.4	7	5.7	41	33.3	39	31.7	28	22.8	8	6.5
Birbhum	144	0.5	22.38	10	6.9	33	22.9	60	41.7	33	22.9	8	5.6
Dakshin Dinajpur	30	2.46	20.79	0	0	7	23.3	11	36.7	11	36.7	1	3.3
Darjeeling	35	1.06	11.25	2	5.7	19	54.3	13	37.1	1	2.9	0	0
Haora	27	0.41	14.17	5	18.5	10	37	5	18.5	7	25.9	0	0
Hugli	63	0.02	21.27	4	6.3	7	11.1	4	6.3	47	74.6	1	1.6
Jalpaiguri	69	1.04	25.73	5	7.2	44	63.8	18	26.1	1	1.4	1	1.4
Kochbehar	33	1.83	6.29	1	3	30	90.9	2	6.1	0	0	0	0
Maldah	67	2.05	24.35	0	0	14	20.9	44	65.7	6	9	3	4.5
Murshidabad	94	1.22	26.9	1	1.1	10	10.6	43	45.7	26	27.7	14	14.9
Nadia	121	2	8.74	2	1.7	23	19	96	79.3	0	0	0	0
North 24 Parganas	111	0.67	16.03	5	4.5	18	16.2	67	60.4	21	18.9	0	0
Paschim Medinipur	69	1.3	21.51	2	2.9	11	15.9	26	37.7	29	42	1	1.4
Purba Medinipur	32	0.96	21.84	1	3.1	2	6.3	3	9.4	21	65.6	5	15.6
Puruliya	80	2.46	10.7	0	0	28	35	51	63.7	1	1.3	0	0
South 24 Parganas	78	0.37	13.93	4	5.1	10	12.8	52	66.7	12	15.4	0	0
Total	1315			57	4.3	372	28.3	590	44.9	254	19.3	42	3.2

Table - 3

District-wise Well Frequency for Different Ranges of Depth to Water Level

Month / Year : Aug-2014

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%
Bankura	127	0.1	12.59	62	48.8	51	40.2	11	8.7	3	2.4	0	0
Barddhaman	127	0.1	24.15	45	35.4	28	22	24	18.9	21	16.5	9	7.1
Birbhum	134	0.04	21.84	67	50	27	20.1	12	9	25	18.7	3	2.2
Dakshin Dinajpur	35	0.25	5.4	9	25.7	24	68.6	2	5.7	0	0	0	0
Darjeeling	38	0.12	7.22	21	55.3	16	42.1	1	2.6	0	0	0	0
Haora	20	0.18	12.87	10	50	2	10	3	15	5	25	0	0
Hugli	69	0.15	20.01	7	10.1	9	13	18	26.1	34	49.3	1	1.4
Jalpaiguri	75	0.39	6.55	50	66.7	23	30.7	2	2.7	0	0	0	0
Kochbehar	34	0.36	2.64	30	88.2	4	11.8	0	0	0	0	0	0
Maldah	73	0.19	30.35	14	19.2	53	72.6	5	6.8	0	0	1	1.4
Murshidabad	96	0.6	31.03	9	9.4	36	37.5	20	20.8	19	19.8	12	12.5
Nadia	117	0.25	6.78	5	4.3	83	70.9	29	24.8	0	0	0	0
North 24 Parganas	102	0.54	15.23	18	17.6	55	53.9	22	21.6	7	6.9	0	0
Paschim Medinipur	69	0.32	16.41	22	31.9	19	27.5	18	26.1	10	14.5	0	0
Purba Medinipur	34	0.51	15.38	1	2.9	3	8.8	14	41.2	16	47.1	0	0
Puruliya	95	0.14	8.56	64	67.4	22	23.2	9	9.5	0	0	0	0
South 24 Parganas	57	0.9	14.3	8	14	17	29.8	26	45.6	6	10.5	0	0
Total	1331			450	33.8	493	37	216	16.2	146	11	26	2

Table - 4

District-wise Well Frequency for Different Ranges of Depth to Water Level

Month / Year : Nov-2014

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%
Bankura	123	0.21	13.65	26	21.1	68	55.3	25	20.3	4	3.3	0	0
Bardhaman	128	0.4	22.42	31	24.2	40	31.3	25	19.5	25	19.5	7	5.5
Birbhum	155	0.45	21.64	19	12.3	71	45.8	35	22.6	27	17.4	3	1.9
Dakshin Dinajpur	29	1.14	8.18	7	24.1	18	62.1	4	13.8	0	0	0	0
Darjeeling	39	0.77	6.65	6	15.4	28	71.8	5	12.8	0	0	0	0
Haora	28	0.17	11.22	11	39.3	8	28.6	7	25	2	7.1	0	0
Hugli	78	0.7	17.35	10	12.8	9	11.5	25	32.1	34	43.6	0	0
Jalpaiguri	76	1.53	17.58	11	14.5	57	75	7	9.2	1	1.3	0	0
Kochbehar	33	1.49	4.13	5	15.2	28	84.8	0	0	0	0	0	0
Maldah	64	1.26	22.15	10	15.6	35	54.7	16	25	2	3.1	1	1.6
Murshidabad	85	0.86	30.6	5	5.9	36	42.4	15	17.6	22	25.9	7	8.2
Nadia	109	2.11	8.05	0	0	76	69.7	33	30.3	0	0	0	0
North 24 Parganas	110	0.52	14.72	17	15.5	58	52.7	27	24.5	8	7.3	0	0
Paschim Medinipur	76	0.62	17.78	16	21.1	26	34.2	25	32.9	9	11.8	0	0
Purba Medinipur	38	0.67	16.4	1	2.6	4	10.5	14	36.8	19	50	0	0
Puruliya	85	0.89	9.24	3	3.5	57	67.1	25	29.4	0	0	0	0
South 24 Parganas	54	0.17	13.05	10	18.5	19	35.2	18	33.3	7	13	0	0
Total	1332			196	14.7	651	48.9	307	23	160	12	18	1.4

Table - 5

District-wise Well Frequency for Different Ranges of Depth to Water Level

Month / Year : Jan - 2015

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	2-5	%	5-10	%	10-20	%	20-40	%
Bankura	121	1.06	15.96	6	5	45	37.2	58	47.9	12	9.9	0	0
Bardhaman	127	0.63	23.69	16	12.6	39	30.7	39	30.7	24	18.9	9	7.1
Birbhum	145	0.76	22.55	6	4.1	44	30.3	64	44.1	28	19.3	3	2.1
Dakshin Dinajpur	29	1.78	13.17	2	6.9	14	48.3	11	37.9	2	6.9	0	0
Darjeeling	35	0.69	9.37	4	11.4	22	62.9	9	25.7	0	0	0	0
Haora	27	0.33	14.18	7	25.9	9	33.3	3	11.1	8	29.6	0	0
Hugli	89	0.58	22.6	4	4.5	14	15.7	19	21.3	49	55.1	3	3.4
Jalpaiguri	73	1.57	21.43	6	8.2	55	75.3	10	13.7	1	1.4	1	1.4
Kochbehar	33	1.36	4.66	6	18.2	27	81.8	0	0	0	0	0	0
Maldah	65	1.69	21.59	2	3.1	31	47.7	27	41.5	4	6.2	1	1.5
Murshidabad	105	1.06	26.85	4	3.8	34	32.4	22	21	29	27.6	16	15.2
Nadia	108	0.4	9.02	2	1.9	51	47.2	55	50.9	0	0	0	0
North 24 Parganas	122	0.3	14.72	9	7.4	66	54.1	37	30.3	10	8.2	0	0
Paschim Medinipur	66	1.03	19.24	6	9.1	16	24.2	29	43.9	15	22.7	0	0
Purba Medinipur	32	0.88	17.33	1	3.1	3	9.4	8	25	20	62.5	0	0
Puruliya	89	1.78	13.45	3	3.4	39	43.8	45	50.6	2	2.2	0	0
South 24 Parganas	47	0.9	13.64	6	12.8	14	29.8	19	40.4	8	17	0	0
Total	1337			92	6.9	542	40.5	458	34.3	212	15.9	33	2.5

Table - 6

District-wise Categorisation of Water Level Fluctuation**(Apr-13 to Apr-14)**

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	91	24	26.4	2	2.2	2	2.2	53	58.2	6	6.6	4	4.4	28	63
Barddhaman	92	17	18.5	9	9.8	1	1.1	55	59.8	8	8.7	2	2.2	27	65
Birbhum	120	27	22.5	2	1.7	2	1.7	62	51.7	15	12.5	12	10	31	89
Dakshin Dinajpur	23	6	26.1	3	13	4	17.4	9	39.1	1	4.3	0	0	13	10
Darjeeling	25	9	36	2	8	0	0	11	44	2	8	1	4	11	14
Haora	23	11	47.8	0	0	1	4.3	8	34.8	3	13	0	0	12	11
Hugli	48	13	27.1	3	6.3	0	0	27	56.3	4	8.3	1	2.1	16	32
Jalpaiguri	44	28	63.6	3	6.8	0	0	11	25	1	2.3	1	2.3	31	13
Kochbehar	27	19	70.4	0	0	0	0	8	29.6	0	0	0	0	19	8
Maldah	55	17	30.9	2	3.6	1	1.8	34	61.8	1	1.8	0	0	20	35
Murshidabad	77	26	33.8	4	5.2	2	2.6	35	45.5	7	9.1	3	3.9	32	45
Nadia	78	8	10.3	0	0	0	0	59	75.6	8	10.3	3	3.8	8	70
North 24 Parganas	78	30	38.5	6	7.7	1	1.3	39	50	1	1.3	1	1.3	37	41
Paschim Medinipur	50	7	14	6	12	1	2	23	46	8	16	5	10	14	36
Purba Medinipur	25	7	28	2	8	3	12	9	36	2	8	2	8	12	13
Puruliya	58	11	19	2	3.4	0	0	36	62.1	9	15.5	0	0	13	45
South 24 Parganas	67	29	43.3	8	11.9	2	3	23	34.3	3	4.5	2	3	39	28
Uttar Dinajpur	15	5	33.3	0	0	0	0	10	66.7	0	0	0	0	5	10
Total	996	294	29.5	54	5.4	20	2	512	51.4	79	7.9	37	3.7	368	628

Table - 7

District-wise Categorisation of Water Level Fluctuation

(Apr-2014 to Aug-2014)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	109	11	10.1	2	1.8	1	0.9	27	24.8	44	40.4	24	22	14	95
Barddhaman	118	6	5.1	2	1.7	0	0	56	47.5	34	28.8	20	16.9	8	110
Birbhum	132	4	3	0	0	0	0	35	26.5	45	34.1	48	36.4	4	128
Dakshin Dinajpur	29	0	0	0	0	0	0	4	13.8	7	24.1	18	62.1	0	29
Darjeeling	34	1	2.9	0	0	0	0	10	29.4	16	47.1	7	20.6	1	33
Haora	19	1	5.3	0	0	0	0	12	63.2	4	21.1	2	10.5	1	18
Hugli	54	4	7.4	1	1.9	0	0	19	35.2	19	35.2	11	20.4	5	49
Jalpaiguri	67	2	3	0	0	0	0	18	26.9	34	50.7	13	19.4	2	65
Kochbehar	31	0	0	0	0	0	0	7	22.6	23	74.2	1	3.2	0	31
Maldah	65	0	0	0	0	0	0	15	23.1	24	36.9	26	40	0	65
Murshidabad	82	10	12.2	4	4.9	4	4.9	35	42.7	21	25.6	8	9.8	18	64
Nadia	109	9	8.3	1	0.9	0	0	58	53.2	41	37.6	0	0	10	99
North 24 Parganas	98	3	3.1	2	2	0	0	21	21.4	59	60.2	13	13.3	5	93
Paschim Medinipur	66	1	1.5	0	0	1	1.5	13	19.7	16	24.2	35	53	2	64
Purba Medinipur	31	2	6.5	0	0	0	0	8	25.8	4	12.9	17	54.8	2	29
Puruliya	73	1	1.4	0	0	0	0	9	12.3	34	46.6	29	39.7	1	72
South 24 Parganas	54	9	16.7	3	5.6	1	1.9	26	48.1	11	20.4	4	7.4	13	41
Uttar Dinajpur	24	2	8.3	0	0	0	0	6	25	12	50	4	16.7	2	22
Total	1195	66	5.5	15	1.3	7	0.6	379	31.7	448	37.5	280	23.4	88	1107

Table - 8
District-wise Categorisation of Water Level Fluctuation

(Apr-2014 to Nov-2014)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	109	11	10.1	1	0.9	2	1.8	57	52.3	26	23.9	12	11	14	95
Barddhaman	115	9	7.8	0	0	1	0.9	72	62.6	22	19.1	11	9.6	10	105
Birbhum	139	14	10.1	1	0.7	0	0	56	40.3	48	34.5	20	14.4	15	124
Dakshin Dinajpur	26	0	0	0	0	0	0	5	19.2	6	23.1	15	57.7	0	26
Darjeeling	34	4	11.8	0	0	0	0	20	58.8	8	23.5	2	5.9	4	30
Haora	26	3	11.5	0	0	0	0	12	46.2	8	30.8	3	11.5	3	23
Hugli	60	3	5	0	0	1	1.7	10	16.7	25	41.7	21	35	4	56
Jalpaiguri	64	10	15.6	0	0	0	0	38	59.4	14	21.9	2	3.1	10	54
Kochbehar	29	1	3.4	0	0	0	0	27	93.1	1	3.4	0	0	1	28
Maldah	59	0	0	0	0	0	0	26	44.1	19	32.2	14	23.7	0	59
Murshidabad	72	7	9.7	1	1.4	3	4.2	28	38.9	24	33.3	9	12.5	11	61
Nadia	102	9	8.8	1	1	0	0	66	64.7	25	24.5	1	1	10	92
North 24 Parganas	98	4	4.1	3	3.1	0	0	24	24.5	51	52	16	16.3	7	91
Paschim Medinipur	64	1	1.6	0	0	1	1.6	23	35.9	11	17.2	28	43.8	2	62
Purba Medinipur	29	2	6.9	0	0	0	0	8	27.6	4	13.8	15	51.7	2	27
Puruliya	73	7	9.6	1	1.4	0	0	41	56.2	19	26	5	6.8	8	65
South 24 Parganas	48	7	14.6	4	8.3	0	0	17	35.4	15	31.3	5	10.4	11	37
Uttar Dinajpur	22	0	0	0	0	0	0	9	40.9	10	45.5	3	13.6	0	22
Total	1169	92	7.9	12	1	8	0.7	539	46.1	336	28.7	182	15.6	112	1057

Table - 9

District-wise Categorisation of Water Level Fluctuation**(Apr-2014 to Jan-2015)**

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	106	41	38.7	6	5.7	7	6.6	42	39.6	5	4.7	5	4.7	54	52
Bardhaman	114	37	32.5	5	4.4	2	1.8	46	40.4	16	14	8	7	44	70
Birbhum	129	30	23.3	6	4.7	2	1.6	74	57.4	14	10.9	3	2.3	38	91
Dakshin Dinajpur	26	0	0	0	0	0	0	8	30.8	8	30.8	10	38.5	0	26
Darjeeling	32	4	12.5	0	0	0	0	23	71.9	5	15.6	0	0	4	28
Haora	26	3	11.5	0	0	1	3.8	20	76.9	1	3.8	1	3.8	4	22
Hugli	62	10	16.1	2	3.2	4	6.5	30	48.4	8	12.9	8	12.9	16	46
Jalpaiguri	63	6	9.5	1	1.6	0	0	48	76.2	6	9.5	2	3.2	7	56
Kochbehar	28	0	0	0	0	0	0	27	96.4	1	3.6	0	0	0	28
Maldah	60	1	1.7	1	1.7	0	0	40	66.7	14	23.3	4	6.7	2	58
Murshidabad	86	20	23.3	4	4.7	5	5.8	43	50	9	10.5	5	5.8	29	57
Nadia	100	14	14	3	3	0	0	73	73	10	10	0	0	17	83
North 24 Parganas	104	6	5.8	2	1.9	1	1	57	54.8	29	27.9	9	8.7	9	95
Paschim Medinipur	63	5	7.9	0	0	1	1.6	29	46	10	15.9	18	28.6	6	57
Purba Medinipur	28	1	3.6	0	0	0	0	8	28.6	7	25	12	42.9	1	27
Puruliya	70	13	18.6	3	4.3	0	0	46	65.7	6	8.6	2	2.9	16	54
South 24 Parganas	41	11	26.8	2	4.9	0	0	18	43.9	8	19.5	2	4.9	13	28
Uttar Dinajpur	24	0	0	0	0	0	0	16	66.7	7	29.2	1	4.2	0	24
Total	1162	202	17.4	35	3	23	2	648	55.8	164	14.1	90	7.7	260	902

Table - 10

District-wise Categorisation of Water Level Fluctuation

(Aug - 2013to Aug-2014)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	110	62	56.4	11	10	3	2.7	28	25.5	3	2.7	3	2.7	76	34
Bardhaman	111	19	17.1	14	12.6	14	12.6	53	47.7	7	6.3	4	3.6	47	64
Birbhum	128	28	21.9	0	0	0	0	79	61.7	12	9.4	9	7	28	100
Dakshin Dinajpur	30	8	26.7	1	3.3	0	0	13	43.3	4	13.3	4	13.3	9	21
Darjeeling	24	10	41.7	0	0	0	0	14	58.3	0	0	0	0	10	14
Haora	18	11	61.1	0	0	1	5.6	6	33.3	0	0	0	0	12	6
Hugli	51	26	51	4	7.8	1	2	16	31.4	1	2	3	5.9	31	20
Jalpaiguri	55	42	76.4	0	0	0	0	12	21.8	0	0	1	1.8	42	13
Kochbehar	27	6	22.2	0	0	0	0	21	77.8	0	0	0	0	6	21
Maldah	58	14	24.1	1	1.7	0	0	23	39.7	12	20.7	8	13.8	15	43
Murshidabad	90	36	40	8	8.9	10	11.1	31	34.4	4	4.4	1	1.1	54	36
Nadia	101	52	51.5	7	6.9	0	0	34	33.7	6	5.9	2	2	59	42
North 24 Parganas	82	32	39	8	9.8	5	6.1	31	37.8	4	4.9	2	2.4	45	37
Paschim Medinipur	58	13	22.4	4	6.9	18	31	13	22.4	9	15.5	1	1.7	35	23
Purba Medinipur	32	9	28.1	2	6.3	15	46.9	5	15.6	1	3.1	0	0	26	6
Puruliya	73	23	31.5	10	13.7	1	1.4	37	50.7	1	1.4	1	1.4	34	39
South 24 Parganas	49	25	51	10	20.4	2	4.1	7	14.3	4	8.2	1	2	37	12
Uttar Dinajpur	24	10	41.7	2	8.3	0	0	10	41.7	2	8.3	0	0	12	12
Total	1121	426	38	82	7.3	70	6.2	433	38.6	70	6.2	40	3.6	578	543

Table - 11

District-wise Categorisation of Water Level Fluctuation

(Nov-13 to Nov-14)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	106	57	53.8	28	26.4	11	10.4	7	6.6	3	2.8	0	0	96	10
Bardhaman	118	49	41.5	16	13.6	12	10.2	35	29.7	3	2.5	3	2.5	77	41
Birbhum	141	105	74.5	20	14.2	7	5	8	5.7	1	0.7	0	0	132	9
Dakshin Dinajpur	27	15	55.6	0	0	0	0	12	44.4	0	0	0	0	15	12
Darjeeling	39	35	89.7	0	0	0	0	4	10.3	0	0	0	0	35	4
Haora	25	12	48	1	4	3	12	5	20	1	4	3	12	16	9
Hugli	55	27	49.1	11	20	10	18.2	5	9.1	1	1.8	1	1.8	48	7
Jalpaiguri	69	66	95.7	0	0	1	1.4	2	2.9	0	0	0	0	67	2
Kochbehar	32	31	96.9	0	0	0	0	1	3.1	0	0	0	0	31	1
Maldah	60	43	71.7	1	1.7	1	1.7	15	25	0	0	0	0	45	15
Murshidabad	79	22	27.8	9	11.4	24	30.4	20	25.3	3	3.8	1	1.3	55	24
Nadia	101	84	83.2	3	3	0	0	14	13.9	0	0	0	0	87	14
North 24 Parganas	93	51	54.8	11	11.8	6	6.5	22	23.7	2	2.2	1	1.1	68	25
Paschim Medinipur	63	34	54	16	25.4	6	9.5	7	11.1	0	0	0	0	56	7
Purba Medinipur	31	13	41.9	7	22.6	2	6.5	7	22.6	2	6.5	0	0	22	9
Puruliya	69	28	40.6	29	42	7	10.1	5	7.2	0	0	0	0	64	5
South 24 Parganas	48	27	56.3	2	4.2	5	10.4	9	18.8	4	8.3	1	2.1	34	14
Uttar Dinajpur	22	19	86.4	0	0	0	0	2	9.1	1	4.5	0	0	19	3
Total	1178	718	61	154	13.1	95	8.1	180	15.3	21	1.8	10	0.8	967	211

Table - 12

District-wise Categorisation of Water Level Fluctuation

(Jan-14 to Jan-15)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	101	44	43.6	32	31.7	11	10.9	8	7.9	4	4	2	2	87	14
Barddhaman	117	43	36.8	27	23.1	12	10.3	28	23.9	4	3.4	3	2.6	82	35
Birbhum	134	85	63.4	20	14.9	1	0.7	23	17.2	4	3	1	0.7	106	28
Dakshin Dinajpur	29	18	62.1	0	0	1	3.4	9	31	1	3.4	0	0	19	10
Darjeeling	34	17	50	3	8.8	0	0	14	41.2	0	0	0	0	20	14
Haora	26	14	53.8	5	19.2	1	3.8	3	11.5	2	7.7	1	3.8	20	6
Hugli	57	19	33.3	14	24.6	12	21.1	5	8.8	2	3.5	5	8.8	45	12
Jalpaiguri	66	42	63.6	0	0	1	1.5	23	34.8	0	0	0	0	43	23
Kochbehar	30	13	43.3	0	0	0	0	17	56.7	0	0	0	0	13	17
Maldah	61	41	67.2	1	1.6	2	3.3	17	27.9	0	0	0	0	44	17
Murshidabad	68	29	42.6	9	13.2	7	10.3	17	25	2	2.9	4	5.9	45	23
Nadia	101	72	71.3	5	5	1	1	20	19.8	3	3	0	0	78	23
North 24 Parganas	102	55	53.9	10	9.8	4	3.9	25	24.5	6	5.9	2	2	69	33
Paschim Medinipur	63	41	65.1	7	11.1	6	9.5	7	11.1	2	3.2	0	0	54	9
Purba Medinipur	29	17	58.6	5	17.2	4	13.8	3	10.3	0	0	0	0	26	3
Puruliya	73	44	60.3	21	28.8	2	2.7	6	8.2	0	0	0	0	67	6
South 24 Parganas	42	25	59.5	6	14.3	3	7.1	6	14.3	1	2.4	1	2.4	34	8
Uttar Dinajpur	24	22	91.7	0	0	0	0	2	8.3	0	0	0	0	22	2
Total	1157	641	55.4	165	14.3	68	5.9	233	20.1	31	2.7	19	1.6	874	283

Table - 13

District-wise Categorisation of Change in Water Level

10 Yrs Mean (Apr-04 -Apr-13) - Apr-2014

District	No. of Wells	Range of Fluctuation (m)				No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Rise		Fall		Rise						Fall						Rise	Fall
		Min	Max	Min	Max	0-2	%	2-4	%	>4	%	0-2	%	2-4	%	>4	%		
Bankura	59	0.05	8.41	0.06	10.32	28	47.5	8	13.6	4	6.8	16	27.1	2	3.4	1	1.7	40	19
Bardhaman	67	0	2.71	0.04	4.43	34	50.7	4	6	0	0	17	25.4	9	13.4	3	4.5	38	29
Birbhum	59	0.08	4.91	0.1	3.68	30	50.8	4	6.8	2	3.4	14	23.7	9	15.3	0	0	36	23
Dakshin Dinajpur	3	0.36	2.06	2	66.7	1	33.3	0	0	0	0	0	0	0	0			1	0
Darjeeling	10	0.06	0.2	0.06	1.03	3	30	0	0	0	0	7	70	0	0	0	0	3	7
Haora	10	0.7	2.14	0.14	7.25	4	40	1	10	0	0	1	10	1	10	3	30	5	5
Hugli	24	0	1.43	0.2	6.75	10	41.7	0	0	0	0	10	41.7	3	12.5	1	4.2	10	14
Jalpaiguri	23	0.06	2.42	0.07	2.44	5	21.7	1	4.3	0	0	16	69.6	1	4.3	0	0	6	17
Kochbehar	17	0.1	0.11	0.02	1.62	2	11.8	0	0	0	0	15	88.2	0	0	0	0	2	15
Maldah	20	0.2	1.72	0.16	3.97	8	40	0	0	0	0	11	55	1	5	0	0	8	12
Murshidabad	30	0.03	1.86	0.02	5.91	16	53.3	0	0	0	0	9	30	4	13.3	1	3.3	16	14
Nadia	34	0.04	2.4	0.05	1.29	19	55.9	1	2.9	0	0	14	41.2	0	0	0	0	20	14
North 24 Parganas	25	0.13	0.95	0.05	4.48	5	20	0	0	0	0	14	56	5	20	1	4	5	20
Paschim Medinipur	7	0.47	1.36	0.35	3.58	3	42.9	0	0	0	0	3	42.9	1	14.3	0	0	3	4
Purba Medinipur	7	1.86	2.59	0.16	4.02	1	14.3	1	14.3	0	0	2	28.6	2	28.6	1	14.3	2	5
Puruliya	29	0.06	5.52	1.24	3	20	69	6	20.7	1	3.4	1	3.4	1	3.4	0	0	27	2
South 24 Parganas	22	0.06	2.62	0.23	5.58	4	18.2	1	4.5	0	0	12	54.5	3	13.6	2	9.1	5	17
Uttar Dinajpur	6	0.01	0.48	0.1	0.1	5	83.3	0	0	0	0	1	16.7	0	0	0	0	5	1
Total	452	199	44	28	6.2	7	1.5	163	36.1	42	9.3	13	2.9					212	13

Table - 14

District-wise Categorisation of Change in Water Level**10 Yrs Mean (Aug-04 - Aug-13) - Aug-2014**

District	No. of Wells	Range of Fluctuation (m)				No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Rise		Fall		Rise						Fall						Rise	Fall
		Min	Max	Min	Max	0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	70	0.08	2.81	0.02	3.59	27	38.6	2	2.9	0	0	35	50	6	8.6	0	0	29	41
Bardhaman	76	0.05	6.14	0.03	11.3	26	34.2	3	3.9	3	3.9	29	38.2	9	11.8	6	7.9	32	44
Birbhum	52	0	2.87	0.09	5.36	34	65.4	5	9.6	0	0	6	11.5	3	5.8	4	7.7	39	13
Dakshin Dinajpur	10	0.32	2.34	0.59	2.31	5	50	1	10	0	0	3	30	1	10	0	0	6	4
Darjeeling	14	0.1	0.74	0.06	1.79	7	50	0	0	0	0	7	50	0	0	0	0	7	7
Haora	6	1.97	4.83	0.35	6.17	1	16.7	0	0	1	16.7	1	16.7	1	16.7	2	33.3	2	4
Hugli	33	0.15	4.3	0.27	5.05	9	27.3	0	0	1	3	11	33.3	9	27.3	3	9.1	10	23
Jalpaiguri	30	0.03	6.48	0.08	1.79	17	56.7	0	0	1	3.3	12	40	0	0	0	0	18	12
Kochbehar	21	0.04	0.78	0.01	0.28	16	76.2	0	0	0	0	5	23.8	0	0	0	0	16	5
Maldah	26	0	8.49	0.06	2.2	13	50	5	19.2	1	3.8	6	23.1	1	3.8	0	0	19	7
Murshidabad	46	0.1	1.97	0.02	19.87	16	34.8	0	0	0	0	19	41.3	4	8.7	7	15.2	16	30
Nadia	51	0.02	2.02	0.02	2.51	18	35.3	1	2	0	0	29	56.9	3	5.9	0	0	19	32
North 24 Parganas	39	0.16	2	0	3.31	16	41	1	2.6	0	0	21	53.8	1	2.6	0	0	17	22
Paschim Medinipur	31	0.08	3.15	0.02	11.7	12	38.7	2	6.5	0	0	7	22.6	6	19.4	4	12.9	14	17
Purba Medinipur	20	0.12	1.57	0.33	5.49	3	15	0	0	0	0	7	35	6	30	4	20	3	17
Puruliya	53	0.22	2.59	0.13	3.99	32	60.4	2	3.8	0	0	14	26.4	5	9.4	0	0	34	19
South 24 Parganas	31	0.02	2.25	0.45	4.83	3	9.7	2	6.5	0	0	13	41.9	12	38.7	1	3.2	5	26
Uttar Dinajpur	11	0.02	0.2	0.03	1.85	4	36.4	0	0	0	0	7	63.6	0	0	0	0	4	7
Total	620					259	41.8	24	3.9	7	1.1	232	37.4	67	10.8	31	5	290	330

Table - 15

District-wise Categorisation of Change in Water Level

10 Yrs Mean (Nov-04 - Nov-13) - Nov-2014

District	No. of Wells	Range of Fluctuation (m)				No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Rise		Fall		Rise						Fall						Rise	Fall
		Min	Max	Min	Max	0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	71	0.01	6.11	0.03	3.68	33	46.5	4	5.6	1	1.4	28	39.4	5	7	0	0	38	33
Bardhaman	76	0.05	6.75	0.01	7.52	22	28.9	2	2.6	1	1.3	30	39.5	9	11.8	12	15.8	25	51
Birbhum	60	0.05	2.28	0.04	7.66	18	30	2	3.3	0	0	29	48.3	3	5	8	13.3	20	40
Dakshin Dinajpur	9	0.2	0.99	0.09	1.21	5	55.6	0	0	0	0	4	44.4	0	0	0	0	5	4
Darjeeling	15	0.02	0.48	0.08	1.52	5	33.3	0	0	0	0	10	66.7	0	0	0	0	5	10
Haora	12	0.29	7.97	0.04	2.84	4	33.3	1	8.3	1	8.3	4	33.3	2	16.7	0	0	6	6
Hugli	34	0.6	2.28	0.08	5.62	1	2.9	1	2.9	0	0	21	61.8	7	20.6	4	11.8	2	32
Jalpaiguri	27	0.44	0.44	0.01	3.2	1	3.7	0	0	0	0	24	88.9	2	7.4	0	0	1	26
Kochbehar	21	0.04	0.13	0.04	1.22	4	19	0	0	0	0	17	81	0	0	0	0	4	17
Maldah	20	0.01	2.53	0.04	3.32	7	35	1	5	0	0	11	55	1	5	0	0	8	12
Murshidabad	41	0.09	1.25	0.03	10.54	10	24.4	0	0	0	0	22	53.7	0	0	9	22	10	31
Nadia	48	0.02	1.26	0.12	2.58	7	14.6	0	0	0	0	39	81.3	2	4.2	0	0	7	41
North 24 Parganas	41	0.03	3.31	0.02	4.74	10	24.4	1	2.4	0	0	25	61	4	9.8	1	2.4	11	30
Paschim Medinipur	28	0.23	3.02	0.17	11.44	8	28.6	1	3.6	0	0	12	42.9	5	17.9	2	7.1	9	19
Purba Medinipur	20	0.57	1.98	0.06	4.22	2	10	0	0	0	0	11	55	6	30	1	5	2	18
Puruliya	45	0.29	2	0.12	2.25	8	17.8	0	0	0	0	33	73.3	4	8.9	0	0	8	37
South 24 Parganas	28	0.23	1.83	0.16	4.48	8	28.6	0	0	0	0	11	39.3	8	28.6	1	3.6	8	20
Uttar Dinajpur	10	0.11	0.39	0.02	0.72	7	70	0	0	0	0	3	30	0	0	0	0	7	3
Total	606					160	26.4	13	2.1	3	0.5	334	55.1	58	9.6	38	6.3	176	430

Table - 16

District-wise Categorisation of Change in Water Level**10 Yrs Mean (Jan-05 - Jan-14) - Jan-2015**

District	No. of Wells	Range of Fluctuation (m)				No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Rise		Fall		Rise						Fall						Rise	Fall
		Min	Max	Min	Max	0 - 2	%	2 - 4	%	>4	%	0 - 2	%	2 - 4	%	>4	%		
Bankura	64	0	2.37	0.09	8.55	11	17.2	1	1.6	0	0	37	57.8	11	17.2	4	6.3	12	52
Bardhaman	70	0	5.2	0.01	4.65	15	21.4	1	1.4	2	2.9	38	54.3	12	17.1	2	2.9	18	52
Birbhum	58	0.08	2.96	0.06	11.87	11	19	2	3.4	0	0	30	51.7	10	17.2	5	8.6	13	45
Dakshin Dinajpur	9	0.17	0.65	0.42	1.38	4	44.4	0	0	0	0	5	55.6	0	0	0	0	4	5
Darjeeling	10	0.06	0.42	0.11	2.14	4	40	0	0	0	0	5	50	1	10	0	0	4	6
Haora	12	0.96	4.51	0.17	4.51	1	8.3	0	0	1	8.3	7	58.3	2	16.7	1	8.3	2	10
Hugli	37	0.04	5.28	0.15	11.27	7	18.9	1	2.7	1	2.7	13	35.1	10	27	5	13.5	9	28
Jalpaiguri	28	0.01	1.62	0.1	3.47	12	42.9	0	0	0	0	15	53.6	1	3.6	0	0	12	16
Kochbehar	21	0	1.13	0.13	0.44	17	81	0	0	0	0	4	19	0	0	0	0	17	4
Maldah	22	0.08	0.73	0.01	6.56	5	22.7	0	0	0	0	16	72.7	0	0	1	4.5	5	17
Murshidabad	54	0.03	2.22	0.03	9.84	14	25.9	2	3.7	0	0	20	37	3	5.6	15	27.8	16	38
Nadia	42	0.02	2.35	0.02	3.33	8	19	1	2.4	0	0	27	64.3	6	14.3	0	0	9	33
North 24 Parganas	46	0	2.86	0.01	5.43	12	26.1	2	4.3	0	0	28	60.9	3	6.5	1	2.2	14	32
Paschim Medinipur	28	0.39	5.85	0.21	11.71	11	39.3	0	0	1	3.6	11	39.3	3	10.7	2	7.1	12	16
Purba Medinipur	19	0.38	1.16	0.05	7.18	5	26.3	0	0	0	0	7	36.8	6	31.6	1	5.3	5	14
Puruliya	49	0.09	2.29	0.04	7.09	12	24.5	1	2	0	0	33	67.3	2	4.1	1	2	13	36
South 24 Parganas	21	0.06	1.66	0.04	4.65	4	19	0	0	0	0	10	47.6	5	23.8	2	9.5	4	17
Uttar Dinajpur	10	0.01	0.56	0.01	0.02	8	80	0	0	0	0	2	20	0	0	0	0	8	2
Total	600					161	26.8	11	1.8	5	0.8	308	51.3	75	12.5	40	6.7	177	423

Table - 17

Districtwise Well Frequency for Different Ranges of Depth to Water Level

Month / Year : April-2014

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	02-May	%	05-Oct	%	Oct-20	%	20-40	%
North Twentyfour	15	1.5	19.56	2	13.3	1	6.7	1	6.7	11	73.3	0	0
Kolkata	18	7.31	20.05	0	0	0	0	2	11.1	15	83.3	1	5.6
Total	33			2	6.1	1	3	3	9.1	26	78.8	1	3

Districtwise Well Frequency for Different Ranges of Depth to Water Level

Month / Year : Nov-2014

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	02-May	%	05-Oct	%	Oct-20	%	20-40	%
North Twentyfour	18	1.32	18.73	2	11.1	1	5.6	2	11.1	13	72.2	0	0
Kolkata	19	6.43	19.07	0	0	0	0	3	15.8	16	84.2	0	0
Total	37			2	5.4	1	2.7	5	13.5	29	78.4	0	0

Table - 18**Trend of Ground Water Level of Kolkata city (Period 01-Apr-04 to 01-Jan-15)**

Tahsil/Taluk	Location	Well No	No of Data	Rise	Fall	Intercept
				(meter/yr.	(meter/yr.	01-Apr-04
	Baghbazar	WBCT13B	93	-	0.439	14.253
	Ballygunge Maidan Tw	WBCT07A	76	0.298	-	15.366
	Command Hospital Pz	WBCT08	93	-	0.283	13.792
	Dum Dum	WBCT09B	91	-	0.582	13.414
	Fort Willam Pz-i Deep	WBCT18	87	-	0.016	15.242
	Fort Willam Pz-ii Int.	WBCT18A	85	-	0.223	14.715
	Fort William Pz-iii Sha.	WBCT18B	87	-	0.118	15.263
	Garden Reach	WBCT15	90	-	0.534	12.498
	Jadavpur Pz-i	WBCT19	94	-	0.491	13.113
	Jadavpur Pz-ii	WBCT19A	93	-	0.467	13.228
	Jadavpur Pz-iii	WBCT19B	93	-	0.613	11.524
	Jhautala	WBCT17	73	-	0.438	11.720
	Kundghat Tw	WBCT06	53	0.492	-	14.870
	New Alipur	WBCT15A	94	-	0.381	12.206
	Park Street	WBCT10B	81	-	0.165	13.873
	Rajabazar	WBCT12A	44	-	0.375	15.673
	Salt Lake Pz	WBCT05	92	-	0.517	11.181
	Sinthi (Belgachia) Tw	WBCT14	68	-	0.627	12.813
	Taltala	WBCT11B	90	-	0.353	13.902
	Tiljala	WBCT01A	69	-	0.549	10.612
	Baishnabghata Patuli	WBCT20	90	-	0.494	11.470
	Ballygunge	WBCT27	14	0.265	-	18.618
	Bantala Natunhat	WBCT23	6	-	1.433	-90.691
	Belegghata	WBCT37	10	3.660	-	51.682
	Beliaghata	WBCT25	18	-	0.659	-3.980
	Bidhanagar	WBCT24	18	-	0.638	-4.646
	Durgapur	WBCT39	5	1.578	-	127.927
	Hoglapara	WBCT28	18	-	0.473	13.086
	I A Park	WBCT21	69	-	0.736	12.288
	Keorapukur	WBCT31	18	-	0.860	-6.199
	Kudghat	WBCT06A	9	-	0.677	10.898
	Maniktala	WBCT35	18	0.352	-	21.397
	Nagerbazar	WBCT36	6	-	0.270	15.237
	Paikpara	WBCT33	12	0.701	-	23.095
	Param Island	WBCT26	16	-	0.918	9.552
	Rajbhavan	WBCT22	58	-	0.412	15.763
	Ramgarh	WBCT32	18	0.060	-	16.489
	Sealdah	WBCT38	9	-	2.386	-4.699
	Shyambazar	WBCT34	17	-	0.318	15.387
	Thakurpukur	WBCT30	18	-	1.149	3.282
	Wesseley Market	WBCT29	16	2.726	-	40.528

GROUND WATER MONITORING WELLS IN WEST BENGAL

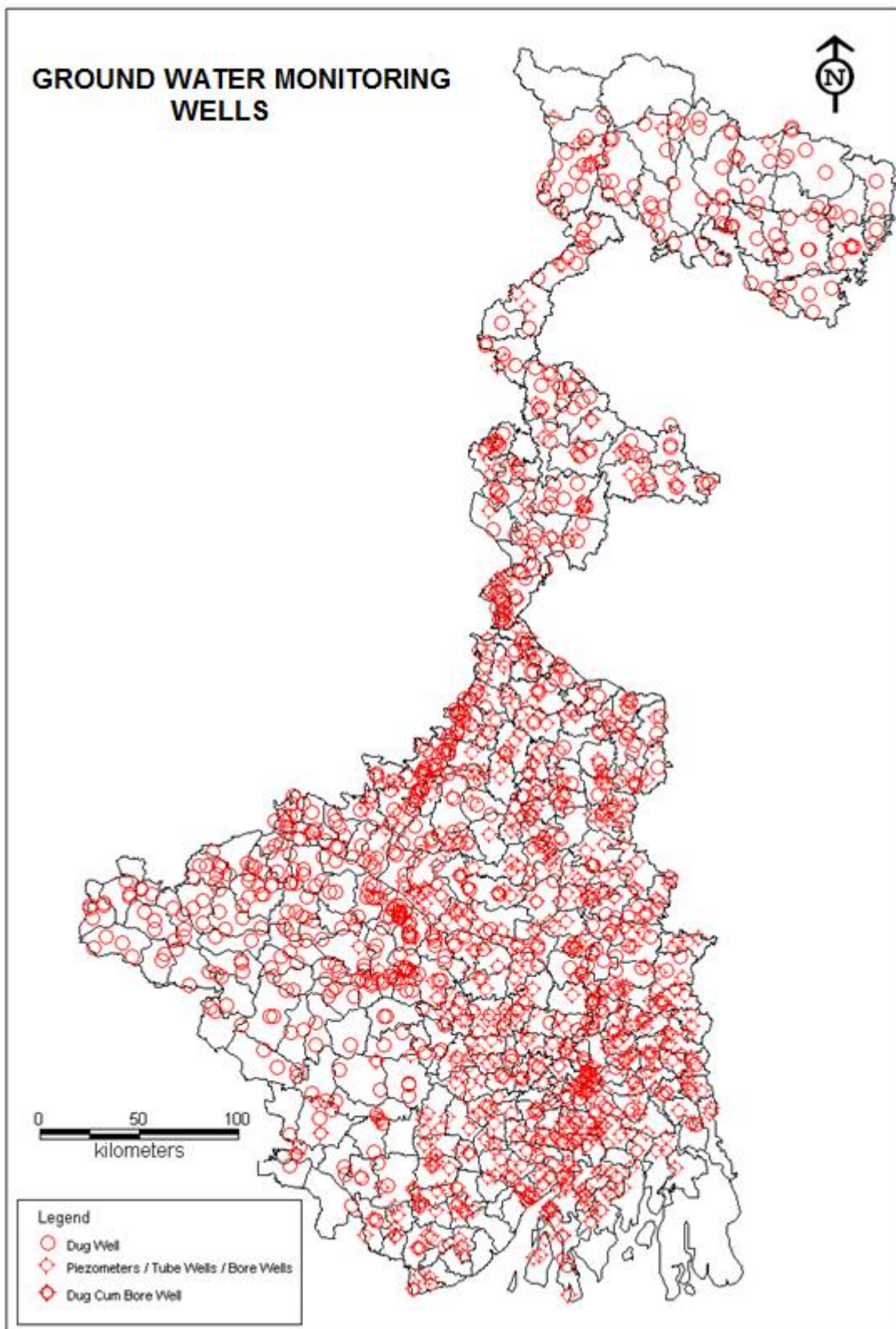
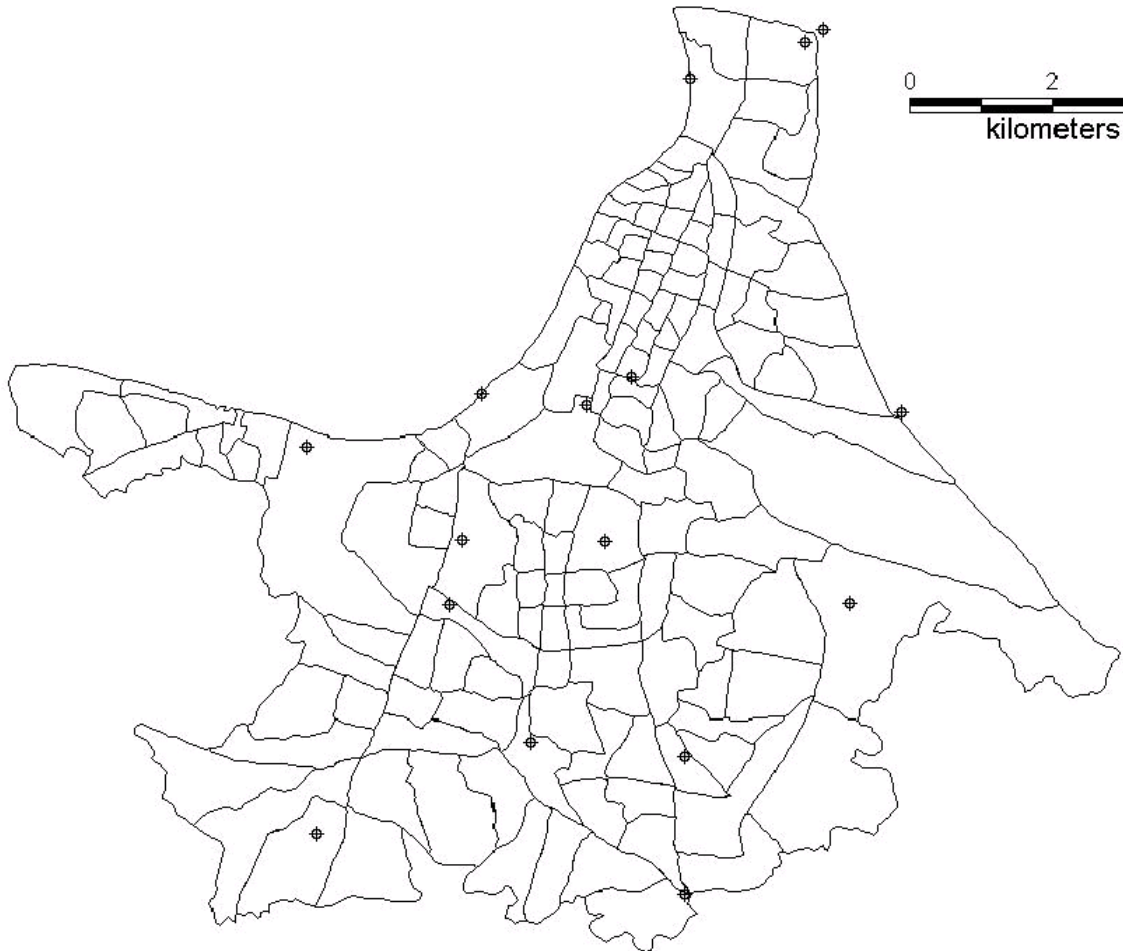


PLATE – II

GROUND WATER MONITORING WELLS IN KMC AREA

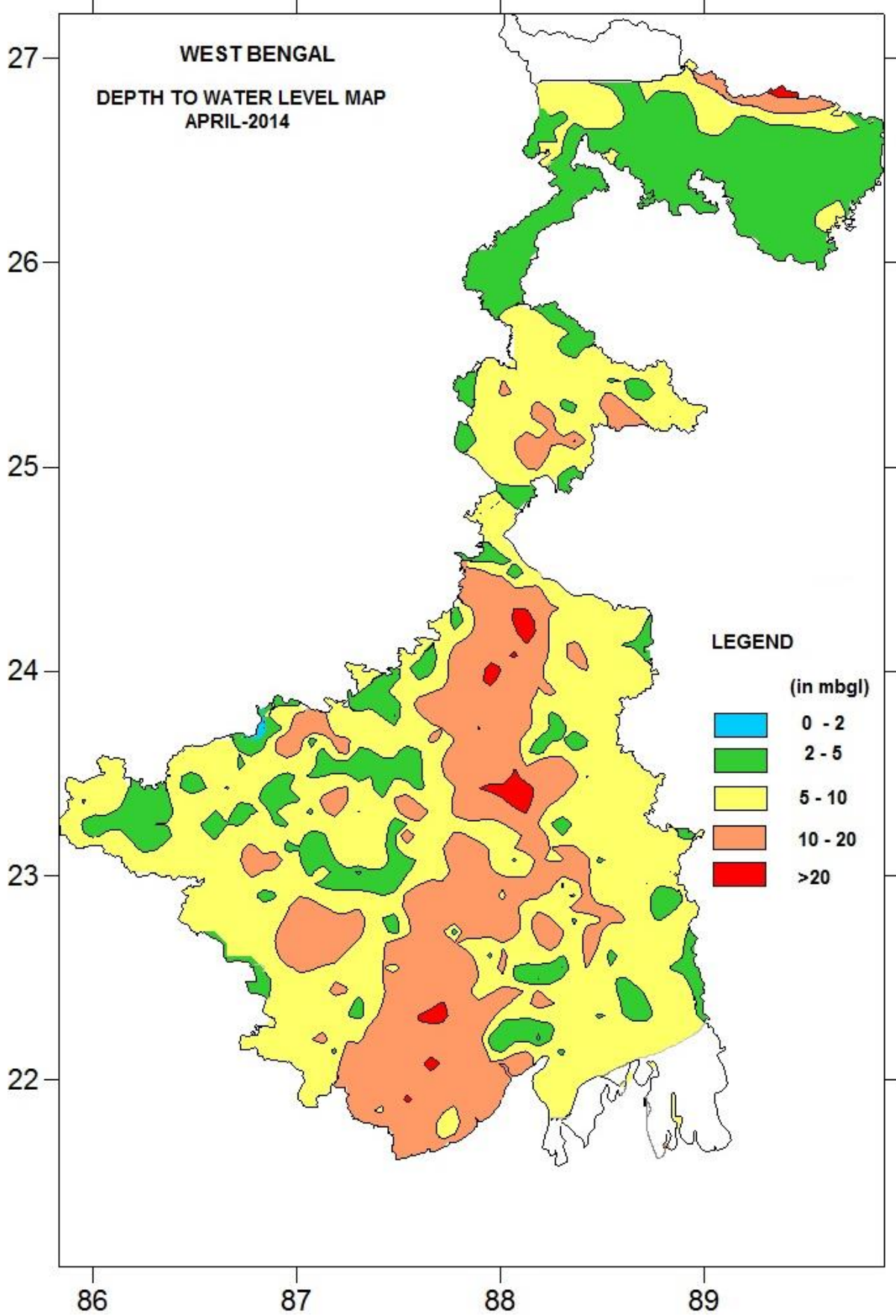


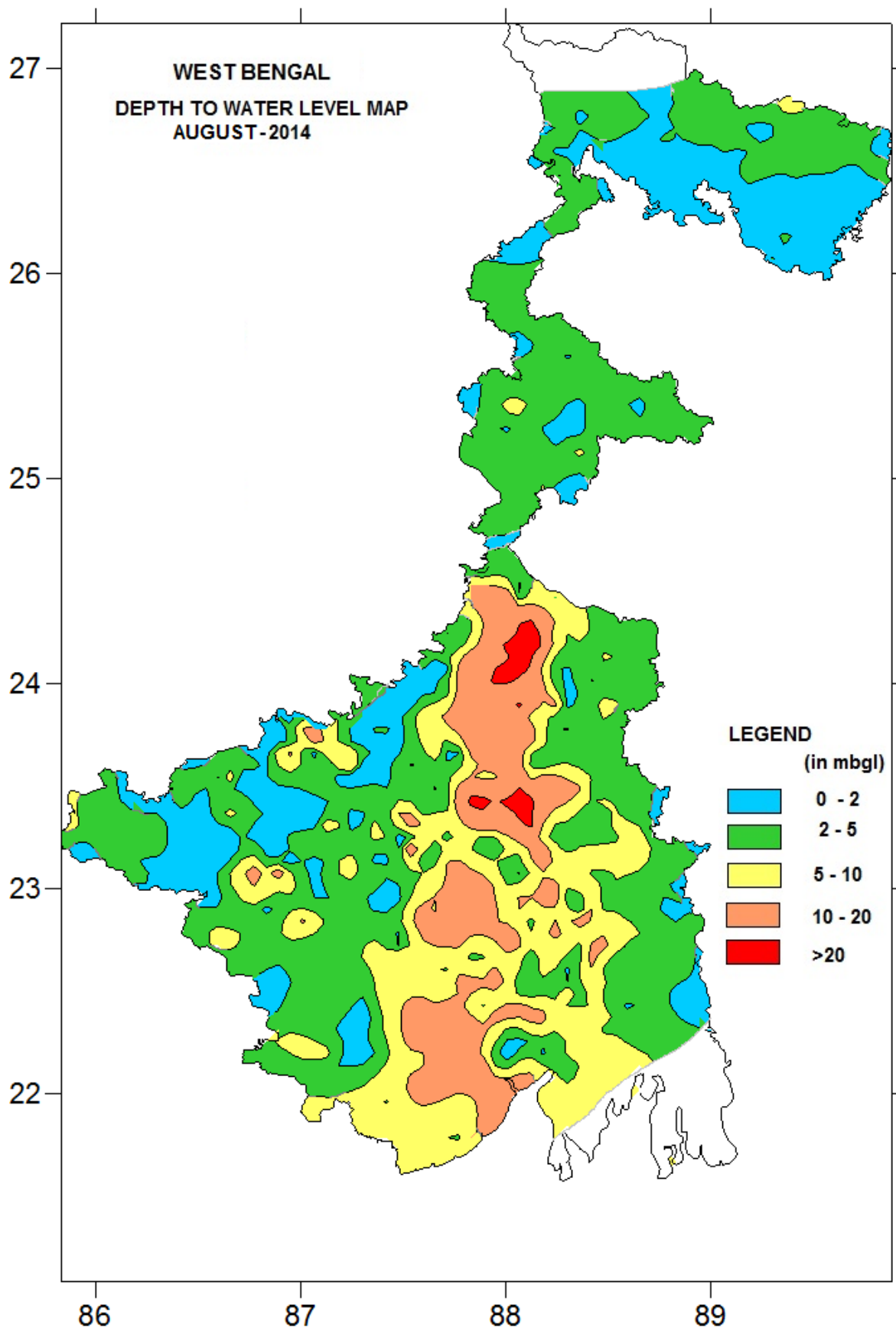
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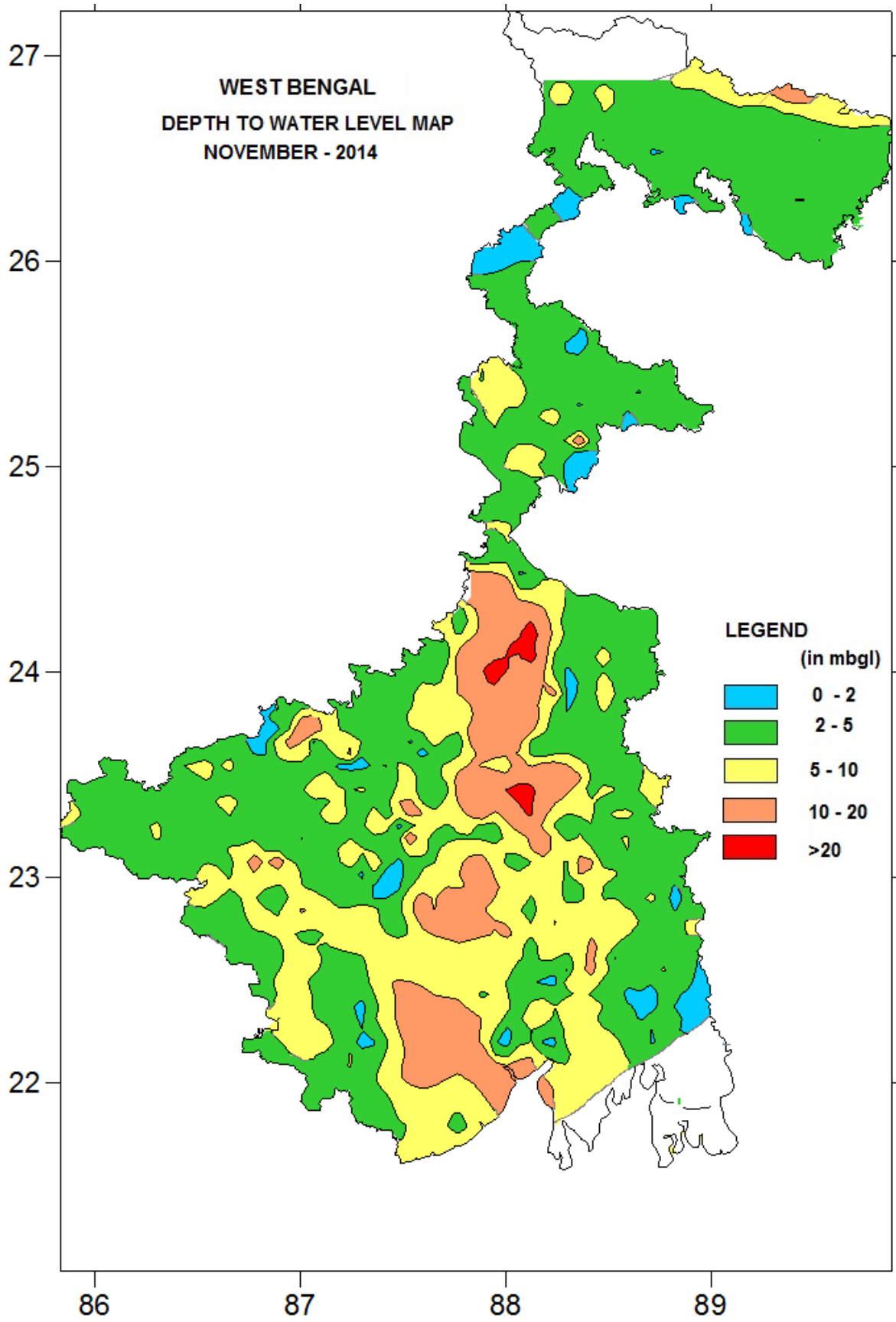
○ DUG WELLS

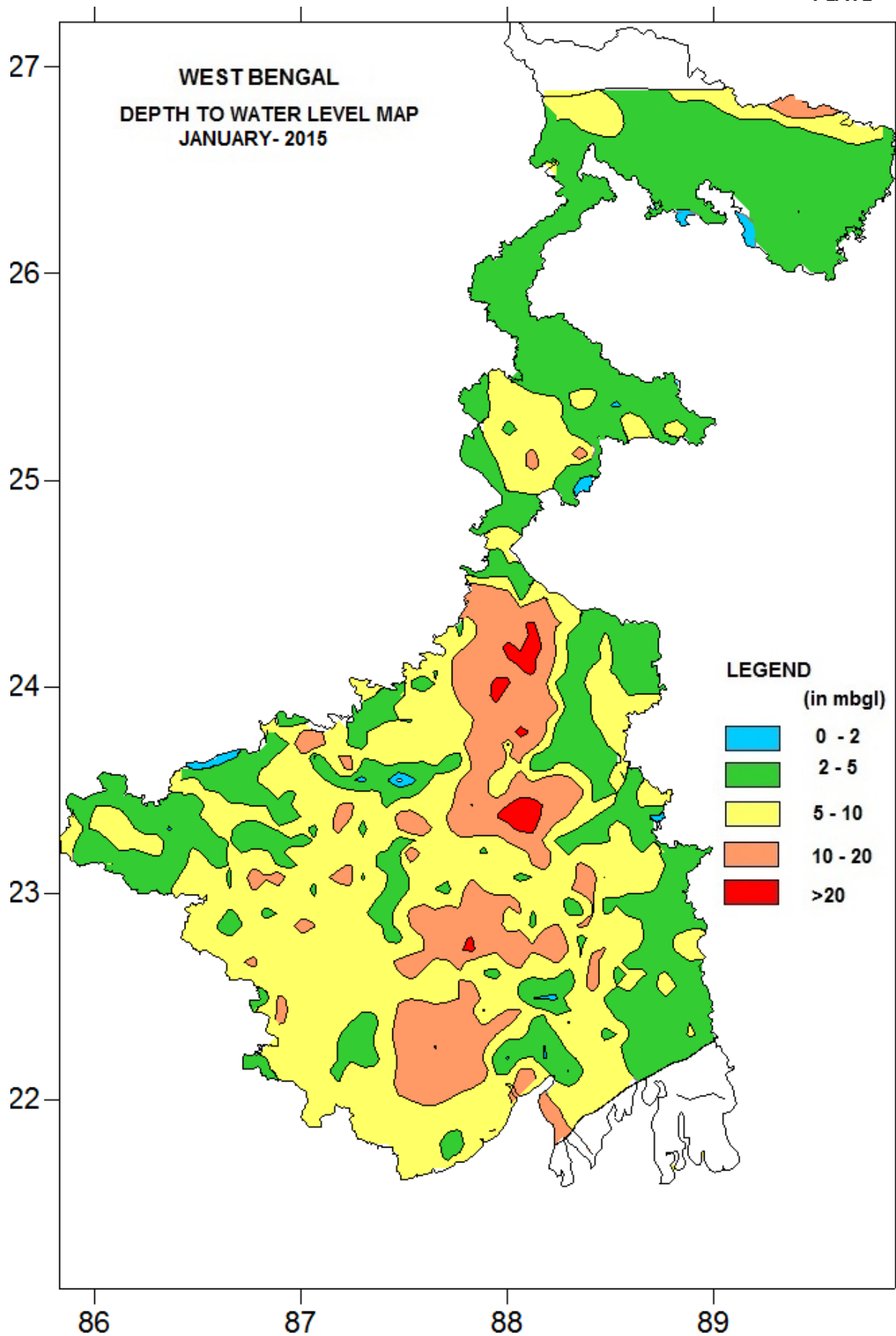
⊕ PIEZOMETERS / TUBE WELLS

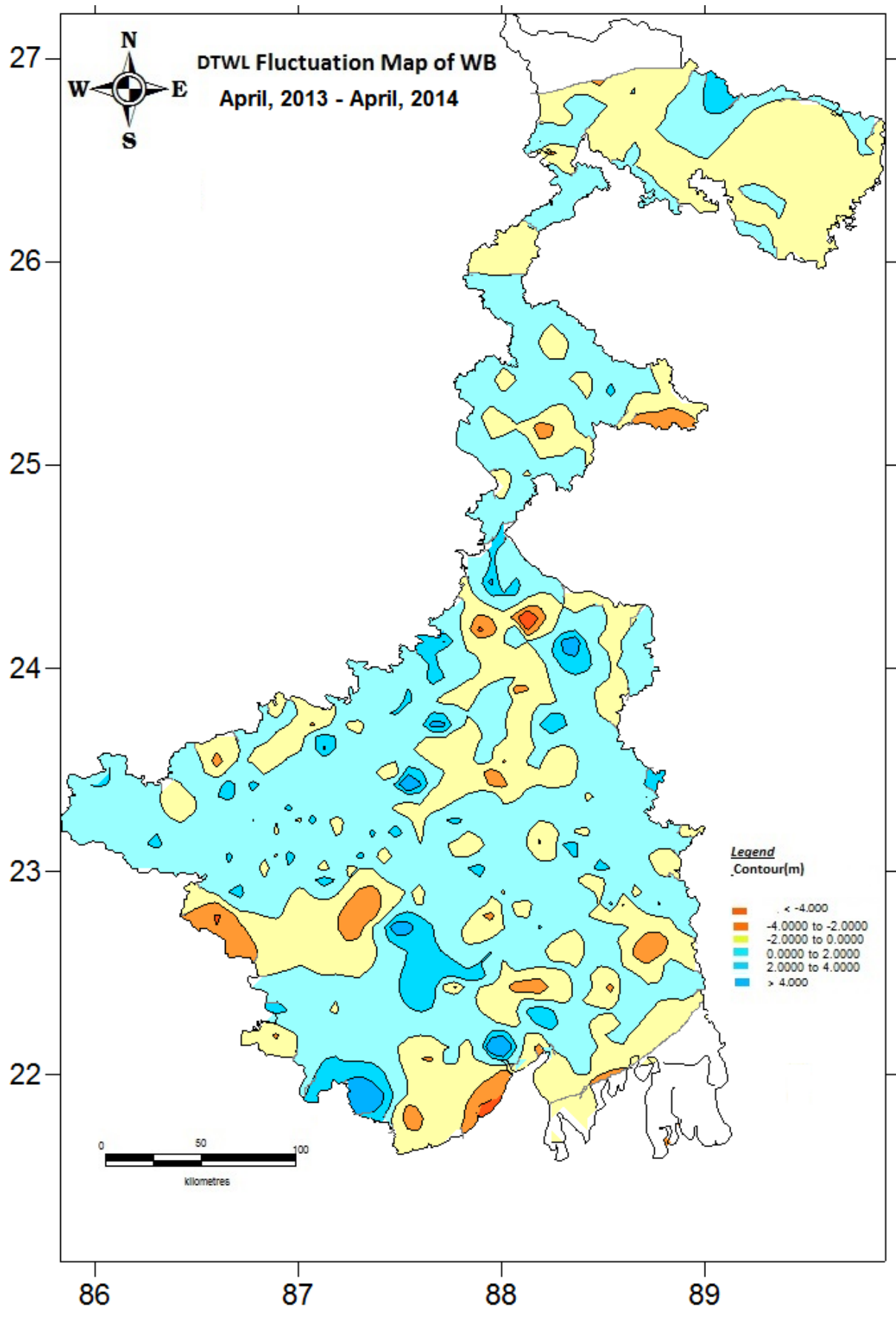
PLATE - III



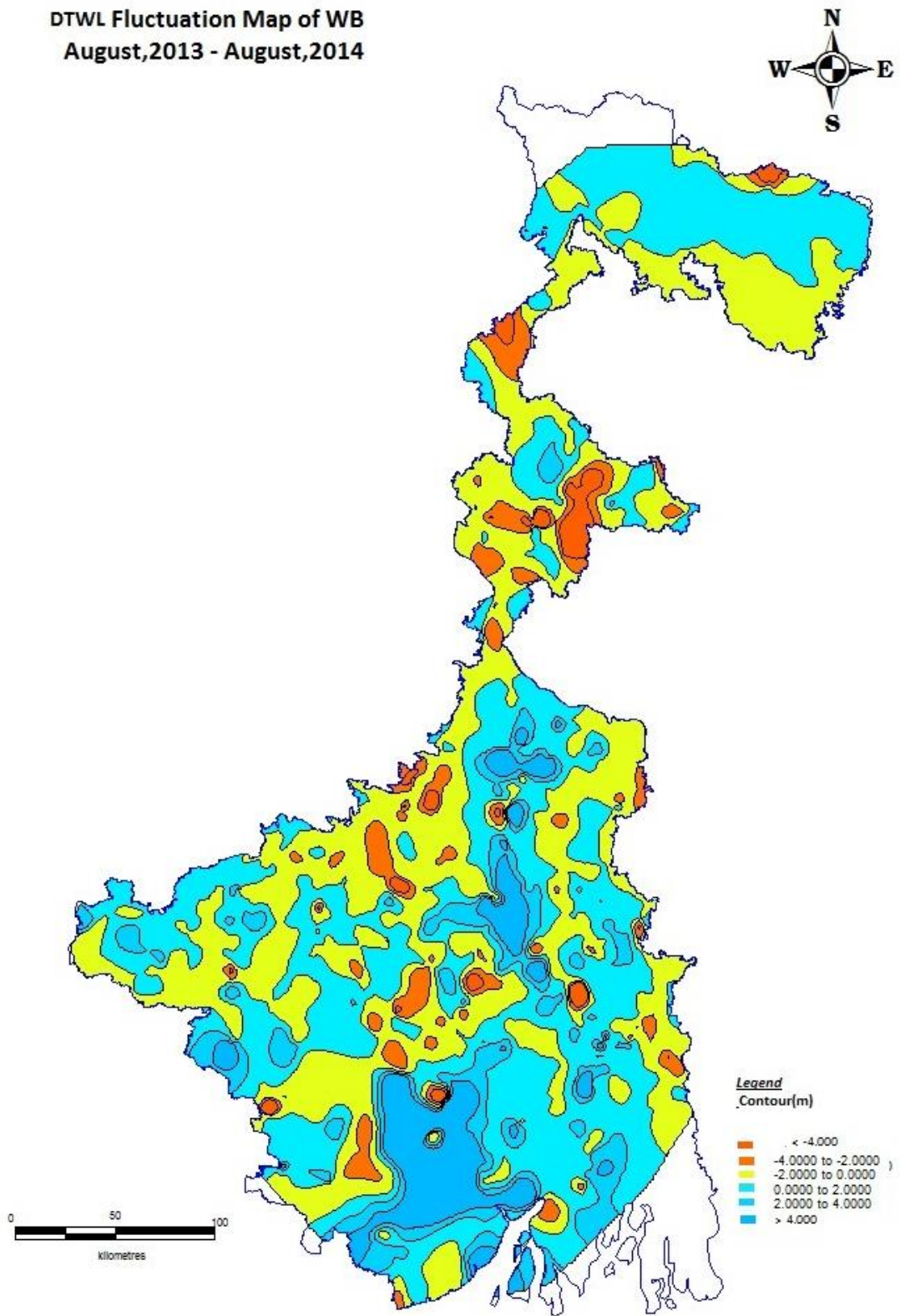




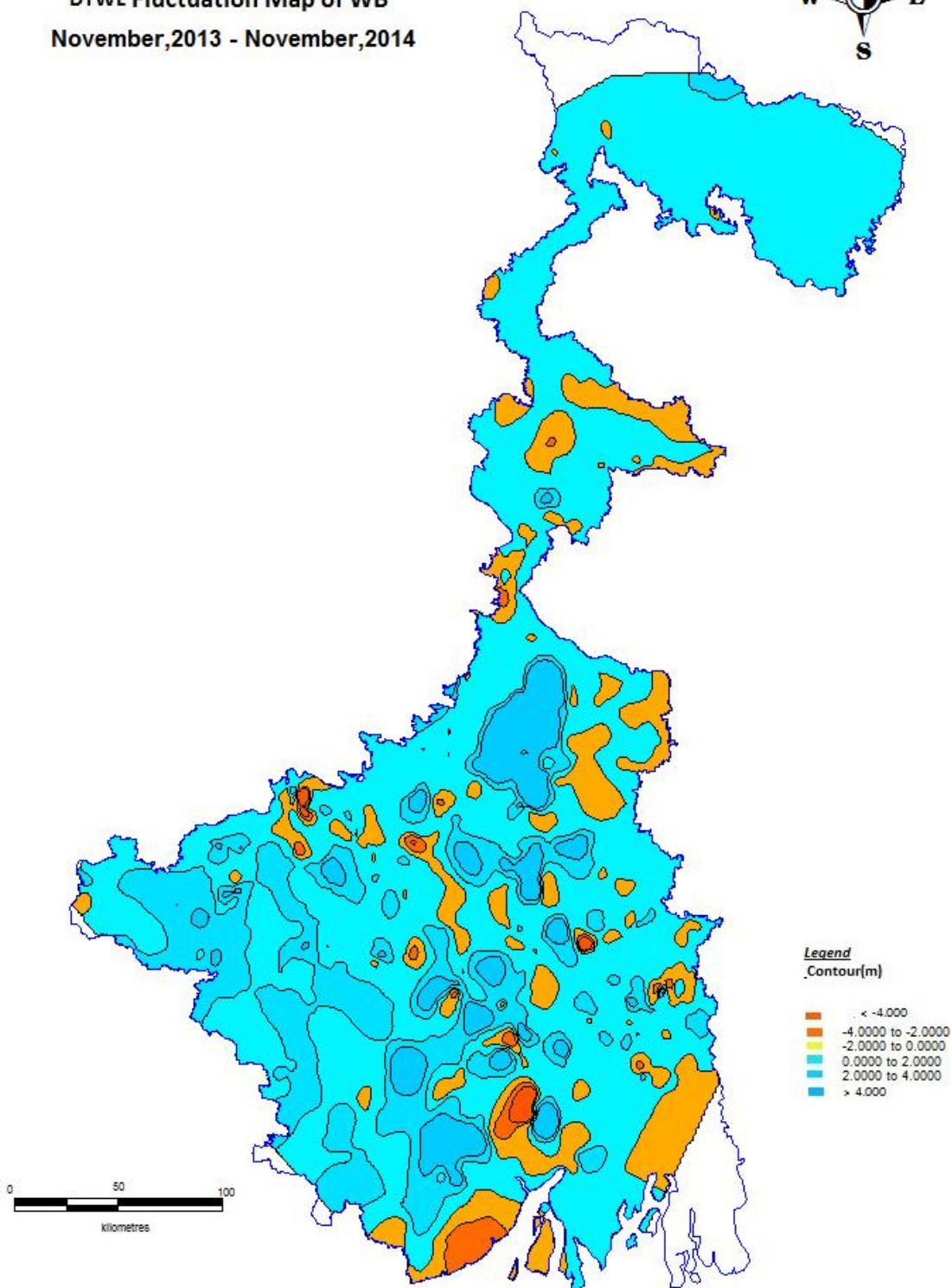




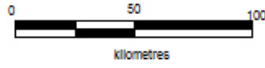
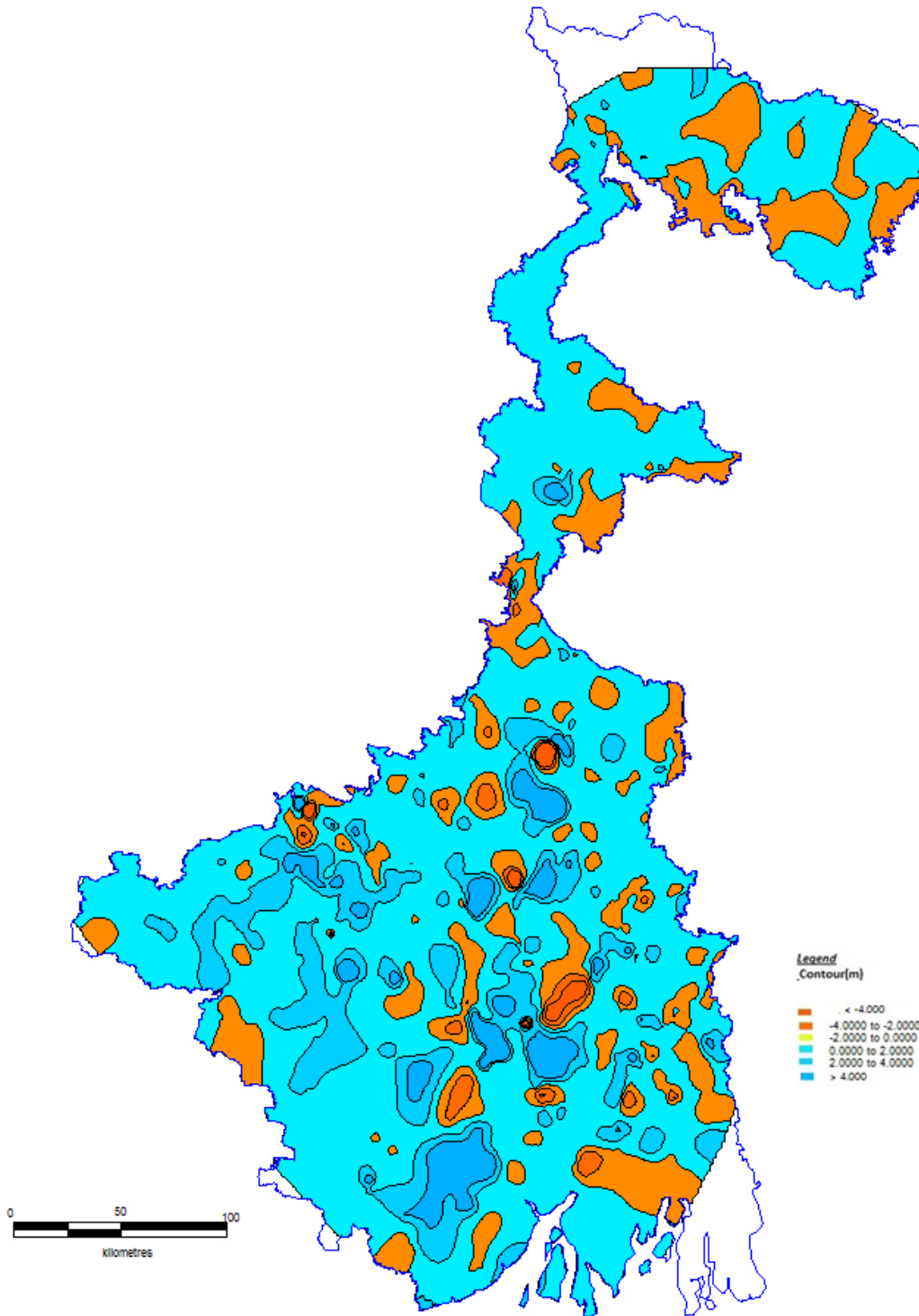
DTWL Fluctuation Map of WB
August,2013 - August,2014

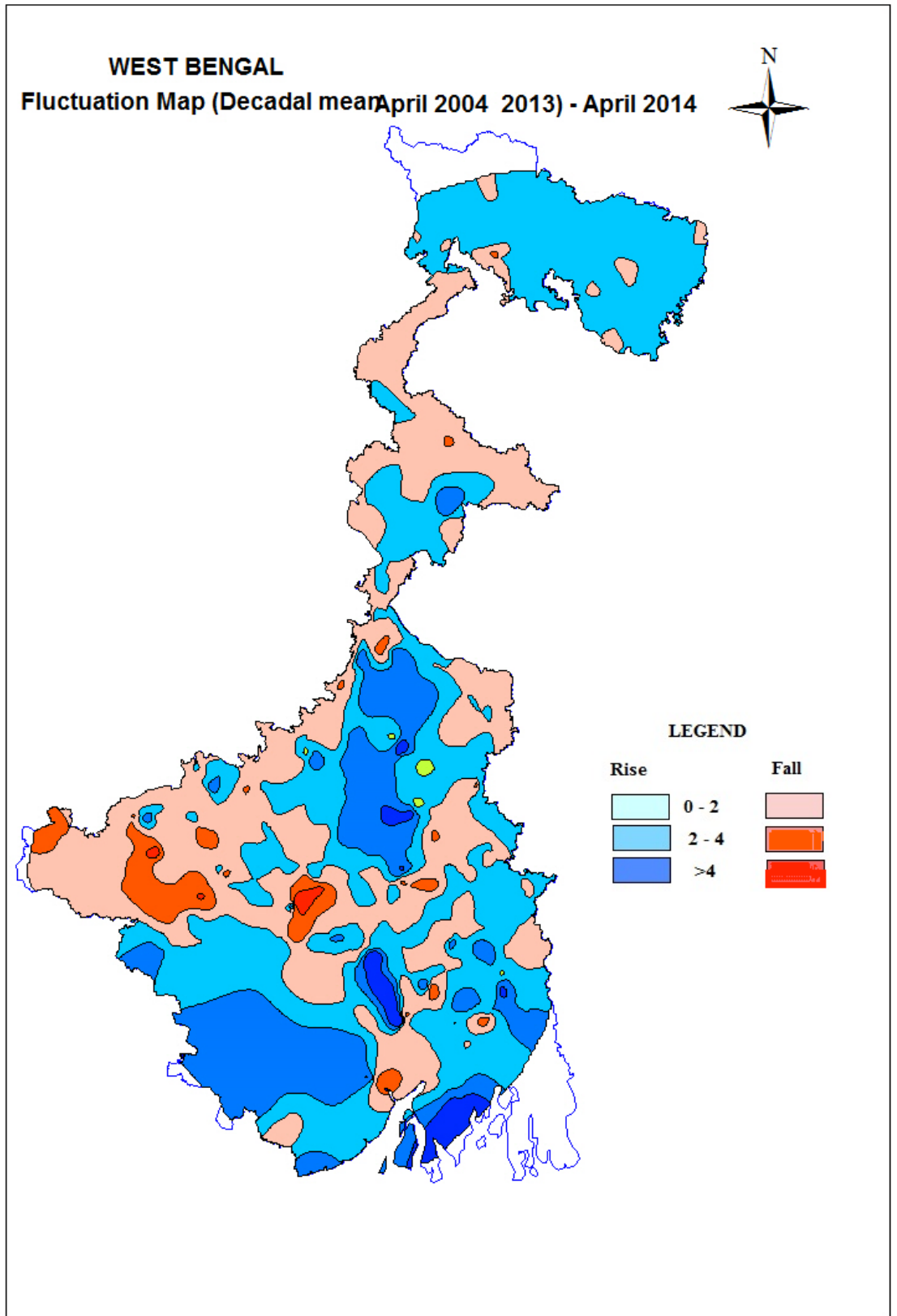


DTWL Fluctuation Map of WB
November,2013 - November,2014

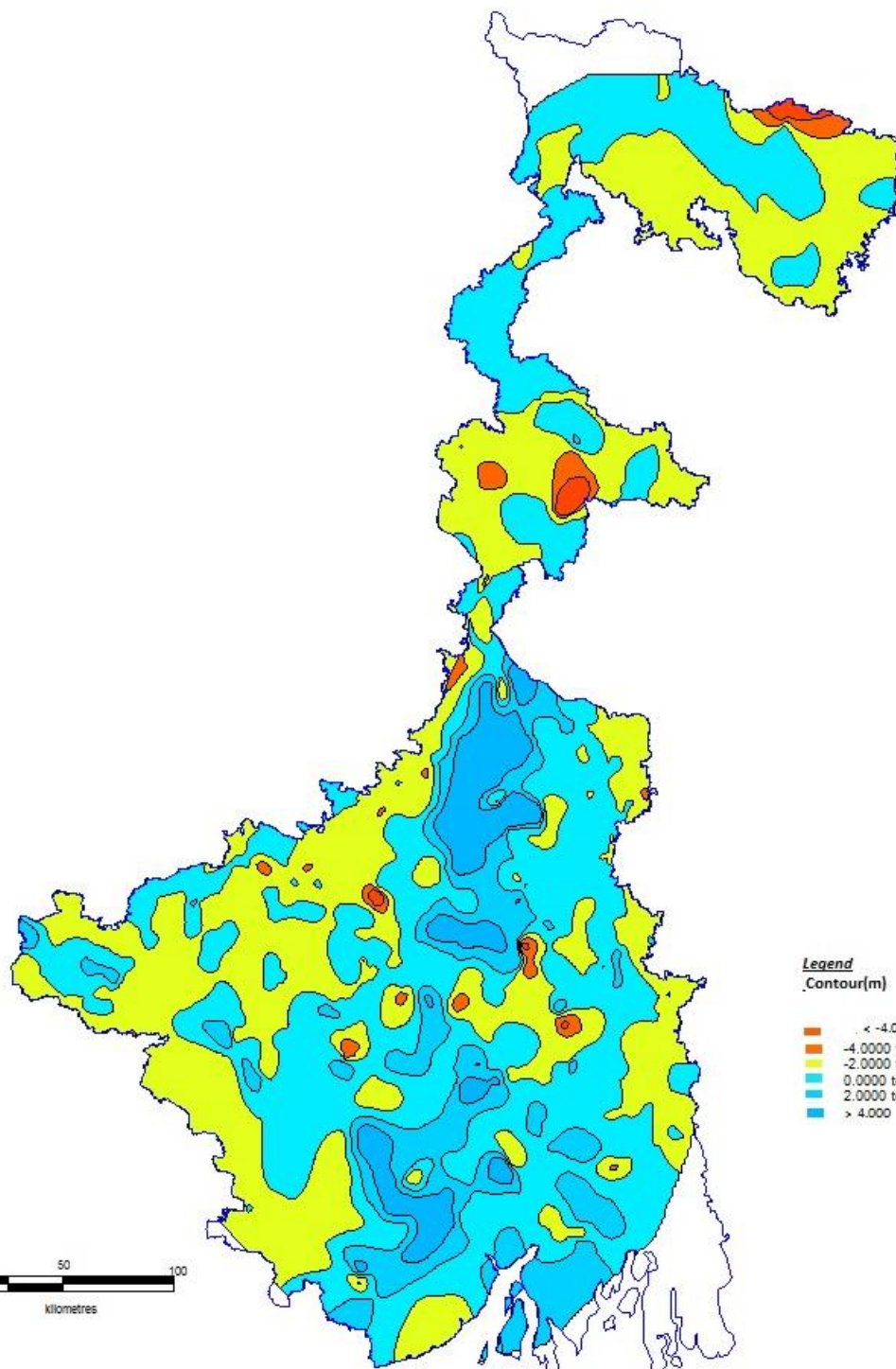


DTWL Fluctuation Map of WB
January, 2014 - January, 2015





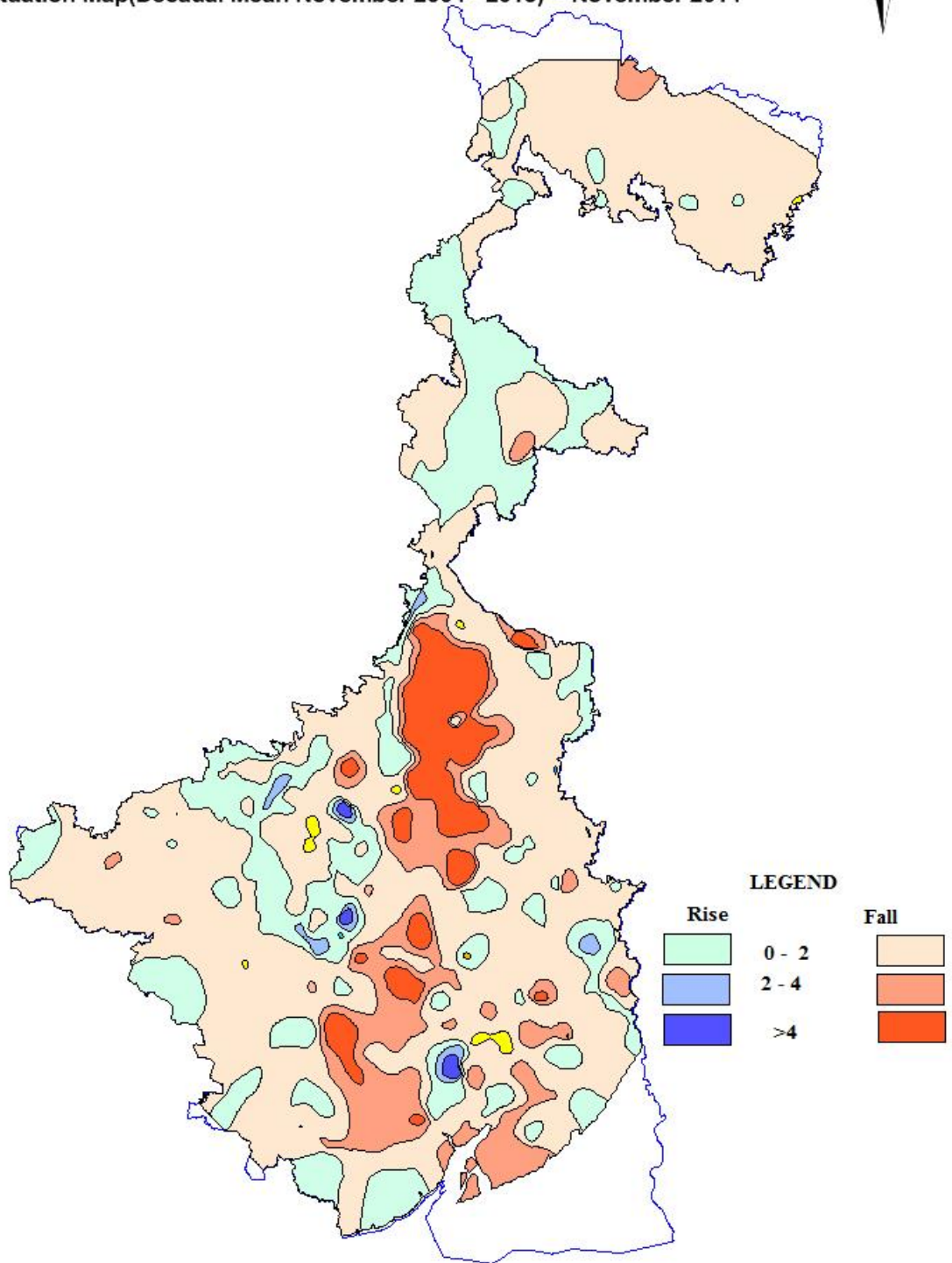
DTWL Fluctuation Map of WB
Decadal Mean (August,04 -August,13) - August,2014



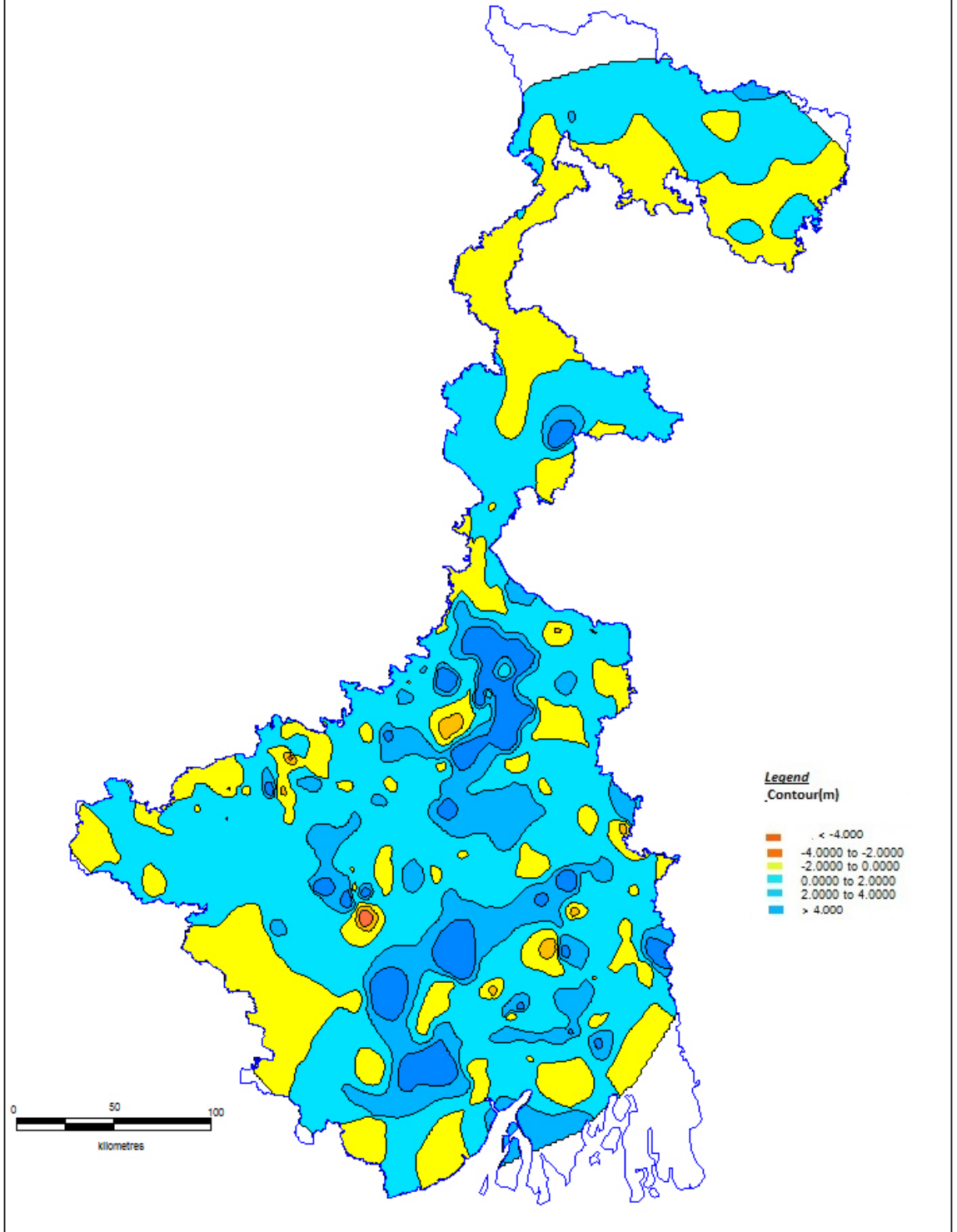
- Legend**
Contour(m)
- < -4.000
 - 4.0000 to -2.0000
 - 2.0000 to 0.0000
 - 0.0000 to 2.0000
 - 2.0000 to 4.0000
 - > 4.000

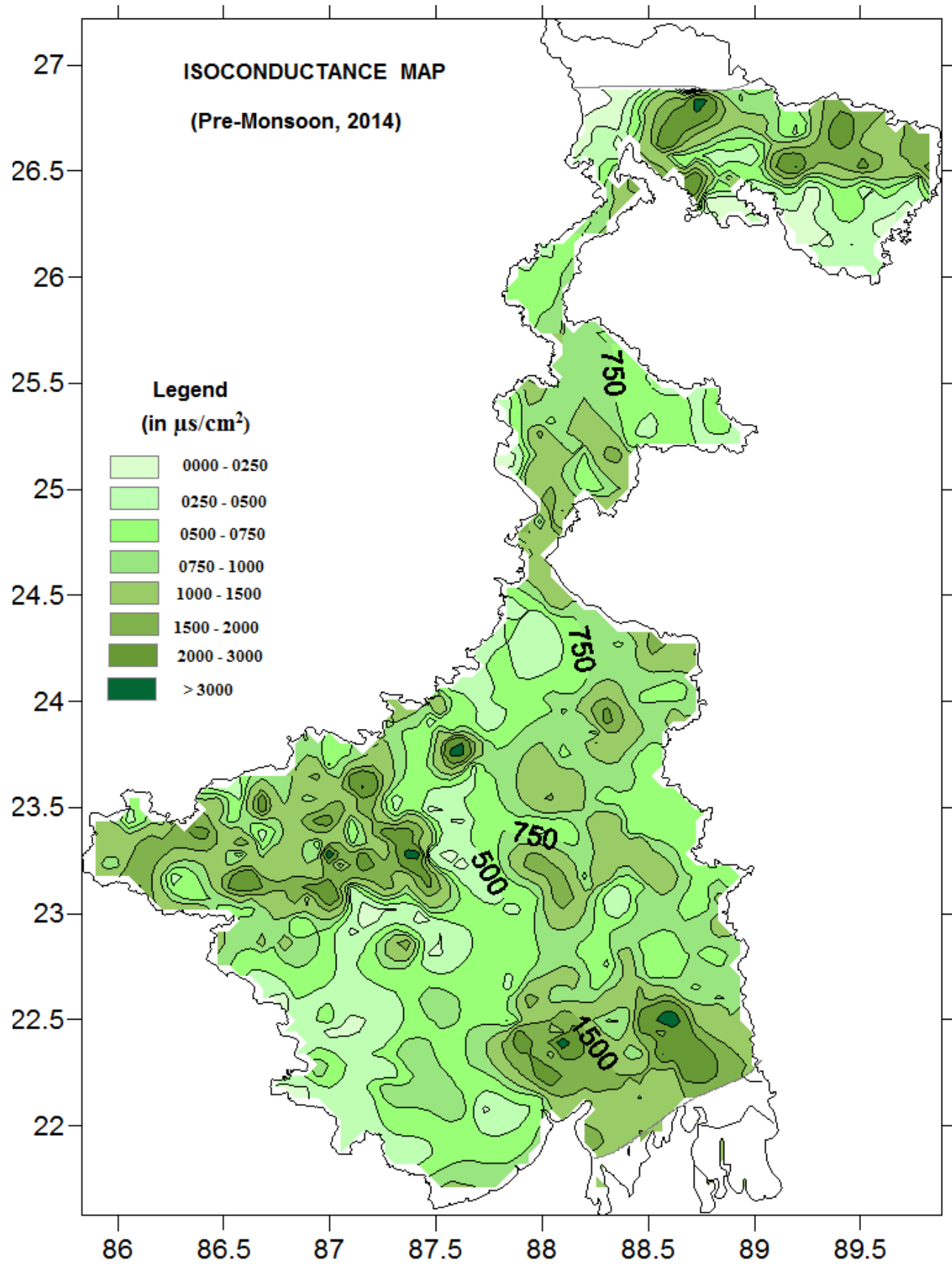
WEST BENGAL

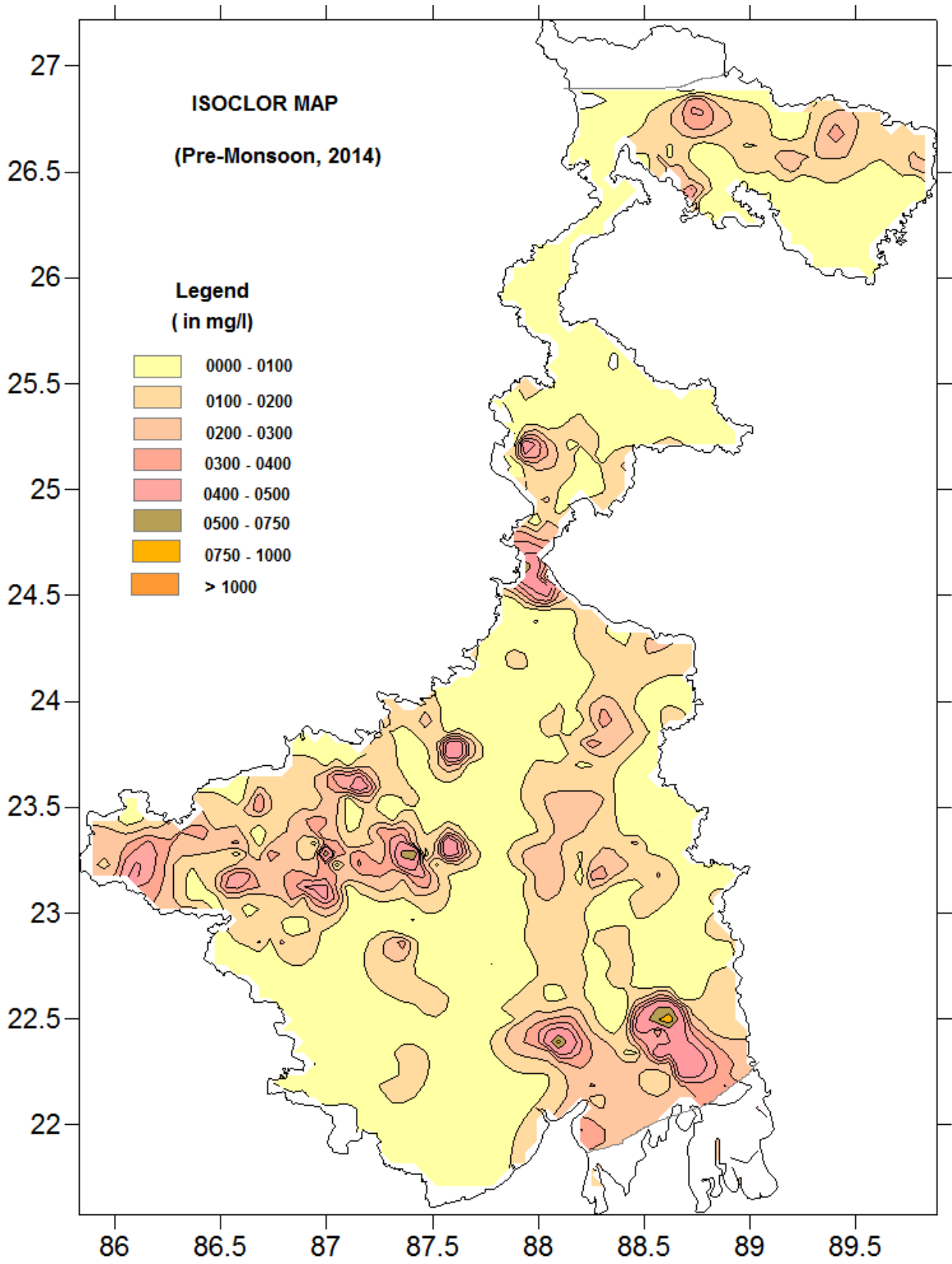
Fluctuation Map(Decadal Mean November 2004 - 2013) - November 2014

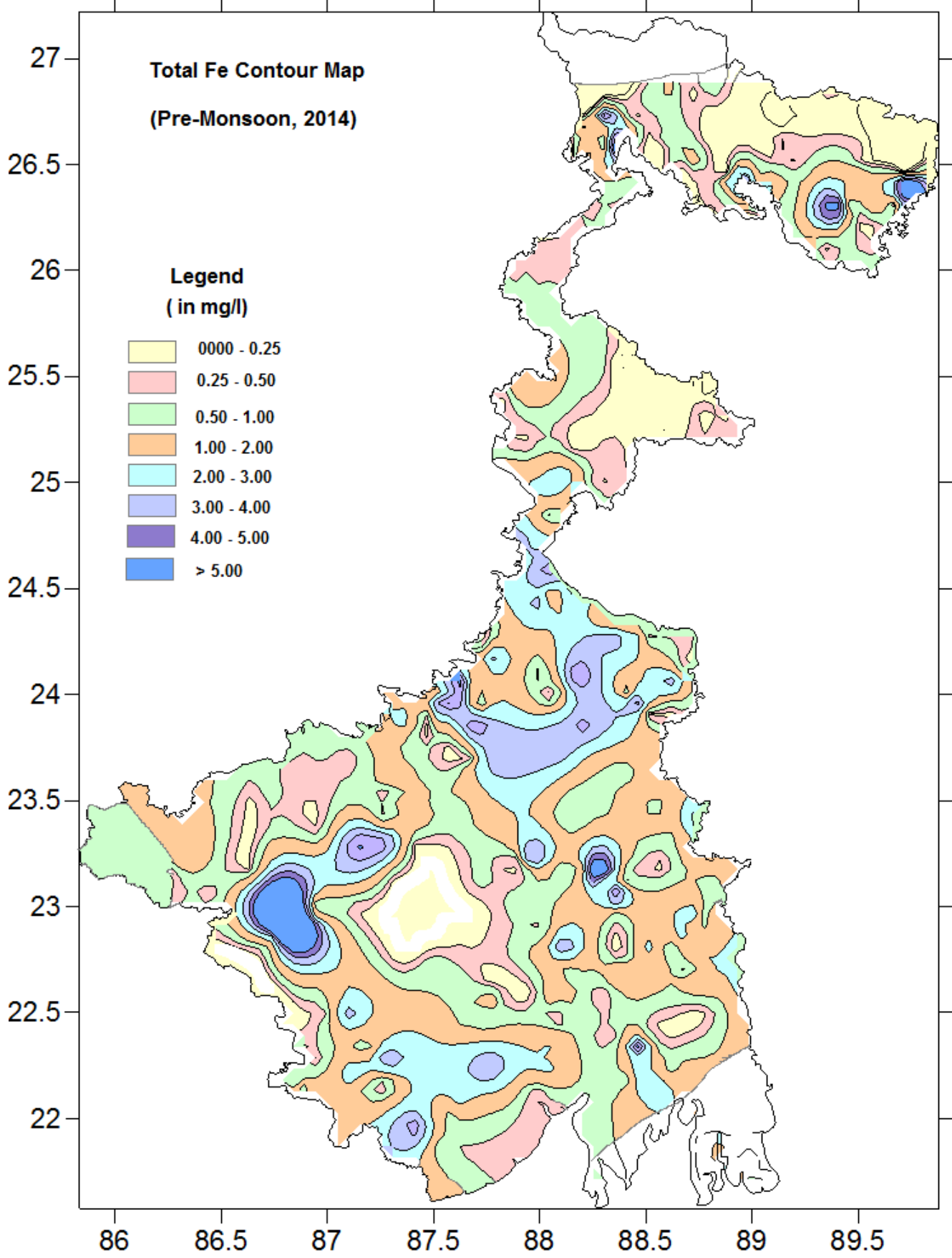


DTWL Fluctuation Map of WB
Decadal Mean (Jan,05 - Jan,14) - Jan, 2015



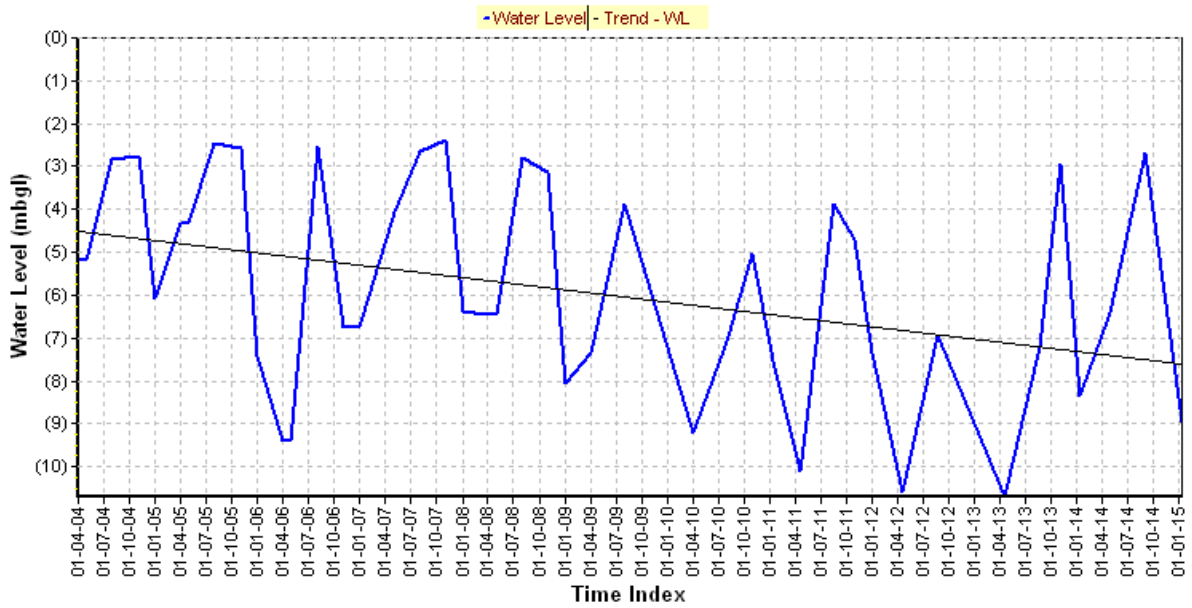






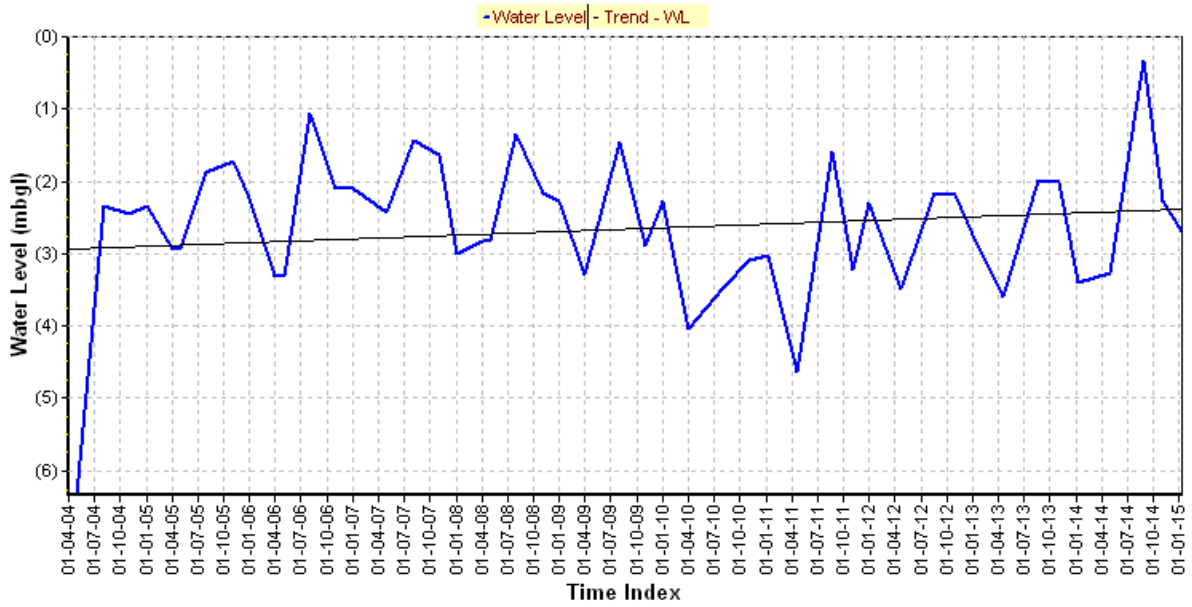
Hydrograph of selected GWMS of West Bengal

Hydrograph of Sainthia Pz (WBBB08)



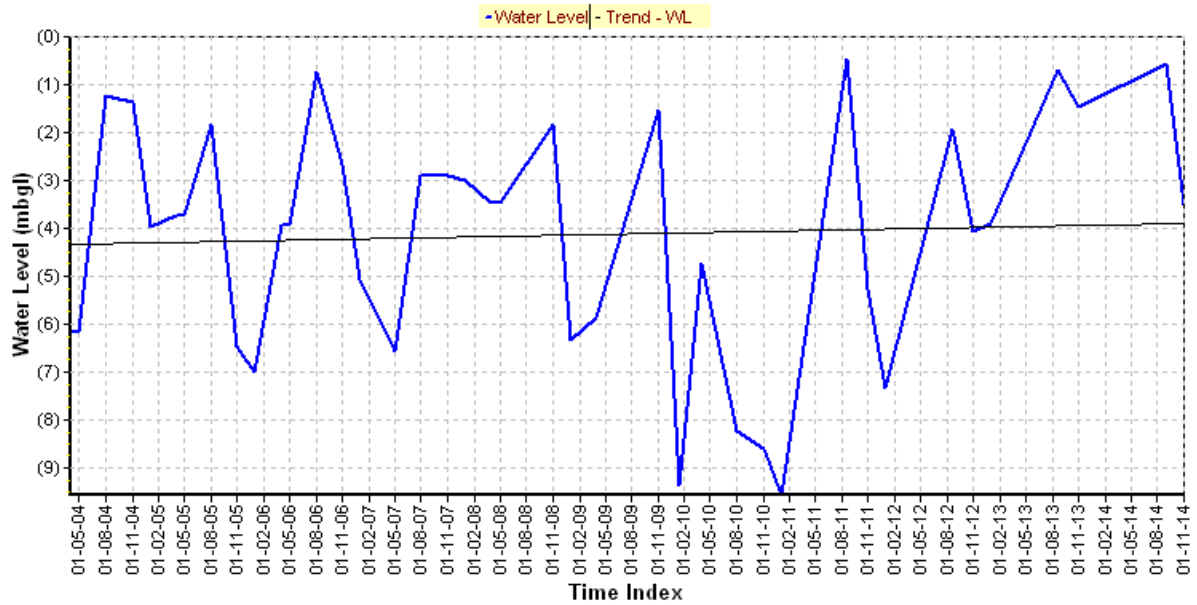
All : Slope= -0.287 Intercept= -4.50

Hydrograph of Bakreshwar (WBBB27)



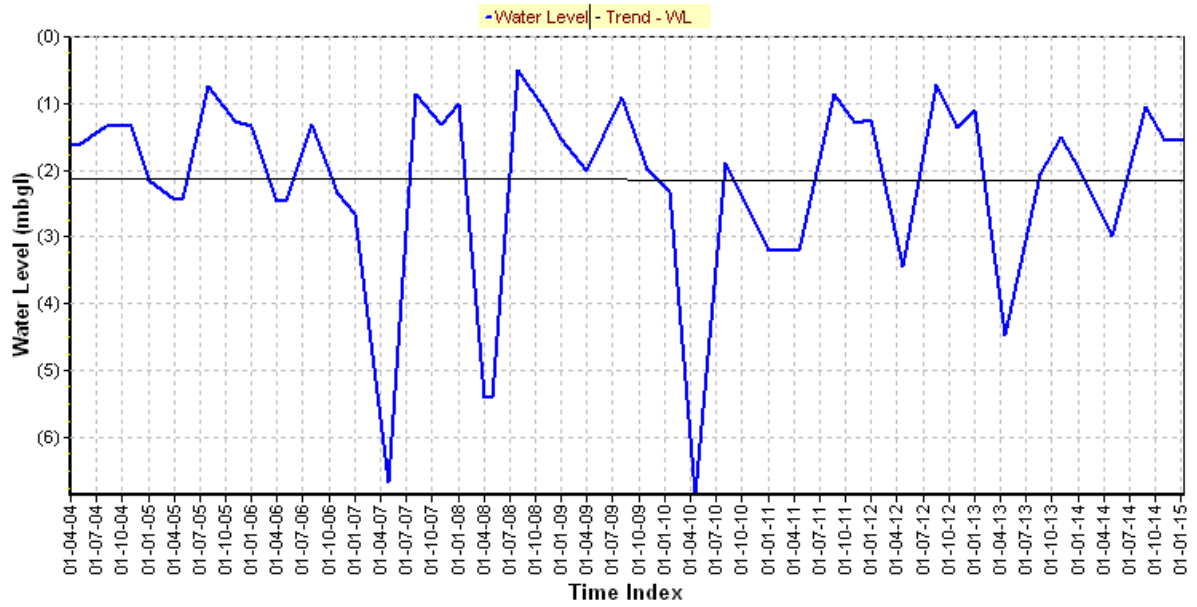
All : Slope= 0.051 Intercept= -2.95

Hydrograph of Pirorgari (WBBK108)



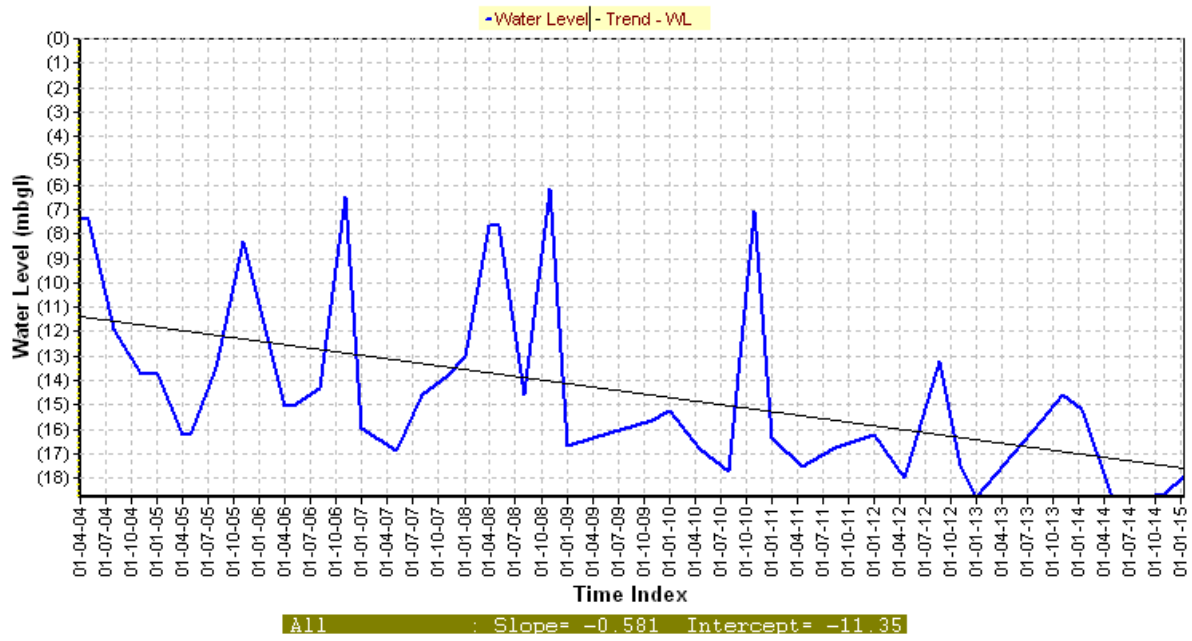
All : Slope= 0.042 Intercept= -4.33

Hydrograph of Bhiringi (WBBM038)

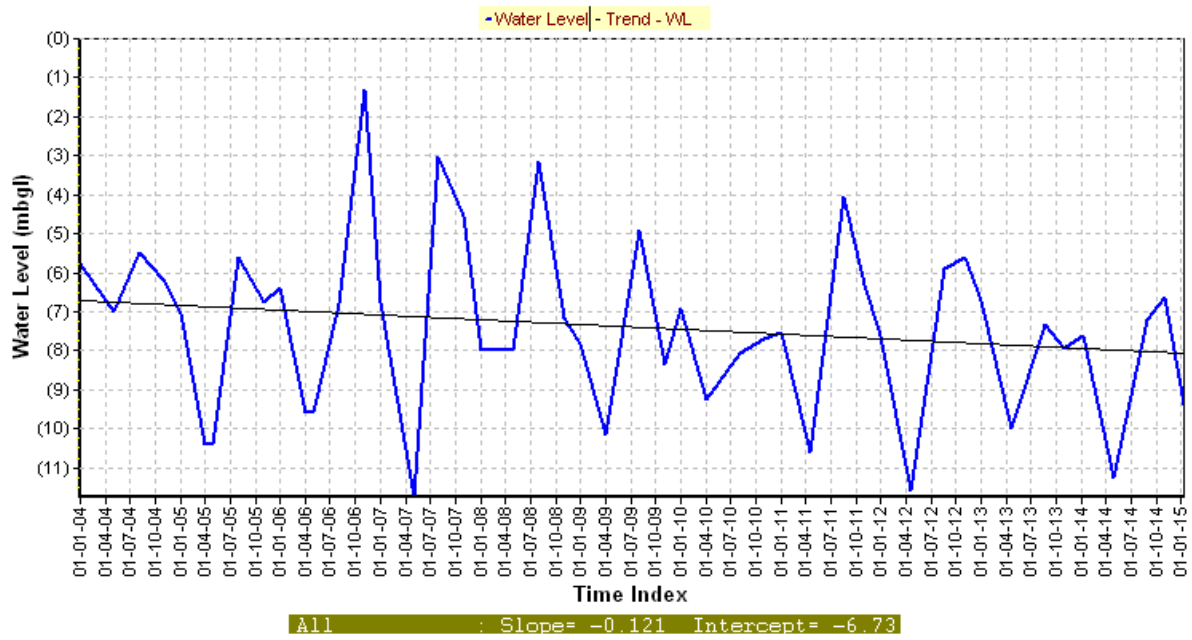


All : Slope= -0.002 Intercept= -2.14

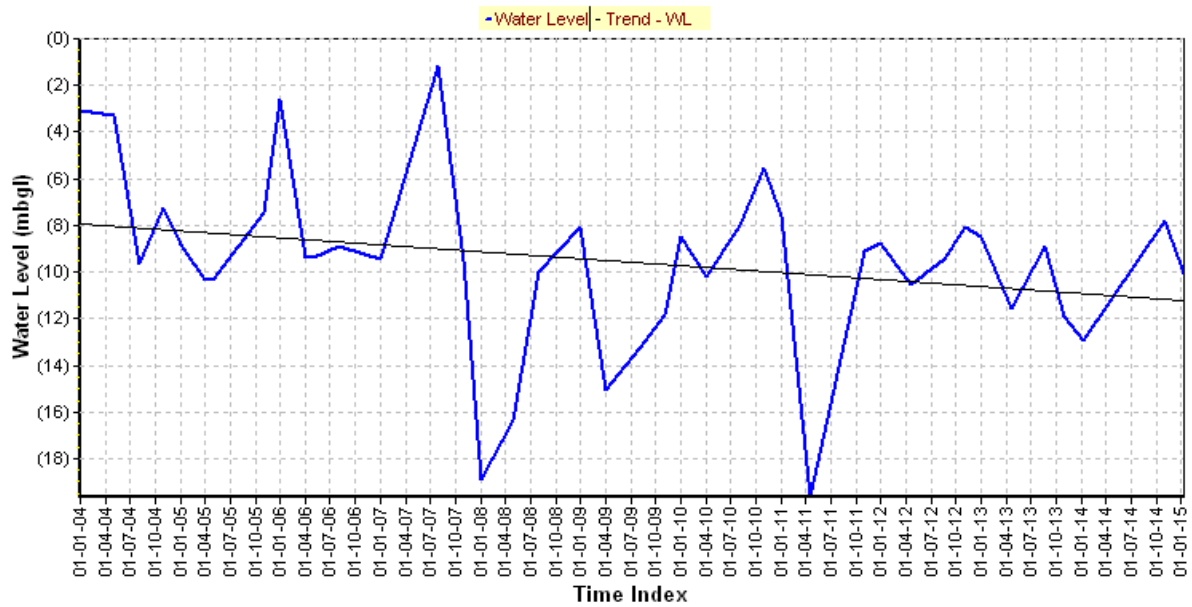
Hydrograph of Nandigram (WBBM120)



Hydrograph of Siliguri (WBDL14)

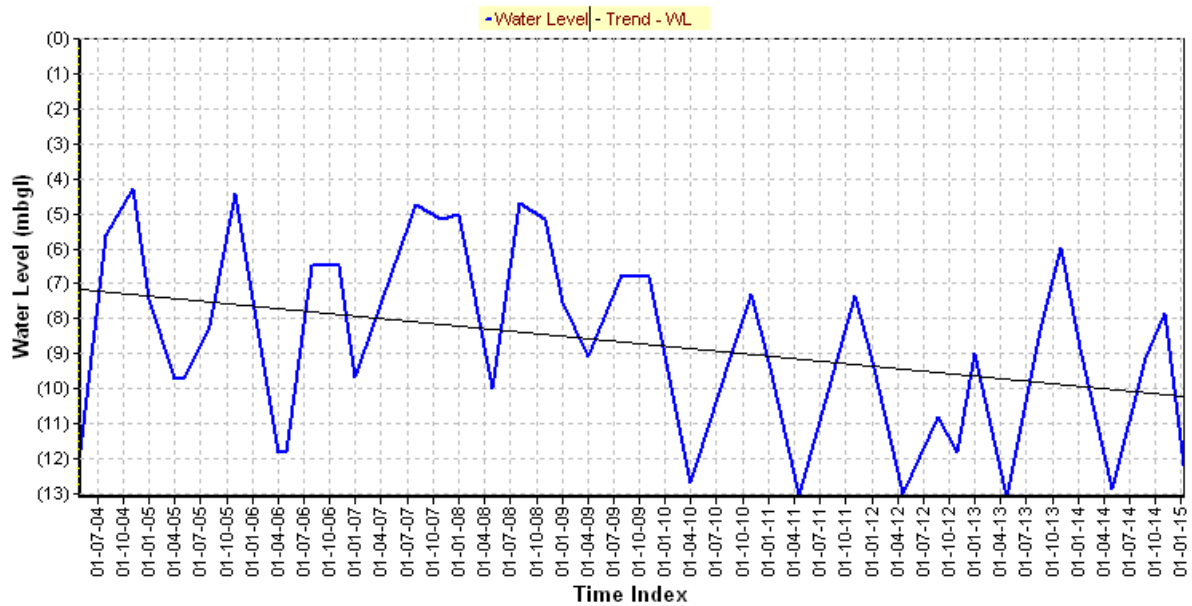


Hydrograph of Kumirmora (WBHA20A)



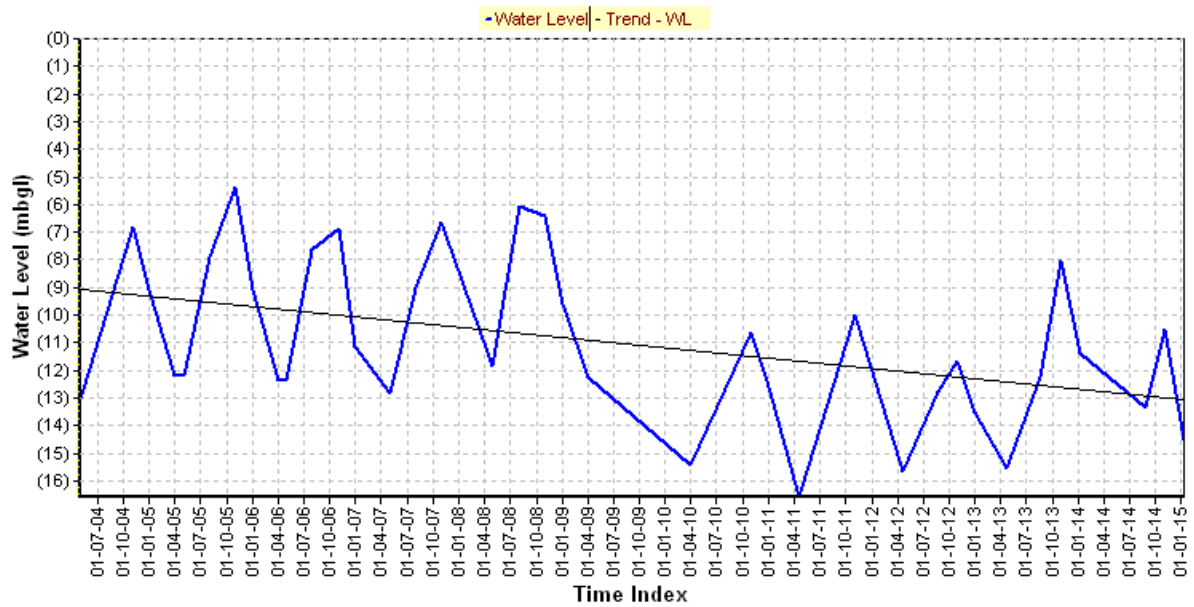
All : Slope= -0.302 Intercept= -7.92

Hydrograph of Tarakeswar Pz (WBHG08)



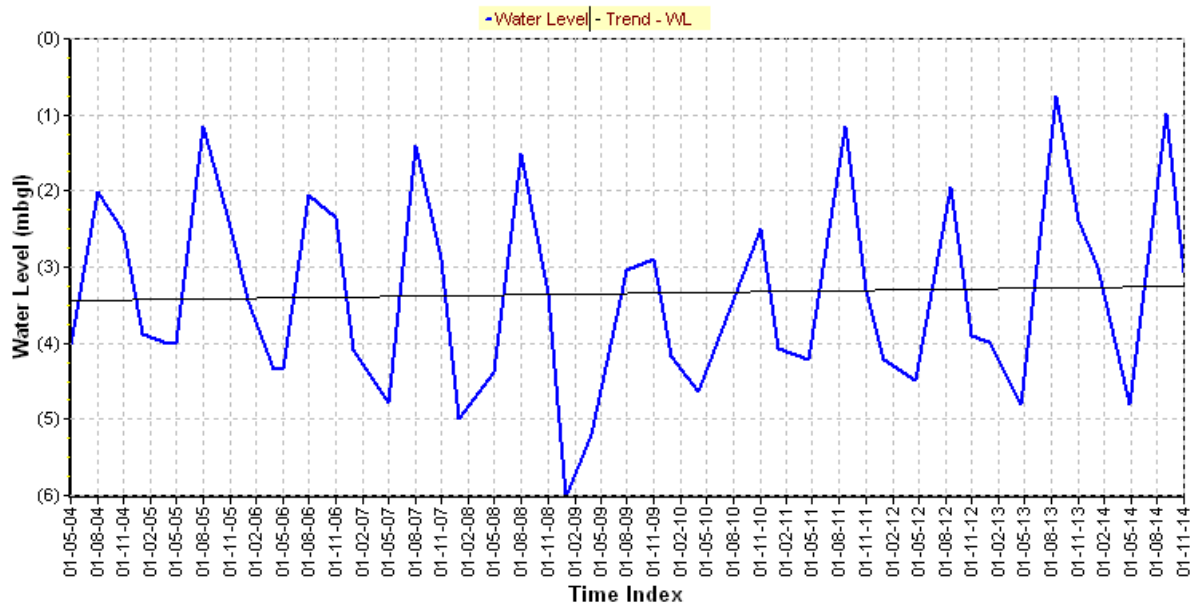
All : Slope= -0.284 Intercept= -7.16

Hydrograph of Jangalpara (WBHG59)



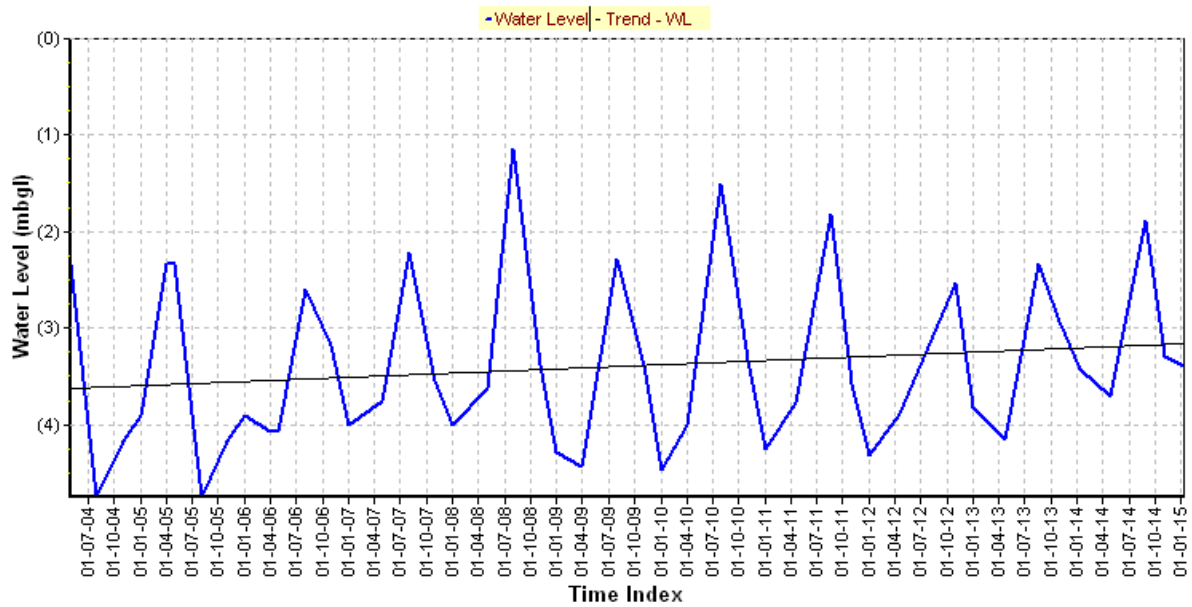
All : Slope= -0.377 Intercept= -9.05

Hydrograph of Moynaguri (WBJL08)



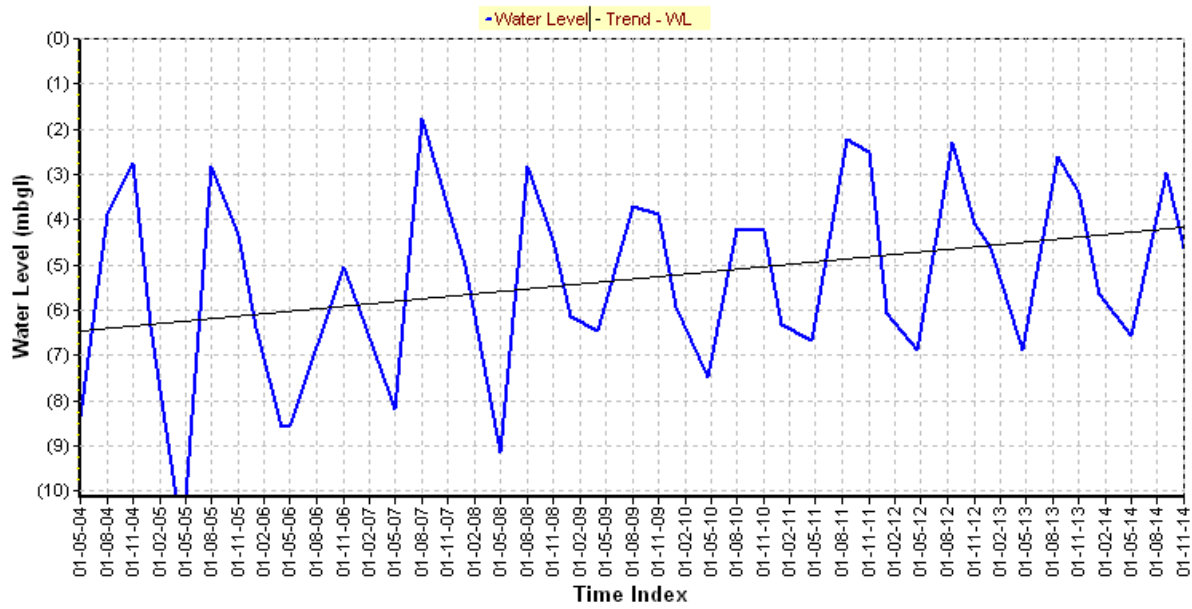
All : Slope= 0.019 Intercept= -3.45

Hydrograph of Mathabhanga (WBKB10)



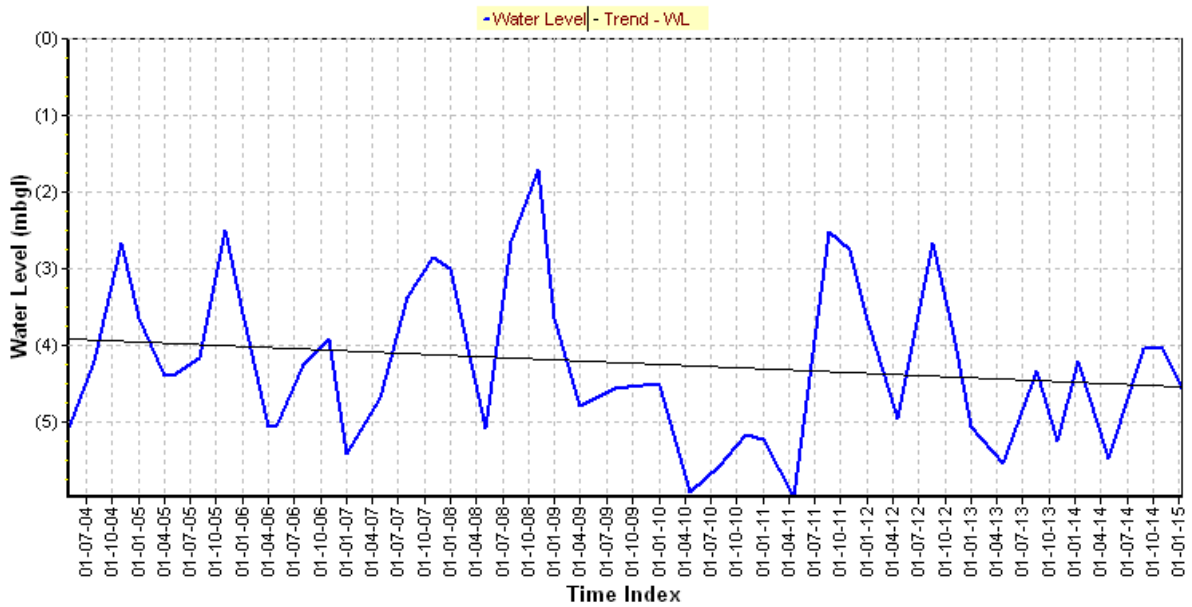
All : Slope= 0.042 Intercept= -3.62

Hydrograph of Farakka (WBMB01)



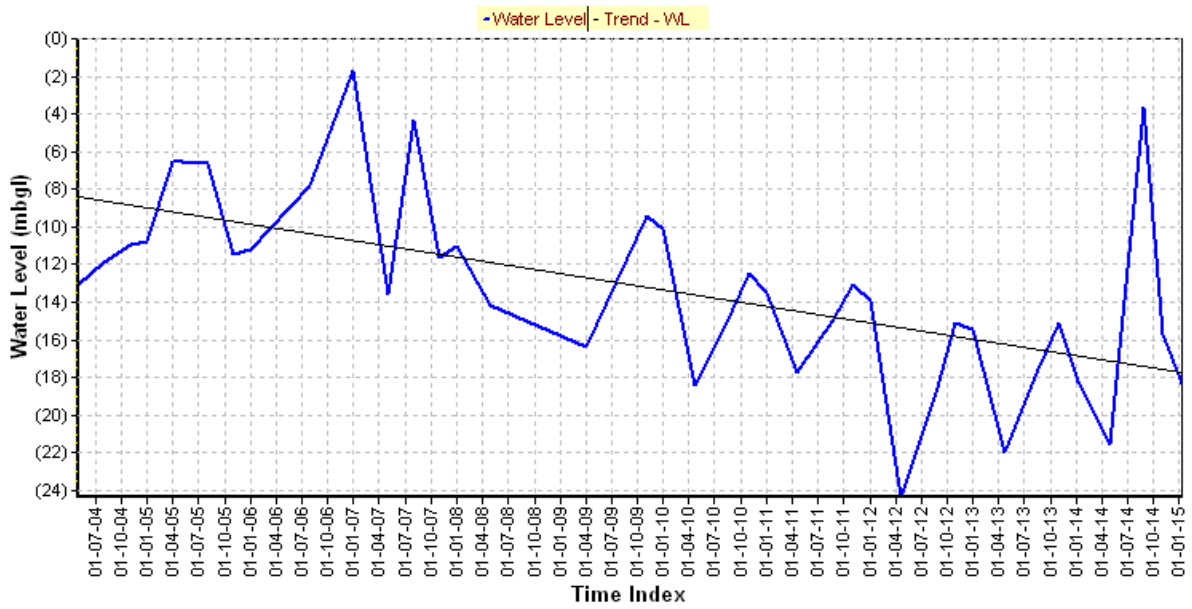
All : Slope= 0.219 Intercept= -6.46

Hydrograph of Domkal Pz-1 (WBMB20)



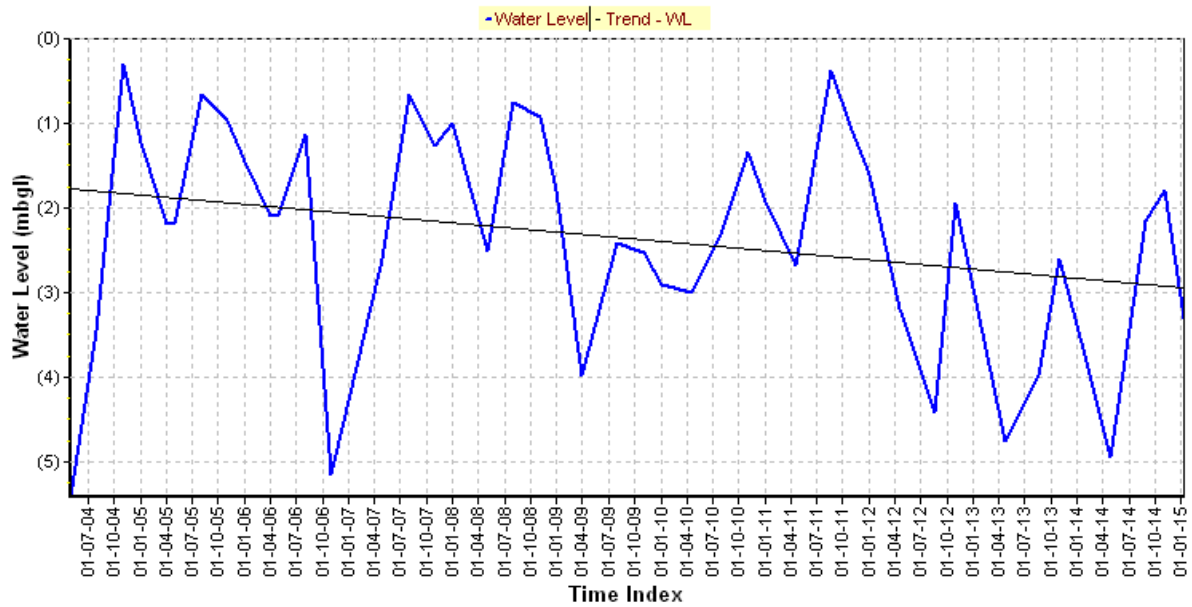
All : Slope= -0.058 Intercept= -3.92

Hydrograph of Bamangola(swid) (WBMD20)

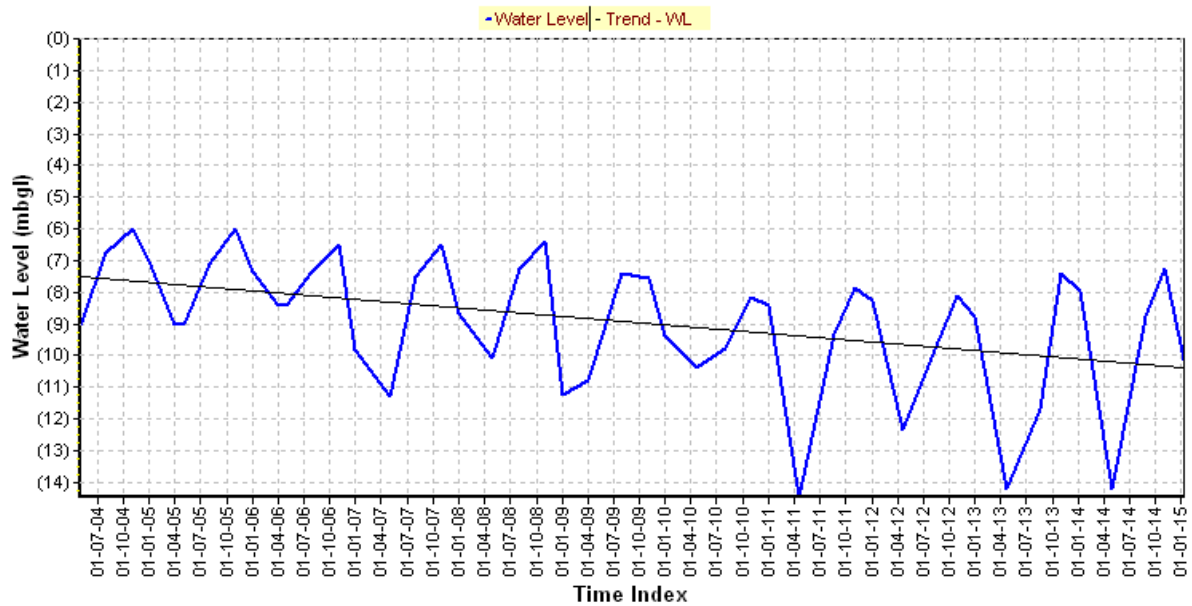


All : Slope= -0.870 Intercept= -8.44

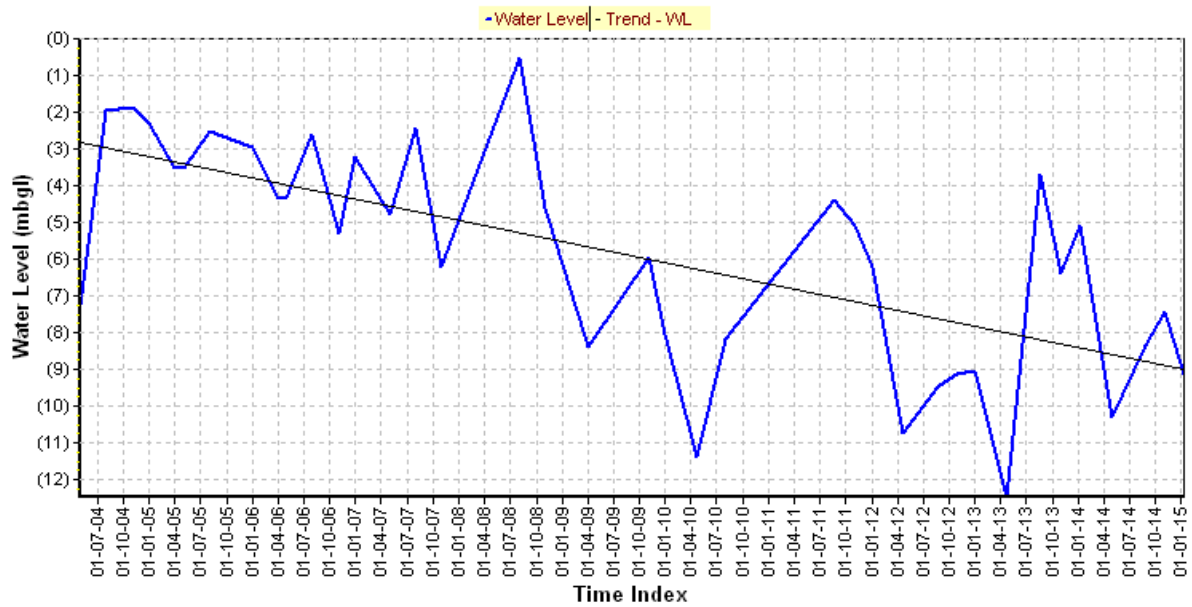
Hydrograph of 17 Mile (WBMD47)



Hydrograph of Digha Pz-i (WBMP03A)

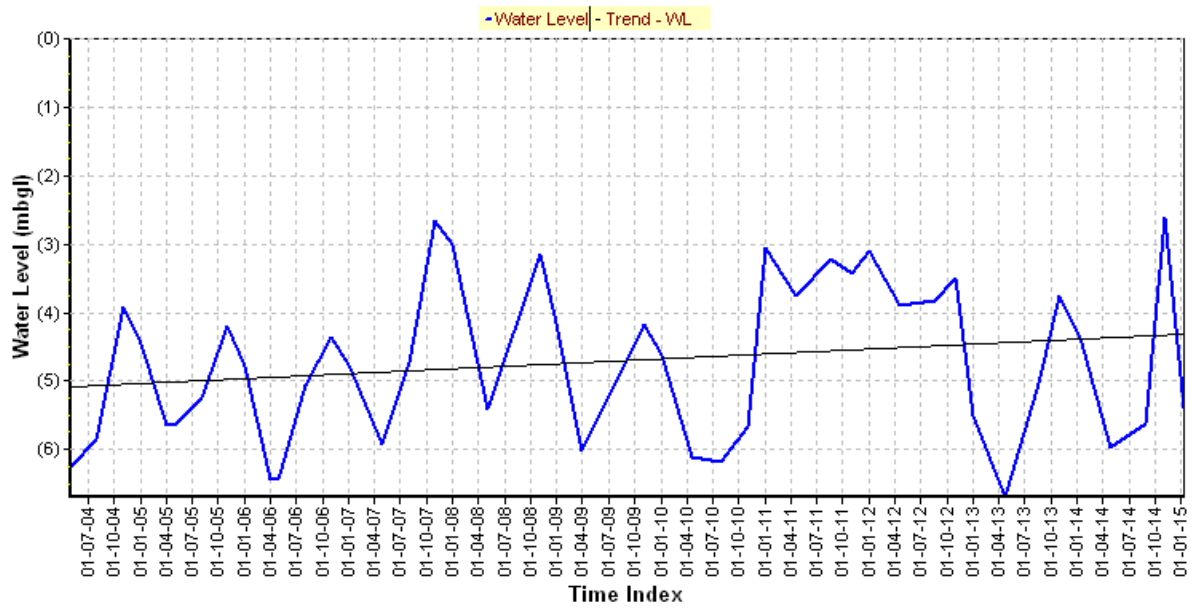


Hydrograph of Khakurda (WBMP110)



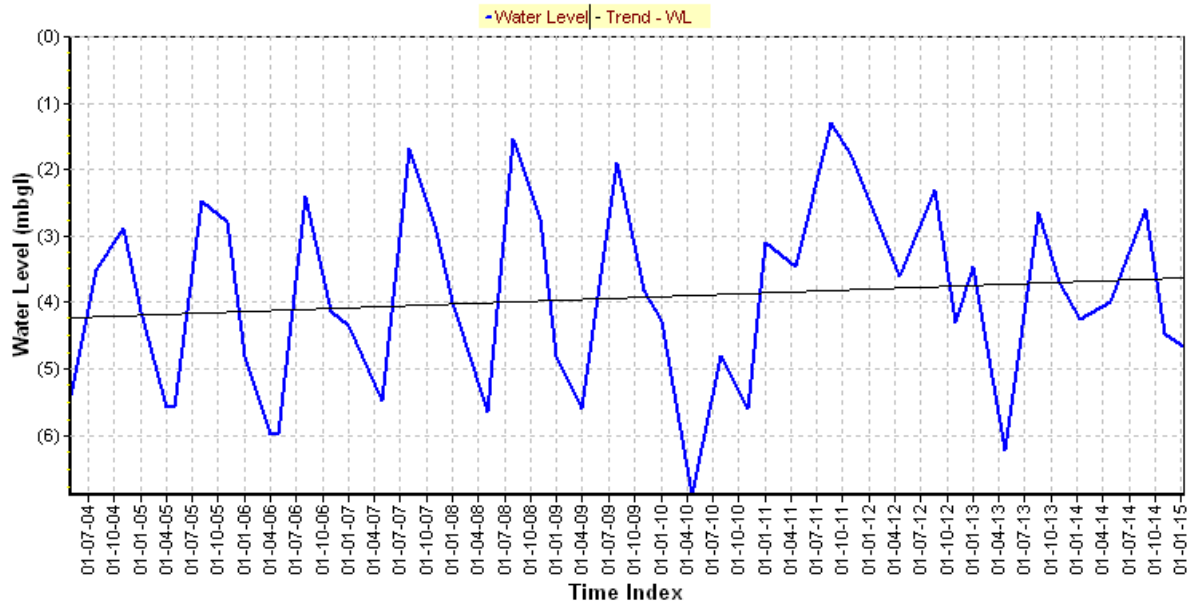
All : Slope= -0.578 Intercept= -2.81

Hydrograph of Pairadanga (WBND11)

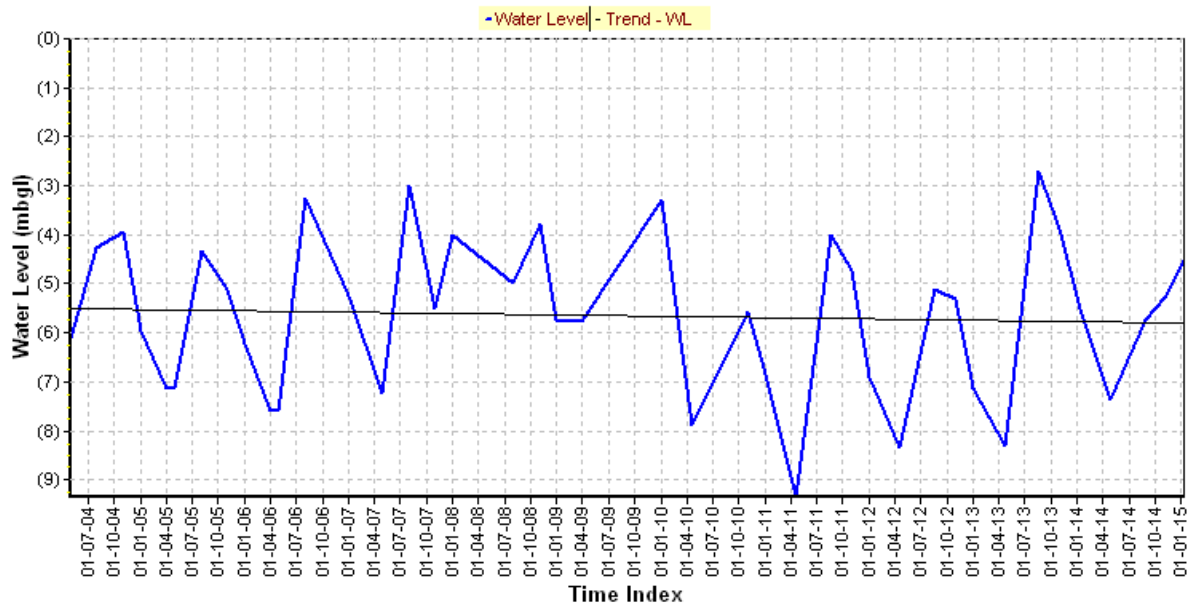


All : Slope= 0.073 Intercept= -5.09

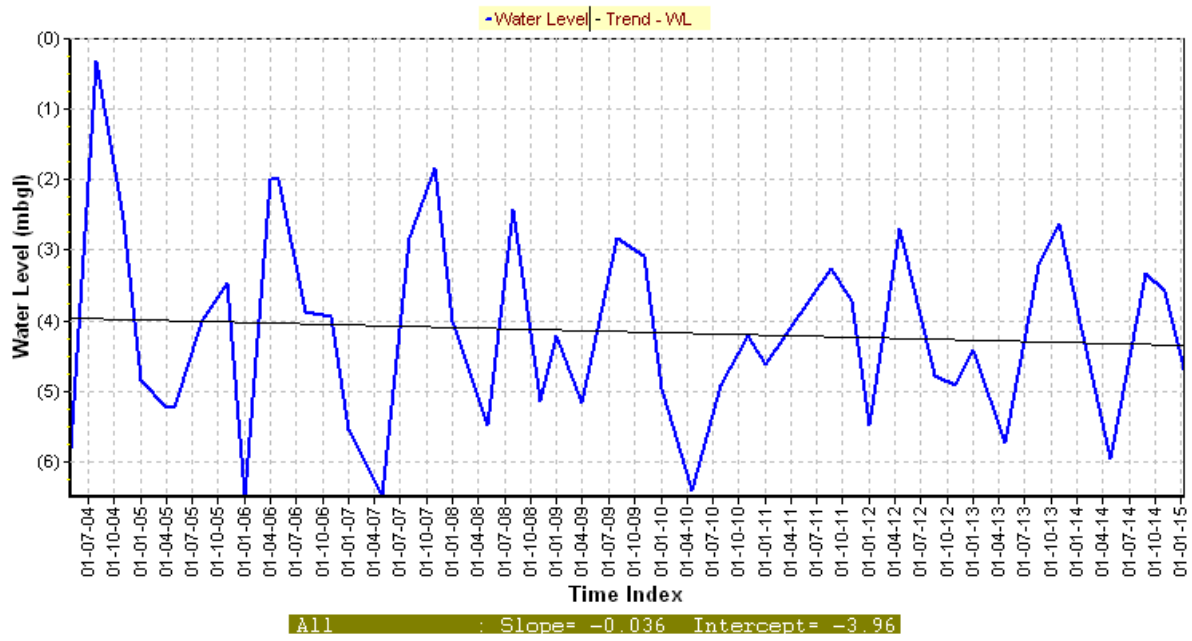
Hydrograph of Birpur Pz (WBND27)



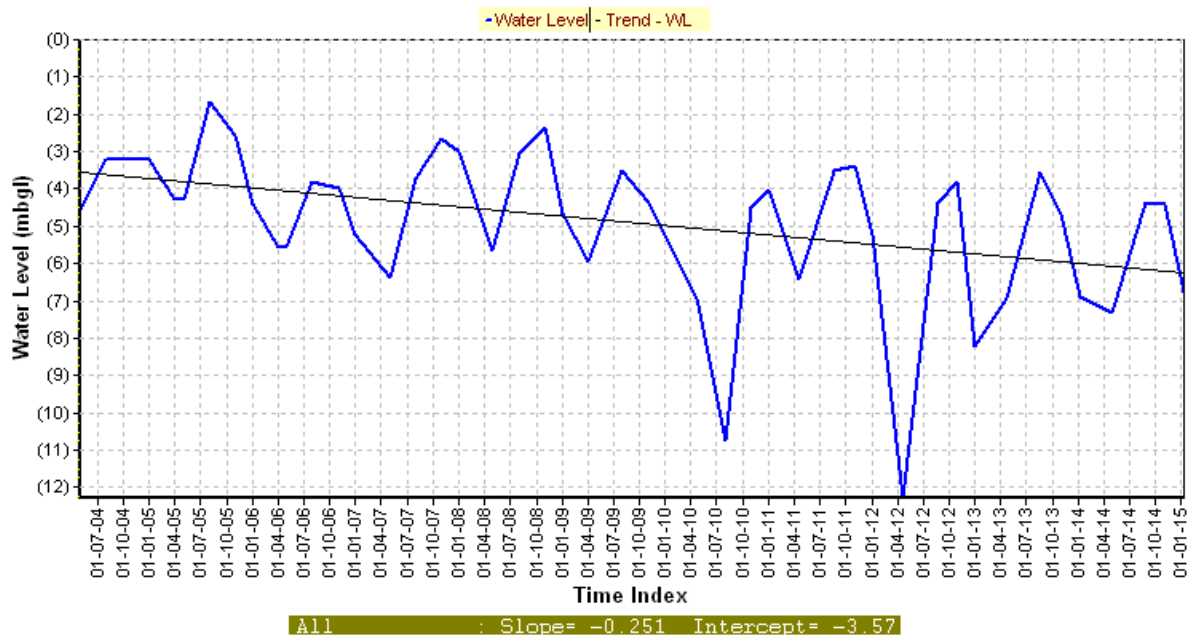
Hydrograph of Chukhali (WBND63)



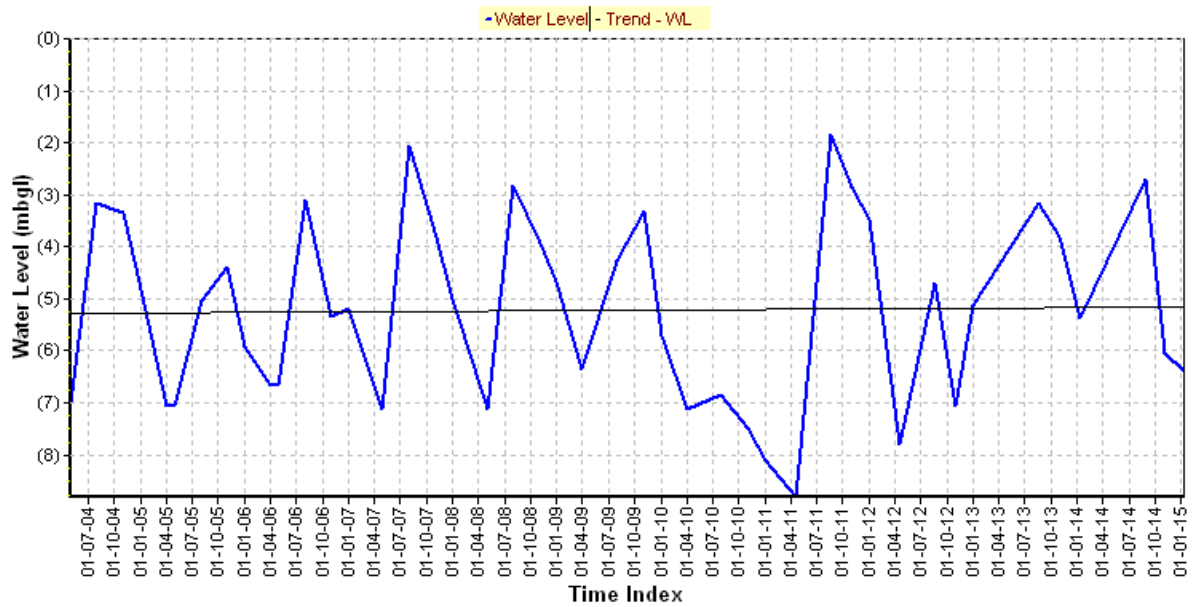
Hydrograph of Gopalnagar (WBNT01)



Hydrograph of Bishnupur Tw (WBNT30)

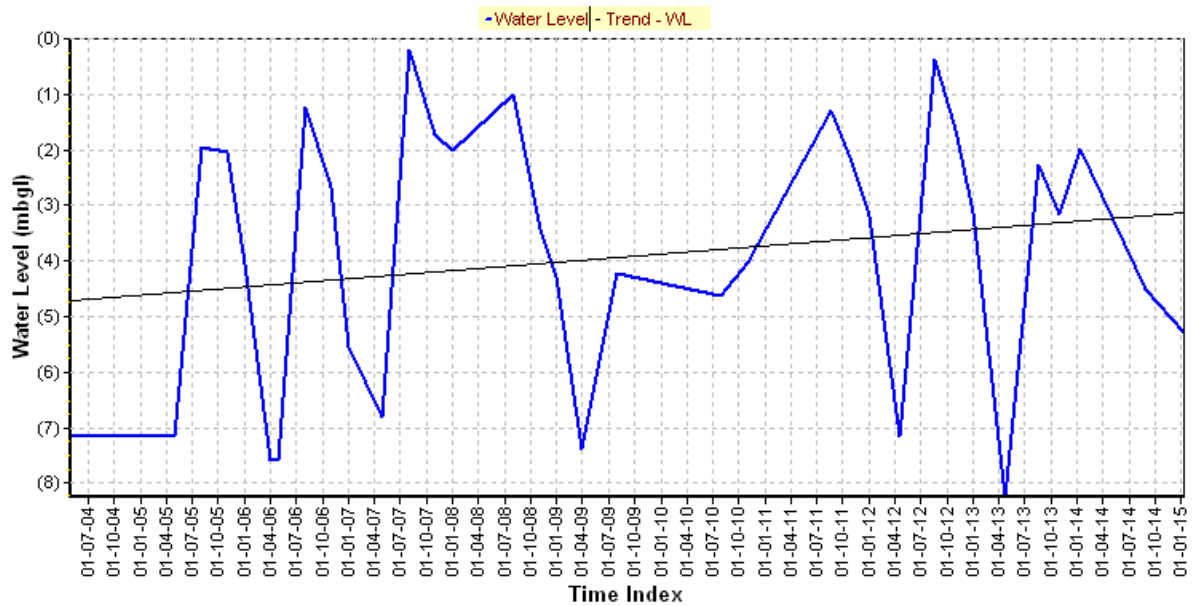


Hydrograph of Anara (WBPL05)



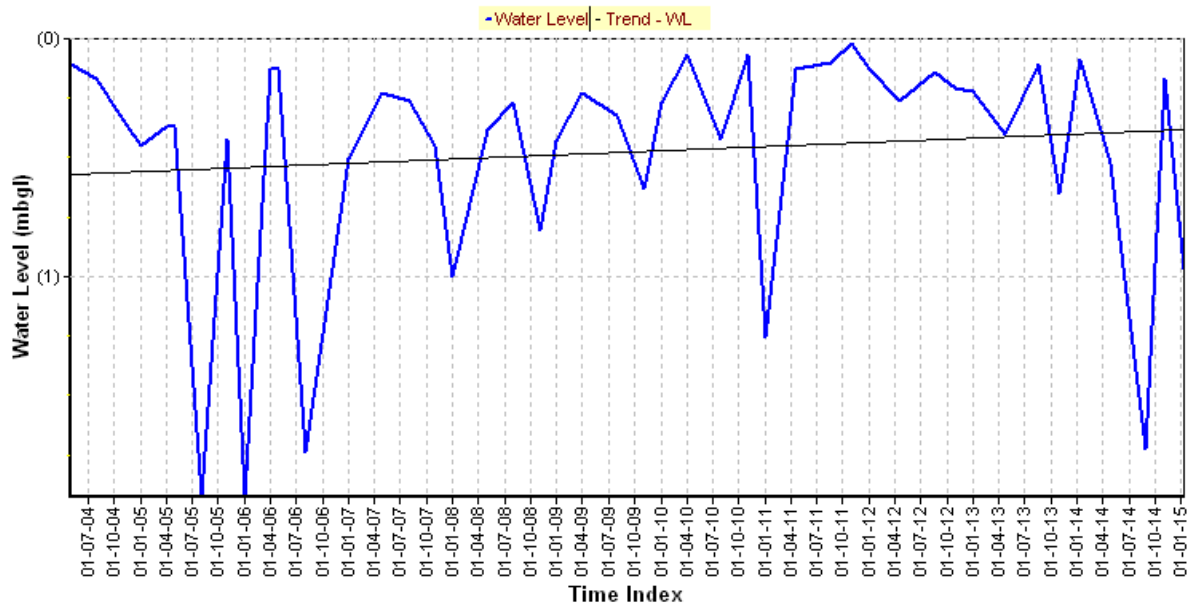
All : Slope= 0.013 Intercept= -5.28

Hydrograph of Sirkabad (WBPL44B)



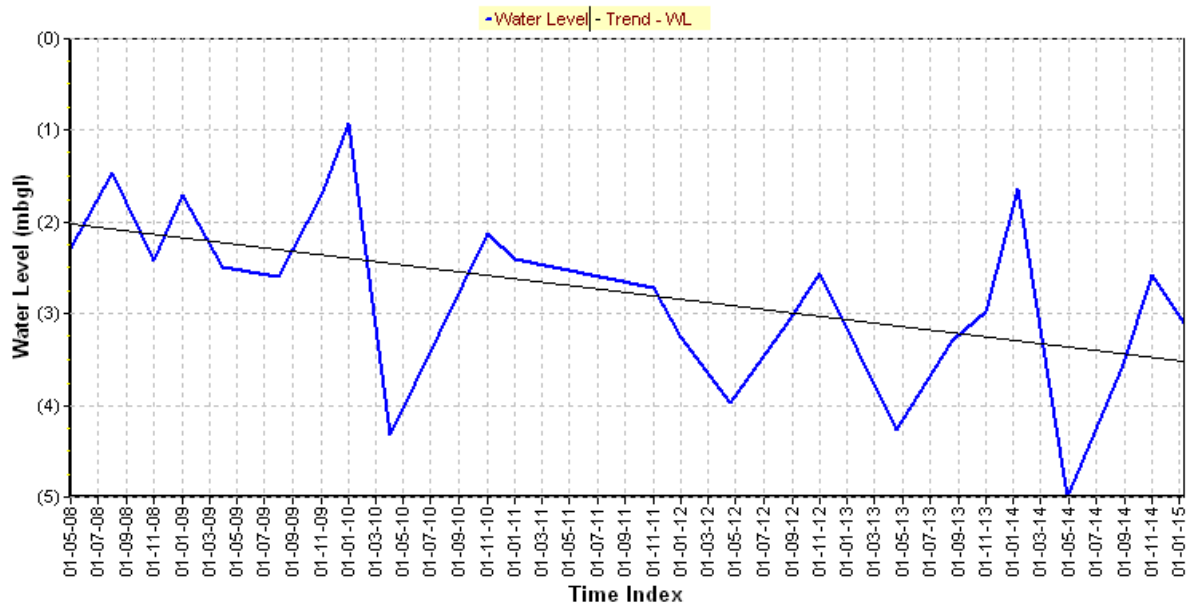
All : Slope= 0.147 Intercept= -4.72

Hydrograph of Barisha (WBST08)



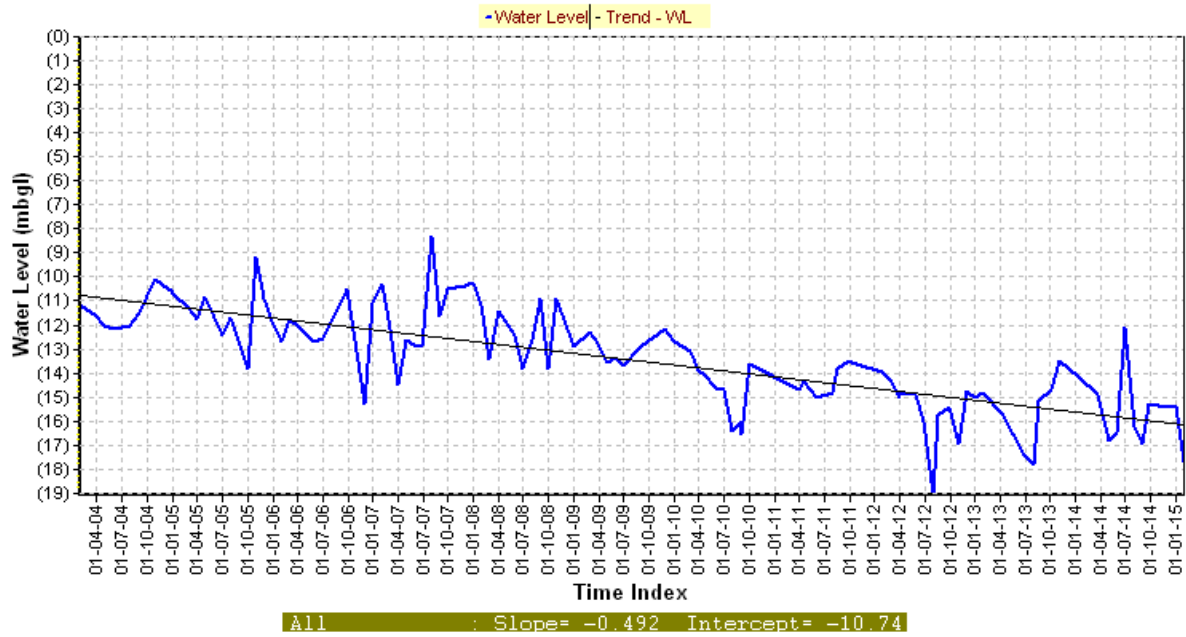
All : Slope= 0.018 Intercept= -0.57

Hydrograph of Panikhali Bazar (WBST85A)

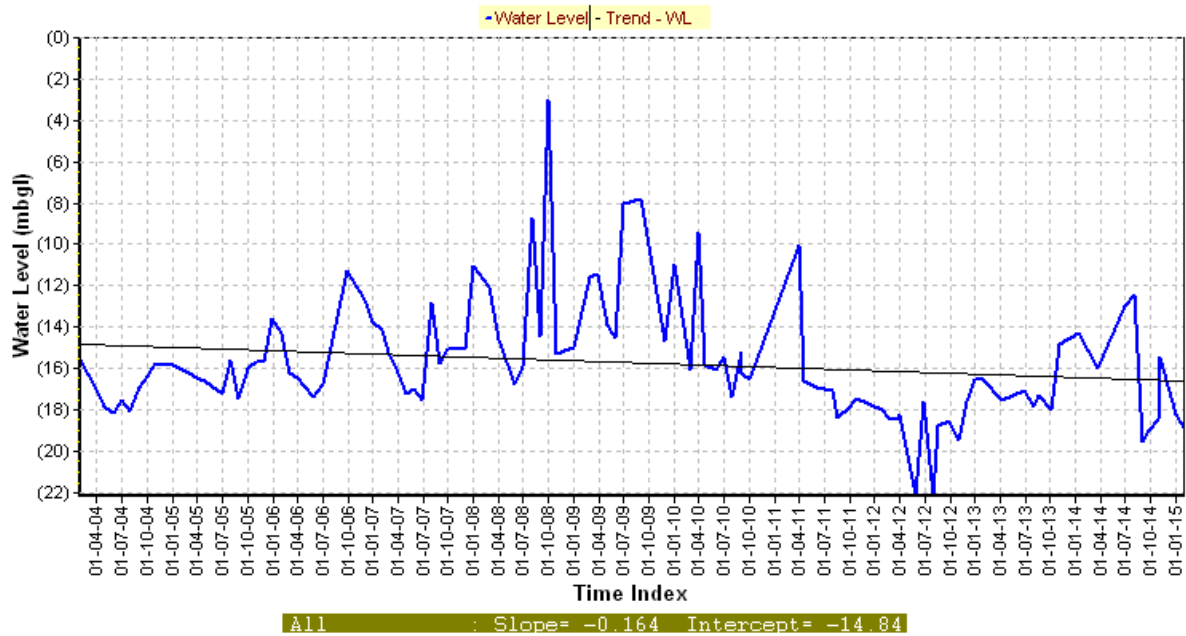


All : Slope= -0.224 Intercept= -2.02

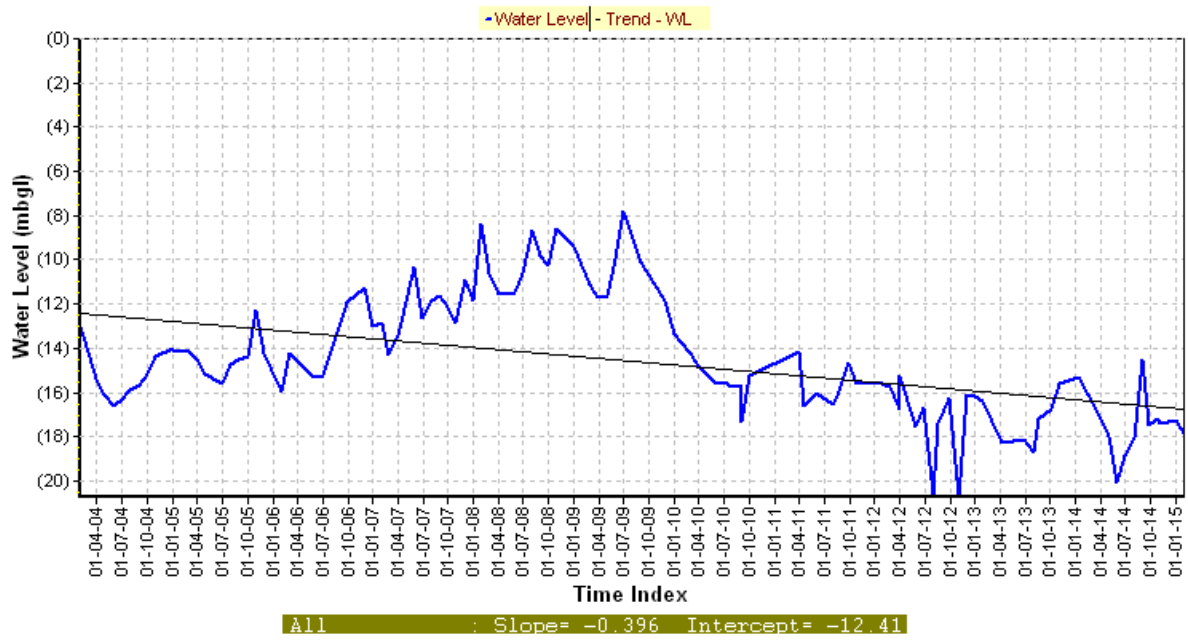
Hydrograph of Salt Lake Pz (WBCT05)



Hydrograph of Taltala (WBCT11B)



Hydrograph of Jadavpur Pz-iii (WBCT19B)



**Details of Ground Water Monitoring Wells in West Bengal
with Depth to Water Levels of 2014-15**

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBB01	Birbhum	Mayureshwar I	Ganpur	7.84	4.68	5.82	7.68
WBBB02	Birbhum	Rajnagar	Chandrapur	6.59	1.55	3.90	6.05
WBBB03	Birbhum	Nanoor	Kirnahar	13.68	12.60	12.86	13.15
WBBB04	Birbhum	Nalhathi	Nalhathi	5.08	1.65	2.85	3.3
WBBB07	Birbhum	Sainthia	Sainthia	9.65	1.47	6.13	9.66
WBBB08	Birbhum	Sainthia	Sainthia Pz	6.43	2.7		8.95
WBBB09	Birbhum	Illambazar	Illambazar	4.35	1.30	2.64	5.03
WBBB100	Birbhum	Dubrajpur	Gopalpur	6.60	5.00	5.75	
WBBB101	Birbhum	Nalhathi	Amlai	10.46	9.33	8.77	9.94
WBBB102	Birbhum	Sainthia	Ahmedpur	18.40	15.80	15.50	16.06
WBBB103	Birbhum	Bolpur-Sriniketan	Biswabharti	8.12	1.91	3.72	
WBBB104	Birbhum	Bolpur-Sriniketan	Biswabharti	7.93	1.59	3.85	6.4
WBBB105	Birbhum	Bolpur-Sriniketan	Biswabharti				6.47
WBBB106	Birbhum	Rampurhat II	Margram	15.44	16.09	15.29	15.4
WBBB107	Birbhum	Suri I	Itagoria			7.80	
WBBB108	Birbhum	Illambazar	Ramnagar	12.88	7.25	7.57	10.55
WBBB109	Birbhum	Bolpur-Sriniketan	Rautara	7.14	4.50	4.86	5.8
WBBB10A	Birbhum	Rampurhat I	Narayanpur	17.76	11.23	15.02	16.56
WBBB110	Birbhum	Labpur	Abbadanga	22.38	21.84	21.64	22.55
WBBB111	Birbhum	Sainthia	Gargaria	11.32	6.43	8.55	8.6
WBBB112	Birbhum	Nonoor	Basapara	20.76	16.18	17.40	10.65
WBBB113	Birbhum	Nanoor	Charkolgram	17.70	17.98	18.18	18.25
WBBB114	Birbhum	Illambazar	Illambazar	20.90	17.25	17.64	18.4
WBBB115	Birbhum	Sainthia	Paikpara	13.12	11.40	9.39	10
WBBB116	Birbhum	Labpur	Labpur	8.96	3.98	5.69	8.4
WBBB117	Birbhum	Nanoor	Kurchandi	15.71	10.38	12.28	13.65
WBBB118	Birbhum	Nanoor	Kankunia	17.03	14.50	15.55	16.75
WBBB119	Birbhum	Bolpur-Sriniketan	Uttar Gopinathpur	13.38	10.32	11.24	14.05
WBBB11A	Birbhum	Mohammad bazar	Darsandari	6.00	1.05		5.77
WBBB120	Birbhum	Rampurhat I	Rampurhat	2.62	2.47	3.06	2.4
WBBB121	Birbhum	Murarai II	Panchahar	19.60		18.97	19.16
WBBB122	Birbhum	Mayureshwar II	Mayureshwar	12.25	10.77	10.03	12.1
WBBB124	Birbhum	Mohammad bazar	Kedarpur	5.19	4.63	4.95	7.78
WBBB125	Birbhum	Nalhathi I	Kurumgram	18.09	17.75	17.56	18
WBBB126	Birbhum	Murarai I	Murarai	20.42	18.75	19.23	19.77
WBBB127	Birbhum	Murarai I	Ratanpur	20.17	17.52	16.99	18.88
WBBB128	Birbhum	Bolpur-Sriniketan	Ruppur	6.74	3.63	4.55	5.77
WBBB129	Birbhum	Bolpur-Sriniketan	Ruppur PZ			8.12	9.44
WBBB12A	Birbhum	Suri I	Siuri	4.65	0.34	3.25	3.85
WBBB130	Birbhum	Labpur	Abhadanga PZ	21.01	21.70	21.25	21.09

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBB131	Birbhum	Mayureshwar II	Kotasur	9.57	4.36	4.42	5.93
WBBB132	Birbhum	Bolpur-Sriniketan	Bergram	10.70	7.75	6.74	9.56
WBBB133	Birbhum	Illambazar	Kustigiri	16.56	12.28	14.37	
WBBB134	Birbhum	Dubrajpur	Mahula	3.30		2.19	
WBBB135	Birbhum	Dubrajpur	Gokrul	4.27	0.93	3.02	3.57
WBBB136	Birbhum	Mayureshwar I	Dharaninagar	2.34	1.96	2.79	5.5
WBBB137	Birbhum	Rampurhat I	Soansa	10.00	6.38	7.23	9.3
WBBB138	Birbhum	Nalhati I	Shardha	18.20	16.20	16.73	17
WBBB139	Birbhum	Nalhati I	Kurumgram	16.23	15.52	17.91	16.6
WBBB13A	Birbhum	Rajnagar	Rajnagar	7.33	4.68	5.58	6.88
WBBB14	Birbhum	Khayrasole	Khayrasol	5.65	1.32	3.22	4.97
WBBB140	Birbhum	Bolpur-Sriniketan	Ballavpur	6.05	4.17	4.65	5.2
WBBB141	Birbhum	Illambazar	Bholagaria	7.40	5.40	6.43	6
WBBB142	Birbhum	Suri II	Bonsanka	3.50	0.67	1.77	2.8
WBBB143A	Birbhum	Suri II	Imadpur	12.98			13.96
WBBB144	Birbhum	Rampurhat I	Kastagara	1.41	0.91	1.72	3.35
WBBB145	Birbhum	Bolpur-Sriniketan	Muluk (Gayashpur)	5.14	0.71	2.20	3.86
WBBB146	Birbhum	Bolpur-Sriniketan	Muluk	4.00	1.62	2.48	3.2
WBBB147	Birbhum	Nanoor	Kakunia	17.23	14.65	15.68	15.3
WBBB148	Birbhum	Labpur	Labpur	8.76	4.22	5.49	8.3
WBBB149	Birbhum	Labpur	Lagata	8.93	7.02	7.59	8.55
WBBB15	Birbhum	Murarai I	Palsa	7.68	0.73	1.73	2.28
WBBB150	Birbhum	Bolpur-Sriniketan	Bondanga (Prantik)	4.66	0.82	2.53	4
WBBB151	Birbhum	Sainthia	Kopai	13.21	1.02	10.25	12.4
WBBB152	Birbhum	Sainthia	Paikpara	13.25	10.78	9.30	10.8
WBBB153	Birbhum	Sainthia	Sainthia (canal Irrigatio	7.53	0.53	3.67	
WBBB154	Birbhum	Bolpur-Sriniketan	Bolpur (PWD Dak Bungalow)	9.44	1.40	5.06	
WBBB155	Birbhum	Bolpur-Sriniketan	Santiniketan(Sevapalli)	9.36	2.80	5.12	
WBBB156	Birbhum	Bolpur-Sriniketan	Jamboni	3.37	1.30	1.49	2.4
WBBB157	Birbhum	Dubrajpur	Batkar (Big dia)	8.07	0.68	7.20	8.1
WBBB158	Birbhum	Dubrajpur	Sahapur (Pachim Para)	11.45	1.32	3.49	1.6
WBBB159	Birbhum	Dubrajpur	Sahapur (Daspara)	4.05	2.45	2.61	
WBBB160	Birbhum	Suri II	Eakdala	4.20	1.59	3.18	8.75
WBBB161	Birbhum	Suri II	Hatjanbazar	8.40	1.87	4.25	7.35
WBBB162	Birbhum	Suri II	Hatjanbazar	9.32	1.67	4.70	8.1
WBBB163	Birbhum	Suri I	Suri (PHED)	2.96	0.45	1.43	2.18
WBBB164	Birbhum	Suri I	Kariddha (Chora)	6.66	1.56	4.23	7.2
WBBB165	Birbhum	Bolpur-Sriniketan	Ballavpur	5.45	2.90	3.36	4.4
WBBB166	Birbhum	Bolpur-Sriniketan	Ballavpur	6.06	3.45	3.50	4.9
WBBB167	Birbhum	Illambazar	Bholagaria	9.14	7.60	8.23	5.53
WBBB168	Birbhum	Rajnagar	Patharchapri	4.80	1.12	2.47	3.75
WBBB169	Birbhum	Rajnagar	Patharchapri	4.48	1.45	2.70	3.3
WBBB16A	Birbhum	Murarai I	Mitrapur Pz	13.05		15.85	12.45

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBB170	Birbhum	Mohammad bazar	Seorakuri		1.10	4.92	7.7
WBBB171	Birbhum	Mohammad bazar	Seorakuri	8.86	2.42	5.95	7.95
WBBB172	Birbhum	Mohammad bazar	Seorakuri	8.99	1.45	5.83	7.91
WBBB173	Birbhum	Mohammad bazar	Joypur	9.91	1.08	4.86	7.28
WBBB174	Birbhum	Mohammad bazar	Joypur	7.17	1.03	5.52	7.97
WBBB175	Birbhum	Mohammad bazar	Joypur	7.00	1.06	2.75	4.65
WBBB176	Birbhum	Mohammad bazar	Md. Bazar	1.06	0.60	1.13	2
WBBB177	Birbhum	Mohammad bazar	Md. Bazar	4.10	1.20	2.15	3.23
WBBB178	Birbhum	Mohammad bazar	Patel Nagar	3.17	0.56	2.42	3.05
WBBB179	Birbhum	Mohammad bazar	Kumorpur	5.28	1.48	2.95	3.7
WBBB180	Birbhum	Mohammad bazar	Loha Bazar	5.76	0.61	2.15	4.79
WBBB181	Birbhum	Mohammad bazar	Loha Bazar	6.25	0.21	1.84	3.53
WBBB182	Birbhum	Mohammad bazar	Loha Bazar	5.03	1.08	2.89	4.6
WBBB183	Birbhum	Mohammad bazar	Sontsal	5.04	2.57	4.55	4.9
WBBB184	Birbhum	Mohammad bazar	Dighalgram	6.23	2.08	3.17	6.27
WBBB185	Birbhum	Bolpur-Sriniketan	Phuldanga			2.20	3.44
WBBB186	Birbhum	Bolpur-Sriniketan	Goalpara			2.73	4.12
WBBB187	Birbhum	Bolpur-Sriniketan	Sehalai			9.36	9.12
WBBB188	Birbhum	Bolpur-Sriniketan	Bimuria			3.55	6.5
WBBB189	Birbhum	Bolpur-Sriniketan	Mahidapur			3.17	5.58
WBBB19	Birbhum	Dubrajpur	Batkar	8.38	0.91	6.98	7.67
WBBB190	Birbhum	Bolpur-Sriniketan	Surul			1.23	
WBBB191	Birbhum	Bolpur-Sriniketan	Prantik			5.79	3.66
WBBB192	Birbhum	Rampurhat I	Piarsala			4.06	9.25
WBBB193	Birbhum	Rajnagar	Nakash Rajnagar			3.87	5.17
WBBB194	Birbhum	Khayrasole	Lokpur			2.79	4.2
WBBB20	Birbhum	Bolpur-Sriniketan	Bolpur	10.42	2.52	5.94	9.04
WBBB21	Birbhum	Bolpur-sriniketan	Bolpur pz			2.94	5.1
WBBB22B	Birbhum	Mayureshwar II	Kotasur	12.43	7.88	7.98	9.38
WBBB24A	Birbhum	Labpur	Labpur			2.87	4.6
WBBB25	Birbhum	Illambazar	Jaydebkenduli	8.90	1.85	4.89	8.1
WBBB26A	Birbhum	Dubrajpur	Hetempur	6.64	2.74	4.95	6.04
WBBB27	Birbhum	Dubrajpur	Bakreshwar	3.27	0.34	2.27	2.69
WBBB28A	Birbhum	Mohammad Bazar	Mohamad Bazar	6.67	1.16	3.51	5.8
WBBB29	Birbhum	Mayureshwar I	Mollarpur Pz	7.88	4.00	4.28	9.3
WBBB30	Birbhum	Rampurhat	Tumboni	9.61	4.39	7.39	8.65
WBBB32	Birbhum	Rampurhat	Rampurhat	0.50	0.25	0.45	
WBBB33	Birbhum	Bolpur-Sriniketan	Bahari		0.04	0.55	0.76
WBBB34	Birbhum	Suri II	Purandarpur Pz	12.82	7.15	7.36	
WBBB35	Birbhum	Dubrajpur	Khagra Pz				
WBBB36	Birbhum	Bolpur-Sriniketan	Baidyanathpur	7.51	1.95	2.59	5.7
WBBB40	Birbhum	Mohammad bazar	Duecha Pz	2.79	1.80	2.38	2.91
WBBB42B	Birbhum	Suri-ii	Pathar Chapuri	1.78	1.12	1.53	1.96

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBB43	Birbhum	Rampurhat II	Tarapur Pz	18.64	18.55	18.92	15.7
WBBB44	Birbhum	Bolpur-Sriniketan	Sriniketan	12.98	10.17	10.36	11.8
WBBB45	Birbhum	Nanoor	Nanoor	20.99	20.50	20.62	21.4
WBBB47	Birbhum	Illambazar	Sambati	8.60	2.40	2.92	7.3
WBBB53B	Birbhum	Dubrajpur	Sahapur	2.27	1.30	1.84	8.6
WBBB56	Birbhum	Suri I	Garujora	1.99	1.15	2.37	3.82
WBBB57	Birbhum	Suri I	Singur	1.80		1.15	1.8
WBBB58A	Birbhum	Suri II	Panuria	5.00		4.12	5.05
WBBB60	Birbhum	Suri II	Bhurkona	2.66	1.00	2.19	4.6
WBBB63	Birbhum	Mohammad bazar	Khayrakuri	4.46	1.66	3.59	3.94
WBBB64	Birbhum	Mohammad bazar	Sheorakuri	8.20	1.34	4.75	8.2
WBBB66	Birbhum	Mohammad bazar	Jaypur	6.20	1.24	2.50	
WBBB67B	Birbhum	Mohammad bazar	Chaptala	9.02	4.65	6.69	8.7
WBBB69B	Birbhum	Mohammad bazar	Dighalgram	6.57	1.83	3.69	6.25
WBBB70	Birbhum	Mohammad bazar	Banbataspur	2.59	1.09	1.97	3.15
WBBB71A	Birbhum	Mohammad bazar	Jhaldanga	1.31	1.64		
WBBB73	Birbhum	Mohammad bazar	Damra	2.45	1.80	2.76	4.6
WBBB74	Birbhum	Mohammad bazar	Damra	4.41	1.06	1.91	5.7
WBBB75	Birbhum	Rampurhat	Bartala	2.81	1.56		5.55
WBBB76	Birbhum	Nalhati	Hastikanda	2.65	1.75	2.95	3.2
WBBB77	Birbhum	Nalhati	Barjalbelpahari	2.50		3.10	3.55
WBBB78	Birbhum	Nalhati	Barjalbelpahari	1.20		1.95	4.67
WBBB79	Birbhum	Rampurhat	Dhanmara	1.75	0.78	1.53	3.67
WBBB80	Birbhum	Rampurhat	Chakmandala	9.76	6.35	8.03	9.05
WBBB81	Birbhum	Rampurhat	Kurukdighi	4.77	2.52	3.70	5.9
WBBB84A	Birbhum	Nalhati	Nasipur	3.53		2.46	3
WBBB85	Birbhum	Nalhati	Bhabanandapur	1.90		1.10	1.87
WBBB88	Birbhum	Rampurhat I	Nischintapur pz	9.45	6.49	7.03	9.89
WBBB89	Birbhum	Murarai I	Chatra	19.98		19.84	19.51
WBBB90	Birbhum	Murarai I	Abdullapur	3.66	0.48	1.93	2.63
WBBB91	Birbhum	Nalhati II	Nidhia	15.79	14.54	15.09	
WBBB93	Birbhum	Rampurhat II	Chandpara	15.62	15.31	15.58	15.76
WBBB95	Birbhum	Mayureshwar II	Noapara	20.28	16.82	15.30	
WBBB96	Birbhum	Khayrasole	Bhaddi	3.38	1.30	2.77	3.5
WBBB97	Birbhum	Mayureshwar I	Talwan				18.73
WBBB98	Birbhum	Mayureshwar II	Nimpur	5.15		6.36	
WBBB99	Birbhum	Mayureshwar II	Narayanghati	8.28	4.86	4.77	6.5
WBBK01	Bankura	Barjora	Barjora	2.80	1.60	1.62	1.98
WBBK02A	Bankura	Bishnupur	Radhanagar	2.89	1.41	2.27	2.69
WBBK03	Bankura	Onda	Ramsagar		5.63	1.50	
WBBK04D	Bankura	Mejia	Mejia	4.75	5.33	5.15	5.8
WBBK05	Bankura	Saltora	Saltora		2.69	1.91	7.8
WBBK06	Bankura	Bankura I	Bankura	5.56	1.09	2.31	2.3

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBK07	Bankura	Chhatna	Chhatna	2.89	1.92	2.04	2.69
WBBK08A	Bankura	Ranibandh	Ranibandh	10.05	4.22	7.85	9.76
WBBK09A	Bankura	Indpur	Bheduasol	5.57	3.14	5.37	3.52
WBBK10	Bankura	Simlapal	Simlapal	7.34	2.89	5.73	7.48
WBBK101	Bankura	Khatra II	Peripathar	3.36	5.52	2.55	3.47
WBBK102A	Bankura	Khatra II	Hatirampur	6.00	2.30	4.00	5.78
WBBK103A	Bankura	Indpur	Indpur	5.68	1.07	2.53	5.63
WBBK104A	Bankura	Indpur	Khirpai	5.00	3.06	5.35	6.5
WBBK105	Bankura	Raipur I	Pairaguri	5.45	3.62	4.05	6.31
WBBK106	Bankura	Raipur II	Sukhadali	3.70	2.23	6.15	6.35
WBBK107	Bankura	Raipur II	Sarenga		2.26	3.17	5.44
WBBK108	Bankura	Simlapal	Pirorgari		0.56	3.50	DRY
WBBK109	Bankura	Indus	Naldanga	1.73	0.53	1.23	2.17
WBBK110	Bankura	Indus	Indus	3.67	0.32	4.12	7.87
WBBK111	Bankura	Mejia	Nandanpur	4.95	4.87	4.25	5.6
WBBK112	Bankura	Onda	Natun Gram More /cgwb Pz		0.94	1.29	2.82
WBBK113	Bankura	Taldangra	Taldangra	4.40	1.05	2.32	4.8
WBBK114	Bankura	Khatra I	Khatra	6.80	0.66	3.90	5.25
WBBK115	Bankura	Bankura II	Beliatore	10.00	2.29	5.70	9.5
WBBK116	Bankura	Bishnupur	Radheshyam Temple	8.90	1.17	6.78	8.01
WBBK117	Bankura	Bishnupur	Tribanka	10.40	2.10	4.00	5.05
WBBK118	Bankura	Bishnupur	Uliara		4.45	4.28	2.58
WBBK119	Bankura	Taldangra	Dhobajore	9.70	2.43	5.14	7.58
WBBK11A	Bankura	Patrasayer	Patrasayer	4.35	2.21	4.16	6.64
WBBK120	Bankura	Sonamukhi	Rautara	6.45	2.47	5.30	7.09
WBBK121	Bankura	Gangajalghati	Rangamati		1.78	2.10	7.09
WBBK122	Bankura	Chhatna	Susunia	12.33	3.03	9.18	11.34
WBBK124	Bankura	Bishnupur	Siromonipur	6.21	1.34	5.76	6.15
WBBK125	Bankura	Jaypur	Aima	2.05	1.73	1.30	2.75
WBBK126	Bankura	Bishnupur	Bishnupur	11.96	1.55	9.86	13.39
WBBK127	Bankura	Bishnupur	Bishnupur	4.96	2.00	2.68	4.16
WBBK128	Bankura	Bishnupur	Bishnupur Kalindi Bandh		1.85	2.59	3.12
WBBK129	Bankura	Jaypur	Habibpuskarini	4.12	1.99	2.49	3.21
WBBK12A	Bankura	Patrasayer	Patrasayar(hatkrishnanag)	3.30		1.65	
WBBK13	Bankura	Patrasayer	Patrasayer(stn)	3.78	1.30	2.44	3.45
WBBK130	Bankura	Patrasayer	Patrasayer Thana	2.10	0.42	0.80	1.06
WBBK131	Bankura	Sonamukhi	Sonamukhi	9.40	7.10	8.25	9.12
WBBK132	Bankura	Bishnupur	Jayrampur	4.76	1.05	3.06	4.47
WBBK133	Bankura	Sonamukhi	Churamonipur	14.55	10.55	13.65	14.51
WBBK134	Bankura	Onda	Gorabari	6.50	4.73	4.80	5.98
WBBK135	Bankura	Onda	Natungram	2.75	5.26	2.37	3.6
WBBK136	Bankura	Simlapal	Dakshin sole	12.58	5.53	7.58	10.73
WBBK137	Bankura	Onda	Jagadalla	6.69	3.94	2.41	4.99

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBK138	Bankura	Indpur	Bankata	9.30	2.88	4.73	7.34
WBBK139	Bankura	Khatra I	Baharamuri	2.26	1.16	2.58	3.05
WBBK140	Bankura	Ranibandh	Majherigora	1.97	3.56	2.52	5.01
WBBK141	Bankura	Ranibandh	Ledhapakor	6.30	3.98	3.70	5.43
WBBK142	Bankura	Ranibandh	Khejuria	7.15	4.15	4.90	6.33
WBBK143	Bankura	Barjora	Dejuri	5.45	1.78	3.52	3.35
WBBK144	Bankura	Barjora	Bandhakona	9.50	2.25	3.52	8
WBBK148	Bankura	Bankura I	Lokepur	4.20	2.16	3.58	3.67
WBBK149	Bankura	Bankura II	Bikna	3.80	1.82	3.05	4.41
WBBK15	Bankura	Kotulpur	Kotulpur	4.66	10.98	11.69	13.91
WBBK151	Bankura	Gangajalghati	Amarkan		1.92	5.30	9.45
WBBK152	Bankura	Gangajalghati	Deuli More	3.40	1.58	11.50	12.8
WBBK153	Bankura	Saltora	Tentultikri	7.30	2.34	5.10	7.41
WBBK154	Bankura	Saltora	Shyampur	4.70	1.93	3.72	5.17
WBBK155	Bankura	Onda	Punisole	5.54	0.85	3.84	5.15
WBBK156	Bankura	Simlapal	Karakanali	4.00	0.91	2.08	3.46
WBBK158	Bankura	Indpur	Indpur	4.15		2.75	4.14
WBBK159	Bankura	Ranibandh	Akhuta More	0.50	0.10	0.75	1.44
WBBK16	Bankura	Ranibandh	Jhilimili	9.59	7.03	3.24	4
WBBK160	Bankura	Chhatna	Babupara	5.09	1.66	3.99	5.62
WBBK161	Bankura	Chhatna	Koroasole	5.08	2.17	3.00	5.27
WBBK162	Bankura	Saltora	Ledhapalash	4.00	1.77	3.10	4.28
WBBK163	Bankura	Mejia	Jamua	6.26	5.49	3.98	5.66
WBBK168	Bankura	Sonamukhi	Parasia	2.45		1.35	
WBBK17	Bankura	Raipur I	Raipur	8.24	6.04	6.39	7.4
WBBK19	Bankura	Onda	Ratanpur	0.66	0.52	0.92	5.05
WBBK20	Bankura	Jaypur	Joypur	2.50	0.77	1.17	4.15
WBBK21	Bankura	Jaypur	Joypur-1	4.47	1.05	0.21	3.07
WBBK22	Bankura	Bishnupur	Bishnupur-1	6.30	4.31	2.98	3.93
WBBK24A	Bankura	Gangajalghati	Gangajalhati	7.15	1.49	6.70	8.28
WBBK27	Bankura	Onda	Ghalkunda	4.68	1.46	3.39	4.72
WBBK28	Bankura	Bishnupur	Kharkasuli	1.63	1.83		
WBBK30B	Bankura	Jaypur	Routhkhunda	2.12	2.41	1.27	1.72
WBBK31	Bankura	Barjora	Benajira	3.48	1.20	2.74	4.23
WBBK32	Bankura	Chhatna	Dhaban	3.87	1.70	3.01	4.67
WBBK35A	Bankura	Sonamukhi	Dhansimla		0.65	1.30	2.03
WBBK37A	Bankura	Barjora	Hatashuria	5.00	1.97	2.62	5.15
WBBK38A	Bankura	Gangajalghati	Kusthalia	5.48	2.03	3.03	4.85
WBBK39	Bankura	Saltora	Murulu	6.05	2.38	3.57	5.64
WBBK43	Bankura	Barjora	Tarasingh Bridg	7.24	5.22	7.04	8.19
WBBK44B	Bankura	Chhatna	Susunia	5.98	2.10	6.95	7.45
WBBK45A	Bankura	Bankura I	Kenjakura	4.05		3.45	4.34
WBBK46	Bankura	Chhatna	Gouripur	5.13	2.56	2.91	5.16

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBK48A	Bankura	Saltora	Lakhanpur	2.05	1.48	1.75	1.93
WBBK48B	Bankura	Saltora	Lakhanpur	5.75		4.33	7.75
WBBK49A	Bankura	Sonamukhi	Naruala	3.72	1.12	2.00	4.27
WBBK50B	Bankura	Barjora	Sahabdi	6.88	2.08	4.58	6.81
WBBK52	Bankura	Bishnupur	Basudevpur	3.50	1.70	4.32	14.4
WBBK54	Bankura	Jaypur	Jadavnagar	4.90	1.60	2.02	DRY
WBBK55	Bankura	Jaypur	Aima				3.05
WBBK57	Bankura	Chhatna	Kamalpore	5.24	1.84	4.11	5.19
WBBK58	Bankura	Barjora	Chunpara	6.99		5.89	6.51
WBBK60	Bankura	Barjora	Chandai	5.63	3.14	2.93	6.68
WBBK61A	Bankura	Sonamukhi	Pokhana	5.15	2.81	3.97	5.9
WBBK64A	Bankura	Sonamukhi	Bhalukhan	2.30	2.50	1.78	DRY
WBBK65A	Bankura	Sonamukhi	Nafardanga	2.80	3.52	2.67	3.63
WBBK67	Bankura	Patrasayer	Gangamonidanga	7.60	1.13	2.60	7.58
WBBK68B	Bankura	Sonamukhi	Junsura	1.10	1.13	1.35	DRY
WBBK72	Bankura	Taldangra	Hazrabandh		4.44	2.45	15.96
WBBK73	Bankura	Taldangra	Moyra	3.63	2.01	2.45	7.41
WBBK74A	Bankura	Taldangra	Tantirbandh	2.10	3.04	1.66	9.8
WBBK75A	Bankura	Taldangra	Fakirdanga	3.25	2.24	3.25	DRY
WBBK76	Bankura	Taldangra	Tuldariya	2.32	2.89	2.47	11.25
WBBK78	Bankura	Bishnupur	Ghugimura	1.20	1.27	1.20	2.91
WBBK79	Bankura	Bishnupur	Basudevpur.c-1			5.22	
WBBK80	Bankura	Bishnupur	B.d.p.anchal	14.13	12.59	12.93	15.28
WBBK81A	Bankura	Bishnupur	Belsula	4.30	1.30	0.84	4.86
WBBK82	Bankura	Bishnupur	Bangele	4.95	1.70	1.22	DRY
WBBK83	Bankura	Jaypur	Hijulia		1.65	1.69	DRY
WBBK84	Bankura	Jaypur	Prasadpur	2.46	1.40		3.18
WBBK85A	Bankura	Jaypur	Padampur	14.20	2.86	2.65	3.52
WBBK87	Bankura	Jaypur	Barasat			0.98	DRY
WBBK90A	Bankura	Sonamukhi	Sonamukhi Dug	10.05	7.24	8.47	9.56
WBBK94	Bankura	Saltora	Kashtora	7.10	2.87	4.32	6.3
WBBK97	Bankura	Bankura I	Bhagabanpur	6.10	4.49	5.10	6.28
WBBK98	Bankura	Bankura II	Makurgram	5.43	1.84	2.19	7.36
WBBK99	Bankura	Bankura II	Shalboni	6.80	1.98	1.99	2.79
WBBM001A	Barddhaman	Raniganj	Raniganj	2.75	2.12	1.85	1.18
WBBM002	Barddhaman	Durgapur-Faridpur	Piala	3.24	1.70	2.29	2.34
WBBM003	Barddhaman	Kaksa	Kaksa	6.91	4.26	4.93	7.28
WBBM004	Barddhaman	Barddhaman Sadar	Barddhaman	2.80	1.60	2.49	2.14
WBBM005A	Barddhaman	Katwa I	Katwa Town	4.10	1.67	1.90	1.93
WBBM006	Barddhaman	Kaksa	Basudha	3.65	1.85	2.85	3.83
WBBM008	Barddhaman	Bhatar	Bhatar Pz	20.62	21.02	19.90	19.5
WBBM012	Barddhaman	Salanpur	Ethora	3.60	1.40	1.65	2.58
WBBM013A	Barddhaman	Galsi II	Galsi	8.10	5.20	6.10	8.82

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBM016	Barddhaman	Kalna I	Kalna	10.25	8.50	8.70	9.15
WBBM017A	Barddhaman	Memari II	Ajhapur	3.40	1.30	1.70	3.5
WBBM019A	Barddhaman	Khandaghosh	Khejurhati	8.10	4.10	4.10	6.06
WBBM023A	Barddhaman	Purbasthali I	Samuagrah		5.86	6.74	8.42
WBBM027	Barddhaman	Ketugram I	Ramjibanpur	17.45	17.40	17.55	17.5
WBBM030	Barddhaman	Khandaghosh	Metedanga	7.80	3.90	4.35	5.51
WBBM031	Barddhaman	Jamalpur	Gopalpur	2.73	0.88	1.68	2.08
WBBM032	Barddhaman	Ondal	Andal	2.80	0.50	1.16	3.13
WBBM033B	Barddhaman	Asansol	Asansol B	8.55	0.60	3.60	1.4
WBBM034	Barddhaman	Baraboni	Gourandih	3.10	1.60	1.45	1.28
WBBM035	Barddhaman	Salanpur	Chittaranjan	3.80			3.74
WBBM036B	Barddhaman	Kulti	Neamatpur B	1.60	1.69	1.87	1.86
WBBM037	Barddhaman	Jamuria II	Pandabeswar	6.00	1.16	2.45	
WBBM038	Barddhaman	Durgapur-Faridpur	Bhiringi	3.00	1.06	1.55	1.53
WBBM039A	Barddhaman	Ausgram I	Ausgram	7.35	2.75	5.45	6.93
WBBM041	Barddhaman	Mangalkot	Natunhat-i	14.58	7.83	8.80	10.18
WBBM045	Barddhaman	Ausgram I	Guskara Pz	12.75	8.04	9.54	8.84
WBBM046	Barddhaman	Kulti	Barakar	2.10	1.20	2.00	2.34
WBBM047	Barddhaman	Salanpur	Salanpur	4.06	0.36	1.20	3.42
WBBM048	Barddhaman	Salanpur	Rupnarainpur	6.20	2.32	2.32	4.03
WBBM049	Barddhaman	Galsi II	Rakona Pz	5.05	3.20	3.95	7.46
WBBM050B	Barddhaman	Manteswar	Kusumgram	23.40	23.47	21.90	23.59
WBBM051	Barddhaman	Manteswar	Madhyamgram Pz	20.07	20.87	21.20	21.51
WBBM053	Barddhaman	Raina II	Dommara Pz	13.65	12.85	11.65	11
WBBM054	Barddhaman	Memari II	Paharhati	19.90		19.40	
WBBM055	Barddhaman	Barddhaman Sadar	Barsul Pz	4.87	2.87	3.20	5.42
WBBM059	Barddhaman	Bhatar	Orgram	9.30	1.42	3.26	5.19
WBBM062	Barddhaman	Bhatar	Orgram Pz-2		24.15	21.40	22.54
WBBM064	Barddhaman	Mangalkot	Charnak Pz	14.50	9.83	10.20	12.76
WBBM066	Barddhaman	Memari I	Pallaroad Pz	7.20	6.15	5.95	7.75
WBBM069	Barddhaman	Kulti	Kultora	2.10	1.15	1.40	1.45
WBBM074	Barddhaman	Durgapur-Faridpur	Deshbandhunagar	5.90	3.65	4.30	6.9
WBBM079	Barddhaman	Kalna I	Simlon	3.70	3.00	3.35	3.5
WBBM081	Barddhaman	Barddhaman Sadar	Amra	4.10	0.78	2.68	4.53
WBBM082	Barddhaman	Barddhaman Sadar	Amirpur	5.90	3.45	4.25	3.92
WBBM086	Barddhaman	Ausgram II	Bannabagram-1	6.50	5.31	4.90	
WBBM087	23°32'02"	87°37'12"	Bannabagram-2				5.59
WBBM090	Barddhaman	Galsi I	Bud Bud Pz-1	6.30	3.32	4.62	6.32
WBBM092	Barddhaman	Kaksa	Raghunathpur-1		5.80	6.80	-2.6
WBBM094	Barddhaman	Kaksa	Raghunathpur-3				10.55
WBBM097B	Barddhaman	Galsi II	Sanko (kulgaria Bazar)	8.90	5.75	5.80	16.35
WBBM099	Barddhaman	Barddhaman Sadar	Jhinguti	11.40	8.80	8.10	11.13
WBBM101	Barddhaman	Raina I	Rayna Pz	17.05	6.20	11.00	9.4

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBBM102	Barddhaman	Durgapur-Faridpur	Durgapur Barage	3.70	2.31	2.50	
WBBM103	Barddhaman	Jamalur	Chakdigi	10.00	5.30	6.90	9.56
WBBM104	Barddhaman	Kaksa	Silampur	2.95	2.14	2.62	3.57
WBBM105	Barddhaman	Memari I	Dakshin Radhakantapur	1.30	0.94	1.54	2.41
WBBM106	Barddhaman	Kalna II	Bandebaz	6.00	5.04	5.25	5.31
WBBM107	Barddhaman	Kalna II	Singarkone	3.00	1.00	1.53	1.76
WBBM109	Barddhaman	Katwa II	Dainhat	1.92	1.29	1.32	1.46
WBBM110	Barddhaman	Ondal	Dakshin Khanda	5.76	1.61	3.26	5.63
WBBM111A	Barddhaman	Raniganj	Bogra	1.30	0.30	0.78	0.63
WBBM112	Barddhaman	Asansol	Hirapur	2.46	1.56	1.61	1.58
WBBM113	Barddhaman	Jamuria I	Mondalpur	7.47	1.59	1.78	3.56
WBBM114	Barddhaman	Barabani	Domohani	6.20	3.09	3.07	4
WBBM115	Barddhaman	Jamuria II	Ikra	5.45	3.29	4.05	5.2
WBBM116	Barddhaman	Jamuria II	Dobrana(new Kenda)	4.91	2.77	3.30	8.62
WBBM118	Barddhaman	Purbasthali II	Chupi	6.75	5.90	6.20	5.79
WBBM119	Barddhaman	Purbasthali I	Chak Bamangoria	7.50	10.75	11.60	12.35
WBBM120	Barddhaman	Katwa II	Nandigram	18.75	18.75	18.65	17.93
WBBM121	Barddhaman	Asansol	Kalla	8.55	0.65	2.95	4.3
WBBM122	Barddhaman	Jamuria I	Damodarpur	13.22	11.15	11.83	12.38
WBBM123A	Barddhaman	Galsi I	Galigram	5.60	5.40	2.70	6.08
WBBM124A	Barddhaman	Galsi I	Paraj Tw	4.70	2.87	3.50	7.11
WBBM125A	Barddhaman	Galsi I	Ramgopalpur		4.24	5.24	
WBBM126	Barddhaman	Galsi I	Kasba	6.15	5.80		7.43
WBBM127	Barddhaman	Bhatar	Barabelun Pz(swid)	22.70	22.60	21.50	22.6
WBBM129	Barddhaman	Mangolkot	Koichor	23.60	21.75	22.30	
WBBM131A	Barddhaman	Katwa I	Kaithan	20.50	19.85	20.40	20.42
WBBM132	Barddhaman	Ketugram I	Khalipur Pz (swid)			19.00	0.8
WBBM133	Barddhaman	Ketugram I	Hat Moregram	16.30	15.20	15.65	
WBBM134	Barddhaman	Katwa II	Singi Pz (swid)	17.50	15.57	16.50	17.19
WBBM135A	Barddhaman	Manteswar	Maldanga	21.72	21.25	22.42	22.26
WBBM136	Barddhaman	Manteswar	Jamna	19.17	12.80	16.31	
WBBM137	Barddhaman	Kalna II	Bara Dhamas	18.00	17.40	17.65	16
WBBM138	Barddhaman	Khandaghosh	Bowaichandi	11.25	11.60	6.70	6.4
WBBM139	Barddhaman	Raina II	Kaity		15.45		
WBBM140	Barddhaman	Raina II	Madhabdihi Pz (swid)	15.20	12.90	16.90	13.1
WBBM141A	Barddhaman	Raina I	Barpur (pashanda)	11.75	14.10		6.57
WBBM142	Barddhaman	Khandaghosh	Sagrai Pz (swid)	16.85	8.80	6.70	7.48
WBBM144	Barddhaman	Bhatar	Amarun	18.10	17.60	17.10	21.49
WBBM145	Barddhaman	Ketugram II	Ketugram	17.55	17.05	17.25	16.86
WBBM146	Barddhaman	Barddhaman Sadar	Malkita	17.10	14.00	15.20	14.74
WBBM148	Barddhaman	Galsi I	Bud Bud		4.45		7.58
WBBM149	Barddhaman	Purbasthali II	Uttar Srirampur				6.5
WBBM150	Barddhaman	Purbasthali II	Bhatshale	10.85	9.35	10.50	10.72

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WBBM151	Barddhaman	Raina I	Haripur	8.70	6.53	5.83	9.22
WBBM152	Barddhaman	Raina I	Natu	8.90	5.20	6.00	9.43
WBBM153	Barddhaman	Purbasthali II	Malamba		20.60	19.85	
WBBM155	Barddhaman	Jamalpur	Berugram (Moralpara)	7.30	2.42	4.00	4.85
WBBM156	Barddhaman	Barddhaman Sadar	Raipur	3.63	2.70	3.00	3.57
WBBM157	Barddhaman	Kaksa	Kuldiha	2.80	0.46	2.00	1.99
WBBM158	Barddhaman	Jamuria I	Satgram	3.00	1.72	3.65	2.98
WBBM159	Barddhaman	Bhatar	Kubajpur	18.90	18.40	17.80	20.31
WBBM161	Barddhaman	Ausgram I	Chak-Radhamohanpur	4.80	1.60	3.65	4.95
WBBM162	Barddhaman	Jamalpur	Jamalpur	7.30	5.60	5.80	7.8
WBBM163	Barddhaman	Memari II	Paharhati	16.70	17.70	17.20	17.82
WBBM164	Barddhaman	Memari I	Memari	14.40	13.90	13.25	14.85
WBBM165	Barddhaman	Barddhaman Sadar	Barddhaman	5.50	2.60	2.10	3.65
WBBM167	Barddhaman	Baraboni	Lalganj	3.30	2.03	1.90	3.32
WBBM168	Barddhaman	Bhatar	Bolgota	24.40	23.10	19.50	6.08
WBBM169	Barddhaman	Asansol	Assansol	3.75	1.45	2.00	2.47
WBBM171	Barddhaman	Asansol	Dadkha	3.67	1.54	1.90	2.3
WBBM172	Barddhaman	Kulti	Kulti	1.00	0.10	0.40	1.02
WBBM173	Barddhaman	Asansol	Burnpur	2.12	1.65	1.70	2.14
WBBM174	Barddhaman	Ondal	Babuisal	6.00	1.17	4.85	4.55
WBBM175	Barddhaman	Raniganj	Raniganj	2.30	1.48	1.90	2.63
WBBM176	Barddhaman	Jamuria II	Pandaveswar	3.89	0.80	1.10	1.66
WBBM177	Barddhaman	Jamuria II	Gaighata	5.75	2.12	4.90	3.7
WBBM178	Barddhaman	Ondal	Andal Gram	6.80	3.10	5.72	6.89
WBBM179	Barddhaman	Durgapur-Faridpur	Gopalmath	6.60	2.00	3.80	6.43
WBBM180	Barddhaman	Ausgram II	Chora	2.90	0.80	1.20	3.23
WBBM181	Barddhaman	Kaksa	Domra	5.30	1.12	2.00	2.49
WBBM182	Barddhaman	Kaksa	Kanksa	6.10	3.52	4.85	5.15
WBBM183	Barddhaman	Galsi I	Babla		6.40	6.75	7.3
WBBM184	Barddhaman	Kaksa	Kanksa	4.25	3.13	4.35	4.48
WBBM185	Barddhaman	Durgapur-Faridpur	North Avenue	1.90	0.30	0.70	1
WBBM188	Barddhaman	Durgapur-Faridpur	Banagram	2.20	1.12	1.60	2.22
WBBM189	Barddhaman	Ondal	Dignata Andal	6.30	2.28	3.50	4.28
WBBM190	Barddhaman	Salanpur	Dendua More	2.40	1.67	2.10	2.08
WBBM192	Barddhaman	Salanpur	Samdi	16.90	1.84	6.60	14.71
WBBM193	Barddhaman	Barddhaman Sadar	Suren Kalna			4.25	
WBBM194	Barddhaman	Barddhaman Sadar	Bhita			7.50	12.59
WBBM195	Barddhaman	Barddhaman Sadar	Kaligram			7.80	15.93
WBBM196	Barddhaman	Barddhaman Sadar	Bhandardihi			19.30	23.69
WBBM197	Barddhaman	Barddhaman Sadar	Piariganj			1.90	
WBBM198	Barddhaman	Barddhaman Sadar	Piariganj			6.20	
WBDL01A	Darjeeling	Kurseong	Sukna			4.13	8.52
WBDL02A	Darjeeling	Siliguri-naxalbari	Siliguri	1.99	0.12	1.04	

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WBDL04A	Darjeeling	Siliguri-naxalbari	Naxalbari	2.91	1.80	2.71	2.68
WBDL05	Darjeeling	Kurseong	Sevok	4.19	2.75	4.44	4.5
WBDL06A	Darjeeling	Kharibari-phansidewa	Muraliganj	3.25	1.08	2.31	2.76
WBDL07	Darjeeling	Kharibari-phansidewa	Kharibari	4.24	1.02	2.03	2.97
WBDL08	Darjeeling	Siliguri-naxalbari	Tirhana	7.47	3.58	6.36	6.73
WBDL09A	Darjeeling	Kharibari	Batasi	5.83	4.78	5.10	5.58
WBDL10	Darjeeling	Kharibari-phansidewa	Galgalia		1.92	2.57	
WBDL11	Darjeeling	Kharibari-phansidewa	Bagdogra	7.05	2.87	4.33	5
WBDL12B	Darjeeling	Phansidewa	Ambarimore	3.78	0.76	1.74	2.22
WBDL13A	Darjeeling	Kharibari-phansidewa	Phansidewa'95	3.41	1.31	2.79	3.17
WBDL14	Darjeeling	Siliguri	Siliguri	11.25	7.22	6.65	9.37
WBDL15	Darjeeling	Matigara	Matigara	7.66	2.17	6.24	7.19
WBDL16	Darjeeling	Matigara	Tumbajote	3.41	0.26	1.54	
WBDL17	Darjeeling	Phasidewa	Madati(Dangapara)	7.78	4.92	6.01	6.93
WBDL18	Darjeeling	Phasidewa	Gayaganga Kanthi Vita	3.48	3.69	4.47	5.01
WBDL19	Darjeeling	Matigara	Methibari		1.08	2.46	
WBDL20	Darjeeling	Naxalbari	Kamalpur	2.85	2.15	2.63	1.58
WBDL21	Darjeeling	Naxalbari	Naxalbari		2.67	3.20	3.52
WBDL22	Darjeeling	Kharibari	Chakkar Mari	2.71	0.49	1.46	1.98
WBDL23	Darjeeling	Kharibari	Kharibari	6.56	2.84	3.33	4.44
WBDL24	Darjeeling	Phasidewa	Ghosh Pukur	4.55	1.21	2.80	3.9
WBDL25	Darjeeling	Naxalbari	Prasadjyote	3.23		3.72	3.56
WBDL26	Darjeeling	Kharibari	Demra Vita	3.08	0.65	2.26	2.21
WBDL27	Darjeeling	Kharibari	Kadamani	3.12	1.25	2.18	2.55
WBDL28	Darjeeling	Kharibari	Sonachandi	4.93	1.08	2.61	2.35
WBDL29	Darjeeling	Phansidewa	Tuta Pakri Basti (Bakulin	5.08	1.45	2.48	3.86
WBDL30	Darjeeling	Phansidewa	Leusi Pakuri	3.83	0.98	2.62	3.05
WBDL31	Darjeeling	Kharibari	Kochaiyote	5.33	0.90	2.05	3.22
WBDL33	Darjeeling	Phasidwea	Kanti Vita	2.56	1.55	2.77	2.97
WBDL34	Darjeeling	Phasidwea	Rangapani	2.05	0.93	1.37	1.61
WBDL35	Darjeeling	Naxalbari	Panighata	6.37	3.85	4.64	4.95
WBDL36	Darjeeling	Naxalbari	Jabra More	8.27	2.39	3.37	4.95
WBDL37	Darjeeling	Naxalbari	Lalpur	1.06	0.46	0.77	0.69
WBDL38	Darjeeling	Kharibari	Dulaljote		2.82	4.30	5.53
WBDL39	Darjeeling	Kharibari	Gurudayal Jote	3.58	1.78	2.79	3.04
WBDL40	Darjeeling	Phasidwea	Gangaram Tea Garden	7.10	3.00	3.43	5.22
WBDL41	Darjeeling	Phasidwea	Madati	5.06	2.24	3.98	4.97
WBHA02	Haora	Jagatballavpur	Jagatballavpur	3.66	1.56	2.54	3.56
WBHA03A	Haora	Amta I	Amta Tw	12.98	0.25	9.04	2.5
WBHA05A	Haora	Howrah MC	Howrah Town	0.56		0.68	0.78
WBHA06A	Haora	Uluberia II	Uluberia Dug	2.28	0.34	0.97	1.32
WBHA07	Haora	Sankrail	Bauria(11/89)	0.41		0.17	0.33
WBHA08A	Haora	Jagatballavpur	Dakshin Maju Tw	14.04	11.52	2.74	12.12

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WBHA14	Haora	Uluberia I	Baganda	4.34		2.13	3.97
WBHA16	Haora	Domjur	Domjur Pz	11.07	8.70	8.31	9.59
WBHA18A	Haora	Shyampur II	Bardabar	6.93		3.77	6.49
WBHA19	Haora	Jagatballavpur	Garbalia Pz	9.53			
WBHA20A	Haora	Udaynarayanpur	Kumirmora			7.82	10.08
WBHA21A	Haora	Amta II	Sehagori	1.72	0.29	0.23	1.65
WBHA22	Haora	Amta II	Joypur		11.00	11.22	
WBHA23	Haora	Amta I	Amta	13.35	11.67	9.47	12.27
WBHA24	Haora	Shyampur II	Bargram	12.06		1.46	10.6
WBHA25	Haora	Amta I	Amta	13.85	12.17	8.92	12.9
WBHA26	Haora	Udaynarayanpur	Singti	9.04	7.66	6.10	10.26
WBHA27	Haora	Sankrail	Sankrail	7.30	6.42	6.15	6.53
WBHA28	Haora	Uluberia I	Uluberia	2.66	2.89	2.28	2.47
WBHA29	Haora	Panchla	Panchla	2.29	0.18	0.67	1.55
WBHA30	Haora	Jagatvallavpur	Goalpota	0.77		2.36	14.18
WBHA31	Haora	Amta II	Bhategori	3.54		1.64	2.58
WBHA32	Haora	Shyampur II	Sasati (Deora)	14.17	12.87	10.91	12.53
WBHA33	Haora	Shyampur I	Shipbur (Gadiara)	2.21	0.61	0.86	1.16
WBHA34	Haora	Shyampur I	Shyampur	3.74	2.90	1.94	3.65
WBHA35	Haora	Shyampur I	Shyampur	1.21	0.79	1.00	2.66
WBHA36	Haora	Domjur	Ramrajatala	2.48	1.05	2.61	2.32
WBHA37	Haora	Bally-Jagacha	Jagacha	2.51	1.26	1.54	2.1
WBHA38	Haora	Domjur	Ramrajatala	5.14	0.91	2.39	1.76
WBHG01	Hugli	Pandua	Mandloi		4.18	1.94	3.9
WBHG02	Hugli	Balagarh	Balagarh	5.25	3.97	4.29	3.02
WBHG04	Hugli	Srirampur-Uttarpara	Baidyabati	0.48		0.80	0.58
WBHG05	Hugli	Chinsura Mogra	Mogra	2.75	0.33	1.73	2.16
WBHG07	Hugli	Tarakeshwar	Tarakeswar	3.70	0.15	1.58	3.61
WBHG08	Hugli	Tarakeshwar	Tarakeswar Pz	12.85	9.11	7.85	12.16
WBHG100	Hugli	Balagarh	Dwarpara	10.54		7.56	9.95
WBHG101	Hugli	Balagarh	Dwarpara	2.40	3.18	2.46	10.65
WBHG102	Hugli	Balagarh	Milangarh	5.24	6.40	3.54	4.95
WBHG103	Hugli	Pandua	Kamur	15.23	13.84	11.42	10.25
WBHG104	Hugli	Pandua	Pandua	17.07	10.70	15.05	17.35
WBHG108	Hugli	Pandua	Dash Darun	13.96		10.66	10.8
WBHG113	Hugli	Polba-Dadpur	Barbigha		3.03	1.89	8.03
WBHG114	Hugli	Chinsura Mogra	Naksa More	13.26		7.98	
WBHG115	Hugli	Balagarh	Bankipur			3.50	10.8
WBHG116	Hugli	Balagarh	Balagarh	6.70	10.47	4.07	11.9
WBHG118	Hugli	Pandua	Mahanad			10.95	9.3
WBHG119	Hugli	Balagarh	Inchura			8.86	10.25
WBHG12	Hugli	Arambagh	Arambagh Pz	11.93	10.84	10.24	10.18
WBHG14	Hugli	Pandua	Pandua	4.00	2.08	2.50	2.78

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WBHG16	Hugli	Haripal	Nalikul	4.59	0.34	1.58	2.52
WBHG19	Hugli	Pursura	Digruighat	14.03	10.96	10.63	8.79
WBHG20B	Hugli	Srirampur-Uttarpara	Bhadreswar	3.14	2.85	10.01	3.3
WBHG21B	Hugli	Polba-Dadpur	Polba	2.98	1.36	1.74	1.7
WBHG25	Hugli	Dhaniakhali	Dhanikhali	11.87	10.60	8.38	9.44
WBHG26	Hugli	Srirampur-Uttarpara	Srirampur Pz	13.90	10.92	9.45	13.5
WBHG27A	Hugli	Balagarh	Inchura(dhobapara)		3.36	5.18	6.4
WBHG28	Hugli	Balagarh	Karola		3.99	3.21	4.33
WBHG29	Hugli	Singur	Singur Pz		11.34	11.40	14.62
WBHG30	Hugli	Haripal	Gopal Prasadpur		12.00	8.17	14.03
WBHG31	Hugli	Haripal	Naity Alipur Pz	11.84	7.38	3.59	3.51
WBHG32	Hugli	Goghat II	Kamarpukur Pz	10.53	6.86	7.60	9.8
WBHG33	Hugli	Arambagh	Haraditya Pz	14.72	12.69	10.44	15.32
WBHG34	Hugli	Goghat I	Goghat Pz	21.27	20.01	17.35	19.09
WBHG35	Hugli	Khanakul II	Kaknan Pz				14.92
WBHG36	Hugli	Arambagh	Gourhati Pz	18.18	11.03	14.98	21.88
WBHG40	Hugli	Chinsura Mogra	Gowa Shallow Pz		9.63	12.86	14.53
WBHG41	Hugli	Pandua	Khanyan Deep Pz			12.19	
WBHG46	Hugli	Chinsura Mogra	Sahaganj Inter	13.57	10.93	10.79	12.3
WBHG52	Hugli	Chanditala II	Garalgacha	13.40		10.20	11.8
WBHG53	Hugli	Chanditala I	Seakhala	13.44	9.64	8.35	13.5
WBHG55	Hugli	Jangipara	Jangipara	15.20	13.35	10.34	14.4
WBHG59	Hugli	Pursura	Jangalpara		13.37	10.51	14.5
WBHG60	Hugli	Pursura	Pursura	11.84	8.77	6.94	11.8
WBHG61	Hugli	Goghat II	Kanthali	15.42	12.93	12.00	14.4
WBHG62	Hugli	Goghat I	Pandugram	17.05	13.98	15.16	15.8
WBHG63	Hugli	Goghat I	Shyambazar	16.69	14.29	14.14	15.7
WBHG66	Hugli	Khanakul I	Ramnagar	18.38		14.56	22.6
WBHG68	Hugli	Jangipara	Dilakash	15.08	13.86	11.91	15.89
WBHG69	Hugli	Arambagh	Tirol	14.27	9.77	8.99	11.65
WBHG70	Hugli	Goghat II	Mandaran	13.43	12.23	9.00	11.87
WBHG71	Hugli	Balagarh	Inchura	9.76	8.70	7.89	8.98
WBHG72	Hugli	Pandua	Pandua	18.78	7.70	16.31	16.9
WBHG73	Hugli	Srirampur-Uttarpara	Srirampur	11.02	9.22	9.37	10.29
WBHG74	Hugli	Chinsura Mogra	Bhadeshwar	12.13	13.24	10.01	11.9
WBHG75	Hugli	Goghat I	Kumarganj	10.73	9.05	6.85	5.87
WBHG76	Hugli	Goghat I	Bengai	19.73	16.22	16.54	8.46
WBHG77	Hugli	Khanakul I	Ghoshpur		10.90	15.70	21.4
WBHG78	Hugli	Srirampur-Uttarpara	Uttarpara (Kotrang)	0.02	0.76	1.02	1.36
WBHG79	Hugli	Pandua	Khanyan		14.89	13.63	1.85
WBHG80	Hugli	Tarakeshwar	Chapadanga	15.22	12.58	9.56	14.28
WBHG81	Hugli	Arambagh	Patulsara			17.30	8.47
WBHG82	Hugli	Chanditala II	Krishnarampur	13.22	9.95	8.82	13.53

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBHG83	Hugli	Haripal	Gobarhanra	14.13	12.50	7.90	14.07
WBHG84	Hugli	Pursura	Masinan	16.84	12.05	6.81	15.92
WBHG85	Hugli	Goghat II	Hazapur	18.46	15.64	15.77	9.79
WBHG86	Hugli	Arambagh	Puin	14.64	9.08	10.07	14.37
WBHG87	Hugli	Tarakeshwar	Muktapur	15.57	12.03	10.18	3.34
WBHG88	Hugli	Tarakeshwar	Mirzapur	14.73	9.38	9.31	13.61
WBHG89	Hugli	Tarakeshwar	Mirzapur	14.27	9.75	9.23	11.3
WBHG90	Hugli	Dhaniakhali	Dasghara		6.86	8.76	11.42
WBHG91	Hugli	Goghat I	Ragubati (Rajgram)	17.95	13.65	14.36	16.7
WBHG92	Hugli	Balagarh	Jirat	1.27	0.93	1.02	1.83
WBHG93	Hugli	Pandua	Mandolai (Deypara)	10.44		2.33	17.58
WBHG94	Hugli	Polba-Dadpur	Mahanad	18.22	18.14	10.65	9.77
WBHG95	Hugli	Polba-Dadpur	Rajhat		0.91	0.70	3.14
WBHG96	Hugli	Arambagh	Batanol	16.03		13.43	15.75
WBHG97	Hugli	Tarakeshwar	Aknapur	13.68	10.99	8.97	11.5
WBHG99	Hugli	Balagarh	Dhobapara			5.38	13.7
WBJL01	Jalpaiguri	Kumargram	Kumargram	2.76	1.44		
WBJL02A	Jalpaiguri	Kalchini	Hasimara		4.55	5.30	6.7
WBJL03	Jalpaiguri	Kalchini	Madarihat	3.96	1.85	2.72	2.45
WBJL04	Jalpaiguri	Falakata	Falakata	5.20	4.33	5.38	5.27
WBJL05A	Jalpaiguri	Nagrakata	Nagrakata	12.03	4.30	9.04	11.02
WBJL06	Jalpaiguri	Matiali	Chalsa	5.26	1.43	2.97	3.69
WBJL08	Jalpaiguri	Maynaguri	Moynaguri	4.81	0.98	3.07	
WBJL09	Jalpaiguri	Jalpaiguri Sadar	Jalpaiguri	3.36	1.63	2.00	2.57
WBJL10A	Jalpaiguri	Rajganj	Salugara	9.42	5.79	7.09	7.6
WBJL11	Jalpaiguri	Mal	Odlabari	1.62	1.44	1.95	1.57
WBJL13A	Jalpaiguri	Kalchini	Jaigaon	25.73	6.55	17.58	21.43
WBJL15	Jalpaiguri	Dhupguri	Gayerkata		2.56	3.18	2.84
WBJL16B	Jalpaiguri	Dhupguri	New Salbarihat	4.78	0.95	2.61	3.2
WBJL17	Jalpaiguri	Matiali	Lataguri	2.97	1.55	2.61	2.69
WBJL18	Jalpaiguri	Rajganj	Rajganj	6.13	1.41	4.15	5.83
WBJL20	Jalpaiguri	Rajganj	Hathi More	5.63	1.07	3.40	5.04
WBJL21	Jalpaiguri	Rajganj	Indramore	4.63	0.63	2.25	3.96
WBJL22	Jalpaiguri	Jalpaiguri Sadar	Raninagar	1.34	1.60	2.86	2.74
WBJL23	Jalpaiguri	Jalpaiguri Sadar	Konpakuri		0.51	2.17	2.39
WBJL24	Jalpaiguri	Alipurduar II	Bhatibari	4.36	1.66	3.09	2.9
WBJL25	Jalpaiguri	Kumargram	Barovisa More	5.04	2.31	4.36	4.38
WBJL26C	Jalpaiguri	Alipurduar I	Alipurduar	3.93	2.52	3.87	3.64
WBJL28A	Jalpaiguri	Dhupguri	Karbola				
WBJL29B	Jalpaiguri	Falakata	Jateswar	1.81	1.00	2.22	2.3
WBJL30	Jalpaiguri	Rajganj	Gadra	6.14	0.69	2.71	3.34
WBJL31	Jalpaiguri	Jalpaiguri Sadar	Berubari	2.96	0.61	2.17	2.08
WBJL32	Jalpaiguri	Jalpaiguri Sadar	Ghugudanga	2.87	0.39	1.53	1.8

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBJL33	Jalpaiguri	Jalpaiguri Sadar	Purba Kumarpara	6.56	0.58	1.80	2.37
WBJL34	Jalpaiguri	Nagrakata	Khairbari	6.28	2.51	3.88	3.84
WBJL35	Jalpaiguri	Mal	Malbazar				
WBJL36	Jalpaiguri	Mal	Baradighi	5.64	2.20	4.02	4.48
WBJL38	Jalpaiguri	Alipurduar I	Ghargharia	5.10	2.12	4.29	4.97
WBJL39	Jalpaiguri	Alipurduar II	Salsalabari	5.12	2.02	3.98	4.23
WBJL41	Jalpaiguri	Jalpaiguri Sadar	Phulwari Debgram Hat	4.86	1.02	2.44	1.9
WBJL42	Jalpaiguri	Maynaguri	Mangalghat, Rakhal Devi	3.84	0.62	2.77	3.3
WBJL43	Jalpaiguri	Jalpaiguri Sadar	Panda Para Kalibari	4.02	1.26	2.36	2.72
WBJL44	Jalpaiguri	Maynaguri	Bolbari (Laskarhat)	3.54	1.40	3.07	3.25
WBJL45	Jalpaiguri	Maynaguri	Moynaguri	3.52	1.60	2.80	2.99
WBJL46	Jalpaiguri	Maynaguri	Brahmapur Bazar	4.17	0.73	2.23	3.01
WBJL47	Jalpaiguri	Kumargram	Kamekshaguri (Shantinagar)	4.24	1.01	2.92	3.33
WBJL48	Jalpaiguri	Kumargram	Hemaguri	3.13	1.62	2.77	2.42
WBJL49	Jalpaiguri	Kalchini	Dabri	4.36	2.16	2.50	2.36
WBJL50	Jalpaiguri	Dhupguri	Salbari	3.48	2.01	2.78	3.57
WBJL51	Jalpaiguri	Dhupguri	Millpara	3.83	0.86	3.64	3.53
WBJL52	Jalpaiguri	Mal	Purba Tesimala	4.76	1.33	2.22	1.94
WBJL53	Jalpaiguri	Rajganj	Fatapukur	4.75	0.72	2.47	3.26
WBJL54	Jalpaiguri	Jalpaiguri Sadar	Dus Doroga	4.86	0.82	2.20	2.63
WBJL55	Jalpaiguri	Kumargram	Bara Daldali	2.54	3.23	4.23	4.24
WBJL56	Jalpaiguri	Falakata	Bengkandi	4.83	4.11	5.13	4.82
WBJL58	Jalpaiguri	Kalchini	Milpara Pampu Basti			1.65	
WBJL59	Jalpaiguri	Rajganj	Bandhunagar	1.04	0.39	1.60	3.25
WBJL60	Jalpaiguri	Rajganj	Gathigadge	1.91	0.60	1.95	2.81
WBJL61	Jalpaiguri	Rajganj	Kalinagar		2.26	2.68	
WBJL62	Jalpaiguri	Jalpaiguri Sadar	Torol Para	3.81	0.56	2.07	2.67
WBJL63	Jalpaiguri	Moynaguri	Chowk Moulani		2.46	3.19	
WBJL64	Jalpaiguri	Dhupguri	Khali Gram	5.05	1.78	3.41	3.87
WBJL65	Jalpaiguri	Rajganj	Radhabari	4.07	1.44	2.23	2.68
WBJL66	Jalpaiguri	Rajganj	Andgad Gadge	3.65	0.44	1.92	2.3
WBJL67	Jalpaiguri	Rajganj	Kaluwar Bari	6.58	2.44	4.94	6.52
WBJL68	Jalpaiguri	Rajganj	Belakoba Hospital Para	3.82	0.76	2.75	3.66
WBJL69	Jalpaiguri	Jalpaiguri Sadar	Jhabari More	4.91	0.55	1.88	3.51
WBJL70	Jalpaiguri	Maynaguri	Madhaboanga	2.27	0.47	1.70	1.67
WBJL71	Jalpaiguri	Maynaguri	Boulbari	3.90	1.95	3.73	3.64
WBJL72	Jalpaiguri	Maynaguri	Vot Patty	4.47	1.27	3.30	3.68
WBJL73	Jalpaiguri	Kumargram	Madhya Kameksha	3.62	1.60	1.99	2.94
WBJL74	Jalpaiguri	Kumargram	Telipara	4.34	1.96	3.85	4.01
WBJL76	Jalpaiguri	Kalchini	Raja Bhat Khawa	2.73	2.49	2.93	2.57
WBJL77	Jalpaiguri	Hashimara	Hulung		1.22	2.06	1.96
WBJL78	Jalpaiguri	Madarihat	Madhya Ragali Bajna	2.43	1.28	2.73	2.43
WBJL79	Jalpaiguri	Dhupguri	Gilandi Club Para	5.99	3.05	4.14	3.94

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WBJL80	Jalpaiguri	Nagrakata	Nagrakata Club	7.72	2.78	4.83	6.34
WBJL81	Jalpaiguri	Matiali	Mahabari		2.07	6.47	9.59
WBJL82	Jalpaiguri	Malbazar	Damdin	6.34	1.95	5.24	5.66
WBJL83	Jalpaiguri	Rajganj	Balaigachh	4.69	0.81	3.66	4.31
WBJL84	Jalpaiguri	Nagrakata	Sulkapara	4.99	3.02	4.65	
WBJL86	Jalpaiguri	Kumargram	Purba Kumarpara			3.27	3.58
WBJL87	Jalpaiguri	Kumargram	Ghoramara			3.31	3.23
WBJL88	Jalpaiguri	Kumargram	Ghoksapara			4.09	2.99
WBJL89	Jalpaiguri	Jalpaiguri Sadar	Radhanagar			2.91	3.81
WBKB01A	Kochbehar	Coochbihar I	Kochbihar	2.63	1.08		
WBKB02	Kochbehar	Dinhata I	Dinhata	4.57	1.80	3.17	3.47
WBKB03C	Kochbehar	Toofanganj I	Tufanganj	5.25	2.04	4.13	4.41
WBKB04	Kochbehar	Sitalkuchi	Sitalkuchi	3.12	0.94	2.07	2.11
WBKB05B	Kochbehar	Haldibari	Haldibari	2.86	1.06	2.01	2.15
WBKB06	Kochbehar	Mekhliganj	Mekhaliganj		0.71	1.86	1.88
WBKB07	Kochbehar	Coochbihar I	Dewanhat	3.69	1.09	2.63	
WBKB08	Kochbehar	Dinhata I	Gitaldaha	4.29	1.32	3.17	3.3
WBKB09	Kochbehar	Mathabhanga II	Angrarakata		1.43	2.87	3.02
WBKB10	Kochbehar	Mathabhanga I	Mathabhanga	3.70	1.88	3.30	3.39
WBKB11A	Kochbehar	Mathabhanga I	Majherbari	4.18	0.90	3.12	3.42
WBKB12	Kochbehar	Coochbihar I	Dudherkuti	3.01	0.50	2.09	2.15
WBKB13	Kochbehar	Mekhliganj	Changrabandha	4.40	1.16	3.12	3.49
WBKB14A	Kochbehar	Toofanganj I	Balarampur(4/98	6.29	1.53	3.99	4.66
WBKB16A	Kochbehar	Sitai	Adabari-silduar	4.29	1.48	3.50	3.81
WBKB17B	Kochbehar	Toofanganj I	Chilakhana	3.78	1.86	3.46	3.71
WBKB18	Kochbehar	Mathabhanga I	Khasbasd'kamari	4.48	0.78		2.36
WBKB20	Kochbehar	Mekhliganj	Dhaprahat	3.44	0.64	2.03	1.85
WBKB21	Kochbehar	Dinhata II	Gosanimari	4.63	2.64	3.87	3.96
WBKB22	Kochbehar	Sitai	Sitai	4.41	2.12	3.43	3.42
WBKB23	Kochbehar	Toofanganj II	Bakshirhat	3.18	0.95	2.50	2.6
WBKB24	Kochbehar	Sitalkuchi	Bara Pinjaria Jhar	3.61			
WBKB25	Kochbehar	Mathabhanga II	Ghoksadanga	4.47	1.41	3.08	3.55
WBKB27	Kochbehar	Toofanganj II	Bochamari	2.99	0.45	1.64	1.87
WBKB28	Kochbehar	Coochbihar II	Kholta Kalibari	4.32	1.22	3.18	2.37
WBKB30A	Kochbehar	Mathabhanga II	Gumanihat (sriamhat)	4.21	2.02	3.22	DRY
WBKB31	Kochbehar	Coochbihar I	Kochbehar	1.83	0.69	1.49	1.36
WBKB32	Kochbehar	Coochbihar II	Baneswar	4.36	1.16	3.07	3.45
WBKB34	Kochbehar	Haldibari	Kasiabari	2.38	1.10	2.87	1.86
WBKB35	Kochbehar	Haldibari	Madhya Kesiabari		1.39	2.36	2.57
WBKB36	Kochbehar	Mekhliganj	Phulka Dagori	3.93	1.24	2.28	3.02
WBKB38	Kochbehar	Mekhliganj	Vot Bari	4.01	1.06	2.79	2.93
WBKB40	Kochbehar	Mathabhanga I	Bhogramguri	3.68	0.55	2.38	2.66
WBKB41	Kochbehar	Sitalkuchi	Gosaier Hat	2.44	0.36	1.63	1.42

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WBKB42	Kochbehar	Dinhata II	Sahebganj	4.66	1.73	3.02	3.19
WBKB44	Kochbehar	Tufanganj II	Rasik Bill			1.95	2.18
WBMB 100	Murshidabad	Nabagram	Mahadipur	11.93	9.70	10.65	14.1
WBMB01	Murshidabad	Farakka	Farakka	6.58	2.95	4.63	
WBMB02	Murshidabad	Mur-Jiaganj	Jiaganj		4.22	4.64	5.12
WBMB05B	Murshidabad	Beldanga I	Ramnagar Pz	5.35	2.84	3.59	4.51
WBMB06A	Murshidabad	Kandi	Kandi	3.02	1.75	2.20	2.68
WBMB09	Murshidabad	Bharatpur I	Bharatpur Pz-2	21.95	31.03	18.70	16
WBMB101	Murshidabad	Raghunathganj I	Barala	16.79	16.59		17.05
WBMB102A	Murshidabad	Sagardighi	Manigram		17.70		18.25
WBMB103	Murshidabad	Barwan	Andi	18.10	18.53		18.93
WBMB104	Murshidabad	Barwan	Narayanpur	17.17	15.04	15.15	16.15
WBMB105	Murshidabad	Khargram	Purapara	14.71	17.47	14.60	16.1
WBMB108	Murshidabad	Khargram	Mahisar	19.89	21.89	19.80	21.45
WBMB110	Murshidabad	Kandi	Gantla	20.87	24.10	21.20	20.2
WBMB113	Murshidabad	Sagardighi	Megha - Sihara	19.20	19.98	19.15	18.9
WBMB114	Murshidabad	Barwan	Panchthupi	17.17	16.57	16.20	20
WBMB117	Murshidabad	Bharatpur I	Maslai		15.78	15.60	19.15
WBMB118	Murshidabad	Bharatpur I	Lohadaha				19.5
WBMB119	Murshidabad	Bharatpur II	Tenya		9.40		19.8
WBMB11A	Murshidabad	Jalangi	Jalangi		3.90	4.20	4.45
WBMB12	Murshidabad	Bhagawangola II	Hurshi	6.58	5.34		5.43
WBMB122	Murshidabad	Hariharpara	Swaruppur	8.16	4.53	6.70	5
WBMB123	Murshidabad	Noada	Amtala	6.71	3.76	4.53	6.1
WBMB126	Murshidabad	Domkal	Dubapara	6.44	4.47	4.30	5.8
WBMB127	Murshidabad	Beldanga I	Bhabta	5.37	3.60	2.80	4.2
WBMB128	Murshidabad	Beldanga II	Kashipur	6.44	2.80	1.50	3.27
WBMB129	Murshidabad	Bharatpur I	Geetgram	17.21			19.6
WBMB130	Murshidabad	Bharatpur II	Simulia	20.64	20.65	20.20	20.8
WBMB133	Murshidabad	Kandi	Rasorah	20.60	18.91	16.20	19.2
WBMB135	Murshidabad	Baharampur	Madhupur		16.95	18.10	17.5
WBMB136	Murshidabad	Kandi	Udaichand pur	13.11			
WBMB138	Murshidabad	Beldanga II	Manikyahar	7.65	5.27	5.35	8
WBMB139	Murshidabad	Baharampur	Andhar Manik		2.07	3.76	
WBMB13C	Murshidabad	Baharampur	Daulatabad		2.07	3.76	4.36
WBMB140	Murshidabad	Lalgola	Pustampur				6.78
WBMB141	Murshidabad	Domkal	Domkal	8.93	7.85	4.40	5.5
WBMB142	Murshidabad	Nabagram	Amatpur	12.84			
WBMB143	Murshidabad	Nabagram	Polsonda	23.65		20.70	22.3
WBMB145	Murshidabad	Baharampur	Chhaigari	6.18	4.55	4.00	5.2
WBMB146	Murshidabad	Nabagram	Daffarpur				12.2
WBMB148	Murshidabad	Raghunathganj I	Bartala	15.72	15.46	15.10	17.2
WBMB149	Murshidabad	Baharampur	Nagrajol			3.28	4.05

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WBMB150	Murshidabad	Beldanga II	Saktipur	10.09	4.67	6.60	7.35
WBMB151	Murshidabad	Nabagram	Chanak	26.90	27.20	25.40	26.85
WBMB152	Murshidabad	Mur-Jiaganj	Raichandpur	4.17	3.57	2.95	3.78
WBMB155	Murshidabad	Kandi	Ranagram	18.20	18.46	8.15	10.85
WBMB157	Murshidabad	Kandi	Gokarna	21.45	19.87	9.35	17.85
WBMB158	Murshidabad	Kandi	Manoharpur	17.48	17.15	18.58	18.28
WBMB15A	Murshidabad	Jalangi	Sagarpara	5.01	3.52	3.32	3.56
WBMB160	Murshidabad	Bharatpur II	Dakshin Khandagram	20.88	20.28	18.30	22.6
WBMB161	Murshidabad	Kandi	Nabagram	17.25		30.60	23
WBMB162	Murshidabad	Kandi	Basabari	14.21	5.46	6.23	5.61
WBMB163	Murshidabad	Beldanga II	Bazar Sou	5.59	3.85	5.70	4.3
WBMB164	Murshidabad	Bharatpur I	Lohadaha	7.92	6.95	7.20	8.7
WBMB165	Murshidabad	Noada	Amtala	7.08	4.23	7.53	5.63
WBMB166	Murshidabad	Bhagawangola II	Kashipur		4.61	4.55	3.71
WBMB167	Murshidabad	Bhagawangola II	Nasipur	6.35	4.82	3.57	4.35
WBMB169	Murshidabad	Bhagawangola I	Kalokhali	10.38	9.08	4.27	10.17
WBMB20	Murshidabad	Domkal	Domkal Pz-1	5.47	4.04	4.04	4.55
WBMB21	Murshidabad	Domkal	Domkal Pz-2	4.97	3.82	3.93	4.66
WBMB24	Murshidabad	Lalgola	Lalgola Pz-2	5.31			4.36
WBMB27	Murshidabad	Sagardighi	Sagardighi Pz	22.73	22.58		23.65
WBMB28	Murshidabad	Mur-Jiaganj	Lalbagh Pz	5.84	4.63	4.77	5.3
WBMB32	Murshidabad	Kandi	Gokarna	20.61	20.41	19.83	20.73
WBMB33A	Murshidabad	Beldanga I	Begunbari		0.60	1.15	1.4
WBMB35	Murshidabad	Raninagar II	Paranpur			4.08	4.23
WBMB37	Murshidabad	Nabagram	Polsanda Pz	25.65	26.25	25.50	26.15
WBMB38	Murshidabad	Barwan	Kuli Pz	24.97		23.84	24.94
WBMB39	Murshidabad	Suti II	Aurangabad Pz			5.35	6
WBMB40	Murshidabad	Raghunathganj I	Raghunathganj	1.22	0.81	0.91	1.16
WBMB41B	Murshidabad	Bharatpur II	Salar			18.85	20.8
WBMB45	Murshidabad	Domkal	Goas Pz	6.47	5.62	5.20	5.65
WBMB46	Murshidabad	Bhagawangola II	Nasipur Pz	6.48	5.20	3.80	
WBMB47	Murshidabad	Bhagawangola I	Ramchandmati				
WBMB49A	Murshidabad	Samserganj	Dhulian Pz	8.37	0.60	5.75	5.88
WBMB50	Murshidabad	Farakka	Arjunpur Pz	8.76	2.23	5.87	8.5
WBMB55	Murshidabad	Samserganj	Natun Malancha	4.27	0.70	1.22	2.95
WBMB56	Murshidabad	Suti II	Ahiran	2.15	2.49	3.30	3.27
WBMB58	Murshidabad	Farakka	Chaukigram		3.21		
WBMB59	Murshidabad	Samserganj	Putimari	4.25	1.61	0.86	1.6
WBMB61A	Murshidabad	Farakka	Jorpukuria	5.11	2.14	2.95	3.55
WBMB65A	Murshidabad	Samserganj	Puratanmalancha	5.35	3.18	3.05	3.75
WBMB66	Murshidabad	Samserganj	Krishnanagar	6.73	2.98		3.25
WBMB69A	Murshidabad	Suti II	Khapur	5.73	4.15	4.53	4.6
WBMB70B	Murshidabad	Bharatpur I	Gangedda	2.71	1.46	2.60	2.88

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WBMB71	Murshidabad	Bharatpur II	Salinda-nabapally	10.17	7.90	15.32	16.17
WBMB72A	Murshidabad	Khargram	Khargram	21.49	21.54		20.2
WBMB73	Murshidabad	Beldanga I	Mirzapur	9.49	1.09	3.00	3.37
WBMB74	Murshidabad	Noada	Piprakhali	4.89	3.59	3.90	5.1
WBMB75A	Murshidabad	Noada	Chandipur	8.26	5.91	6.55	7.08
WBMB76	Murshidabad	Hariharpara	Chowa	10.48	5.45	4.22	7.42
WBMB77	Murshidabad	Domkal	Gobindapur	5.01	4.19	2.60	4.01
WBMB78	Murshidabad	Baharampur	Pakamati		5.10	4.95	5.35
WBMB79	Murshidabad	Mur-Jiaganj	Ranjitpara	6.01	4.45	3.78	4.1
WBMB80A	Murshidabad	Lalgola	Panditpur Pz	9.55	3.07	6.15	10.55
WBMB82A	Murshidabad	Raninagar I	Godhanpara(sitanagar)		3.69		4.48
WBMB83	Murshidabad	Raninagar I	Beikibagan	4.72	3.62	2.20	4.6
WBMB84A	Murshidabad	Raninagar II	Kuptala	6.46	4.36		4.53
WBMB86	Murshidabad	Suti I	Ramakantapur	7.47			
WBMB88A	Murshidabad	Raghunathganj I	Mirzapur Jain Colony	13.22	14.57	14.38	14.72
WBMB89	Murshidabad	Raghunathganj II	Tehghari-rampura	8.55	8.19		8.98
WBMB91	Murshidabad	Bhagawangola II	Saidpur	7.88	7.39	4.03	3.1
WBMB92	Murshidabad	Beldanga II	Rejinagar	5.79			
WBMB93	Murshidabad	Bharatpur I	Kanchan Garia	13.33	6.20	12.95	13.2
WBMB95	Murshidabad	Domkal	Rajapur	5.40	2.51	3.08	3.5
WBMB96	Murshidabad	Kandi	Jibanti	10.30	7.64	11.76	12.95
WBMB97A	Murshidabad	Kandi	Purandarpur Pz	11.43	16.06	18.70	19.65
WBMB98	Murshidabad	Khargram	Sherpur		19.18	19.80	19.75
WBMB99A	Murshidabad	Nabagram	Panchgram	14.56	22.26	17.21	22.61
WBMD01A	Maldah	English bazar	Nemasarai		2.55		
WBMD02	Maldah	Manikchak	Manikchak	5.75		4.09	DRY
WBMD04	Maldah	Habibpur	Habibpur	7.04	2.27	1.52	3.02
WBMD05A	Maldah	Harishchandrapur	Tulshihata	5.83	3.48	5.26	5.67
WBMD06	Maldah	Gajol	Deotala	2.13	2.06	1.26	1.69
WBMD07C	Maldah	Bamangola	Bamangola	8.24	3.40	5.31	6.1
WBMD08A	Maldah	Kaliachak I	Kaliachak 11/95	4.58	2.99	3.69	3.73
WBMD09B	Maldah	English bazar	Battaly(11/97)	6.84	2.55	5.24	5.54
WBMD10	Maldah	Chanchol I	Chanchal Pz	11.59	4.65	6.90	5.83
WBMD11	Maldah	Old malda	Mochia	8.61	3.14	6.14	6.62
WBMD12	Maldah	English bazar	Bholanathpur	3.45	3.16	2.20	2.85
WBMD13A	Maldah	Kaliachak I	Sujapur(jan94)	5.34	3.05	3.40	4.01
WBMD14	Maldah	Old malda	Malda Town	7.93	1.84	3.21	4.76
WBMD15	Maldah	Gajol	Masandighi	8.46	2.01	2.45	4.54
WBMD16A	Maldah	Gajol	Pandua	7.15	1.95	1.53	9.97
WBMD17A	Maldah	Ratua II	Ratua	7.07	3.66	4.76	5.36
WBMD20	Maldah	Bamangola	Bamangola(swid)	21.53	3.69	15.73	18.34
WBMD21	Maldah	Ratua I	Bhaluka Pz	6.01	2.62	4.85	5.23
WBMD22	Maldah	Gajol	Gajol	6.29	3.88		

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBMD23B	Maldah	Habibpur	Bulbulchandi		3.10		
WBMD24	Maldah	Gajol	Agampur	10.07	1.47	2.10	5.87
WBMD26A	Maldah	Bamangola	Pakuya Hat	24.35	7.80	22.15	21.59
WBMD27	Maldah	Bamangola	Makuli	5.71	2.77	1.95	4.55
WBMD28	Maldah	Old malda	Malda Pz	9.69	7.63	6.82	7.86
WBMD29	Maldah	English bazar	Milky	6.49	3.54	5.09	5.83
WBMD30	Maldah	English bazar	Milky Pz			1.40	4.38
WBMD31B	Maldah	Manikchak	Begamganj	5.42	3.75	4.08	5.12
WBMD32A	Maldah	Ratua I	Shamsi	8.65	1.53		
WBMD36	Maldah	Chanchol I	Ranikamat	2.05	0.32		2.4
WBMD37B	Maldah	Ratua I	Debipur	5.97	2.88	4.35	5.23
WBMD40	Maldah	Harishchandrapur I	Tulsihata		2.70		
WBMD41	Maldah	Harishchandrapur	Baroduari		2.44	5.24	5.93
WBMD42	Maldah	Ratua I	Ratua		2.13		
WBMD43	Maldah	Chanchol II	Malatipur	8.87	8.15	7.67	7.35
WBMD45A	Maldah	Kaliachak II	Kuriatar		2.40		
WBMD46A	Maldah	Kaliachak III	Doriapur	5.71	2.55		
WBMD47	Maldah	Kaliachak III	17 Mile	4.94	2.15	1.80	3.3
WBMD48	Maldah	Kaliachak III	Mahajantala	6.42	2.15		
WBMD49	Maldah	Kaliachak III	16 Mile	7.85	1.90		
WBMD51	Maldah	Harishchandrapur I	Kasimpur	6.10	2.41	5.01	5.02
WBMD52	Maldah	Kaliachak II	Muthabari	3.75	2.90	2.43	3.01
WBMD53	Maldah	Ratua I	Vado	10.18	1.90	6.90	6.11
WBMD54	Maldah	Harishchandrapur I	Harishchandrapur	5.84	2.05	4.88	4.41
WBMD55	Maldah	Gajol	Gazole	20.06	1.30	14.46	18.12
WBMD56	Maldah	Kaliachak III	Birnagar	4.19	2.30	3.10	3.3
WBMD57	Maldah	English Bazar	Jadupur	8.66	3.25	5.44	6.73
WBMD58	Maldah	Kaliachak III	Birnagar(1)	3.32	2.40	2.66	3.11
WBMD59	Maldah	Kaliachak III	Birnagar(2)	2.82	2.45	1.97	2.49
WBMD60	Maldah	Kaliachak I	Khaschandpur (Makku Sahut)	5.15	2.55	3.99	4.28
WBMD61	Maldah	Kaliachak II	Puratan Pataldanga	5.11	3.00	2.91	4.46
WBMD63	Maldah	English Bazar	Choto Mohanpara (2)	6.85	5.40	5.52	6.23
WBMD64	Maldah	English Bazar	Choto Mohanpara (3)	6.83	5.40	5.68	6.19
WBMD65	Maldah	English Bazar	Choto Mohanpara (4)	7.01	4.05	5.78	6.38
WBMD66	Maldah	Manikchak	Mohana (1)	5.76	3.40	3.64	3.52
WBMD67	Maldah	Manikchak	Mohana (2)	5.67	3.25	3.62	3.92
WBMD68	Maldah	Manikchak	Mohana (3)	5.07	2.10	3.17	4.01
WBMD69	Maldah	Manikchak	Mohana (4)	6.66	3.10	4.00	4.86
WBMD70	Maldah	Manikchak	Begamganj (1)	5.25	3.50	3.92	4.99
WBMD71	Maldah	Ratua I	Ratanpur Hat (Samshi)	4.19	1.50	1.66	1.95
WBMD72	Maldah	Ratua I	Bhagwanpur	5.07	1.92	4.15	4.18
WBMD73	Maldah	Gajol	Matol	10.47	3.60	4.54	6.68
WBMD75	Maldah	Gajol	Pandua 1	14.44	1.90	2.53	11.34

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WBMD78	Maldah	Habibpur	Jhin Jhin Pukur	6.91	2.92	2.72	4.1
WBMD79	Maldah	Habibpur	Kokabirni Tajpur	4.03	2.75	2.02	2.69
WBMD80	Maldah	Gajol	Ghoksol	6.43	2.13	2.58	
WBMD81	Maldah	Gajol	Adina	7.24	2.20	2.33	4.02
WBMD82	Maldah	Old malda	Jadupur	15.27	3.16	8.36	12.93
WBMD83	Maldah	Kaliachak I	Kaliachawk	3.98	3.18	2.80	3.32
WBMD84	Maldah	Old malda	Chatian More		3.52	3.99	5.37
WBMD85	Maldah	Old malda	Aiho	4.96	0.19	2.22	3.06
WBMD86	Maldah	Bamangola	Paikpara	8.95	1.99	1.69	4.95
WBMD87	Maldah	Bamongola	Charakdanga	6.56	1.95	4.28	4.62
WBMD88	Maldah	Bamongola	Nalagola	4.50	2.43	1.42	2.1
WBMD90	Maldah	Gajol	Ghatsol			3.35	7.77
WBMD91	Maldah	Gajol	Matal			4.59	6.73
WBMP03A	Purba Medinipur	Ramnagar I	Digha Pz-i	14.20	8.76	7.28	10.11
WBMP06	Purba Medinipur	Panskura II	Kolaghat	2.72	2.25	2.03	2.62
WBMP07	Paschim Medinipur	Garbeta I	Dhadika	5.63	1.46	1.61	1.96
WBMP08	Paschim Medinipur	Garbeta I	Garhbeta	10.78	5.19	6.63	6.37
WBMP101	Paschim Medinipur	Dantan II	Khandrui	11.23	3.89	4.85	6.23
WBMP103	Paschim Medinipur	Debra	Balichak	15.70	13.16	15.26	16.14
WBMP104	Paschim Medinipur	Debra	Murasthi	18.98	11.24	10.21	10.79
WBMP105	Purba Medinipur	Panskura I	Ratulia	18.91	9.51	10.31	12.64
WBMP106	Purba Medinipur	Panskura I	Gumai	20.46	13.33	11.64	17.18
WBMP107	Paschim Medinipur	Daspur II	Khukurdaha	17.27	9.40	8.29	9.42
WBMP109	Paschim Medinipur	Narayangarh	Makrampur	16.93	2.19	1.89	4.3
WBMP11	Paschim Medinipur	Medinipur Sadar	Dherua	8.53	6.48	6.96	7.92
WBMP110	Paschim Medinipur	Dantan II	Khakurda	10.29	8.34	7.42	9.11
WBMP113	Purba Medinipur	Potashpur I	Mangal Maro	21.84	13.94	12.91	14.77
WBMP115	Paschim Medinipur	Mohanpur	Sankarara	8.57	7.21	3.35	4.96
WBMP118	Purba Medinipur	Panskura II	Kolaghat	10.34	8.85	9.52	11.22
WBMP120	Purba Medinipur	Mahisadal II	Keshabpur-jalpai	6.87	8.47	7.26	6.28
WBMP121	Purba Medinipur	Nandakumar	Nandakumar	3.79	3.73	3.04	2.86
WBMP122	Purba Medinipur	Mahisadal I	Bagdoba(narghat)	19.54	13.99	14.32	13.36
WBMP123	Purba Medinipur	Haldia M.	Balughata	15.07			
WBMP124	Purba Medinipur	Tamluk I	Anantapur	17.68	13.42	11.78	12.87
WBMP127	Paschim Medinipur	Binpur I	Harda	13.52	2.67	7.27	7.97
WBMP128	Paschim Medinipur	Chandrakona I	Chandrakona(dharampur)	1.30	0.56	1.25	
WBMP129	Paschim Medinipur	Daspur II	Kheput(gopiganj)	14.68	10.45	9.09	10.62

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBMP168	Paschim Medinipur	Garbeta III	Shamnagar (Radhakrishnap	2.56	0.80	0.78	1.88
WBMP169	Paschim Medinipur	Garbeta III	Andhar Nayan	3.91	1.96	3.18	4.07
WBMP170	Paschim Medinipur	Medinipur Sadar	Chilgora	7.53	0.89	1.65	3.58
WBMP171	Paschim Medinipur	Kharagpur I	Hijji	7.32	3.63	5.87	6.53
WBMP172	Paschim Medinipur	Keshiary	Lenga Mara	6.06	0.91	1.05	1.27
WBMP173	Paschim Medinipur	Keshiary	Patharhuri	15.72	1.84	3.89	6.83
WBMP174	Paschim Medinipur	Keshiary	Hathigeria	10.16	0.71	2.56	6.35
WBMP175	Purba Medinipur	Sutahata	Horkhali	0.96	0.51	0.67	0.88
WBMP176	Purba Medinipur	Ramnagar I	Nimtala			5.92	9.6
WBMP177	Purba Medinipur	Ramnagar II	Dadan Patrabarh			8.52	5.11
WBMP178	Purba Medinipur	Potashpur II	Dakshin Kharh			7.20	5.15
WBMP179	Purba Medinipur	Nandigram II	Uttar Boyal			12.83	5.05
WBMP180	Purba Medinipur	Khejuri II	Sher Khan Chak			11.72	3.67
WBMP181	Purba Medinipur	Khejuri II	Ram Chak			10.49	6.44
WBMP182	Purba Medinipur	Khejuri II	Khejuri			10.79	9.79
WBMP183	Paschim Medinipur	Pingla	Maligram			17.45	8.62
WBMP184	Paschim Medinipur	Belpahari	Muransol			3.84	12.6
WBMP185	Paschim Medinipur	Jamboni	Tulibarh			7.04	12.31
WBMP186	Paschim Medinipur	Jamboni	Hijji			2.86	11.54
WBMP187	Paschim Medinipur	Jamboni	Kaggari			8.24	11.83
WBMP188	Paschim Medinipur	Binpur I	Jhuramuura			7.66	
WBMP189	Paschim Medinipur	Binpur II	Malabati			1.88	10.16
WBMP190	Paschim Medinipur	Jharagram	Balivasa			4.22	8.51
WBMP191	Paschim Medinipur	Jhatia Para	Panchair			1.36	4.41
WBMP19A	Paschim Medinipur	Ghatal	Ghatal	14.48	8.07	7.02	8.6
WBMP20	Purba Medinipur	Tamluk I	Tamluk Pz-2		9.96		
WBMP23	Purba Medinipur	Contai III	Contai Pz-2	6.34	4.24	3.37	3
WBMP25	Purba Medinipur	Sutahata I	Sutahata Mw	13.21	11.69	12.24	
WBMP29	Paschim Medinipur	Binpur II	Silda	5.76	2.43	4.14	5.64
WBMP33	Paschim Medinipur	Kharagpur I	Kanthra	8.01	1.15	2.00	5.01
WBMP36	Purba Medinipur	Bhagwanpur I	Bhagwanpur Spz	16.58	12.05	10.47	12.25
WBMP38	Purba Medinipur	Haldia M.	Haldia Anc.camp	16.03	15.08	14.04	13.9
WBMP40A	Paschim Medinipur	Keshpur	Keshpur	4.08	1.26	2.82	3.35
WBMP41	Paschim Medinipur	Salbani	Godapiasal	6.97	2.61	4.51	6.5

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WBMP42	Paschim Medinipur	Salbani	Salboni-1	9.19	4.96	5.12	6.74
WBMP43	Paschim Medinipur	Salbani	Salboni-2	6.75	3.28	3.85	5.2
WBMP44	Paschim Medinipur	Garbeta II	Chandrakona Rd.	11.20	3.25	8.07	9.76
WBMP45A	Paschim Medinipur	Garbeta II	Raskunda (Purba Nerakopa)	3.02	1.14	1.29	2.89
WBMP46	Paschim Medinipur	Binpur II	Binpur	8.93	0.63	2.96	6.53
WBMP47	Paschim Medinipur	Jamboni	Gidhni	3.62	0.70	1.85	2.83
WBMP48	Paschim Medinipur	Keshiary	Keshiary	3.94	2.03	2.81	3.58
WBMP49	Paschim Medinipur	Keshiary	Keshiary Pz-1	18.53		10.35	11.9
WBMP51	Purba Medinipur	Potashpur I	Potashpur	16.66	10.57	11.87	12.49
WBMP52	Paschim Medinipur	Binpur I	Dahijuri	9.08	3.30	5.57	7.74
WBMP54	Paschim Medinipur	Daspur I	Daspur Dow	17.25	11.41	9.70	11.32
WBMP59	Purba Medinipur	Egra I	Negua Sew	15.32	6.03	4.75	7.38
WBMP61	Paschim Medinipur	Dantan I	Sarasankha Dew	12.60	7.65		
WBMP64	Purba Medinipur	Haldia M.	Haldia Helipad	12.67	12.80	12.76	12.59
WBMP65	Paschim Medinipur	Kharagpur I	Mohanpur Pz-1	9.12	7.70	8.26	10.93
WBMP66	Paschim Medinipur	Kharagpur I	Mohanpur Pz-2	9.27	7.55	8.11	9.31
WBMP71	Purba Medinipur	Potashpur I	Patashpur		11.94	13.03	14
WBMP73	Paschim Medinipur	Sabang	Sabang	14.08	7.96	12.59	13.53
WBMP75	Purba Medinipur	Egra I	Egra	21.60	9.54	8.97	9.88
WBMP80	Purba Medinipur	Ramnagar I	Bodhra-i	12.31	7.53	9.27	10.83
WBMP84	Purba Medinipur	Khejuri I	Heria-i	10.11	7.61	6.62	6.76
WBMP85	Purba Medinipur	Khejuri I	Heria-ii	11.03	7.87	6.90	
WBMP86	Paschim Medinipur	Pingla	Pingla	21.51	16.41	17.78	19.24
WBMP91	Paschim Medinipur	Gopiballavpur II	Topsia	10.62	7.68		
WBMP92	Paschim Medinipur	Gopiballavpur II	Belia Beria	8.25	5.67	5.67	7.23
WBMP93	Paschim Medinipur	Sankrail	Kultikri	3.93	1.65	2.69	3.69
WBMP94	Paschim Medinipur	Sankrail	Sankrail	13.71	6.48	8.08	10.44
WBMP95	Paschim Medinipur	Keshpur	Keshpur	8.65	13.30	13.25	14.49
WBMP96A	Paschim Medinipur	Keshpur	Neradeul	18.44	13.23	13.46	14.48
WBMP97	Paschim Medinipur	Ghatal	Manoharpur	13.22	8.42	7.63	8.81
WBMP98	Purba Medinipur	Mayna	Dakshin Anukhagram	18.95	15.38	16.40	17.33
WBMP99	Purba Medinipur	Mayna	Mayna		14.46		
WBND01	Nadia	Kaliganj	Palassey	4.10	1.70	2.78	3.07

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WBND03	Nadia	Karimpur I	Karimpur	5.54	2.07	3.24	2.81
WBND04D	Nadia	Tehatta I	Palassey Para	6.54	3.85	4.52	
WBND07	Nadia	Nabadwip	Nabadwipghat	4.17	2.27	3.47	3.67
WBND08	Nadia	Nabadwip	Nabadwiptown	5.53	3.82	4.57	4.82
WBND09	Nadia	Nakasipara	Mayapur	3.49	1.06	2.25	2.7
WBND100	Nadia	Chapra	Bara Andulia	6.42	3.00		5.57
WBND101	Nadia	Chapra	Talukhuda		2.38		5.54
WBND102	Nadia	krishnanagar II	Bahadurpur	7.62	5.75	6.03	6.15
WBND103	Nadia	krishnanagar II	Chowgacha		3.00	3.73	
WBND104	Nadia	Krishnanagar I	Krishnanagar	5.86	4.75	5.92	5.23
WBND105	Nadia	krishnanagar II	Belpukur	5.00	4.38		4.29
WBND106	Nadia	Shantipur	Kulia	6.72	5.55	5.90	4.03
WBND107	Nadia		Gournagar	3.43	5.45	4.05	4.15
WBND108	Nadia		Kaliganj	5.26		3.50	3.6
WBND109	Nadia		Paninala	5.98	4.50	4.62	1.98
WBND10A	Nadia	Kaliganj	Katwaghat	5.18	2.91	4.24	
WBND11	Nadia	Ranaghat I	Pairadanga	5.97	5.61	2.62	5.38
WBND110	Nadia	Chapra	Dayer-Bazar	6.70	4.55	5.03	4.8
WBND111	Nadia	Chapra	Chapra	6.20	4.75	4.71	5.71
WBND112	Nadia	Krishnanagar I	Bhatjangla	5.40	4.15	4.13	4.32
WBND113	Nadia	Shantipur	Bathna	6.05	3.50	4.60	4.45
WBND114	Nadia	Shantipur	Sutragarh Chhar (Shantipu	4.77		3.62	3.85
WBND115	Nadia	Nabadwip	Sonadanga	4.80	6.10	4.13	6.48
WBND116	Nadia	Nabadwip	Mayapur	3.65	3.20	2.55	3.35
WBND117	Nadia	Nabadwip	Mukundapur	4.63		5.65	5.2
WBND118	Nadia	Krishnanagar I	Bishnupur	8.26	4.65	5.59	5.8
WBND119	Nadia	Krishnanagar I	Jalalkhali	5.75	5.55	4.58	6.03
WBND12	Nadia	krishnanagar II	Bahadurpur	7.32	5.89	6.32	6.87
WBND120	Nadia	Krishnanagar I	Gobrapota (Dhakapara)	6.25	4.75	5.10	5.7
WBND121	Nadia	Krishnaganj	Chougacha-Kutirpara More	7.31	4.92	4.63	6.26
WBND122	Nadia	Krishnaganj	Harishnagar	5.97	4.62	4.56	5.14
WBND123	Nadia	Krishnaganj	Mazdia	5.75	4.38	5.31	5.72
WBND129	Nadia	Shantipur	Belemath	5.82	3.55	7.10	7.42
WBND130	Nadia	Nakasipara	Muragacha	6.56	5.80	5.02	5.21
WBND131	Nadia	krishnanagar II	Shakdaha more	6.25	3.90	5.09	5.25
WBND132	Nadia	Krishnaganj	Krishnaganj	6.14	4.60	5.28	5.58
WBND133	Nadia	Krishnaganj	Durgapure	6.89	4.65	5.53	3.57
WBND134	Nadia	Krishnaganj	Khalbalia (Kamarbari)	6.13	3.70	5.10	5.7
WBND135	Nadia	Krishnanagar I	Kalinagar	5.88	5.45	5.70	5.99
WBND136	Nadia	Hanskhali	Chitrashali	4.41	4.85	2.67	2.6
WBND137	Nadia	Hanskhali	Kaikhali-Battala	5.91	5.25	4.00	
WBND138	Nadia	Hanskhali	Nimtala-Tangra	6.20	5.20	4.56	4.65
WBND139	Nadia	Ranaghat II	Duttaphulia	5.10	4.95	5.21	5.38

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBND13C	Nadia	Krishnaganj	Gobindapur	4.48	5.42	8.05	
WBND140	Nadia	Ranaghat II	Panikhali bazar	4.70	6.20	3.70	3.89
WBND141	Nadia	Krishnanagar I	Bhaluka	5.06		4.08	3.91
WBND142	Nadia	Chapra	Hridaypur			3.30	4.41
WBND143	Nadia	Krishnanagar I	Krishnanagar		4.15	6.72	
WBND144	Nadia	Krishnanagar I	Mahesganj	3.78	3.05	4.06	4.15
WBND145	Nadia	Ranaghat II	Kamgachi	6.80	6.00	4.36	6.08
WBND146	Nadia	Shantipur	Batangachi	6.28	4.20	4.49	4.98
WBND147	Nadia	Shantipur	Arbandi	5.75	3.70	4.09	4.98
WBND148	Nadia	Shantipur	Nidhkur	5.38	4.45	4.32	
WBND14A	Nadia	Shantipur	Fulia	5.58	4.98	4.83	5.01
WBND150	Nadia	Haringhata	Bilandi			2.47	4.45
WBND153	Nadia	Krishnaganj	Banpur			3.26	
WBND17	Nadia	Ranaghat I	Nokari	6.23	5.92	5.35	5.81
WBND19	Nadia	Shantipur	Baganchra	5.15	4.25	4.75	4.92
WBND20A	Nadia	Kaliganj	Debagram pz	5.72	4.12	3.49	3.64
WBND22	Nadia	Karimpur I	Utr Kechuadanga	4.81	2.30	3.09	3.52
WBND23	Nadia	Karimpur I	Murutia Pz	5.92	4.95	4.17	
WBND24	Nadia	Karimpur II	Narayanpur	7.51	6.78	5.39	6.42
WBND25A	Nadia	Tehatta I	Tehatta Pz	7.38	4.30	5.40	5.93
WBND26	Nadia	Nakasipara	Nakasipara Pz	3.82	3.22	3.33	3.46
WBND27	Nadia	Nakasipara	Birpur Pz	3.99	2.60	4.47	4.66
WBND28	Nadia	Hanskhali	Hanskhali Pz	5.87	3.25	4.71	
WBND29B	Nadia	Hanskhali	Ulasi	6.81		3.95	4.05
WBND30	Nadia	Haringhata	Jaguli Pz	5.64	4.41	3.79	4.47
WBND31A	Nadia	Karimpur II	Mahisbathan	5.45	2.37	2.91	5.15
WBND32	Nadia	Tehatta II	Barnia	5.00	3.60	4.23	4.69
WBND33	Nadia	krishnanagar II	Dhublia Pz	4.87	3.61	4.10	4.24
WBND34C	Nadia	Nakasipara	Muragacha		3.20	4.92	5.01
WBND35	Nadia	Hanskhali	Badkulla	6.93	5.83	5.78	5.56
WBND36	Nadia	Krishnanagar I	Dignagar	3.96	2.59	2.79	3.34
WBND37	Nadia	Krishnanagar I	Maheshganj Pz	3.93	0.66	2.11	5.14
WBND39	Nadia	Tehatta I	Betai Pz	5.69	3.28	3.98	4.33
WBND40A	Nadia	Hanskhali	Gajna		0.25		0.4
WBND41A	Nadia	Krishnaganj	Banpur	8.74		6.99	7.05
WBND43	Nadia	Chapra	Hridaypurpz	6.18	2.64	3.84	4.95
WBND44	Nadia	Chapra	Fulkulmi Pz	5.89	4.28	4.93	5.11
WBND45	Nadia	Shantipur	Shantipur Pz	5.89	4.28	4.93	5.11
WBND46	Nadia	Haringhata	Bilandi		4.16		
WBND47	Nadia	Haringhata	Birohi	7.40	4.80	5.10	
WBND48	Nadia	Haringhata	Birohi	7.59	4.62	5.08	5.9
WBND49	Nadia	Krishnanagar I	Asannagar	5.41	2.25	3.41	4
WBND50	Nadia	Ranaghat II	Aranghata	4.85	6.00	5.75	

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBND51	Nadia	Ranaghat II	Kupars Camp	6.34	5.65	5.22	6.33
WBND52	Nadia	Ranaghat II	Kupars Camp	6.15	5.55	4.79	7.41
WBND53	Nadia	Ranaghat I	Taherpur	5.33	4.10	3.88	
WBND54	Nadia	Ranaghat I	Taherpur				
WBND55	Nadia	Kaliganj	Juranpur	5.92	6.40	3.62	3.82
WBND56	Nadia	Tehatta I	Shyamnagar	7.88	4.59	6.39	5.44
WBND58	Nadia	Tehatta II	Hanspukuria	7.98	4.91	4.91	
WBND59	Nadia	Karimpur II	Thanapara		4.07	4.71	
WBND61A	Nadia	Karimpur II	Gopalpur	6.76	4.02	3.76	5.25
WBND62A	Nadia	Krishnanagar I	Krishnanagar Town	5.78	5.70	5.57	7.85
WBND63	Nadia	krishnanagar II	Chukhali	7.37	5.72	5.29	4.53
WBND65	Nadia	Chakdah	Madanpur Pz	5.48	4.67	6.36	7.99
WBND66	Nadia	Tehatta I	Karuigachhi	6.00	4.20	4.08	4.37
WBND67	Nadia	Krishnaganj	Bhajan Ghat	6.08	5.05	4.78	7.65
WBND68	Nadia	Ranaghat II	Hijula	5.80	6.10		5.88
WBND69	Nadia	Ranaghat II	Patuli	5.78	5.50	4.67	5.4
WBND70	Nadia	Ranaghat II	Khoshalpur	6.85	5.30		6.1
WBND71	Nadia	Ranaghat I	Kamgachi	6.71	5.85	4.61	5.35
WBND72	Nadia	Ranaghat I	Debagram	6.93			
WBND73	Nadia	Shantipur	Babla	4.22	3.10	3.40	3.62
WBND74	Nadia	Shantipur	Fulia-Boyra	7.23	6.20		6.63
WBND75	Nadia	Shantipur	Bathna	6.06		3.48	
WBND76	Nadia	Haringhata	Subarnapur	4.10	0.50	2.92	3.25
WBND77	Nadia	Haringhata	Haripukuria	5.58			
WBND78	Nadia	Chakdah	Tatla		4.80		5.94
WBND80	Nadia	Chakdah	Itapukur	7.38	4.40	4.26	
WBND81	Nadia	Nabadwip	Tiorkhali Jamtala	5.37	4.60		5.01
WBND82	Nadia	krishnanagar II	Chowgachha	5.13	2.80	2.86	4.29
WBND83	Nadia	Hanskhali	Hanskhali	5.59	3.35		5.04
WBND84	Nadia	Hanskhali	Khamarsimulia	7.95	4.20		
WBND85	Nadia	Nakasipara	Bethuadahari	5.20	3.85	5.10	4.69
WBND86	Nadia	Nakasipara	Gachha	5.70		3.18	4.35
WBND87	Nadia	Nakasipara	Chichuria	2.00	3.10		
WBND88	Nadia	Kaliganj	Hatgachha				4.29
WBND89	Nadia	Kaliganj	Plassey				
WBND90	Nadia	Kaliganj	Chandpur	5.17	3.45	2.53	4.32
WBND91	Nadia	Karimpur I	Natna	5.79	4.00	4.73	5.91
WBND92	Nadia	Karimpur I	Madhya-Gopalpur	6.29	4.80	3.80	9.02
WBND93	Nadia	Karimpur II	Nandanpur	5.97		4.43	4.74
WBND94	Nadia	Karimpur II	Maishkhola	6.74	2.80	2.62	5.26
WBND95	Nadia	Tehatta I	Taranipur	7.30	3.65	4.63	5.85
WBND96	Nadia	Tehatta II	Garibpur	7.60	3.65	4.63	5.85
WBND97	Nadia	Tehatta II	Bijoynagar	7.20	3.70		6.43

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBNT122	North 24 Parganas	Amdanga	Sadhanpur	12.33	7.80	7.90	9.14
WBNT123	North 24 Parganas	Amdanga	Rangmahal	1.92		0.52	1.01
WBNT124	North 24 Parganas	Amdanga	Rangmahal	13.08		8.18	9.15
WBNT126	North 24 Parganas	Habra I	Banipur	6.84	6.10	5.84	5.78
WBNT127	North 24 Parganas	Habra II	Suria	10.50		13.08	8.8
WBNT128	North 24 Parganas	Bongaon	Chauberia	5.89	4.10	3.99	4.84
WBNT129	North 24 Parganas	Gaighata	Ramchandrapur	4.09	1.15	1.42	0.3
WBNT130	North 24 Parganas	Gaighata	Sutia	3.85	1.61	1.64	2.95
WBNT131	North 24 Parganas	Bongaon	Kalupur Dakshinpara	4.60	1.35	1.72	3.46
WBNT132	North 24 Parganas	Bongaon	Kansona	6.25	3.15	3.72	5.12
WBNT133	North 24 Parganas	Bongaon	Gopalnagar	5.46	3.00	3.05	4.35
WBNT134	North 24 Parganas	Bongaon	Bhandarkola	6.10	1.65	3.41	4.95
WBNT135	North 24 Parganas	Bongaon	Kundipur	6.25	3.88	4.10	5.45
WBNT136	North 24 Parganas	Bagdah	Helencha	4.47	1.90	2.20	3.7
WBNT137	North 24 Parganas	Bongaon	Dharampukur	5.72	3.00	4.22	4.64
WBNT138	North 24 Parganas	Deganga	Ambikanagar	7.00	4.50	4.15	4.88
WBNT139	North 24 Parganas	Haroa	Khas Balanda	0.95	4.53	0.53	3.48
WBNT13A	North 24 Parganas	Sandeshkhali I	Dakhin Akartala	6.95		2.09	2.24
WBNT140	North 24 Parganas	Barasat II	Pakdah	6.07	4.29	3.80	3.95
WBNT141	North 24 Parganas	Habra I	Gobardanga	5.28	2.10	2.70	3.97
WBNT142	North 24 Parganas	Barasat I	Sadarpur	11.73	9.70	9.22	10.04
WBNT143	North 24 Parganas	Habra I	Banipur			5.86	0.88
WBNT144	North 24 Parganas	Barrackpur I	Kanchrapara			1.62	7.13
WBNT145	North 24 Parganas	Barasat	Barasat			7.34	8.11
WBNT146	North 24 Parganas	Deganga I	Mirjanagar			4.88	5.55
WBNT147	North 24 Parganas	Bashirhat II	Jafarpur			1.79	2.46
WBNT148	North 24 Parganas	Bashirhat II	Jafarpur			3.38	3.93
WBNT149	North 24 Parganas	Bashirhat II	Jafarpur			3.55	4.3
WBNT150	North 24 Parganas	Minakhan	Nimchi			7.44	12.04
WBNT16	North 24 Parganas	Deganga	Berachampa	5.47	2.35	2.85	3.65

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBNT18	North 24 Parganas	Baduria	Baduria	7.3	3.18		4.59
WBNT19	North 24 Parganas	Baduria	Jadurhati	4.84	2.25	2.18	2.7
WBNT20	North 24 Parganas	Gaighata	Gaighata P.s.	7.09	3.95	1.40	5.72
WBNT21	North 24 Parganas	Gaighata	Chandpara	5.67	2.46	2.71	5.35
WBNT22A	North 24 Parganas	Gaighata	Sabirpur More	5.85	2.60	2.08	4.44
WBNT23A	North 24 Parganas	Bongaon	Ganrapota		3.52		
WBNT26A	North 24 Parganas	Bhangar	Minakhan Batala	6.98	2.76	2.05	3.79
WBNT27A	North 24 Parganas	Minakhan	Bagirhula (5/2000)	5.78	2.66	2.24	3.72
WBNT28	North 24 Parganas	Habra I	Habra	5.25	2.46	3.82	4.75
WBNT29	North 24 Parganas	Barasat I	Bokanda	6.33	4.13	4.24	4.97
WBNT30	North 24 Parganas	Barasat I	Bishnupur Tw	7.33	4.38	4.40	6.78
WBNT31A	North 24 Parganas	Basirhat I	Raharhati				4.89
WBNT32	North 24 Parganas	Sandeshkhali I	Bayermary	7.75			2.93
WBNT33A	North 24 Parganas	Hasnabad	Nawapara	3.50	1.33		
WBNT34	North 24 Parganas	Hasnabad	Murarisha	5.70	3.55	3.75	3.43
WBNT35	North 24 Parganas	Hasnabad	Bhebia	5.40	2.40	3.60	4.7
WBNT38	North 24 Parganas	Rajarhat	Rajarhat		0.80	1.30	1.8
WBNT39	North 24 Parganas	Haroa	Haroa	10.24	3.66	3.87	4.7
WBNT40	North 24 Parganas	Barrackpur I	Halisahar	1.92	0.65	1.08	1.84
WBNT42B	North 24 Parganas	Habra I	Kochua Pz	7.80	5.35	4.75	5.65
WBNT43A	North 24 Parganas	Barasat I	Duttapukur	11.20	8.01	8.12	8.38
WBNT45A	North 24 Parganas	Sandeshkhali II	Dhamakhali				5.7
WBNT47A	North 24 Parganas	Barasat II	Bagaband	6.58	4.45	5.22	5.87
WBNT48B	North 24 Parganas	Basirhat I	Ghusighata			2.80	1.75
WBNT49	North 24 Parganas	Habra I	Berghoom Pz	4.90	1.09	0.87	0.75
WBNT52	North 24 Parganas	Gaighata	Chandpara Pz	5.61	1.83	2.50	3.9
WBNT56	North 24 Parganas	Barasat II	Baidyapur	7.43	3.91	4.97	4.84
WBNT57	North 24 Parganas	Barasat II	Aminpur Bazar	5.89	2.13	3.22	3.75
WBNT58	North 24 Parganas	Bagdah	Krishnachandrapur	5.60	3.10	4.37	4.58
WBNT59	North 24 Parganas	Bagdah	Gobrapur		3.55	3.61	4.95

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBNT60	North 24 Parganas	Rajarhat	Bishnupur Ghoshpara				7.49
WBNT61	North 24 Parganas	Haroa	Khalisadi More	7.46	4.93	4.74	6.1
WBNT62	North 24 Parganas	Barrackpur I	Bidyadharpur	16.03	15.23	11.70	12.05
WBNT63	North 24 Parganas	Baduria	Chatra,dantar Khana More	4.58	2.49	2.42	3.85
WBNT64A	North 24 Parganas	Swarupnagar	Swarupnagar	6.05	2.81	2.66	3.4
WBNT65	North 24 Parganas	Swarupnagar	Tentulia	5.97	3.65	7.02	9.75
WBNT66	North 24 Parganas	Basirhat II	Kochua	8.45		4.60	4.3
WBNT68	North 24 Parganas	Deganga	Deganga Pz	6.15	2.15	2.92	4
WBNT69	North 24 Parganas	Habra II	Guma	9.60	4.64	4.87	6.48
WBNT71	North 24 Parganas	Amdanga	Santoshpur	7.57	8.91		
WBNT72	North 24 Parganas	Barrackpur II	Ichapur Nababga	10.00			10.79
WBNT73	North 24 Parganas	Barrackpur I	Kanchrapara Ow1	6.95	5.17	5.95	1.9
WBNT76	North 24 Parganas	Barrackpur I	Doda Complex	11.33	9.76	9.53	
WBNT77	North 24 Parganas	Gaighata	Gaighata	6.41	3.84	1.25	4.8
WBNT78	North 24 Parganas	Bongaon	Bakshipally	5.54	1.96	3.04	2.96
WBNT79	North 24 Parganas	Bongaon	Nahata Ow	5.70	2.82	3.31	4.49
WBNT80	North 24 Parganas	Barasat I	Madhyamgram Ow	15.46	15.22	14.72	14.72
WBNT81	North 24 Parganas	Gaighata	Berigopalpur	4.74		2.16	3.12
WBNT82	North 24 Parganas	Bagdah	Bagdah Ow	5.84	2.20	3.20	4.4
WBNT84	North 24 Parganas	Barasat II	Kharibari				3.65
WBNT85	North 24 Parganas	Barasat I	Mirhati	9.89	9.37	7.26	8.1
WBNT86	North 24 Parganas	Barrackpur I	Panpur	10.24	8.28	8.08	8.32
WBNT87	North 24 Parganas	Barrackpur I	Madral	13.35	10.92	10.52	10.55
WBNT88	North 24 Parganas	Barrackpur I	Kuliagarh	10.46	8.54	7.92	8.3
WBNT89	North 24 Parganas	Barrackpur I	Halisahar (Nanha)	13.57	11.78	11.17	10.81
WBNT90	North 24 Parganas	Barasat I	Fataebad-Narayanpur	13.46	12.70	12.14	12.5
WBNT91	North 24 Parganas	Habra I	Raotara	11.10	6.10	6.66	6.8
WBNT92	North 24 Parganas	Habra II	Sabdalpur (Iswarighacha)	11.18	6.30	6.36	9.3
WBNT93	North 24 Parganas	Habra II	Nurpur	5.78	4.24	5.64	5.22
WBNT94	North 24 Parganas	Habra I	Janaful	6.44	2.85	3.70	4.45

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBNT95	North 24 Parganas	Barasat II	Ganganagar	9.45	9.20	9.54	9.54
WBNT96	North 24 Parganas	Rajarhat	Chandpur(Atbele)	2.20	2.20	1.38	2.57
WBNT97	North 24 Parganas	Deganga	Bedachampa	9.43	4.64	4.15	4.4
WBNT98	North 24 Parganas	Deganga	Amulia (Bargachia)	7.07	4.22	4.28	4.8
WBNT99	North 24 Parganas	Basirhat II	Srinagar Matia	7.52	3.04	4.37	4.5
WBPL01	Puruliya	Manbazar I	Manbazar	6.10	5.46	5.40	6.07
WBPL03	Puruliya	Hura	Hura	6.64	8.56	9.24	10.01
WBPL04	Puruliya	Purulia I	Purulia		1.50	4.95	0.8
WBPL05	Puruliya	Para	Anara		2.70	6.06	6.38
WBPL064	Puruliya	Hura	Katagora	5.00	1.17	3.45	3.99
WBPL065	Puruliya	Hura	Katagora	5.50	1.08	4.55	7.36
WBPL066	Puruliya	Purulia I	Imundi	4.25	1.68	3.12	3.64
WBPL067	Puruliya	Barabazar	Bamundiha	6.30	0.91	5.35	5.7
WBPL068	Puruliya	Barabazar	Bamundiha	7.30	1.22	6.35	5.8
WBPL069	Puruliya	Manbazar II	Khariduyara	5.50	1.88	5.60	5.93
WBPL06A	Puruliya	Raghunathpur II	Santaldih(Madhudihi Amtal)		0.78	2.13	1.94
WBPL070	Puruliya	Kashipur	Rangani	5.80	2.53	3.30	3.3
WBPL071	Puruliya	Puncha	Panipathar	6.70	0.97	5.45	5.78
WBPL074	Puruliya	Jhalda II	Kotshila	5.07	1.21	3.17	3.16
WBPL075	Puruliya	Hura	Lalpur	5.25	1.76	2.30	5.21
WBPL076	Puruliya	Hura	Raheradhi	5.62		4.29	6.23
WBPL077	Puruliya	Puncha	Chakgopalpur	4.20	1.06	3.95	4.35
WBPL07A	Puruliya	Jhalda II	Kotshila	5.55	1.92	3.63	4.5
WBPL08	Puruliya	Arsha	Arsha		5.31		6.67
WBPL080	Puruliya	Hura	Kulgara	4.45	1.20	5.25	6.05
WBPL081	Puruliya	Hura	Asanbani	5.00	1.71	4.02	4.7
WBPL082	Puruliya	Banduan	Likimore	7.70		5.35	6.52
WBPL083	Puruliya	Para	Kashiberia		2.23	7.70	1.7
WBPL084	Puruliya	Hura	Duriakata	6.30	1.26	6.50	
WBPL085	Puruliya	Puncha	Puncha	5.75	1.08	6.65	4.8
WBPL087	Puruliya	Manbazar I	Gopalnagar	2.80		1.60	1.78
WBPL088	Puruliya	Jhalda II	Durgu	7.30	2.64	4.70	6.23
WBPL089	Puruliya	Puncha	Damodarpur		1.22	3.88	5.91
WBPL09	Puruliya	Baghmundi	Baghmundi	5.19	3.62	4.44	4.63
WBPL090	Puruliya		Loulara	7.52	1.49	3.27	4.62
WBPL091	Puruliya		Kulabahal	6.55	2.04	5.25	
WBPL093	Puruliya		Nowahatu	7.54	2.44	5.24	5.04
WBPL094	Puruliya		Ukma	5.46	2.20	3.36	5.26
WBPL097	Puruliya		Namsole		1.70	2.48	2.83
WBPL099	Puruliya		Aga Jhore	8.05	1.19	4.07	
WBPL100	Puruliya		Sankhari	6.72		5.47	

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBPL102	Puruliya		Sindurpur	6.01	1.07	3.26	4.46
WBPL103	Puruliya		Matha	4.63	1.36	4.13	5.18
WBPL104	Puruliya		Palash Kola	6.78	1.72	5.18	5.63
WBPL105	Puruliya		Santuri	4.31	0.77	2.41	2.69
WBPL106	Puruliya		Dhobakata	4.91	1.40	5.01	
WBPL11	Puruliya	Baghmundi	Suisa		0.47	3.02	
WBPL12B	Puruliya	Jhalda I	Tulin B		6.28	4.70	5.12
WBPL13	Puruliya	Raghunathpur II	Raghunathpur	9.19	7.95	7.29	5.08
WBPL14B	Puruliya	Kashipur	Gaurandih B	5.80	1.69	3.55	4.35
WBPL15A	Puruliya	Puncha	Kenda	6.30	0.36	4.15	4.75
WBPL16	Puruliya	Balarampur	Balarampur		2.26		
WBPL17A	Puruliya	Barabazar	Takaria	4.70	0.48	4.18	3.24
WBPL18	Puruliya	Barabazar	Sindri	5.26	1.57	3.76	
WBPL19A	Puruliya	Manbazar II	Dangardi	9.02	1.01	5.72	7.15
WBPL20	Puruliya	Puncha	Bagda		1.08	2.63	4.5
WBPL21	Puruliya	Joypur	Narayanpur	3.66	0.14		2.75
WBPL22A	Puruliya	Jhalda I	Jhalda		3.15	2.50	4.27
WBPL23	Puruliya	Jhalda I	Jhargo	7.25	6.35	6.40	6.36
WBPL24	Puruliya	Kashipur	Indrabil				6.19
WBPL25	Puruliya	Hura	Keshargarh	3.80	1.12	3.20	3.98
WBPL26	Puruliya	Balarampur	Baraurma	3.98	0.71	2.93	3.54
WBPL27A	Puruliya	Hura	Ludurka A	7.32	0.65	3.07	5.14
WBPL28	Puruliya	Purulia I	Tamna	4.20	2.44	3.34	4.04
WBPL29	Puruliya	Arsha	Kantadihi		7.26	6.81	8.09
WBPL30	Puruliya	Santuri	Ledason	6.82	1.59	4.33	4.96
WBPL31A	Puruliya	Raghunathpur I	Bero	5.25	0.60	3.35	3.93
WBPL32	Puruliya	Para	Kustar	6.11	3.42	5.16	5.47
WBPL33A	Puruliya	Para	Para	4.30	1.56	4.90	5.3
WBPL34	Puruliya	Para	Dubra	6.80	4.42	3.50	5.57
WBPL36A	Puruliya	Manbazar I	Jitujuri		0.90		5.34
WBPL37	Puruliya	Baghmundi	Mathbura	7.43	1.90	4.18	5.35
WBPL38A	Puruliya	Joypur	Joypur	6.78	1.06	4.48	5.21
WBPL39	Puruliya	Hura	Bishpuria	5.25	1.08	3.90	4.32
WBPL40	Puruliya	Kashipur	Simla	6.16	4.19	4.01	5.65
WBPL41	Puruliya	Baghmundi	Korenge	3.67	2.06	3.10	3.24
WBPL42	Puruliya	Santuri	Balitora	5.04	1.15	0.89	5.24
WBPL43	Puruliya	Arsha	Aharrah		3.70		4.36
WBPL44B	Puruliya	Arsha	Sirkabad		4.50		5.29
WBPL45	Puruliya	Purulia II	Chakaltore	3.86	0.73	2.34	2.7
WBPL46	Puruliya	Para	Jhapra	2.46	1.14	3.41	3.38
WBPL47	Puruliya	Raghunathpur I	Naduara	10.70	1.71	4.45	13.45
WBPL48	Puruliya	Barabazar	Barabazar	5.76	1.51	4.81	5.25
WBPL49	Puruliya	Raghunathpur I	Chinpina	3.86	0.52	2.66	2.97

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBPL50	Puruliya	Purulia II	Podalaroad	5.27	1.30	3.87	4.27
WBPL51A	Puruliya	Para	Hariharpur A	4.90	1.52	4.56	5.2
WBPL52	Puruliya	Raghunathpur II	Babugram	9.18	1.55	3.83	3.67
WBPL53B	Puruliya	Kashipur	Kapasitha	6.33	3.47	4.08	
WBPL54	Puruliya	Kashipur	Napara	4.55	2.47	3.40	5.3
WBPL55A	Puruliya	Para	Deuli	7.79	5.28	6.85	6.96
WBPL56	Puruliya	Neturia	Sarbori		1.27		3.5
WBPL58	Puruliya	Neturia	Gobag	4.87	2.74	2.07	4.05
WBPL59A	Puruliya	Purulia I	Panara			4.49	
WBPL60	Puruliya	Jhalda II	Bararola	7.55		5.85	6.79
WBPL62	Puruliya	Manbazar II	Ankro	8.02	1.76	6.12	6.82
WBPL63	Puruliya	Neturia	Nituria	2.97	0.67	1.77	1.99
WBPL72	Puruliya		Tulin	7.55	6.01	4.75	5.32
WBPL73	Puruliya		Jhalda	4.15	1.82	3.25	3.47
WBST02A	South 24 Parganas	Kulpi	Hatuganj	6.25	6.58		
WBST03A	South 24 Parganas	Namkhana	Namkhana	11.00	9.32		
WBST04	South 24 Parganas	Baruipur	Baruipur	10.95	10.29	10.14	10.02
WBST05A	South 24 Parganas	Mathurapur I	Raidighi	11.98	8.80	8.41	8.9
WBST07	South 24 Parganas	Budge Budge I	Budge Budge	2.10	1.69	1.78	1.67
WBST08	South 24 Parganas	Cmc	Barisha	0.52	1.72	0.17	0.96
WBST09A	South 24 Parganas	Kulpi	Kulpi	10.02	5.46	6.29	
WBST11	South 24 Parganas	Bhangar I	Bhangar	7.20		7.32	
WBST13	South 24 Parganas	Falta	Falta Dw	2.64	2.30		
WBST15	South 24 Parganas	Jaynagar I	Jaynagar	7.54	3.25		
WBST16B	South 24 Parganas	Canning-I	Herobhanga	6.26			
WBST17	South 24 Parganas	Baruipur	Ramdhari	5.30	4.15	2.74	6.6
WBST18	South 24 Parganas	Baruipur	Padmajola	4.18			
WBST19	South 24 Parganas	Jaynagar I	Dhosa	6.36	5.85	4.62	
WBST20	South 24 Parganas	Kultali	Ambikanagar	7.84	7.34	4.76	4.82
WBST21	South 24 Parganas	Jaynagar I	Dakshin Barasat	8.00	7.68	7.41	7.5
WBST22	South 24 Parganas	Mathurapur I	Radhakantapur	8.24			
WBST24B	South 24 Parganas	Magrahat I	Usti(4/99)	5.93	4.30	4.90	5.3
WBST30	South 24 Parganas	Bhangar II	Kashipur			1.50	
WBST32A	South 24 Parganas	Sonarpur	Langalberia	10.62	9.90	9.64	10.6

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBST38	South 24 Parganas	Baruipur	Ramnagar				3.8
WBST42	South 24 Parganas	Bhangar II	Katalia			4.02	5.58
WBST43	South 24 Parganas	Bhangar I	Chandipur	6.10		3.43	3.72
WBST44	South 24 Parganas	Canning-I	Athaarobanki	4.72		2.48	
WBST46	South 24 Parganas	Bhangar I	Nalmuri	5.84	3.90	3.81	4.6
WBST47A	South 24 Parganas	Bhangar I	Bhojerhat	2.51	1.10	1.46	2.18
WBST51B	South 24 Parganas	Magrahat I	Hariharpur	8.54	6.3		9.5
WBST53B	South 24 Parganas	Sonarpur	Srirampur Tw	6.63	6.40	5.56	
WBST55A	South 24 Parganas	Sonarpur	Rajpur	5.40	4.84	4.41	5.1
WBST57B	South 24 Parganas	Sonarpur	Noabad(8/97)	6.90			
WBST60	South 24 Parganas	Baruipur	Dhopagachi	8.64	9.03	8.42	8.5
WBST61	South 24 Parganas	Jaynagar I	Burarghat		4.74		
WBST62C	South 24 Parganas	Maheshtala	Nungi	9.65	14.30	13.05	
WBST65A	South 24 Parganas	Baruipur	P-narayanpur	8.41			
WBST66A	South 24 Parganas	Mathurapur I	Mathurapur (Ramnagar)	7.27	8.45		7.86
WBST67	South 24 Parganas	Mandirbazar	Mandir Bazar	7.99	5.30	8.48	
WBST68	South 24 Parganas	Mathurapur I	Andhamanitala	6.45	7.30		
WBST83	South 24 Parganas	Basanti	Sonakhali.c	5.52	4.70	1.66	1.94
WBST84	South 24 Parganas	Falta	Dostipur	2.33	1.20	0.71	1.6
WBST85A	South 24 Parganas	Basanti	Panikhali Bazar	5.00	3.55	2.58	3.1
WBST86	South 24 Parganas	Kakdwip	Kamarhat	9.90			
WBST88	South 24 Parganas	Kultali	Jamtala Hat	7.75	5.53		
WBST89	South 24 Parganas	Namkhana	Budhakhali, Ashram More	7.37			
WBST94	South 24 Parganas	Pathat-pratima	Gurudaspur			8.43	8.8
WBST95	South 24 Parganas	Maheshtala	Goragacha	0.37	2.50	0.20	0.9
WBST96	South 24 Parganas	Diamond Harbour I	Uttar Hazipur	1.48	1.52	1.54	1.58
WBST97	South 24 Parganas	Diamond Harbour I	Rajar Taluk	4.60	1.74	0.57	
WBST101	South 24 Parganas	Thakurpukur	Behala		13.20		
WBST102	South 24 Parganas	Thakurpukur	Behala	13.88	1.06		
WBST103	South 24 Parganas	Thakurpukur	Joka	10.27			

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBST104	South 24 Parganas	Budge Budge I	Pujali	9.40	11.88	7.05	7.6
WBST105	South 24 Parganas	Budge Budge I	Dongaria	13.93	11.58	4.48	4.9
WBST106	South 24 Parganas	Baruipur	Surjapur-Hut	4.63	2.55	3.09	3.69
WBST107	South 24 Parganas	Bishnupur I	Julpia			7.77	8.6
WBST108	South 24 Parganas	Bishnupur I	Amtala	10.10	5.90		
WBST109	South 24 Parganas	Diamond Harbour I	Uttar Hajipur	1.18	0.90	3.91	
WBST110	South 24 Parganas	Minakhan	Malancha	6.33			
WBST112	South 24 Parganas	Bhangar II	Kulti	6.70	5.50	4.69	4.85
WBST116	South 24 Parganas	Basanti	Narayantala	5.20	4.13	1.93	2.49
WBST118	South 24 Parganas	Sonarpur	Gobindapur	12.01	9.89	10.22	10.45
WBST119	South 24 Parganas	Baruipur	Uttarbagh Ghat	6.05	4.51	4.27	4.6
WBST120	South 24 Parganas	Canning-I	Nalia Khali	6.00	4.87	3.52	4.35
WBST121	South 24 Parganas	Canning-I	Paranikkheko	4.95	3.51	2.03	2.85
WBST123	South 24 Parganas	Budge Budge I	Gobarjuri	10.28	7.05	5.92	6.75
WBST125	South 24 Parganas	Baruipur	Sarberia	7.01	6.79	5.78	6.4
WBST127	South 24 Parganas	Mathurapur II	Companitthek	7.40	8.37	7.64	8.24
WBST128	South 24 Parganas	Baruipur	Tangtala	9.61	9.01	9.92	10.6
WBST129	South 24 Parganas	Kakdwip	Kakdwip	9.18	10.58	10.07	10.8
WBST130	South 24 Parganas	Baruipur	Champahati	10.77		5.26	5.95
WBST131	South 24 Parganas	Basanti	Bhawankhali	5.03		2.29	3.09
WBST132	South 24 Parganas	Bhangar II	Polerhut	6.38		6.39	6.8
WBST133	South 24 Parganas	Kulpi	Nischintapur	7.20	7.58	10.71	11.15
WBST135	South 24 Parganas	Cmc	Dhapa			12.94	13.58
WBST136	South 24 Parganas	Thakurpukur	Joka	9.84		12.99	13.64
WBST137	South 24 Parganas	Baruipur	Phultala		9.10	5.07	5.65
WBST138	South 24 Parganas	Baruipur	Naridana	9.60	6.30	4.93	5.9
WBWD07	Dakshin Dinajpur	Balurghat	Balurghat Pz	6.24	2.45	4.85	5.45
WBWD08B	Dakshin Dinajpur	Kumarganj	Joydebpur	6.82	3.53	3.43	4.67
WBWD11	Uttar Dinajpur	Kaliaganj	Kaliaganj		2.53		
WBWD14	Uttar Dinajpur	Itahar	Durgapur	3.06	3.22	2.02	2.32
WBWD16B	Uttar Dinajpur	Hemtabad	Malan(11/97)	3.49	2.85	2.09	2.64
WBWD18	Uttar Dinajpur	Hemtabad	Hematabad Pz	5.93	3.18	3.03	3.67

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBWD23	Uttar Dinajpur	Itahar	Itahar Pz	4.87	2.02	1.89	2.44
WBWD24	Uttar Dinajpur	Karandighi	Tungidighi	4.70	2.62	2.65	2.87
WBWD26	Uttar Dinajpur	Goalpokhar II	Kanki	3.29	2.32	1.72	2.39
WBWD28	Uttar Dinajpur	Islampur	Islampur Pz	3.42	1.15	2.52	2.51
WBWD29A	Uttar Dinajpur	Chopra	Chopra		2.95		
WBWD30	Dakshin Dinajpur	Kushmandi	Kushmandi Pz	4.18	3.65	2.05	2.14
WBWD32	Dakshin Dinajpur	Balurghat	Patiram		3.20		
WBWD33	Dakshin Dinajpur	Tapan	Jittirhat		2.10	2.58	-0.79
WBWD34	Dakshin Dinajpur	Tapan	Tapan Pz	16.52	3.18	3.91	7.09
WBWD35A	Dakshin Dinajpur	Hilli	Hilli Ps		3.85		
WBWD39A	Dakshin Dinajpur	Tapan	Bharila	8.80	3.17	1.26	2.39
WBWD40A	Uttar Dinajpur	Raiganj	Barakamat	2.61	3.00	1.25	1.82
WBWD42	Uttar Dinajpur	Kaliaganj	Dalimgaon	3.94	1.58	1.74	2.31
WBWD45B	Uttar Dinajpur	Chopra	Molani		3.15		
WBWD47	Uttar Dinajpur	Islampur	Panjipara	3.31	1.30	1.70	2.33
WBWD51A	Dakshin Dinajpur	Bansihari	Joredighi	5.85	2.90		
WBWD52	Dakshin Dinajpur	Kushmundi	Kushmundi	10.61	2.85		
WBWD53	Dakshin Dinajpur	Balurghat	Balurghat	11.93	3.10	4.97	5.69
WBWD54A	Dakshin Dinajpur	Gangarampur	Gangarampur	9.59	5.40	4.55	5.87
WBWD55	Dakshin Dinajpur	Gangarampur	Nayabazar	10.81	4.55		
WBWD56	Dakshin Dinajpur	Hilli	Hilli		5.05		
WBWD58A	Dakshin Dinajpur	Gangarampur	Madnahaar	9.02	3.54	5.62	6.25
WBWD59A	Dakshin Dinajpur	Kumarganj	Samjia		4.20	4.35	-0.81
WBWD60	Dakshin Dinajpur	Bansihari	Buniadpur	12.98	2.93	5.02	6.17
WBWD61	Dakshin Dinajpur	Tapan	Laskarhat (Autina)	20.79	4.40	4.34	8.41
WBWD62	Dakshin Dinajpur	Tapan	Balapur	16.99	4.85	8.18	10.88
WBWD63	Dakshin Dinajpur	Hilli	Trimohini (Lalpur)	8.54	4.00	3.68	4.55
WBWD64	Dakshin Dinajpur	Kushmundi	Kalikamora (Aminpur)	5.51		2.41	2.87
WBWD65	Uttar Dinajpur	Itahar	Baidra	10.73	4.25	3.86	7.58
WBWD66	Uttar Dinajpur	Itahar	Patirajpur	7.53	3.60	3.39	4.47
WBWD67	Uttar Dinajpur	Itahar	Durgapur	3.19	2.00	2.21	2.45
WBWD68	Uttar Dinajpur	Karandighi	Dalkhola (Haripur)		4.20		
WBWD69	Uttar Dinajpur	Raiganj	Karnojora (Raiganj)	7.39	3.35	5.26	5.72
WBWD70	Uttar Dinajpur	Kaliaganj	Baghan	6.35	4.80	3.50	4.34
WBWD71	Uttar Dinajpur	Kaliaganj	Koonar	7.88	1.60	2.62	2.99
WBWD72	Uttar Dinajpur	Kaliaganj	Dhankal	4.67	1.80	1.71	2.14
WBWD73	Uttar Dinajpur	Islampur	Madaripur	5.01	2.35	1.37	2.86
WBWD74	Dakshin Dinajpur	Tapan	Balapur 2	13.78	0.25	2.23	13.17
WBWD75	Dakshin Dinajpur	Tapan	Bharilla	12.59	1.35	1.14	2.62
WBWD76	Dakshin Dinajpur	Tapan	Rampur	2.46	0.95	1.39	2.01
WBWD77	Dakshin Dinajpur	Harirampur	Kismat Kasba	2.58	1.45	1.56	1.88
WBWD78	Dakshin Dinajpur	Bansihari	Daulatpur (Thakur Para)	3.93	1.46		
WBWD79	Dakshin Dinajpur	Bansihari	Patharghata (Panjuri Para)	6.77	1.20	2.65	6.33

WELL NO.	DIST.	BLOCK	VILLAGE	Apr-14	Aug-14	Nov-14	Jan-15
WBWD80	Dakshin Dinajpur	Gangarampur	Thangapara	6.57	2.90	3.59	3.99
WBWD81	Dakshin Dinajpur	Tapan	Dakshin Harsura 1	12.71	2.05	1.35	3.1
WBWD82	Dakshin Dinajpur	Tapan	Dakshin Harsura 2	15.77	2.45	6.58	9.77
WBWD83	Dakshin Dinajpur	Tapan	Balapur 1	18.35	1.05	2.35	4.34
WBWD84	Dakshin Dinajpur	Gangarampur	Shib Bari	4.24	1.97	2.32	2.91
WBWD85	Dakshin Dinajpur	Gangarampur	Madhabpur	8.77	4.45	4.61	5.39
WBWD87	Uttar Dinajpur	Raiganj	Lahanda	5.77	0.55	3.66	4.38
WBWD88	Uttar Dinajpur	Raiganj	Lohagara	6.23	2.70	4.25	4.71
WBWD92	Uttar Dinajpur	Kaliaganj	Kaliaganj	4.58	2.62	2.33	2.9
WBWD93	Uttar Dinajpur	Kaliaganj	Koonar	2.18	0.58	0.85	1.38
WBWD94	Dakshin Dinajpur	Hilli	Hilli	3.43	1.36	1.20	2.38
WBWD95	Dakshin Dinajpur	Hilli	Hilli	3.50	2.84	1.77	1.78
WBWD96	Dakshin Dinajpur	Gangarampur	Nayabazar		3.78	3.65	0.13

CHEMICAL QUALITY DATA OF WEST BENGAL
(Sample collected during Apr, 2014)

(Results are in milligrams per litre; EC in $\mu\text{S/cm}$)

District : North 24 Parganas																
Sl no.	Well no.	Location	EC	PH	HCO ₃	Cl	TH	Ca	Mg	Na	K	F	SO ₄	PO ₄	SiO ₂	Fe
1	WBNT03	Bashirhat	983	8	348	160	340	76	36	48	0.6	0.37	bdl	0.15	5.9	bdl
2	WBNT05A	Ichapur nababganj	1190	7.9	445	142	415	100	40	74	5.5	0.55	5.5	0.44	7.4	bdl
3	WBNT06B	Sodpur	1010	7.2	378	160	380	80	44	69	8.9	0.95	bdl	0.42	11	2.2
4	WBNT08A	Helencha P.S.	636	7.5	354	36	290	76	24	14	0.7	0.79	bdl	bdl	13	1.7
5	WBNT10	Barasat	1190	7.6	500	89	370	58	547	71	0.3	0.61	bdl	bdl	21	bdl
6	WBNT11A	Deganga	648	7.9	360	28	195	10	41	74	0.7	0.34	bdl	bdl	9	bdl
7	WBNT13A	Dakhin Akartala	1110	7.7	403	131	160	42	13	138	1.3	0.5	bdl	bdl	9.4	bdl
8	WBNT14	Sandeshkhali	1020	8.1	476	89	325	54	22	123	1.1	0.48	bdl	bdl	11	bdl
9	WBNT16	Berachapa	850	8	317	110	285	80	21	81	0.8	0.5	bdl	bdl	13	0.36
10	WBNT19	Jadurhati	907	7.7	567	32	305	48	45	69	0.6	0.42	bdl	bdl	7.8	2
11	WBNT20	Gaighata	950	7.9	451	53	360	68	46	31	1.2	bdl	bdl	bdl	15	bdl
12	WBNT21	Chandpara	806	7.6	439	18	365	52	59	12	0.8	0.09	bdl	bdl	17	0.15
13	WBNT22A	Sabaipur more	1440	7.5	470	217	275	32	47	138	1	0.41	bdl	bdl	9.2	1.84
14	WBNT23A	Ganrapota	867	7.8	403	57	250	22	47	71	1	0.13	bdl	bdl	10	0.75
15	WBNT27A	Minakha Bottola	838	7.9	354	46	265	26	49	72	0.1	0.5	bdl	bdl	8.2	0.06
16	WBNT28	Habra	776	7.5	348	39	335	32	62	7.6	0.1	0.43	bdl	0.4	4.3	2.35
17	WBNT29	Bokanda	775	7.8	366	50	300	36	51	31	0.4	0.52	bdl	bdl	6.5	1.5
18	WBNT30	Bishnupur	792	7.9	403	18	300	32	53	23	0.8	0.58	bdl	0.35	11	0.3
19	WBNT32	Bagemari	863	7.6	390	64	165	20	28	104	1	0.05	bdl	0.46	9	bdl
20	WBNT33A	Nawapara	1230	8	366	181	310	26	47	148	2.4	0.39	2.5	0.47	13	0.67
21	WBNT34	Murarisha	500	7.9	677	114	115	10	22	277	0.2	0.61	bdl	1.02	bdl	bdl

22	WBNT35	Bhebia	1420	8.1	500	199	95	24	8.5	176	0.4	0.28	bdl	0.7	2.8	bdl
23	WBNT38	Rajarhat	1910	7.7	683	107	565	114	68	184	1.3	0.66	9.7	0.05	bdl	bdl
24	WBNT39	Haroa	900	7.8	415	43	140	18	11	160	0.9	0.24	bdl	bdl	19	bdl
25	WBNT40	Halisahar	1050	7.9	439	96	490	102	53	35	0.8	0.73	bdl	0.57	21	bdl
26	WBNT47A	Bagaband	942	7.7	427	53	395	76	50	51	1	0.27	bdl	bdl	3.4	bdl
27	WBNT52	Chandpara PZ	805	7.5	415	46	330	78	33	50	0.8	0.66	bdl	bdl	5.2	bdl
28	WBNT57	Aminpur bazar	921	7.6	439	46	385	92	38	27	0.7	0.25	bdl	bdl	5.9	bdl
29	WBNT58	Kishnachandrapur	812	7.9	384	32	330	78	33	24	1.1	0.21	bdl	bdl	bdl	1.11
30	WBNT60	Bishnupur Ghoshpara	914	7.8	372	92	315	78	29	53	0.3	0.53	bdl	0.49	bdl	bdl
31	WBNT63	Chatra	726		305	78	290	72	27	47	0.8	0.49	bdl	bdl	7.8	bdl
32	WBNT66	Kochua	668		281	50	230	38	33	54	1.2	0.41	bdl	bdl	12	2.5
33	WBNT69	Guma	578		336	21	250	44	34	30	1.3	0.34	bdl	bdl	18	0.08
34	WBNT71	Santoshpur	551		262	46	255	48	36	17	0.4	0.5	bdl	bdl	3.1	bdl
35	WBNT72	Ichapur nagerbazar	460		140	60	265	36	18	28	0.4	0.76	bdl	bdl	7.1	bdl
36	WBNT88	Kullagarh	651		305	43	295	74	27	22	0.8	0.11	bdl	bdl	16	bdl
37	WBNT100	Taki(maru bagini)	1020		43	135	305	24	55	108	1	0.52	bdl	bdl	13	bdl
38	WBNT102	Netajipally(Maru Bagini)	625		305	36	310	42	50	18	1.1	0.02	bdl	bdl	24	bdl
39	WBNT108	Ramchandrapur(T/W)	602		323	28	220	24	39	56	1.1	0.05	bdl	bdl	15	bdl
40	WBNT111	Kadambagachi	669		397	43	255	46	34	54	1.1	0.83	bdl	bdl	8.2	bdl
41	WBNT112	Batharia-Baruipara	597		372	28	285	26	53	32	0.9	0.81	bdl	bdl	9.8	bdl
42	WBNT113	Gobordanga	799		409	68	205	24	35	71	1.4	0.5	bdl	bdl	3.1	0.49
43	WBNT114	Chandipur	627		354	36	285	28	52	33	1	0.33	bdl	bdl	bdl	bdl
44	WBNT115	Digberia	678		372	53	280	26	52	46	0.9	0.67	bdl	bdl	bdl	bdl
45	WBNT116	Sendanga	721		360	39	195	28	30	83	0.8	0.56	bdl	bdl	bdl	bdl
46	WBNT117	Rajapur	899		433	99	355	22	73	43	1.1	0.19	bdl	bdl	21	3
47	WBNT118	Jyantipur	753		397	43	345	24	69	8.5	1	0.05	bdl	bdl	5.4	bdl
48	WBNT119	Bongaon	1370		488	220	280	12	61	173	1.2	0.2	bdl	bdl	7.9	0.8
49	WBNT120	Boyra	662		342	46	275	36	45	24	0.6	0.36	bdl	bdl	17	bdl
50	WBNT124	Rongmahal	649		403	60	315	26	61	29	0.8	0.32	bdl	bdl	33	2.6

51	WBNT126	Banipur	740		439	28	280	20	56	72	1	0.15	bdl	bdl	10	1.3
52	WBNT127	Suria	629		305	50	285	28	52	25	0.9	0.3	bdl	bdl	24	bdl
53	WBNT129	Ramchandrapur(mark-II)	635		207	57	265	18	53	42	1	0.53	bdl	bdl	17	bdl
54	WBNT130	Sutia(mark-II)	987		415	107	280	14	60	98	1.2	0.17	bdl	bdl	5.3	bdl
55	WBNT131	KalupurDakshinpara	674		421	25	350	22	72	18	1.1	bdl	bdl	bdl	18	bdl
56	WBNT132	Kansona	516		207	60	250	26	45	12	1.2	0.08	bdl	bdl	14	bdl
57	WBNT133	Gopalnagar	611		403	28	250	20	49	27	0.9	0.07	bdl	bdl	11	bdl
58	WBNT134	Bhandar	584		342	28	280	14	60	8.5	1.1	0.28	bdl	bdl	7.8	bdl
59	WBNT135	Kundipur	616		293	89	270	16	56	8.9	1.1	0.13	bdl	bdl	6.1	bdl
District : Birbhum																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBBB20	Bolpur	820		336	89	280	60	32	62	1.5	2	6.3	0.11	1.5	1.57
2	WBBB36	Baidyanathpur	732		372	36	295	78	24	56	5.1	1.1	2.1	0.69	2.3	3.5
3	WBBB145	Muluk(Goyespur)	686		189	103	225	42	39	51	0.4	bdl	4.5	0.28	4.9	4.92
4	WBBB146	Kakuria	1790		262	430	290	50	39	258	19	1.2	4.1	bdl	1.7	bdl
5	WBBB147	Logata	460		171	53	160	44	12	29	0.5	0.7	9.2	0.18	8.5	5.43
6	WBBB149	Labpur	1070		171	231	400	110	30	45	0.9	0.9	8.1	0.29	9	bdl
7	WBBB148	Sambati	579		299	36	190	46	18	50	0.5	1.05	2.3	0.15	7.6	bdl
8	WBBB47	Santiniketan(Sevapally)	158		49	21	35	10	2.4	18	0.1	0.4	3.5	0.09	11	0.39
9	WBBB155	Bolpur(pwd Dakbangiow)	1330		354	231	345	68	43	141	3.5	0.8	2.2	0.06	5.2	1.41
10	WBBB154	Jamboni	370		98	57	105	22	12.15	20	1	0.6	1.9	bdl	4.6	0.57
11	WBBB156	Ballavpur	407		98	103	85	24	6	68	4.6	1.2	2.3	0.04	7.3	1.81
12	WBBB140	Ballavpur-1	399		195	14	150	36	15	27	0.1	0.8	1.1	0.41	6.5	2.6
13	WBBB165	Ballavpur-2	490		177	60	165	46	12.15	42	0.2	1.2	1	0.38	3.3	0.25
14	WBBB166	Ruppur	526		220	68	145	32	16	46	bdl	0.9	1.2	bdl	5.7	bdl
15	WBBB129	Illambazar	1660		415	217	265	62	27	251	19	1.6	141	0.74	4.9	bdl
16	WBBB150	Bondanda(Prantik)	588		140	117	100	30	61	82	0.8	0.65	bdl	0.11	5.6	bdl
17	WBBB151	Kopai	364		85	71	100	30	61	28	0.7	0.49	bdl	bdl	7.3	bdl
18	WBBB102	Ahemedpur	1390		360	210	280	72	24	185	10	1.3	95	0.34	8.2	bdl

19	WBBB152	Paikpara	514	262	14	165	42	15	44	0.3	1	bdl	bdl	6.7	5.56
20	WBBB07	Sainthia	468	220	36	165	56	6	31	0	1.05	bdl	0.13	9.2	0.68
21	WBBB153	Sainthia(Canal irrigation)	587	275	43	235	78	9.7	41	0.6	1.15	6.4	0.14	8.3	bdl
22	WBBB98	Nimpur	557	232	57	280	50	38	19	3.6	0.5	5.8	0.05	7.5	0.36
23	WBBB22B	Kotasur	209	287	18	60	18	3.6	9.2	0.3	1	1.2	0.04	8.6	0.5
24	WBBB122	Mayureswar	581	293	18	150	36	15	75	0.8	1.4	bdl	0.12	7.1	2.2
25	WBBB43	Tarapur	541	226	11	240	64	19	29	0.6	1.5	bdl	0.11	5.2	bdl
26	WBBB92	Nagora	418	220	7.1	185	50	15	22	0.1	0.5	bdl	0.1	7.9	bdl
27	WBBB91	Nidhia	300	134	50	175	42	17	6.3	0	0.7	bdl	bdl	8.2	bdl
28	WBBB16A	Mitrapur	482	232	11	140	12	27	53	0	0.45	bdl	0.13	6.5	bdl
29	WBBB121	Panchahar	310	177	43	150	32	17	5.8	0	0.65	bdl	0.06	3.4	bdl
30	WBBB126	Murarai	532	244	53	220	78	61	34	0	0.45	bdl	0.05	6.1	bdl
31	WBBB127	Ratanpur	370	214	14	100	32	49	19	0.1	0.5	bdl	bdl	5.9	bdl
32	WBBB15	Palsa	635	244	53	250	58	26	45	0.1	0.75	0.11	8.6	4.4	bdl
33	WBBB90	Abdullapur	605	146	82	230	62	18	35	0.3	0.7	0.06	49	9.2	bdl
34	WBBB89	Chara	570	268	64	200	70	6	34	0.1	0.65	0.24	3.7	12	bdl
35	WBBB106	Margram	522	183	36	200	62	11	33	0	0.7	0.25	43	7.9	bdl
36	WBBB93	Chandpara	320	189	142	115	30	9.7	24	0	1.5	0.06	1.5	11	bdl
37	WBBB138	Shardha	377	183	284	185	36	23	22	0	0.65	0.05	1	5.7	4.1
38	WBBB125	Kurumgram	287	189	1065	125	26	15	11	0	0.8	bdl	4	4.8	0.34
39	WBBB84A	Nasipur	247	159	14	105	30	7.3	17	0.1	0.85	0.27	1.1	7.9	0.07
40	WBBB101	Amlai	918	305	82	300	62	35	87	2.6	0.8	bdl	89	6.7	bdl
41	WBBB04	Nalhathi	2650	433	525	830	164	102	239	7	1.05	0.22	185	8.9	0.18
42	WBBB120	Rampurhat	1230	244	213	320	84	27	112	10	0.55	0.14	98	13	bdl
43	WBBB32	Rampurhat	749	262	107	205	40	26	172	0.2	0.65	0.25	2.3	10	3.33
44	WBBB79	Dhanmara	573	250	57	230	32	36	41	4.1	0.6	0.41	1.9	7.2	3.06
45	WBBB80	Chakmandola	268	73	46	85	10	15	21	1.4	0.55	0.08	0.9	15	0.21
46	WBBB30	Tumboni	431	226	28	205	36	28	20	0.1	0.75	0.06	2.7	3.4	bdl
47	WBBB10A	Narayanpur	99	43	286	50	16	2.4	2.3	0.1	0.6	0.11	0.2	6.9	0.47

48	WBBB81	Kukurdighi	339	134	46	185	34	24	2.8	0	0.9	0.37	bdl	11	0.16
49	WBBB77	Borjlbelpahari	386	85	57	130	26	9.7	28	5.9	0.45	0.41	0.2	9.2	0.14
50	WBBB78	Borjlbelpahari	212	98	18	100	24	9.7	9.2	1	0.4	0.21	5	8.4	bdl
51	WBBB144	Kastagara	1630	360	238	475	90	61	137	6.6	0.6	0.08	175	13	bdl
52	WBBB76	Hastikanda	517	85	99	120	26	13	51	2.9	0.6	0.44	43	10	bdl
53	WBBB75	Bartala	99	49	25	85	30	2.4	0.5	0	0.7	0.11	bdl	16	bdl
54	WBBB74	Damra	487	79	89	150	30	61	44	9.4	0.65	0.05	46	9.9	bdl
55	WBBB73	Damra	884	360	117	240	36	36	92	18	0.7	0.12	3	11	bdl
56	WBBB136	Daraninagar	204	73	7.1	55	10	7.3	7.1	0.6	0.75	0.02	bdl	9.2	0.27
57	WBBB01	Ganpur	162	49	32	50	8	7.3	17	0.5	1.05	bdl	1	8.9	0.4
58	WBBB70	Jhaldanga	189	79	32	75	12	13	4.2	0.9	0.95	0.14	0.6	7.1	0.63
59	WBBB71A	Bataspur	449	73	89	105	26	9.7	42	5.7	0.8	0.34	0.7	6.8	6.47
60	WBBB184	Dighalgram(new)	145	61	21	45	8	6	14	1.7	0.3	0.19	1.3	7.7	bdl
61	WBBB69B	Dighalgram	382	67	85	75	18	7.3	52	0.6	0.45	0.11	0.5	12	bdl
62	WBBB183	Sontsal	590	262	60	220	48	24	31	3	1.35	0.14	1.9	10	5.16
63	WBBB11A	Dorsondhari	447	183	46	180	32	24	30	0	1.45	0.06	2.6	9.1	bdl
64	WBBB178	Patelnagar	1010	348	33	290	96	12.15	70	13	0.7	0.04	94	14	bdl
65	WBBB179	Kumarpur	480	171	57	135	34	12.15	47	0.8	0.5	0.22	6.9	8.4	5.9
66	WBBB182	Lohabazar-2	431	92	110	180	32	24	26	4.6	0.9	0.05	3	7.5	bdl
67	WBBB28A	Mohammadbazar	397	79	75	120	24	16	36	1.1	0.6	0.28	bdl	10	bdl
68	WBBB176	Mohammadbazar-1	408	189	43	150	50	6	28	0.4	0.4	bdl	2	12	0.14
69	WBBB177	Mohammadbazar-2	1100	366	153	315	62	39	94	4.4	0.3	0.35	49	15	bdl
70	WBBB164	Koriddha(chora)	362	24	533	50	12	4.8	60	1.7	0.8	bdl	3.5	5.1	0.85
71	WBBB168	Patharchapri	227	92	36	55	16	3.6	24	1.1	0.9	0.07	bdl	7	0.41
72	WBBB169	Patharchapri	1080	226	174	380	96	34	47	0.5	1.2	0.12	89	9	bdl
73	WBBB02	Chandrapur	2330	750	362	605	150	56	208	31	1.3	1.25	42	15	0.41
74	WBBB27	Bokreswar	664	275	76	125	50	12.15	90	0.8	1.2	bdl	bdl	10	2.7
75	WBBB13A	Rajnagar	1270	153	167	325	86	27	117	2.6	1.1	245	bdl	3.6	bdl
76	WBBB96	Bhaddi	808	116	99	185	52	13	85	4.2	0.95	142	0.3	4	bdl

77	WBBB14	Khyrasol	1130		342	149	350	96	27	90	0.2	1.55	97	0.23	7.9	bdl
78	WBBB134	Mahula	1460		226	220	540	142	45	76	1.3	1.6	242	0.24	8	bdl
79	WBBB135	Gokrul	2930		604	508	715	196	55	325	21	0.8	246	1.83	5.5	3.16
80	WBBB26A	Hetempur	648		189	71	175	40	18	54	1.6	bdl	48	bdl	4.9	0.68
81	WBBB60	Bhurkona	293		55	64	55	12	61	32	0.9	0.75	9	bdl	7.2	bdl
82	WBBB58A	Panuria	1520		372	245	105	60	26	225	26	bdl	101	bdl	3	bdl
83	WBBB57	Singur	589		134	85	80	18	85	92	3.3	1.3	41	bdl	11	5.78
84	WBBB63	Khyrakuri	1280		525	131	265	84	13	169	19	2.1	bdl	0.86	8.3	4.9
85	WBBB64	Sheorakuri	2360		458	67	460	118	40	322	2.9	bdl	690	bdl	7	1.12
86	WBBB66	Joypur	655		159	67	140	30	16	92	13	bdl	43	0.18	12	5.07
87	WBBB161	Hatjanbazar	518		177	959	165	36	18	67	25	bdl	35	0.2	15	0.16
88	WBBB162	Hatjanbazar	604		98	124	145	40	11	96	1.4	bdl	39	bdl	6	0.4
89	WBBB56	Garujora	959		110	178	205	58	15	116	2.2	bdl	146	bdl	2	0.06
90	WBBB160	Ekdala	472		67	131	85	24	6	57	4	1.15	bdl	bdl	6.7	bdl
91	WBBB34	Purandar	582		244	21	220	62	16	34	1.1	bdl	21	bdl	8.1	bdl
92	WBBB111	Gargoria	696		305	533	250	66	21	29	0.7	1.05	15	bdl	12	bdl
93	WBBB141	Bholagaria	598		238	28	165	60	3.6	66	0.6	1.35	54	bdl	9.2	1.4
94	WBBB167	Bholagaria-1	5000		329	1058	1270	400	66	554	3.1	0.8	495	bdl	7.4	0.42
95	WBBB133	Kustigiri	5170		329	1399	2130	648	124	198	1.2	bdl	162	0.1	11	0.13
96	WBBB19	Batkar	1430		378	138	425	102	41	128	1.9	bdl	190	bdl	8.3	0.17
97	WBBB157	Batkar(Big dia)	902		397	71	245	58	22	117	17	bdl	18	1.02	4.5	1.46
98	WBBB53B	Sahapur	932		153	146	110	24	12	161	18	1.15	72	0.3	3.7	0.61
99	WBBB159	Sahapur(Das para)	1120		49	178	265	66	18	126	19	bdl	282	bdl	12	0.11
100	WBBB142	Bonsonka	1160		342	231	225	48	26	110	13	0.95	53	bdl	4.9	bdl
101	WBBB143A	Imadpur	3100		580	508	550	180	24	460	15	bdl	385	0.12	3.7	0.12
102	WBBB12A	Siuri	695		342	25	135	30	15	95	0.5	1.1	bdl	bdl	5.2	bdl
103	WBBB163	Suri(pHED)	1140		329	160	240	64	19	137	38	1.15	92	bdl	8.1	4.07
104	WBBB67B	Chaptala	773		342	60	200	44	22	75	0.8	1.2	bdl	0.26	7.9	0.45
105	WBBB100	Gopalpur	806		329	89	250	68	19	68	1.4	bdl	5	bdl	5.3	0.1

106	WBBB25	Joydebkenduli	557		238	36	115	26	12	72	0.2	bdl	bdl	bdl	4.7	bdl
Districts: East Medinipur																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBMP06	Kolaghat	2650		793	338	470	120	41	361	11	0.91	bdl	189	15	bdl
2	WBMP51	Potashpur	749		281	36	255	70	19	44	0.9	0.85	bdl	95	12	0.61
3	WBMP98	DakhinAnukhagram	793		287	25	200	52	17	76	0.8	0.83	bdl	99	13	4.24
4	WBMP113	Mangla maro	896		348	64	200	50	18	78	1.2	0.84	0.87	33	11	2.41
5	WBMP118	Kolaghat	104		31	21	75	24	3.6	16	0.3	0.3	bdl	3	9	not collected
6	WBMP152	Dharamguri	1110		488	57	185	56	11	163	1	0.56	bdl	97	9	1.1
7	WBMP153	Paniparul	721		317	25	190	64	7.3	64	0.7	9.5	bdl	49	1.7	bdl
8	WBMP154	Kudi	555		189	11	155	56	3.6	47	0.6	0.81	0.1	73	7.9	0.62
9	WBMP156	Kishorepur	159		18	32	25	6	2.4	28	11	0.7	bdl	bdl	8	1.45
10	WBMP175	Horkhali	638		214	82	205	42	24	18	0.4	0.72	0.11	20	18	0.89
Districts: West Medinipur																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
9	WBMP07	Dhadika	827		427	11	155	38	15	112	1.1	0.82	0.07	25	11	bdl
10	WBMP08	Garbeta	2140		451	444	245	70	17	188	1.3	0.85	1.26	95	13	bdl
11	WBMP11	Dherua	167		61	53	70	20	4.8	5.9	0.7	0.84	bdl	bdl	14	3.7
12	WBMP12A	Rashmonal	157		55	18	60	16	4.8	2.8	0.5	0.83	bdl	bdl	11	bdl
13	WBMP13	Chichira	463		244	18	200	50	18	11	1.7	0.81	bdl	7	16	0.72
14	WBMP14	Gopiballavpur	243		85	11	110	34	6	0.5	0.1	0.85	bdl	13	17	1
15	WBMP15	Medinipur	553		268	18	260	64	24	8	1.8	0.87	0.89	5	19	bdl
16	WBMP29	Silda	647		268	53	200	60	12.15	51	2.2	0.81	bdl	46	10	0.64
17	WBMP33	KanThra	235		104	7.1	90	20	9.7	3.5	0.7	0.85	bdl	15	12	4.5
18	WBMP40A	Keshpur	1150		183	220	165	50	9.7	163	9.1	0.83	bdl	49	3.8	bdl
19	WBMP41	Godapiasal	432		140	92	175	50	12.15	30	2.4	0.81	bdl	bdl	5	bdl
20	WBMP44	Chondrakona road	609		110	124	180	50	13	6.3	1	0.82	bdl	48	12	0.13

21	WBMP45A	Raskunda	129		43	21	35	8	3.6	0.7	0.1	bdl	bdl	bdl	7	bdl
22	WBMP46	Binpur	399		122	36	110	24	12.15	35	3.3	bdl	bdl	bdl	11	0.78
23	WBMP47	Gidhni	464		85	60	115	26	12.15	45	1.6	bdl	bdl	21	14	bdl
24	WBMP48	Keshiary	477		232	18	145	36	13	25	1.2	bdl	bdl	bdl	12	0.39
25	WBMP52	Dahijuri	689		177	71	190	50	16	46	6.5	bdl	bdl	39	15	0.36
26	WBMP91	Topsia	1130		366	160	295	70	29	105	0.4	bdl	bdl	79	17	0.42
27	WBMP92	Beliaberia	994		348	100	275	72	23	79	3.9	1.3	bdl	49	13	0.13
28	WBMP93	Kultikri	525		232	11	150	40	12.15	41	1.1	0.9	bdl	43	15	1
29	WBMP94	Sankrail	291		140	7.1	105	30	7.3	12	0.6	0.8	bdl	bdl	16	3.46
30	WBMP95	Keshpur	1370		500	132	250	70	18	180	20	1.1	bdl	49	19	bdl
31	WBMP97	Monoharpur	795		275	43	215	58	17	63	1	bdl	bdl	90	17	0.02
32	WBMP101	Khanduri	516		275	46	195	56	13	27	0.3	bdl	bdl	bdl	19	4.99
33	WBMP102A	Temothani	763		317	53	150	40	12.15	84	0.2	1.3	bdl	bdl	12	0.61
34	WBMP103	Balichak	656		232	78	280	70	13	23	0.1	1.2	bdl	bdl	17	bdl
35	WBMP104	Murusthi	729		366	28	145	30	17	94	1	0.8	bdl	26	16	0.99
36	WBMP107	Khukurdaha	796		287	71	170	40	17	93	0.9	1.1	bdl	29	7	0.03
37	WBMP114	Mohonpur	213		104	14	90	24	7.3	7.6	0.2	0.75	bdl	bdl	13	0.22
38	WBMP115	Sankara	372		171	18	115	38	4.8	18	0.5	0.65	bdl	9	12	bdl
39	WBMP127	Harda	439		189	43	135	36	11	26	0.2	0.9	bdl	32	13	0.76
40	WBMP128	Chondrakona (dharampur)	429		238	28	100	32	4.8	48	0.3	1	bdl	4	11	0.84
41	WBMP129	Kheput(Gopiganj)	840		214	114	150	40	12.15	108	1.4	0.85	bdl	42	10	0.35
42	WBMP130	Sonakhali	443		122	82	190	56	12.15	45	2.6	0.5	bdl	bdl	6	1.94
43	WBMP131	Panchgheria	821		366	28	95	34	2.4	144	0.8	1	bdl	21	14	0.61
44	WBMP132	Katan	246		92	28	80	24	4.8	25	0.5	0.5	bdl	bdl	10	bdl
45	WBMP135	Jhargram	119		55	11	50	12	4.8	1.9	0.3	0.45	bdl	bdl	10	0.82
46	WBMP136	Muohi bund	62		37	7.1	20	4	2.4	2.2	0.2	0.35	bdl	bdl	6.3	0.29
47	WBMP139	Keshpur	680		305	53	165	46	12.15	74	0.3	0.55	bdl	15	14	bdl
48	WBMP141	Sonakhali	833		311	46	200	50	18	60	0.6	0.75	bdl	33	16	1.94
49	WBMP158	Shaldanga	306		104	36	100	20	12.15	28	1.1	0.55	bdl	19	14	1.45

50	WBMP161	Manickchak	666		226	71	225	70	12.15	43	4.6	0.5	bdl	42	2.3	bdl
51	WBMP162	Khemasuli	535		214	89	135	30	15	42	0.7	0.35	bdl	bdl	13	0.15
52	WBMP164	Choti tangra	746		323	96	150	44	9.7	92	1.7	0.4	bdl	5	18	bdl
53	WBMP165	Jamir ora	499		140	71	155	52	6	20	3.9	0.32	bdl	7	11	0.16
54	WBMP166	Kousalya	1030		214	163	240	48	29	115	6	43	bdl	89	16	bdl
55	WBMP167	Raskunda	343		79	50	90	22	8.5	35	0.2	0.25	bdl	41	9.7	0.05
56	WBMP168	Shamnagar(Radhakrisnapur)	218		43	36	60	14	6	22	0.9	0.34	bdl	bdl	5.7	0.11
57	WBMP169	Andhar nayan	566		128	71	145	44	8.5	65	2.9	bdl	bdl	33	5.3	bdl
58	WBMP172	Lenga mara	439		85	107	110	34	6	50	0.7	0.72	bdl	bdl	6.6	1.48
59	WBMP173	Pathar huri	1060		390	117	235	54	24	108	6.7	0.5	bdl	21	7	0.06
60	WBMP174	Hatigeria	1130		336	174	245	58	24	113	4.8	0.65	bdl	48	11	0.05
District: Murshidabad																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBMB06A	Kandi dug	1630	7.6	519	149	340	102	21	225	6	1.5	0.38	164	5.4	0.32
2	WBMB10B	Jangipur	1000	7.9	421	64	405	126	22	42	1.2	0.8	0.19	97	8.3	4.05
3	WBMB11A	Jalangi	935	7.7	354	103	310	64	36	39	1.8	0.85	bdl	45	2.2	0.03
4	WBMB12	Hursi	2070	8.1	677	242	470	104	51	102	28	1.05	0.52	93	11	0.53
5	WBMB13C	Daulatabad	1030	8	378	124	375	82	41	72	2	1	bdl	46	9.7	1.89
6	WBMB15A	Sagarpara (kalitala)	1590	7.9	567	188	470	158	18	110	3.9	1.1	0.28	21	15	0.36
7	WBMB33A	Begunbari	2770	7.8	708	416	630	174	47	314	3	1	bdl	182	10	3.5
8	WBMB40	Raghunathganj	1650	7.9	476	153	310	80	27	209	1.7	1.3	bdl	144	5	0.29
9	WBMB47	Ramchandramoti	1000	8	354	135	410	106	35	27	1.6	0.8	bdl	41	6.7	0.98
10	WBMB55	Notun malancha	848	8.1	268	533	335	94	24	35	0.7	0.65	bdl	97	13	3
11	WBMB56	Ahiran	1040	8.2	329	889	300	78	26	41	1.1	1.2	bdl	102	15	2.44
12	WBMB59	Putimarimore	1190	7.9	476	960	340	106	18	69	1.1	1.3	bdl	43	2.9	2.37
13	WBMB61A	Jorpukuria	862	7.8	403	462	230	50	26	67	0.4	1.45	bdl	45	8.2	3.52
14	WBMB65A	Puratan malancha	772	8.1	390	25	330	88	27	45	0.4	1	bdl	15	9.8	bdl
15	WBMB69A	Khapur	1480	7.6	847	124	485	130	39	97	1.4	1.45	0.22	5	12	4.93
16	WBMB70B	Gangenda	1000	7.5	336	171	290	64	32	93	3.4	1.3	0.62	6	1	1.94

17	WBMB73	Mirjapur	653	7.9	336	32	245	50	29	25	0.6	1	0.18	2	3.6	1.7
18	WBMB74	Piprakhali	780	7.8	375	92	280	72	24	41	0.9	0.9	0.54	13	18	4.9
19	WBMB75A	Chandipur	1110	8	348	213	400	130	18	46	0.7	1.3	bdl	9	bdl	bdl
20	WBMB76	Chowa	733	7.9	238	132	235	54	24	42	1.1	0.95	bdl	1.5	27	0.16
21	WBMB79	Ranjitpara	865	7.8	311	107	300	60	36	38	0.8	0.9	0.28	1.9	bdl	2.5
22	WBMB83	Bakigram(Hursh)	748	7.9	220	117	265	44	38	35	1.3	0.8	bdl	24	8.1	3.06
23	WBMB84A	Kuptala	1390	7.6	476	210	500	128	44	65	2	0.75	bdl	11	bdl	0.56
24	WBMB88A	Mirjapur jain	884	7.5	329	107	350	80	36	50	0.5	1.3	bdl	7	7	3.7
25	WBMB89	Teghoria Rampura	813	7.9	317	107	300	78	26	45	0.6	1.7	bdl	9	3	3.4
26	WBMB91	Saidpur	719	8	250	114	315	86	24	19	1.3	0.7	bdl	12	5	3.3
27	WBMB92	Rejinagar	574	7.7	153	107	250	60	24	8	0.8	bdl	bdl	5	9	bdl
28	WBMB95	Rajapur	496	7.8	238	28	170	28	24	23	0.2	1	bdl	11	13	3.9
29	WBMB96	Jibanti	555	7.9	281	7.1	210	44	24	26	0.4	0.98	bdl	3	14	5.36
30	WBMB97A	Purandarpur	1320	8.1	580	142	220	62	16	187	0.2	1.6	bdl	12	6.7	0.19
31	WBMB98	Sherpur	493	7.4	171	43	145	30	17	28	3	0.8	0.21	4	3.2	0.37
32	WBMB99A	Panchgram(Nabagram)	447	7.5	195	64	150	52	16	25	3.1	0.31	0.14	bdl	8.6	1.08
33	WBMB100	Mahadipur	571	7.7	244	68	175	30	24	44	2.9	0.12	bdl	bdl	4.9	1.84
34	WBMB101	Barala	487	7.6	171	64	195	48	18	23	3.1	0.25	bdl	bdl	3.6	3.55
35	WBMB102A	Manigram	598	7.5	195	89	130	32	12.15	47	3.1	bdl	bdl	bdl	9.9	2
36	WBMB150	Saktipur	782	7.9	183	153	225	66	15	49	3.2	0.25	0.11	13	11	4.7
37	WBMB152	Raichandpur	1010	8	354	167	380	98	33	42	2.9	bdl	bdl	6	bdl	3.68
38	WBMB154	Swarupnagar	2110	7.3	1043	153	305	80	26	350	3.1	0.85	bdl	bdl	bdl	1.85
39	WBMB155	Ranagram	722	8	305	78	240	70	16	52	3	bdl	bdl	bdl	3.1	0.74
40	WBMB159	Salar	679	8.1	250	89	210	58	16	43	3.3	0.27	bdl	bdl	4	1.34
41	WBMB160	Dakhin khondagram	557	8	201	53	195	50	17	21	4.3	bdl	bdl	5	12	4.09
42	WBMB162	Basabari	616	7.9	299	60	305	98	15	12	2.6	0.22	bdl	4	bdl	0.68
43	WBMB163	Bazarsou	869	7.8	427	46	255	62	24	30	8	0.15	bdl	2	2.1	3.12
44	WBMB164	Lohadaha	820	7.7	451	25	210	64	12.15	94	3.3	0.14	bdl	bdl	3.2	3.55
45	WBMB165	Amta	853	7.9	427	89	165	42	15	115	4	bdl	0.64	12	9.1	4.18

46	WBMB166	Kashipur	569	8	220	53	40	10	3.6	4.9	2.1	bdl	0.2	bdl	3.2	1.44
47	WBMB167	Nasipur	965	8.1	519	36	335	82	26	2.7	3.1	0.25	bdl	bdl	8.2	1.07
48	WBMB168	Sialmara	604	7.9	293	18	175	54	9.7	69	8.9	bdl	bdl	bdl	6.4	1.24
49	WBMB169	Kalokhali	701	7.5	256	89	230	52	24	56	3	bdl	bdl	14	7.2	2.96
District: Maldah																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBMD01A	Nimsarai	653	7.9	238	46	230	38	33	22	0.2	0.25	bdl	51	6.2	2.7
2	WBMD02	Manickchak	482	7.6	214	26	170	34	21	24	1.6	bdl	bdl	29	4.5	1.56
3	WBMD05A	Tulsihata	1350	7.4	254	135	360	76	41	118	7.5	0.2	0.72	193	8.4	2.25
4	WBMD06	Deotala	658	8	293	25	210	72	7.3	43	0.2	1.2	1	38	10	0.82
5	WBMD07C	Bamongola	2001	7.9	262	28	665	108	96	165	0.3	0.3	bdl	720	6.5	0.4
6	WBMD08A	Kaliachak	1158	7.6	390	185	260	20	51	100	22	bdl	bdl	9	6.1	bdl
7	WBMD09B	Battaly	818	8.1	287	53	325	34	58	35	2.1	bdl	bdl	95	3.6	bdl
8	WBMD11	Mochia	796	7.6	458	14	160	20	27	94	0.9	1.25	bdl	bdl	3.9	bdl
9	WBMD12	Bholanathpur	1960	7.6	390	164	415	30	83	96	29	bdl	bdl	417	8.3	0.63
10	WBMD13A	Sujapur	610	7.8	238	14	215	16	43	38	0.6	bdl	bdl	87	10	1.76
11	WBMD14	Malda town	771	7.9	372	14	325	40	55	20	1.2	bdl	bdl	25	6.2	bdl
12	WBMD15	Masaldighi	1280	8	299	174	435	40	81	93	0.4	0.22	bdl	144	9.5	0.08
13	WBMD16A	Pandua	1150	8.1	293	128	200	20	36	142	1.8	bdl	1	149	8	0.1
14	WBMD17A	Ratua	861	7.9	189	960	300	60	36	49	3.2	bdl	bdl	38	11	0.13
15	WBMD22	Gajol	878	8.1	262	82	290	30	52	58	0.4	bdl	1	4.3	8.9	0.1
16	WBMD24	Agampur	1360	8.1	323	142	385	70	51	108	1.8	bdl	bdl	192	5.6	bdl
17	WBMD27	Makull	1410	8	268	213	310	64	24	182	3.3	bdl	195	0.03	5.9	bdl
18	WBMD29	Milky	1870	8.1	275	295	455	126	34	203	0.2	0.71	528	0.09	3.9	2.28
19	WBMD31A	Begamganj	694	7.9	317	28	235	44	30	22	1.3	bdl	29	bdl	bdl	1.13
20	WBMD32A	Shamsi	486	7.8	207	25	225	60	18	1.5	1.5	bdl	32	bdl	6	0.62
21	WBMD36	Ranikamat	445	8	171	14	130	44	4.9	45	1.9	0.9	55	bdl	9.4	0.19
22	WBMD37B	Debipur	605	7.7	262	11	135	32	13	61	0.2	0.75	68	bdl	12	bdl
23	WBMD40	Tulsihata	1110	7.8	415	132	315	62	39	119	3.4	bdl	49	0.21	9.9	bdl

24	WBMD47	17mile	489	8	171	50	140	28	17	28	1.8	bdl	15	0.07	3.5	bdl
25	WBMD49	16mile	607	7.9	189	21	210	76	5	47	1.1	bdl	63	1	7.5	1.24
26	WBMD51	Kashimpur	592	8.1	262	18	225	52	23	23	1.2	bdl	9	bdl	9.2	bdl
27	WBMD58	Birnagar(1)	898	8.1	244	78	205	54	17	45	13	0.75	87	bdl	5.3	bdl
28	WBMD59	Birnagar(2)	2900	7.5	817	260	835	208	77	298	38	bdl	385	bdl	2.9	bdl
29	WBMD60	Khoschandpur	2620	7.7	580	267	320	96	19	166	37	bdl	435	bdl	4.6	bdl
30	WBMD61	Puratan pataldanga	2080	7.9	409	178	445	90	523	131	12	bdl	465	bdl	8	bdl
31	WBMD62	Choto mohanpara(1)	1280	8	287	117	335	126	4.8	119	9.4	bdl	193	bdl	5.1	bdl
32	WBMD63	Choto mohanpara(2)	1890	7.7	360	196	410	84	49	234	7.8	bdl	332	0.02	3.9	bdl
33	WBMD64	Choto mohanpara(3)	1230	7.9	354	36	330	110	13	118	6.2	bdl	336	0.03	4.3	bdl
34	WBMD65	Choto mohanpara(4)	1150	8.1	397	114	265	70	22	74	6.2	bdl	98	bdl	8.1	bdl
35	WBMD66	Mohana(1)	1220	8.2	605	107	350	88	32	86	6.3	bdl	190	bdl	9.2	bdl
36	WBMD67	Mohana(2)	377	8	122	46	115	26	2.4	29	0.8	bdl	12	0.08	8.9	bdl
37	WBMD68	Mohana(3)	1540	7.6	409	110	510	142	38	113	22	0.2	235	0.09	6.7	bdl
38	WBMD69	Mohana(4)	1310	7.9	653	92	490	130	40	71	11	bdl	18	bdl	5.6	bdl
39	WBMD70	Begamganj	205	7.8	104	14	100	30	6	185	1.3	bdl	9	bdl	3.3	0.41
40	WBMD71	Ratanpurhat(shamsi)	1850	7.5	738	231	525	124	52	31	51	1.5	2	bdl	4.9	bdl
41	WBMD73	Matal	727	7.8	281	57	210	60	15	47	5.3	0.3	5	bdl	12	bdl
42	WBMD76	Pirgai	573	8	238	53	170	50	11	24	1	0.25	bdl	bdl	8.7	0.04
43	WBMD78	Jhinjhinpukur	481	8.1	226	32	155	26	21	35	0.3	bdl	48	bdl	6.3	0.18
44	WBMD79	Kokabirni tajpur	638	7.9	244	46	210	80	2.4	38	2.2	0.7	32	bdl	2.2	bdl
45	WBMD80	Ghoksol	685	7.6	275	53	225	52	23	38	2	0.55	bdl	bdl	8.7	bdl
46	WBMD81	Adina	300	7.6	134	21	100	36	2.4	14	0.3	0.15	bdl	bdl	15	bdl
47	WBMD82	Jadupur	946	8.1	238	181	3510	108	19	44	1.6	0.65	10	0.08	3.2	bdl
48	WBMD83	Kaliachawk	1070	8.1	220	171	410	92	44	45	1	0.35	96	0.04	4.9	0.31
49	WBMD85	Alha	1270	7.6	384	139	475	80	55	78	5	0.65	99	1.01	8.5	0.82
50	WBMD86	Paikpara	1470	7.5	340	217	430	132	24	138	1	0.12	150	bdl	2.3	bdl
51	WBMD87	Charkadanga	554	7.9	173	57	205	40	26	26	1	0.7	26	bdl	7.1	0.17
52	WBMD88	Nelagola	481	7.5	177	25	175	34	22	30	0.2	0.75	23	bdl	5.4	0.07

District: Uttar Dinajpur																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBWD14	Durgapur	1040	8.1	372	124	395	56	62	53	9.1	0.5	5	bdl	2.5	1.83
2	WBWD24	Tunidighi	720	7.9	232	100	305	80	26	32	4.1	0.3	48	bdl	4.4	1.15
3	WBWD26	Kanki	129	8	110	18	65	20	3.6	6.9	0.4	0.2	bdl	bdl	8.3	0.72
4	WBWD40A	Barakamat	580	7.9	55	64	150	36	15	41	6.4	0.15	124	bdl	7.1	0.86
5	WBWD47	Panjipara	507	7.7	238	25	205	60	13	23	6.3	0.7	47	bdl	6.9	1.24
7	WBWD87	Lahanda	143	7.4	92	18	40	4	7.3	7.8	9.8	bdl	bdl	0.03	4.3	0.28
8	WBWD89	Lohagara	129	7.9	85	11	55	20	1.2	9.4	1	bdl	bdl	bdl	3.9	2.24
9	WBWD90	Koliadongri	153	7.8	98	7	60	38	3.6	10	1.1	bdl	bdl	bdl	2.1	0.25
10	WBWD91	Suhasganj	276	7.9	165	18	50	12	4.8	37	1.3	bdl	bdl	0.05	8.9	1.16
11	WBWD92	Kaliaganj	168	7.8	73	18	75	18	7.3	8.4	1.4	bdl	bdl	0.07	7	bdl
12	WBWD93	Koonar	1250	8.1	31	171	260	76	17	138	23	0.1	0.1	bdl	11	0.37
District: Dakshin Dinajpur																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
6	WBWD79	Madaripur	589	7.5	165	71	160	40	15	49	2.5	bdl	7	bdl	5.1	3
13	new well	Gaisal	247	8	79	25	65	16	6	27	4.7	bdl	bdl	0.09	3.4	0.34
14	WBWD08A	Sundarpur	4850	8.1	49	1244	1300	208	189	22	4.8	0.15	0.15	bdl	4.2	bdl
15	WBWD35A	Hillip.s.	328	7.6	165	25	145	14	15	8.4	0.7	bdl	0.8	bdl	8.9	bdl
16	WBWD39A	Bharila	803	7.4	134	164	230	36	34	92	3.3	bdl	0.25	bdl	7.6	0.96
17	WBWD51A	Joredighi	334	8.1	207	36	50	14	3.6	47	1.8	0.8	bdl	bdl	6.4	0.41
18	WBWD52	Kusmundi	234	7.9	128	7.1	70	10	11	14	1.8	0.25	bdl	bdl	3.9	1.45
19	WBWD56	Teaere	209	7.8	122	18	65	14	7.3	8.2	0.9	bdl	bdl	bdl	8.1	bdl
20	WBWD58A	Madnahr	943	7.6	183	188	280	72	24	42	1.5	bdl	bdl	bdl	7	bdl
21	WBWD59A	Samjia	233	7.8	67	43	85	14	12.15	12	1.8	bdl	bdl	bdl	4.5	bdl
22	WBWD76	Rampur	755	7.9	43	25	215	40	40	69	1.2	bdl	bdl	bdl	6.2	bdl
23	WBWD77	Kismat kasba	661	7	293	92	210	44	24	43	2.1	bdl	bdl	bdl	3	bdl

24	WBWD80	Thangapara	1070	0.6	195	178	310	72	32	63	2.7	bdl	bdl	bdl	5.8	bdl
25	WBWD81	Dakhin harsura	433	7.9	244	14	186	56	13	19	1.6	0.4	bdl	bdl	8.2	2.5
26	WBWD84	Shib bari	594	7.8	232	18	190	20	34	39	1.6	bdl	18	bdl	7.1	bdl
27	WBWD85	Madhabpur	962	7.7	226	224	360	90	33	37	1.2	1	bdl	0.09	6.5	1.46
28	WBWD94	Hilli	450	7.6	256	7.1	105	20	13	50	14	0.75	bdl	0.07	5.1	bdl
29	WBWD96	Nayabazar	840	7.8	366	103	275	54	34	40	1.9	bdl	bdl	0.08	6	2.16
30	WBWD83	Bakpur	554	8	287	14	150	34	16	51	3.7	bdl	bdl	0.05	9.2	bdl
District : Nadia																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBND01	Palassey	1696	7.9	177	444	400	120	24	176	12	bdl	43	0.1	9	bdl
2	WBND03	Karimpur	765	7.8	244	89	250	70	18	36	16	bdl	15	0.05	7	bdl
3	WBND04D	Palassey para	554	7.7	281	28	235	64	18	11	12	bdl	11	0.2	11	bdl
4	WBND07	Nabadwip ghat	1090	7.9	256	121	295	62	34	69	18	bdl	92	bdl	13	bdl
5	WBND08	Nabadwip town	1260	7.6	244	128	335	94	24	99	10	bdl	199	bdl	9	bdl
6	WBND09	Mayapur	1160	8	409	89	390	106	30	68	24	bdl	98	bdl	7	bdl
7	WBND10A	Katwaghat	1180	7.9	299	167	385	110	27	98	32	bdl	49	bdl	2.5	bdl
8	WBND11	Pairadanga	1150	7.7	305	224	300	78	36	108	39	bdl	17	bdl	7.9	bdl
9	WBND12	Bahadurpur	699	7.6	268	68	325	70	24	5.8	39	bdl	bdl	0.8	8	bdl
10	WBND13C	Govindpur	624	8.1	305	28	200	64	18	19	43	bdl	5	bdl	2.2	bdl
11	WBND17	Nokari	1490	7.9	384	242	485	110	51	99	55	0.12	56	bdl	7.8	0.06
12	WBND22	Uttarkenchuadanga	920	8	360	82	305	80	26	68	43	bdl	42	bdl	11	0.83
13	WBND24	Narayanpur	847	7.6	384	43	295	50	41	45	56	bdl	14	bdl	15	0.09
14	WBND29B	Ulasi	729	7.7	311	32	315	64	38	6.2	65	bdl	39	bdl	7	0.81
15	WBND31A	Mahisbathan	1210	7.8	360	160	365	84	38	96	65	bdl	78	0.1	6.5	0.16
16	WBND34C	Muragacha	1040	7.7	421	68	385	88	40	25	69	bdl	99	0.2	7	0.32
17	WBND35	Badkulla	1020	7.9	464	64	295	70	29	198	130	bdl	6	0.09	16	bdl
18	WBND36	Dignagar	1880	7.6	336	312	465	126	36	99	75	bdl	93	1	9	bdl
19	WBND50	Aranghata	784	8.1	348	21	315	82	28	6.1	84	bdl	50	bdl	15	bdl
20	WBND56	Shyamnagar	682	8	299	25	275	70	24	14	83	bdl	9	bdl	7	2.1

Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBBM031	Gopalpur	2114	7.9	580	196	410	122	26	276	12	0.24	288			bdl
2	WBBM17A	Ajhapur	1160	7.8	317	195	175	42	17	161	17	0.3	29			0.96
3	WBBM081	Amra	1610	7.7	372	128	245	70	17	253	8	1.6	291			bdl
4	WBBM081	Amirpur	398	7.1	153	32	85	24	6	7	0.1	bdl	15			0.68
5	WBBM002	Piala	291	8.1	67	18	145	24	8.5	7	0.1	bdl	62			0.36
6	WBBM038	Bhiringi	448	7.6	134	36	190	48	17	32	9	0.8	58			0.29
7	WBBM188	Banagram	1580	7.7	256	235	345	70	41	205	14	0.7	240			bdl
8	WBBM179	Gopalmath	1140	7.8	220	100	330	78	30	138	8	0.4	245			bdl
7	WBBM119	andal	1580	8	214	164	420	102	40	184	5	bdl	338			bdl
8	WBBM110	Dakhin khanda	2160	8.1	354	178	425	118	44	299	21	0.4	485			bdl
9	WBBM177	Gaighata	1110	7.8	159	121	260	60	27	140	17	0.15	243			bdl
10	WBBM37	Pandabeswar	1170	7.7	146	142	320	106	13	127	3	1.2	254			bdl
11	WBBM115	Ikra	620	7.6	201	25	195	40	23	144	5.1	0.75	107			0.22
12	WBBM112	Damodarapur	1760	7.4	305	178	525	126	15	163	3.2	1.4	365			0.45
13	WBBM113	Mondalpur	2010	7.5	439	199	450	110	43	253	6.7	0.45	442			bdl
14	WBBM185	North Avenue	910	7.9	153	260	225	42	29	92	13	0.35	13			1.75
15	WBBM178	Andalgram	1160	7.9	323	71	460	118	40	55	3.5	0.9	206			bdl
16	WBBM189	Diganta Andar	3070	7.6	116	729	510	102	62	460	7	bdl	384			bdl
17	WBBM1174	Bibuisal	602	7.8	61	39	190	40	22	58	0.2	1.35	144			bdl
18	WBBM175	Raniganj	4540	7.4	342	1013	600	140	61	759	0.9	0.8	528			0.59
21	WBBM158	Satgram	922	7.2	262	75	240	68	17	115	4	0.12	144			0.32
22	WBBM111A	Bogra	837	7.6	275	71	175	50	12.15	94	2.3	0.1	94			0.48
19	WBBM171	Dhadhika	1190	7.9	226	85	215	60	16	173	2.3	0.45	278			0.48
24	WBBM170	Kanyapur	464	7.5	214	36	130	36	9.7	58	0.11	bdl	14			0.1
20	WBBM173	Burnpur	1720	7.8	250	152	410	102	38	207	8.1	1.45	432			0.34
21	WBBM151	Hirapur	1060	8.1	305	75	285	74	24	113	3.9	0.54	168			0.38
22	WBBM169	Asansol	1230	8	244	171	255	60	26	166	0.42	0.75	165			0.5
28	WBBM12	Ethora	1900	7.9	695	210	495	138	36	207	0.46	0.31	197			bdl

29	WBBM69	Kultora	987	7.7	397	57	265	76	18	92	0.13	0.22	83			bdl
23	WBBM172	Kulti	770	8.1	238	68	200	50	18	85	1.5	0.22	91			bdl
31	WBBM202	Borakor	1460	7.6	244	302	225	74	9.7	225	17	0.23	119			0.54
32	WBBM47	Salanpur	1170	7.5	201	199	310	102	13	115	1	bdl	98			0.55
24	WBBM191	Chittaranjan	832	7.9	275	50	225	50	23	87	0.3	1.15	120			bdl
25	WBBM192	Samdi	880	8	195	82	200	40	24	110	4.5	0.95	158			bdl
26	WBBM121	Kalla	930	7.5	171	114	280	52	36	105	11	0.5	170			bdl
27	WBBM102	Durgapur Barrage	470	7.6	140	25	145	40	11	41	2.3	0.35	84			1.11
28	WBBM74	Desbandhu nagar	1080	7.9	226	139	250	62	23	133	7.1	0.3	149			1.6
29	WBBM157	Kuldiha	766	8.1	61	139	215	46	24	76	2.3	bdl	130			1.07
30	WBBM06	Basudha	508	8.2	104	71	120	122	46	60	0.25	bdl	62			1.16
31	WBBM181	Damra	370	7.9	92	71	100	20	12.15	39	0.31	0.1	168			1.13
32	WBBM184	Kanksa	115	7.6	37	36	40	8	4.86	16	bdl	bdl	bdl			0.98
33	WBBM104	Silampur	1600	7.7	390	89	435	110	39	168	7.5	0.4	336			1.53
34	WBBM165	Burdwan	1430	7.9	409	132	395	88	43	149	12	0.55	187			0.51
35	WBBM19A	Khejurhati	590	7.8	116	85	160	36	17	124	8.9	0.25	206			0.46
45	WBBM30	Metedanga	368	8	134	14	115	46	3.7	25	0.13	0.21	65			0.46
46	WBBM138	Bulbulchandi	361	7.4	153	18	110	24	12.15	21	0.4	0.1	10			0.78
47	WBBM141A	Borpur	473	7.5	189	28	150	36	15	67	0.21	0.25	8			0.9
36	WBBM155	Berugram	684	8.1	684	226	195	48	18	67	0.21	0.25	91			0.9
49	WBBM123A	Koichor	574	7.9	226	25	185	50	26	7	bdl	0.5	14			0.87
37	WBBM120	Nandigram	579	8	579	262	160	42	13	55	0.4	0.5	38			0.87
51	WBBM133	Dainhat	1220	7.4	397	100	255	42	13	135	14	0.21	16			bdl
38	WBBM133	Hatmore gram	573	8.1	573	146	195	50	17	54	1.6	0.12	67			5.52
53	WBBM156	Raipur	2090	7.4	451	348	465	50	17	235	34	bdl	99			5.52
39	WBBM107	Singarkone	1720	7.9	1720	519	550	140	49	138	7.4	0.29	106			10
40	WBBM106	Bandebaz	1020	7.7	1020	323	265	66	24	113	3.9	0.24	134			1.17
56	WBBM137	Baradhamas	547	7.4	214	14	120	36	80	69	13	0.16	46			1.14
57	WBBM105	Dakhin radhakantapur	1620	7.9	403	302	435	138	22	48	0.52	0.12	49			0.52

41	WBBM136	Jamna	604	8	604	220	195	48	18	48	0.52	0.12	86			0.69
42	WBBM135A	Maldanga	566	7.8	566	220	205	42	24	25	0.22	0.15	53			0.65
43	WBBM118	Chupi	502	7.7	502	244	195	78	24	26	0.3	0.21	34			0.48
44	WBBM119	Chakbangoria	470	8.1	195	36	180	48	15	25	0.1	0.15	0.15			0.88
62	WBBM97B	Sanko	517	7.8	214	60	175	48	13	45	0.22	bdl	19			bdl
45	WBBM97B	Babla	609	7.9	165	53	200	50	18	46	0.2	0.35	0.35			1.13
46	WBBM13A	Golsi	469	7.7	159	82	220	56	19	4.6	bdl	0.12	0.12			2.16
65	WBBM124A	Galigram	148	7.5	201	18	60	20	2.4	13	bdl	bdl	8			bdl
47	WBBM124A	Poraj	486	7.8	207	25	195	42	22	21	0.11	1.2	1.2			1.88
48	WBBM161	Chakradha mohanpur	563	7.6	122	85	120	36	7.3	51	0.23	bdl	bdl			0.79
49	WBBM180	Chora	290	8.1	55	53	70	20	4.9	35	0.25	bdl	bdl			bdl
50	WBBM086	Bon nabagram	530	8	201	28	140	30	16	34	0.17	0.45	0.45			1.18
District : Bankura																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBBK01	Barjora	551	7.8	238	39	215	42	27	15	0.1	bdl	2.7	0.12	bdl	
2	WBBK02A	Radhanagar	253	7.9	98	32	100	26	8.5	17	0.15	bdl	bdl	0.19	2	
3	WBBK04D	Mejia	495	7.7	220	39	160	42	13	14	bdl	0.21	2.9	0.11	bdl	
4	WBBK06	Bakura	1110	8	244	107	310	66	35	113	1.2	0.35	192	bdl	12	
5	WBBK07	Chhatna	1230	8.1	470	110	445	104	45	69	4.6	0.63	43	bdl	17	
6	WBBK08A	Ranibandh	1360	7.8	146	231	430	82	55	115	3.9	0.91	201	bdl	22	
7	WBBK09A	Beduasol	2780	7.9	262	629	720	162	77	302	17	0.84	244	bdl	25	
8	WBBK10	Simlapal	193	7.7	61	21	85	10	7.3	18	bdl	1.01	1.9	0.73	bdl	
9	WBBK11A	Patrasayer Hospital	186	7.9	49	39	55	24	17	16	0.5	0.92	29	0.12	bdl	
10	WBBK12A	PatrasayerHatkrisnanagar	342	7.8	92	46	130	34	6	26	0.9	1	bdl	bdl	bdl	
11	WBBK13	Patrasayer Station	383	7.9	104	82	10	58	15	29	1.3	0.72	3	1.4	5	
12	WBBK16	Jhilimili	571	8	250	46	205	18	7.3	16	2.8	0.51	34	bdl	1	
13	WBBK19	Ratanpur	215	8.1	43	25	75	16	8.51	13	bdl	0.83	99	bdl	3	
14	WBBK24A	Gangajolhati	727	8.2	153	75	175	40	18	90	12	0.75	141	bdl	5	
15	WBBK27	Gholkunda	2140	7.7	159	405	575	150	49	237	15	1.14	337	0.54	10	

16	WBBK28	Kharkasuli	384	7.5	55	36	80	18	6	50	1.7	bdl	91	0.3	3.1	
17	WBBK30B	Rautkanda	1520	7.9	409	160	205	60	13	209	74	0.33	194	0.9	17	
18	WBBK31	Benajira	2090	7.9	756	284	485	100	57	231	16	0.05	bdl	0.1	15	
19	WBBK32	Dhabon	1830	7.7	494	288	570	140	53	161	1.5	1.2	93	bdl	1	
20	WBBK37A	Barjora	2480	7.8	549	306	320	84	27	276	79	0.41	336	1.3	24	
21	WBBK38A	Kusthalia	1720	7.6	226	224	410	98	40	185	43	1.15	334	2.6	15	
22	WBBK39	Murulu	862	7.7	183	96	210	42	26	89	10	1.82	139	0.7	8.4	
23	WBBK43	Tarasinhbridge	739	7.7	262	53	150	48	18	65	12	0.19	32	bdl	3.9	
24	WBBK44B	Susunia	3660	7.5	116	427	118	310	97	286	35	bdl	245	0.9	12	
25	WBBK45A	Kenjakura	596	7.9	153	107	205	58	15	41	6	2.4	bdl	bdl	1.5	
26	WBBK46	Gouripur	4240	7.8	244	1013	1300	350	103	368	21	0.8	502	1.9	4	
27	WBBK48A	Lakhanpur	1330	7.6	256	284	325	60	43	148	3.4	1.62	23	2.6	7	
28	WBBK49A	Narula	346	8	153	78	105	26	9.7	16	11	bdl	55	bdl	8.2	
29	WBBK50B	Sahabdi	369	8.1	67	89	105	18	15	35	0.4	0.25	13	bdl	5.6	
30	WBBK52	Basudevpur	782	7.9	171	128	200	50	18	69	7	bdl	49	1.4	4.9	
31	WBBK54	Jaadavaavnagar	209	8.2	12	36	32	8	3.6	51	0.3	bdl	38	bdl	bdl	
32	WBBK55	AIMA	161	7.9	55	32	60	12	7.3	16	0.3	bdl	bdl	bdl	1	
33	WBBK57	Basudevpur	1250	7.7	354	235	300	70	18	138	0.5	0.34	bdl	0.2	1.3	
34	WBBK60	Chunpara	2070	7.8	580	327	510	128	46	9.5	15	0.12	62	1.9	10	
35	WBBK64A	Jadavnagar	1450	7.6	366	213	405	108	33	140	12	0.24	120	0.4	5	
36	WBBK65A	Chandai	1360	8	110	356	575	150	49	230	79	1.07	123	0.5	7	
37	WBBK67	Ganganidanga	331	7.8	134	50	135	26	17	30	1.6	0.11	10	bdl	6	
38	WBBK68B	Junsura	315	7.7	110	39	115	30	9.7	27	0.1	0.23	14	0.2	4	
39	WBBK73	Moyra	133	7.8	31	36	50	12	4.9	12	0.2	0.18	bdl	bdl	bdl	
40	WBBK74A	Tantibandh	149	7.9	61	18	50	16	2.4	24	0.1	0.19	bdl	0.12	bdl	
41	WBBK75A	Fakirdanga(Kansaboticanal	258	8	61	50	130	42	6	32	0.2	0.23	4.8	bdl	bdl	
42	WBBK76	Tuldaria	146	7.7	31	61	50	14	3.6	15	0.1	0.17	bdl	bdl	bdl	
44	WBBK78	Ghugimorai	212	8.1	73	32	80	18	8.5	30	0.1	0.14	bdl	bdl	1	
45	WBBK80	BasudevpurAnchal	64	7.7	24	18	25	6	2.4	4	bdl	0.13	bdl	bdl	bdl	

46	WBBK81A	belsula	141	7.8	43	28	65	14	7.3	5	bdl	bdl	bdl	bdl	bdl	
47	WBBK82	Bongali	163	7.8	61	25	50	14	3.6	14	0.1	0.28	bdl	bdl	bdl	
48	WBBK84	Prasadpur	749	7.9	305	64	320	64	39	26	0.2	0.21	8.6	bdl	1	
49	WBBK85A	Padampur	1410	8	372	288	330	78	33	190	8	0.13	5	0.1	12	
50	WBBK90A	Sonamukhi(dug)	677	8.1	122	64	175	30	24	24	1.3	bdl	7	bdl	3	
51	WBBK97	Bhagabanpur	1640	8	488	299	540	146	30	138	1.9	bdl	19	0.6	8	
52	WBBK98	Makugram	3450	7.5	915	604	875	200	91	391	5.4	0.31	100	0.9	13	
53	WBBK99	Shalboni	2320	7.7	488	398	560	150	45	253	2.3	0.48	145	bdl	16	
54	WBBK102A	Hitarampur	2340	7.9	671	427	450	110	43	340	0.3	bdl	16	0.3	8	
55	WBBK103A	Indpur	1040	7.6	189	281	345	66	28	95	1.8	bdl	25	0.9	3	
56	WBBK104A	Khirpai	3630	7.5	976	711	675	160	67	550	2.5	bdl	20	bdl	25	
57	WBBK105	Pairaguri	903	7.4	287	164	260	62	24	94	4.8	bdl	19	bdl	12	
58	WBBK106A	Sukhadali	367	7.9	49	85	85	100	24	9	31	0.08	5	bdl	bdl	
59	WBBK109	Naldanga.	178	7.8	55	46	46	55	14	7	8	0.18	7	bdl	11	
60	WBBK111	.Nandanpur	2050	7.7	519	50	50	445	108	4.9	253	0.41	24	0.2	8	
61	WBBK113	Taldanga	543	7.6	85	100	100	110	16	43	64	0.22	49	0.4	2	
62	WBBK114	Khatra	375	7.5	43	82	82	170	42	17	31	0.27	34	bdl	7	
63	WBBK116	Radheshyam temple.	714	7.8	262	85	85	225	64	16	17	0.29	bdl	bdl	bdl	
64	WBBK121	Rangamati	675	7.9	201	100	100	210	58	16	36	0.09	17	0.7	2	
65	WBBK122	Susunia	242	8	43	46	46	75	18	16	28	0.05	bdl	bdl	bdl	
66	WBBK123	Hereparlat forest beat office	416	7.9	104	64	64	135	22	7.3	29	bdl	24	0.8	1	
67	WBBK124	Siromonipur	587	8	171	100	100	165	42	19	43	0.33	bdl	bdl	bdl	
68	WBBK125	Aima	673	7.6	122	124	124	150	36	13	69	0.15	24	0.5	7	
69	WBBK126	Bishnupur	322	7.5	37	96	96	85	18	9.7	35	0.17	bdl	bdl	bdl	
70	WBBK127	Bishnupur	921	7.6	159	153	153	200	58	13	116	bdl	98	0.8	17	
71	WBBK129	Habibpuskorini	2690	8	390	501	350	80	36	360	2.8	bdl	288	1.8	24	
72	WBBK130	Patrasayer thana	783	8.2	55	196	125	34	9.7	48	1.5	bdl	49	0.3	12	
73	WBBK131	Sonamukhi	1070	8.1	159	196	350	80	36	116	4.3	bdl	97	0.8	3	
74	WBBK132	Joyrampur	693	7.9	116	107	175	44	16	74	1.1	bdl	98	0.1	bdl	

75	WBBK133	Chouramonipur	463	7.7	92	100	190	52	16	32	2.3	bdl	5.1	bdl	bdl	
76	WBBK134	Gorabari	1060	7.6	183	206	310	76	29	75	4.9	0.33	50	0.2	2	
77	WBBK135	Notungram	491	7.9	92	85	125	38	7.3	46	1.5	0.41	51	0.3	2	
78	WBBK136	Dakhinsole	419	7.6	73	89	100	30	6	69	2.3	0.07	49	0.4	3	
79	WBBK137	Jagadalla	1320	7.7	293	153	260	46	35	184	7.2	bdl	192	1.4	7	
80	WBBK138	Bankata	1570	7.8	287	210	385	108	28	163	5.6	bdl	240	3.2	9	
81	WBBK139	Baharmuri	548	8.1	165	71	130	36	9.7	68	2.5	0.34	34	1.3	3	
82	WBBK140	Majhergora	944	7.7	165	142	300	70	18	63	3.4	0.18	98	1.8	4	
83	WBBK141	Ledhapokor	376	8.1	98	75	100	38	1.2	43	1.2	0.39	bdl	2.3	8	
84	WBBK142	Khejuria	1080	8.2	214	220	460	126	35	27	2.7	0.73	15	0.7	11	
85	WBBK143	Dejuri	769	7.9	195	163	225	54	22	23	1.8	0.11	bdl	0.5	16	
86	WBBK144	Bandhakona	748	8.1	189	156	150	40	12.15	92	8.7	bdl	bdl	0.7	bdl	
87	WBBK145	Brindapur	470	8	92	78	110	30	8.5	58	4.9	bdl	48	0.6	bdl	
88	WBBK147	Rampur	510	7.9	177	78	175	42	17	37	3.2	0.47	bdl	bdl	bdl	
89	WBBK148	Lokepur	785	7.8	226	132	210	54	18	83	7.8	0.09	bdl	0.9	bdl	
90	WBBK149	Bikna	535	7.9	238	32	205	62	12	27	2.1	bdl	25	0.4	bdl	
91	WBBK152	Deulimore	580	7.7	305	53	260	74	18	30	0.9	bdl	13	0.3	bdl	
92	WBBK153	Tentultikri	1340	8	195	178	415	104	38	118	1.1	bdl	240	1.2	15	
93	WBBK154	Shyampur	1750	7.6	317	245	575	140	55	138	27	bdl	288	2.3	17	
94	WBBK155	Punisole	256	7.8	61	46	100	20	12.15	12	1.4	bdl	bdl	bdl	bdl	
95	WBBK159	Akhutamore	476	7.9	104	46	140	30	16	27	3.9	0.57	75	bdl	bdl	
96	WBBK160	Babupara	665	8	201	100	200	50	18	49	0.7	0.05	bdl	bdl	bdl	
97	WBBK161	Koroasole	848	7.6	226	114	310	74	30	66	1.9	0.14	45	bdl	7	
98	WBBK162	Ledhapalash	997	8.1	311	132	340	70	40	67	3.1	0.39	46	1.5	5	
99	WBBK163	Jamua	1540	8.2	293	270	410	84	49	29	4.2	bdl	144	1.8	17	
100	WBBK167	Kharkasuli	616	7.9	256	146	185	30	27	27	1.1	bdl	48	0.9	8	
101	WBBK168	Parasia	509	8	79	85	170	4	27	49	2.1	bdl	68	0.4	bdl	
District : Purulia																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe

1	WBPL01	Manbazar	527		214	32	140	24	7.3	50	0.7	0.25	41	bdl	3.6	bdl
2	WBPL03	Hura	573		220	32	185	30	27	46	1	bdl	45	bdl	4	0.09
3	WBPL07A	Kotshila	993		238	132	275	82	17	96	1.3	bdl	97	bdl	12	bdl
4	WBPL08	Arsa	2070		390	462	510	140	39	240	8.3	0.2	93	bdl	3.1	bdl
5	WBPL09	Bagmundi	1990		177	604	275	66	27	430	0.8	0.18	5	0.46	14	bdl
6	WBPL13	Raghunathpur	2790		921	292	510	138	40	407	23	0.32	193	bdl	8.2	0.05
7	WBPL14B	Gaurandih B	1000		207	156	215	70	9.7	125	0.9	bdl	97	bdl	7.6	bdl
8	WBPL15A	Kenda	938		250	164	285	78	22	105	0.1	bdl	51	bdl	10	0.48
9	WBPL17A	Takaria	597		195	107	175	44	16	49	0.6	bdl	bdl	bdl	4.5	bdl
10	WBPL18	Sindri	720		323	28	350	84	34	19	2.3	bdl	29	bdl	8.5	bdl
11	WBPL19A	Dangardi	506		146	132	210	50	21	20	0.1	bdl	bdl	bdl	3.8	bdl
12	WBPL21	Narayanpur	788		189	139	305	84	23	29	0.6	bdl	3	bdl	6.8	bdl
13	WBPL23	Jhargo	1250		207	270	550	180	24	62	3.7	0.32	47	bdl	5.9	bdl
14	WBPL25	Keshargarh	401		134	32	125	26	15	27	0.7	0.51	bdl	bdl	13	0.29
15	WBPL26	Baraurma	170		61	249	50	12	4.86	15	1.5	bdl	bdl	bdl	10	0.1
16	WBPL27A	Ludurka A	1360		262	341	410	98	40	118	0.7	0.33	9	0.04	16	bdl
17	WBPL28	Tamna	1130		232	231	365	82	39	82	0.4	bdl	56	bdl	1.2	bdl
18	WBPL29	Kantadihi	754		195	117	325	80	30	25	9.5	bdl	40	bdl	7	1.6
19	WBPL31A	Bero	616		299	32	175	44	16	26	0.9	0.37	8	bdl	8.2	bdl
20	WBPL32	Kustar	1560		445	181	525	140	43	117	3.7	bdl	142	bdl	11	bdl
21	WBPL33A	Para	3380		763	427	600	140	61	483	16	bdl	432	0.4	15	bdl
22	WBPL34	Dubra	602		232	89	190	50	16	26	0.5	bdl	bdl	bdl	8	bdl
23	WBPL37	Mathbura	2220		555	370	410	112	32	303	12	bdl	145	bdl	13	bdl
24	WBPL38A	Joypur	1230		397	196	320	82	26	139	0.7	bdl	bdl	bdl	17	bdl
25	WBPL39	Bishpuria	878		256	124	200	52	17	97	0.7	bdl	bdl	bdl	5.2	1.23
26	WBPL40	Simla	245		79	43	85	24	6	28	0.4	0.39	bdl	bdl	11	bdl
27	WBPL41	Korenge	650		159	135	265	66	24	26	0.7	bdl	bdl	bdl	7.3	bdl
28	WBPL42	Balitora	1390		531	178	440	110	40	115	1.2	bdl	9	bdl	8.9	0.34
29	WBPL45	Chakaltore	855		342	107	210	70	8.5	65	0.6	bdl	13	bdl	6.7	bdl

30	WBPL46	Jhapra	618		189	89	225	60	18	26	0.7	bdl	11	bdl	15	bdl
31	WBPL47	Naduara	734		177	149	330	76	34	23	3.2	0.39	bdl	bdl	4.8	bdl
32	WBPL48	Barabazar	1970		616	334	570	162	40	185	1.3	bdl	12	bdl	6.6	0.92
33	WBPL49	Chinpina	2010		348	494	325	100	18	330	24	bdl	27	bdl	2.2	0.86
34	WBPL50	Podalaroad	2410		726	430	665	170	58	253	8.8	bdl	23	bdl	1	bdl
35	WBPL51A	Hariharpur A	780		183	107	175	46	15	72	6	bdl	50	bdl	8.4	bdl
36	WBPL52	Babugram	290		134	21	125	36	8.5	19	0.8	bdl	bdl	bdl	1	0.53
37	WBPL53B	Kapasitha	804		281	156	330	80	32	32	1.6	bdl	bdl	bdl	3	0.46
38	WBPL54	Napara	531		494	50	210	44	24	23	0.4	bdl	15	bdl	7.6	bdl
39	WBPL55A	Deuli	533		159	85	145	30	17	68	0.7	bdl	21	bdl	5	bdl
40	WBPL58	Gobag	765		201	124	150	38	13	93	15	0.09	56	0.09	9.2	bdl
41	WBPL60	Bararola	634		238	78	165	54	7.3	71	0.8	bdl	19	0.04	13	bdl
42	WBPL61	Dhabani	847		275	85	265	82	15	96	5.2	bdl	93	0.1	bdl	0.11
43	WBPL62	Ankro	966		207	124	240	70	16	115	5.5	bdl	77	bdl	15	1.42
44	WBPL63	Nituria	816		226	117	255	86	11	67	0.1	0.09	51	bdl	9.2	bdl
45	WBPL064	Katagora	457		165	28	150	36	146	29	2.6	bdl	46	bdl	4.9	bdl
46	WBPL066	Imundi	1790		214	298	370	118	18	225	13	bdl	243	bdl	7.5	1.88
47	WBPL067	Bamundiha	701		299	67	145	30	17	95	0.9	bdl	49	1.4	bdl	2.07
48	WBPL070	Rangini	1640		140	373	345	96	26	234	2.3	0.1	175	bdl	bdl	0.07
49	WBPL071	Panipathar	1260		354	174	360	102	26	119	0.7	bdl	100	0.29	bdl	bdl
50	WBPL072	Tulin	190		61	21	45	12	3.6	21	bdl	bdl	15	0.33	bdl	bdl
51	WBPL073	Jhalda	976		226	181	205	70	7.3	127	bdl	0.21	18	0.46	22	bdl
52	WBPL075	Lalpur	2130		360	355	495	110	53	233	2.8	0.03	290	0.31	17	0.05
53	WBPL076	Raheradhi	831		250	142	85	26	5	139	0.7	bdl	8.5	1.6	5.2	bdl
54	WBPL077	Chakgopalpur	1370		238	195	310	60	39	152	8.6	bdl	196	2.5	6.7	bdl
55	WBPL078	Damodarpur	2160		122	373	235	50	27	12	1	bdl	445	0.07	2.1	bdl
56	WBPL079	Puncha	323		92	28	115	36	6	20	0.4	bdl	25	0.9	4.9	bdl
57	WBPL080	Kulgara	2270		689	366	645	150	66	237	2.3	0.06	27	0.7	14	bdl
58	WBPL081	Asanbani	510		165	32	145	30	17	48	0.1	bdl	99	bdl	2.9	0.32

59	WBPL082	Likimore	1060		336	82	275	78	19	104	13	bdl	100	bdl	11	bdl
60	WBPL085	Puncha	3660		189	596	830	210	74	441	2.1	bdl	766	0.15	16	0.33
61	WBPL087	Gopalnagar	1030		183	110	215	70	9.7	138	0.4	bdl	159	0.33	21	bdl
62	WBPL088	Durgu	1410		128	249	390	96	36	162	1.5	0.09	238	0.49	3.3	bdl
63	WBPL090	Loulara	1510		128	234	475	98	56	143	0.4	bdl	305	bdl	7.8	bdl
64	WBPL091	Kulabahal	1010		61	195	150	42	11	159	14	bdl	172	0.61	8.1	bdl
65	WBPL092	Joypurmore	652		128	64	190	54	13	52	0.1	bdl	106	0.52	bdl	bdl
66	WBPL093	Nowahati	223		73	32	55	14	4.8	20	0.1	0.07	5	0.51	14	bdl
67	WBPL094	Ukma	778		146	114	155	44	11	95	4.2	0.08	49	bdl	13	bdl
68	WBPL099	Aga Jhore	635		104	78	305	70	19	16	3.4	bdl	101	bdl	8.5	0.16
69	WBPL100	Sankhari	641		238	53	310	80	27	13	0.9	bdl	42	0.39	7.9	bdl
70	WBPL101	Banduan	917		293	82	200	50	18	73	0.2	0.09	98	0.26	20	bdl
71	WBPL102	Sindurpur	2150		201	302	650	180	49	173	0.9	bdl	447	0.53	bdl	bdl
72	WBPL103	Matha	3370		122	710	1145	280	108	255	2	bdl	561	bdl	17	bdl
73	WBPL104	Palash Kola	2610		98	373	255	70	19	489	bdl	0.7	672	bdl	12	bdl
74	WBPL106	Dhobakata	1950		92	227	35	10	2.4	414	0.7	0.8	578	0.29	13	bdl
District : Kolkata																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBCT01A	Tiljala	1980		165	444	410	122	26			0.5	145	20	0.03	0.93
2	WBCT06	Kundghat	1690		281	320	275	68	26			bdl	117	21	0.1	0.78
3	WBCT07A	Ballygunge Maidan	1470		317	267	200	50	18			0.55	99	23	0.09	1.37
4	WBCT09B	Dum Dum	1970		293	391	265	58	29			0.12	178	27	0.02	0.5
5	WBCT10B	Park Street	1100		390	117	285	62	32			0.52	92	30	0.08	0.37
6	WBCT11B	Taltala	2130		287	402	225	46	27			0.57	194	25	0.03	bdl
7	WBCT13B	Bagbazar	1350		238	210	275	68	26			0.04	206	27	0.05	8.3
8	WBCT14A	Sinhi (Belgachia)	2780		207	651	465	124	38			bdl	288	16	0.2	3.4
9	WBCT15	Garden Reach	954		299	640	140	30	16			bdl	85	24	0.12	0.28
10	WBCT15A	New Alipur	872		336	82	170	40	17			0.6	43	21	0.09	0.8
11	WBCT17	Jhautala	1630		592	163	250	58	26			0.05	110	20	0.11	0.52

12	WBCT23	Bantala-Nutanhat	4250		336	714	690	178	60			0.5	288	11	bdl	3.44
13	WBCT24	Bidhannagar	1380		500	217	285	60	33			0.53	bdl	15	bdl	0.6
14	WBCT25	Beliaghata	1550		323	220	620	164	51			0.8	135	25	bdl	bdl
15	WBCT28	Hoglapara	1060		250	135	310	70	33			bdl	90	18	0.004	1.22
16	WBCT30	Thakurpukur	1160		342	163	120	36	7.3			0.01	67	16	bdl	0.54
17	WBCT31	Keorapukur	2860		647	511	600	156	51			0.42	146	26	0.16	0.4
18	WBCT32	Ramgarh	1540		336	195	175	42	17			0.4	190	13	bdl	0.39
19	WBCT34	Shyambazar	2920		268	664	410	106	35			0.54	294	22	bdl	1
20	WBCT35	Maniktala	2280		214	479	365	86	36			0.52	246	16	0.41	1.56
District : South 24 Parganas																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
1	WBST01C	Dholerhat	1820		323	338	225	64	16			bdl	168	0.13	15	bdl
2	WBST02A	Hatuganj	1930		415	320	210	60	15			0.01	142	0.05	22	bdl
3	WBST03A	Namkhana	1320		409	178	190	44	19			0.03	106	bdl	27	bdl
4	WBST04	Baruipur	879		451	43	220	64	15			bdl	bdl	0.12	25	0.86
5	WBST05A	Raidighi	1520		403	267	45	10	4.8			0.02	51	bdl	20	bdl
6	WBST07	Budge Budge	1110		311	206	105	26	7.3			0.05	17	0.1	13	bdl
7	WBST13	Falta Dw	1550		299	267	205	74	6			0.06	159	bdl	30	bdl
8	WBST15	Jaynagar	1380		311	231	185	50	15			bdl	89	bdl	24	0.4
9	WBST17	Ramdhari	3230		482	747	200	50	18			0.03	159	bdl	27	0.45
10	WBST19	Dhosa	1340		598	110	270	68	24			bdl	26	0.08	16	bdl
11	WBST20 A	Ambikanagar (Kellar hat)	1300		390	135	100	30	6			bdl	93	bdl	20	2.3
12	WBST21	Dakshin Barasat	1360		451	160	190	46	18			0.1	88	0.19	18	2.7
13	WBST24B	Usti(4/99)	1660		427	259	200	50	18			0.04	125	0.01	16	bdl
14	WBST32A	Langalberia	918		311	92	225	50	24			0.05	72	0.15	21	bdl
15	WBST44A	Athaarobanki	4560		110	1486	180	52	12.15			bdl	130	bdl	27	bdl
16	WBST46	Nalmuri	664		232	711	955	280	62			bdl	21	1.2	28	bdl
17	WBST47A	Bhojerhat	1440		488	139	215	64	13			0.03	111	0.05	27	bdl

18	WBST51B	Hariharpur	836		356	46	625	148	62			0.55	85	0.12	22	2.3
19	WBST53B	Srirampur Tw	643		299	18	230	50	26			0.05	43	0.04	14	2.7
20	WBST55A	Rajpur	845		287	82	230	46	28			0.01	45	0.11	31	bdl
21	WBST60A	Dhopagachi	732		287	68	200	60	12			0.4	39	bdl	17	0.6
22	WBST61	Burarghat	1690		433	309	240	54	26			bdl	32	0.06	15	1.9
23	WBST66A	Mathurapur	1800		403	334	250	58	26			0.32	10	0.13	35	0.53
24	WBST67	Mandir Bazar	2240		580	451	260	70	21			0.12	18	0.11	30	1.23
25	WBST68	Andhamanitala	1570		445	299	250	152	29			0.19	12	0.07	23	0.66
26	WBST73A	Anchna	1780		531	274	200	42	23			0.06	51	0.1	28	bdl
27	WBST83	Sonakhali.c	1810		488	348	120	26	13			bdl	50	bdl	11	bdl
28	WBST88	Jamtala Hat	1420		476	242	100	24	9.7			bdl	11	bdl	30	bdl
29	WBST95	Goragacha	712		360	46	190	46	18			bdl	bdl	bdl	9	bdl
30	WBST97	Rajar Taluk	1450		354	263	155	32	18			0.22	95	0.12	15	bdl
31	WBST107	Julpia	1220		256	249	235	50	27			0.31	45	0.15	17	bdl
32	WBST110	Malancha	1090		329	196	150	42	11			0.29	bdl	0.1	19	bdl
33	WBST112	Kulti	2630		512	587	525	130	49			bdl	99	0.09	14	0.9
34	WBST116	Narayantala	3620		500	974	485	134	36			0.01	47	bdl	26	1.13
35	WBST117	Kotalia	698		165	149	190	56	12			0.03	bdl	0.06	5	0.47
36	WBST118	Gobindapur	922		323	110	275	52	35			bdl	23	bdl	17	1.5
37	WBST119	Uttarbagh Ghat	1660		451	352	320	68	36			0.02	19	bdl	19	bdl
38	WBST120	Nalia Khali	960		281	149	155	50	7.3			0.05	14	bdl	13	0.5
39	WBST121	Paranikkheko	1460		397	206	275	70	24			0.06	98	0.44	7	0.91
40	WBST123	Gobarjuri	3130		220	889	600	160	49			bdl	113	0.31	21	1.6
41	WBST124	Kumarhat	1400		329	299	45	10	4.9			0.03	9	0.03	15	1.41
42	WBST125	Sarberia	1340		342	270	230	52	24			bdl	bdl	0.19	19	1.32
43	WBST127	Companitthek	1270		268	263	225	64	16			bdl	41	bdl	32	bdl
44	WBST130	Champahati	1690		183	462	405	112	30			0.05	10	bdl	13	0.41
45	WBST133	Nischintapur	1710		305	427	270	68	24			0.06	7	0.06	27	0.52
46	WBST137	Phultala	697		299	57	195	50	17			0.03	bdl	0.01	12	5.88

District : Howrah																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
47	WBHA02	JAGATBALLAVPUR	1500	6.88	408	195	245	8	54.72	102	51	0.1	78	0.104	27.798	0.06
48	WBHA03A	AMTA	916	7.14	299	159	110	12	19.46	87	2	0.74	17	0.09	24.333	0.88
49	WBHA05A	HOWRAH TOWN	594	6.93	274	49	230	56	21.88	30	9	0.43	25	0.314	27.798	0.12
50	WBHA06A	ULUBERIA	2690	7.03	353	439	340	16	73	239	7	0.03	20	0.097	17.088	nd
51	WBHA07	BAURIA	1310	7.06	360	344	225	30	36.48	81	21	0.22	4	0.16	25.803	1.12
52	WBHA08A	DAKSHIN MAJU	728	7.34	274	571	135	14	24.32	80	3	n.d	67	0.104	34.203	0.29
53	WBHA14	BAGANDA	4450	7.15	457	1195	440	22	93.63	400	24	n.d	14	0.167	20.133	1.72
54	WBHA18A	BARDABAR	1140	7.53	329	209	110	10	20.67	108	4	n.d	1	0.083	31.893	1.71
55	WBHA19	GARBALIA	554	7.51	299	32	115	12	20.67	58	3	n.d	13	0.104	36.618	1.92
56	WBHA21A	SEHAGORI	951	7.54	256	184	175	16	32.83	96	2	0.3	7	0.076	14.463	2.51
57	WBHA23	AMTA-2	592	7.62	293	49	100	16	14.59	67	3	0.06	40	0.174	37.038	2.23
58	WBHA24	BARGRAM	1320	7.62	256	259	130	14	23.1	115	4	n.d	37	0.069	27.378	2.19
59	WBHA29	PANCHLA	1710	7.25	390	195	355	58	51	108	12	0.33	79	0.251	17.613	0.29
60	WBHA31	BHATEGORI	2070	7.48	390	160	340	14	74.17	160	2	0.43	80	0.076	16.458	0.04
61	WBHA33	GADIARA(SHIBPUR)	2870	7.46	305	67	600	104	82.69	201	29	0.28	83	3.079	14.358	2.42
62	WBHA35	SHYAMPUR	2120	7.45	384	209	400	36	75.39	153	15	0.27	82	0.118	11.418	1.92
63	WBHA36	RAMRAJATALA	1550	7.52	262	92	410	28	82.69	88	4	0.17	73	0.118	19.398	0.14
64	WBHA37	JAGACHA	2300	7.5	250	96	415	32	81.47	160	39	n.d	66	0.083	37.668	0.09
District : Huglee																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
65	WBHG02	BALAGARH	1300		177	167	385	78	46	22	9.8	nd	46	0.1	47	0.05
66	WBHG04	BAIDYABATI	469		183	78	210	42	25	40	5.3	nd	26	2	13	0.23
67	WBHG05	MOGRA	1020		262	152	375	64	52	38	3.5	nd	46	0.1	30	0.2
68	WBHG07	TARAKESWAR	912		152	184	325	80	30	31	0.5	nd	26	0.1	9	0.34
69	WBHG16	NALIKUL	720		244	96	225	38	32	42	15.9	nd	16	0.1	32	4.32
70	WBHG19	DIGRUIGHAT	540		201	60	210	32	32	32	0.2	0.08	19	0.1	33	0.96
71	WBHG20B	BHADRESWAR	913		280	142	320	42	52	44	5.4	nd	45	0.1	21	0

72	WBHG78	UTTARPARA	761		262	113	275	40	43	22	2.8	nd	24	0.7	47	0.31
73	WBHG92	JIRHAT	1220		281	237	400	38	74	28	1.2	nd	69	0.1	22	0.5
74	WBHG99	DHOBAPARA	418		226	42	150	36	15	20	19.8	nd	1	0.1	34	0.78
75	WBHG100	DWARPARA	304		189	28	140	30	16	30	6.3	nd	0.04	0.1	29	0.55
76	WBHG101	DWARPARA	715		372	78	260	24	49	48	2.8	0.12	39	0.6	20	0.04
77	WBHG104	PANDUA	324		177	46	275	24	44	12	3.1	nd	0.35	0.2	26	0.5
78	WBHG108	DASHDARUN	295		152	39	105	38	6	28	5.3	nd	0.2	0.1	24	7.33
79	WBHG110	EKTARPUR	332		171	32	130	26	16	50	3.5	nd	2	0.1	20	0.79
80	WBHG114	NAKSA MORE	285		177	28	140	24	19	43	2.6	0.06	0.04	0.1	30	1.13
81	WBHG116	BALAGARH	365		225	42	155	28	21	26	3	nd	nd	0.1	33	0.77
82	WBHG117	DEMRA	336		189	21	145	26	19	21	3	nd	nd	0.1	31	1.2
District : Kooch Behar																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
83	WBKB02	DINHATA	567		192	42.5	175	24	27.97	7.2	3.7	0.10	22.20	0.1	20	0.65
84	WBKB03C	TUFANGANJ	272		126	21.3	110	22	13.38	8.1	6.3	0.11	9.31	nd	20	0.01
85	WBKB05B	HALDIBARI	117		48	60.3	50	10	6.08	14	4.4	0.02	11.76	0.1	26	0.35
86	WBKB07	DEWANHAT	419		114	14.2	155	26	21.89	44	26	0.07	23.29	0.2	33	0.18
87	WBKB08	GITALDAHA	253		138	24.8	120	38	6.08	18	8.8	0.09	5.13	0.2	23	0.79
88	WBKB10	MATHABHANGA	292		90	67.4	115	24	13.38	3	1.9	0.16	11.48	nd	18	0.60
89	WBKB11A	MAJHERBARI	423		126	24.8	145	36	13.38	13	4.2	0.08	24.92	nd	17	0.00
90	WBKB12	DUDHERKUTI	591		138	31.9	150	32	17.02	65	26	0.10	43.54	nd	28	7.46
91	WBKB13	CHANGRA-BANDHA	186		120	7.1	115	26	12.16	25	23	0.02	nd	0.1	28	8.33
92	WBKB14A	BALARAMPUR	107		54	10.6	65	12	8.51	1.3	2.2	0.09	1.95	0.4	19	0.38
93	WBKB16A	ADABARI SILDUAR	494		258	85.1	195	48	18.24	9.1	4.3	0.57	6.67	0.2	26	0.10
94	WBKB17B	CHILAKHANA(PALPARA)	409		222	28.4	225	80	6.08	18	5.1	0.08	13.76	nd	21	2.52
95	WBKB20	DHAPRAHAT	444		168	10.6	150	38	13.38	7.5	3.5	0.07	15.03	nd	28	0.07
96	WBKB21	GOSARIMARI	133		54	14.2	60	20	2.43	105	1.8	nd	3.04	0.1	20	0.86
97	WBKB22	SITAI	213		120	24.8	115	34	7.30	8.1	4.2	0.01	5.13	0.1	22	0.79
98	WBKB23	BAKSHIRHAT	194		72	14.2	65	16	6.08	4.6	3.9	nd	8.22	nd	26	5.83

99	WBKB24	BARA PINJARIR JHAR	206		60	17.7	115	26	12.16	11	1.6	0.02	1.68	0.8	37	0.86
100	WBKB25	GHOKSADAMGA	60		54	56.7	25	6	2.43	2.1	2.4	0.03	nd	nd	24	nd
101	WBKB27	BOCHAMARI	307		174	17.7	165	60	3.65	7.2	11	0.05	12.48	0.1	28	9.80
102	WBKB28	KOLTA KALIBARI	152		84	14.2	90	20	9.73	4.8	5.5	0.07	nd	0.4	20	1.68
103	WBKB30A	GUMANIHAT	605		372	35.5	355	106	21.89	17	21	0.23	1.59	0.2	31	0.50
104	WBKB31	COOCH BIHAR	788		336	70.9	275	62	29.18	17	11	0.27	7.85	0.2	28	0.09
105	WBKB32	BANESHWAR	480		114	60.3	145	32	15.81	7.2	14	0.16	32.73	0.2	22	2.04
106	WBKB33	UTTAR KALARAYER KUTI	493		210	49.6	205	26	34.05	7.2	4.5	0.11	15.57	nd	23	2.06
107	WBKB34	KASIABARI	198		84	21.3	75	22	4.86	36	7.4	0.07	5.95	nd	17	0.24
108	WBKB36	PHULKA DAGORI	102		36	17.7	45	10	4.86	17	0.5	0.02	2.22	0.2	38	nd
109	WBKB38	VOT BARI	116		48	14.2	55	14	4.86	4.8	23	0.13	3.40	nd	22	1.81
110	WBKB40	BHOGRAMGURI	114		48	21.3	50	10	6.08	12	0.9	0.01	3.31	0.2	26	2.43
111	WBKB41	GOSAIER HAT	254		126	24.8	120	38	6.08	19	20	0.09	0.41	0.1	28	nd
112	WBKB42	SAHEBGANJ	393		162	28.4	180	36	21.89	4.8	19	0.14	44.45	nd	26	0.30
District : Darjeeling																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
113	WBDL 01A	SUKNA	144		18.3	21	80	24	4.86	4.93	2.21	0.18	nd	0.14	22	0.14
114	WBDL 02A	SILIGURI	476		36.6	53	180	48	14.59	9.54	1.52	0.38	31	0.08	18	0.03
115	WBDL 04A	NAXALBARI	150		341.6	21	80	14	13.38	43.32	1.42	0.49	1	0.16	26	2.40
116	WBDL 05	SEVOKE	249		237.9	18	120	36	7.30	22.04	5.44	0.78	9	0.12	28	0.18
117	WBDL 06A	MURALIGANJ	229		54.9	25	105	30	7.30	8.05	0.62	0.41	7	0.10	28	0.74
118	WBDL 07	KHARIBARI	450		36.6	57	155	50	7.30	20.66	4.79	0.44	20	0.06	32	2.60
119	WBDL 08	TRIHANA	81		152.5	11	35	8	3.65	36.71	1.26	0.65	5	0.06	22	0.16
120	WBDL 11	BAGDOGRA	403		115.9	53	125	38	7.30	15.95	2.51	0.49	27	0.10	27	0.74
121	WBDL 12B	AMBARIMORE	585		122	89	130	32	12.16	15	1.28	0.28	47	0.06	22	1.09
122	WBDL 13A	PHASIDEWA	112		207.4	18	60	12	7.30	46.17	1.57	0.54	nd	0.11	17	8.70
123	WBDL 15	MATIGARA	188		18.3	35	70	18	6.08	22.8	2.3	0.57	0.61	0.14	27	3.86
124	WBDL 16	TUMBAJOTE	588		48.8	92	165	42	14.59	154.6	35.56	0.44	13	0.06	23	1.47
125	WBDL 18	GAYAGANG KANTI VILLA	224		48.8	28	80	20	7.30	35.49	2.04	0.62	7	0.13	28	1.12

126	WBDL 14	KAMALPUR	77		30.5	28	30	6	3.65	4.24	1.66	0.56	1	0.10	26	nd
127	WBDL 20	CHAKKAR MARI	188		207.4	50	65	12	8.51	74.8	7.97	0.57	9	0.12	27	6.86
128	WBDL 22	KHARIBARI	671		48.8	128	135	32	13.38	102.16	16.04	0.83	44	0.08	27	0.15
129	WBDL 24	GHOSHPUKUR	194		24.4	43	50	18	1.22	14.3	1.42	0.54	6	0.13	25	nd
130	WBDL 25	PRASADJYOTE	158		146.4	36	55	12	6.08	18.08	5.42	0.62	5	0.09	23	0.97
131	WBDL 26	DEMRAVITA	199		109.8	39	60	14	6.08	12.99	2.07	0.7	14	0.08	25	0.40
132	WBDL 27	KADAMANI	111		134.2	21	60	14	6.08	22.29	3.35	0.75	6	0.11	19	nd
133	WBDL 29	TUTA PAKRI BASTI(BAKULINE)	321		122	57	85	16	10.94	9.68	4.16	0.62	12	0.06	26	0.05
134	WBDL 30	LEUSI PAKURI	87		231.8	28	35	8	3.65	26.2	4.32	0.65	10	0.12	27	5.65
135	WBDL 31	KOCHAIYOTE	200		353.8	42	60	20	2.43	59.8	2.53	0.67	7	0.16	51	0.08
136	WBDL 33	KANTI VITA	287		91.5	14.18	90	22	8.51	12.88	0.62	0.28	23	0.11	27	nd
137	WBDL 34	RANGAPANI	131		298.9	25	50	14	3.65	48.71	1.67	0.96	2	0.10	30	nd
138	WBDL 36	JABRO MORE	100		109.8	25	55	16	3.65	20.44	2.03	0.75	2	0.12	30	0.19
139	WBDL 37	LALPUR	121		402.6	35	60	14	6.08	106.57	1.4	0.83	9	0.28	14	0.11
140	WBDL 39	GURUDAYAL JOTE	123		262.3	74	45	8	6.08	43.98	2.25	1.14	4	0.12	27	0.93
141	WBDL 40	GANGARAM TEA GARDEN	446		244	53	120	32	9.73	58.19	2.82	0.72	30	0.10	26	0.87
142	WBDL 41	MADATI	328		244	18	110	28	9.73	57.88	2.74	0.69	26	0.08	22	nd
District : Jalpaiguri																
Sl no.	Well no.	Location	EC	PH	HCO3	Cl	TH	Ca	Mg	Na	K	F	SO4	PO4	SiO2	Fe
143	WBJL03	MADARIHAT	800		158.6	67.36	180	38	20.67	50.24	4.32	nd	25	0.13	23	0.01
144	WBJL04	FALAKATA	3140		701.5	269.42	505	88	69.31	87.94	4.17	0.32	43	0.59	30	0.19
145	WBJL05A	NAGRAKATA	803		250.1	24.82	160	32	19.46	56.22	4.34	0.30	6	0.11	35	0.15
146	WBJL06	CHALSA	881		292.8	28.36	170	34	20.67	64.8	3.53	0.22	4	0.10	34	1.15
147	WBJL09	JALPAIGURI	1010		298.9	35.45	140	34	13.38	71.21	4.7	0.51	5	0.74	35	1.77
148	WBJL10A	SALUGARA	1030		280.6	70.90	255	36	40.13	77.99	3.01	0.37	6	0.15	32	0.73
149	WBJL11	ODALBARI	1410		311.1	53.18	160	16	29.18	80.21	4.79	0.16	13	0.32	30	1.42
150	WBJL13A	JAIGAON	1770		311.1	124.08	210	26	35.26	47.5	1.65	0.29	20	0.12	29	0.37
151	WBJL15	GAYERKATA	1300		219.6	230.43	290	30	52.29	82.76	1.31	0.04	19	0.17	29	0.05
152	WBJL16B	NEW SALBARIHAT	2500		286.7	106.35	205	30	31.62	74.27	1.4	0.17	23	0.41	20	0.03

153	WBJL17	LATAGURI	1340		286.7	354.50	245	46	31.62	39.06	1.32	0.41	13	0.09	25	0.18
154	WBJL20	HATHIMAOR	922		329.4	106.35	220	48	24.32	27.63	2.92	0.06	9	0.15	19	0.05
155	WBJL21	INDRA MORE	3140		256.2	60.27	150	22	23.10	40.79	4.94	0.17	12	0.11	32	0.73
156	WBJL22	RANINNAGAR	826		347.7	411.22	405	50	68.10	46.78	4.93	0.14	52	0.11	32	1.63
157	WBJL24	BHATIBARI	1060		274.5	28.36	160	38	15.81	84.06	2.78	nd	9	0.72	24	1.55
158	WBJL25	BAROVISA MORE	1480		183	85.08	210	54	18.24	57.18	10.15	0.18	23	0.17	25	0.34
159	WBJL26C	ALIPURDUAR	2520		366	106.35	280	48	38.91	34.66	2.17	0.28	20	0.17	22	0.15
160	WBJL29B	JATESWAR	1370		372.1	315.51	360	50	57.15	89.58	3.05	0.32	26	0.16	28	1.06
161	WBJL30	GADRA	2380		372.1	85.08	200	36	26.75	39.38	1.7	0.02	16	0.18	29	0.09
162	WBJL31	BERUBARI	3430		329.4	301.33	255	58	26.75	43.65	3.71	0.96	6	0.37	32	0.25
163	WBJL32	GHUGUDANGA	1460		152.5	563.66	340	44	55.94	48.54	2.75	0.31	56	0.15	6	0.19
164	WBJL33	PURBA KUMARPARA	525		317.2	127.62	220	44	26.75	44.8	3.9	0.13	22	0.16	35	0.09
165	WBJL35	MAL BAZAR	534		164.7	28.36	175	38	19.46	19.23	4.84	0.12	3	0.11	33	0.27
166	WBJL39	SALSALABARI	1120		170.8	28.36	165	36	18.24	20.01	3.35	0.57	3	0.15	33	0.25
167	WBJL41	PHULWARI HAT	1080		164.7	127.62	285	64	30.40	42.54	4.1	0.78	24	0.11	8	2.94
168	WBJL42	RAKHAL DEVI	4340		366	46.09	135	26	17.02	41.85	3.43	0.12	9	0.15	26	1.00
169	WBJL43	PANDA PARA KALIBARI(KHARIA)	4330		274.5	744.45	405	38	75.39	57.22	3.49	0.32	4	0.17	26	0.06
170	WBJL44	BOLBARI(LASKARHAT)	723		286.7	17.73	195	36	25.54	47.55	7.65	0.10	4	0.16	25	0.22
171	WBJL46	BRAHMAPUR BAZAR	1410		341.6	109.90	275	36	44.99	33.59	2.77	0.07	20	0.12	8	0.06
172	WBJL47	KAMEKSHAGUR(SHANTINAGAR)	984		256.2	85.08	245	70	17.02	37.39	2.31	0.14	8	0.16	20	0.16
173	WBJL48	HEMAGURI	1530		353.8	148.89	225	40	30.40	54.32	5.79	0.11	3	0.31	14	0.18
174	WBJL49	DABRI	2670		237.9	389.95	360	40	63.23	42.44	5.63	0.06	47	0.15	25	0.12
175	WBJL51	MILLPARA	178		323.3	198.52	290	52	38.91	71.86	4.71	nd	20	0.09	28	0.09
176	WBJL52	PURBA TESIMALA	4480		707.6	528.21	245	16	49.86	65.34	4.9	nd	53	0.21	25	0.13
177	WBJL53	FATAPUKUR	2350		323.3	315.51	290	50	40.13	85.2	14.9	0.08	7	0.19	30	0.12
178	WBJL54	DUS DOROGA	1090		378.2	46.09	140	24	19.46	70.32	4.37	0.16	8	0.10	21	0.07
179	WBJL55	BARA DALDALI	2790		305	404.13	320	52	46.21	60.82	1.41	0.23	8	0.17	29	0.10
180	WBJL56	BENKANDI	865		292.8	42.54	175	36	20.67	77.89	1.43	0.05	6	0.16	34	0.06
181	WBJL57	BIRPARA	603		195.2	24.82	185	46	17.02	21.71	2.44	0.45	28	0.66	35	0.09

182	WBJL58	MILPARA PAMPU BASTI	1590		237.9	177.25	335	24	66.88	45.34	3.03	0.30	32	0.15	31	0.43
183	WBJL59	BANDHUNAGAR	1010		231.8	173.71	330	48	51.07	103.69	5.2	nd	37	0.16	30	0.09
184	WBJL60	GATHIGADGE	1750		268.4	63.81	175	34	21.89	66.74	2.77	0.12	32	0.11	28	0.14
185	WBJL62	TOROLPARA	1790		329.4	180.80	280	44	41.34	67.92	5.71	nd	47	0.09	20	0.05
186	WBJL64	KHALI GRAM	782		317.2	187.89	280	40	43.78	87.6	8.69	0.10	27	0.09	22	0.06
187	WBJL66	ANDGAD GADGE	1650		280.6	21.27	180	30	25.54	62.51	4.57	0.11	5	0.14	26	0.10
188	WBJL67	KALUWAR BARI	719		280.6	191.43	285	34	48.64	75.03	7.25	nd	3	0.15	37	0.05
189	WBJL68	BELAKOBA HOSPITAL PARA	86		18.3	10.64	55	12	6.08	4.93	2.21	nd	36	0.14	24	0.27
190	WBJL70	MADHA BOANGA	182		36.6	21.27	60	12	7.30	9.54	1.52	0.43	24	0.15	28	0.11
191	WBJL71	BOULBARI	1010		341.6	42.54	250	36	38.91	43.32	1.42	nd	44	0.15	20	0.1
192	WBJL72	VOT PATTY	614		237.9	17.73	165	30	21.89	22.04	5.44	nd	42	0.23	31	0.09
193	WBJL73	MADHYA KAMEKSHA	212		54.9	14.18	75	16	8.51	8.05	0.62	0.04	37	0.08	28	0.11
194	WBJL74	TELIPARA	280		36.6	21.27	45	18	0.00	20.66	4.79	0.08	32	0.25	22	0.09
195	WBJL76	RAJABHAT KHAWA	796		152.5	74.45	190	44	19.46	36.71	1.26	nd	42	0.15	23	0.14
196	WBJL78	MADHYA RAGALI BAJNA	343		115.9	17.73	90	22	8.51	15.95	2.51	0.04	34	0.13	17	0.06
197	WBJL79	GILANDI CLUB PARA	399		122	24.82	125	32	10.94	15	1.28	nd	42	0.25	38	0.15
198	WBJL80	NAGRAKATA CLUB	881		207.4	39.00	220	44	26.75	46.17	1.57	nd	39	0.15	22	0.09
199	WBJL82	DAMDIM	227		18.3	28.36	50	6	8.51	22.8	2.3	nd	18	0.11	26	0.11
200	WBJL83	BALAGAIGACHH	1350		48.8	191.43	100	20	12.16	54.6	3.56	0.33	23	0.16	28	0.09
201	WBJL84	SULKAPARA	583		48.8	81.54	115	30	9.73	35.49	2.04	0.28	33	0.15	26	0.15

Section B

GROUND WATER YEAR BOOK OF ANDAMAN AND NICOBAR ISLANDS

2014 - 2015

1.0 INTRODUCTION

Groundwater monitoring data form an important input for judicial ground water management & development. Yearly two water level measurements during pre- & post- monsoon period in the month of April and November respectively are taken in Andaman & Nicobar Islands. Since Andaman & Nicobar Islands experienced heavy rainfall during the month of November, post monsoon water level is generally taken during the month of December. Till march,2011 a total of 64 operational network hydrograph stations were monitored in Andaman Group of Islands. During 2012, additional 29 nos. network hydrograph stations have been established. At present, 112 operational network hydrograph stations are monitored in Andaman district (**PLATE-B I**) in various hydrogeological units and agro-climatic zones two times a year, viz. May and November. In Nicobar district, no network hydrograph stations have been established till date. During April-May, 2014 and November, 2014 depth to water level data were collected from 112 ground water monitoring wells.

2.0 GENERAL FEATURES

The Andaman and Nicobar Islands (A & N Islands) is one of the Union Territories of India and are situated as a dissected chain in an arcuate fashion oriented N-S in the Bay of Bengal off the Eastern Coast of India. These Islands are extended between 6° to 14° N and 92° to 94° E in between Myanmar and Sumatra (Indonesia) over a distance of 780 km. This Union Territory is divided into two districts, i.e. Andaman and Nicobar. The northern group of Islands forms the Andaman district, is further sub-divided into three parts namely, North Andaman, Middle Andaman And South Andaman. The southern group of islands is separated from the northern group by about 140 km deep sea, the 10° channel, forms the Nicobar district.

3.0 TOPOGRAPHY

The islands forming Great Andaman consist of a mass of hills enclosing very narrow valleys, the whole covered by dense tropical jungle. The hills rise, to a considerable elevation, the heights peak being in the North Andaman, Saddle Peak (732m); in the Middle Andaman, Mount Diavolo behind Cuthbert Bay (511m); in the South Andaman, Koiob (459m), Mount Harriet (364m) and

the Cholunga range (324m); and in Rutland Island, Ford's Peak (433m). Little Andaman is practically flat. As such there are no rivers, however few perennial streams are present in the islands. Barring a few small Islands in the Nicobar group, all the others have undulating terrain with main ridges running North-South. There are also spurs running East - West in between the main ridges. The submerged valleys form deep inlets and creeks. Flatlands are few and perennial streams non-existent in most of the Islands except in Great Nicobar where there are 5 perennial rivers. Coral reefs surround most of the islands.

4.0 PHYSIOGRAPHY

These Islands are in general characterized by undulating and rugged topography. Physiographically these Islands can be subdivided into three main parts

I)	Moderate to steep hill ranges
II)	Intermontane narrow valley
III)	Coastal tracts including swamps

The huge ranges generally covered by dense forest.

5.0 HARBOURS

Coasts are deeply indented, giving existence to a number of safe harbours, which are often surrounded by mangrove swamps.

6.0 DRAINAGE

Perennial streams of the status of river is absent in A & N Islands except in Kalpong in the North Andaman. In Great Nicobar, the important perennial streams are Galathea, Jubilee, Dark Anaing, Dark Tayal, Amrit Kaur.

7.0 SOILS

Soils of Andaman and Nicobar Islands have been classified into 3 orders, i.e. Entisols, Inceptisols and Alfisols. The main agricultural soils are found in the valleys and have alluvial and colluvial origin. The coastal areas prone to tidal floods may have acid sulphate soils. On the whole, soils of these Islands are nutritionally poor and their organic matter content is on decline.

8.0 CLIMATE

The climate of Andaman and Nicobar Islands is described as humid Tropical Climate. The Islands are situated in the Hot or Torrid Zone. Nearly 86 percent of total area in these Islands is covered by forest. There are only two seasons viz. Rainy Season and Summer Season and virtually there is no Winter Season. Islands are visited by South - West and North - East monsoons during the period from May to December. Average annual rainfall in these Islands is 3000 mm. The period from January to May is Summer Season. The mean relative humidity is 79% to 82%. The mean maximum temperature is 30.2°C and mean minimum temperature is 23.8°C.

9.0 GEOLOGY

The Islands are composed mainly of thick Eocene sediments consist of Pre-Tertiary sandstone, siltstone and shale with intrusions of basic and ultra-basic igneous rocks. In the geologically Younger Richie's archipelago, calcareous sand stones are more common.

10.0 HYDROGEOLOGY

The Andaman & Nicobar group of Islands are underlain by Late Cretaceous igneous rocks - the 'Ophiolite Suite', marine sedimentary group of Palaeocene to Oligocene age and Recent to Sub-Recent beach sand, mangrove clay, alluvium and coralline formations. The Ophiolite suite comprises a wide variety of acidic to ultra basic plutonic rocks and their serpentinitised equivalents and essentially basic volcanic rocks occur in South, Middle & North Andaman, in sporadic patches of Little Andaman, Kamorta and Bampooka Islands in Nicobar group. The marine sedimentaries comprise greywakes, graded sandstones, siltstones, black shales and volcanogenic sediments. These fine-grained deep-sea deposits are generally having predominantly clayey particles. The coralline formations are observable in coral islands (atolls) and they also occur in the fringe areas of the sedimentary and igneous formations and form the narrow beaches encircling the islands. The ophiolite and marine sedimentaries have undergone different phases of folding, faulting and upliftment; which is responsible for the development of fractures and fissures, as a result infiltrated rainwater percolates downwards.

Marine sedimentary rocks are located to an anomalous admixture of sand and clay where clayey residue are predominating since clayey product is poor water yielder, these sedimentary rocks, in majority of the cases, do not form potential aquifer system both in shallow and deeper horizons. Bore wells are not feasible in these formations and the yield of dugwells with a diameter of 4.5 to 5m and 6m depth tapping the weathered mantle varies from 3000 to 5000 lpd. Depth to water level in these formations varies from 0.2 to 4.4 mbgl. All the borehole drilled in these formations were unsuccessful except one borehole at Prothrapore, which is yielding brackish water (5500 EC) having discharge 17000 lph.

The igneous rocks also do not form potential aquifers, however in comparison to the sedimentaries they yield moderately. These rocks form aquifer both in weathered mantle and fractured basement rocks which are generally developed through dug well, ponds and private bore wells. Out of six successful bore wells drilled by CGWB, 5 nos. were constructed in igneous rock. The success may be due to partial clogging of fractures with clayey residue where it is fully sealing the fracture conduits in sedimentaries. The well at Calicut, constructed by CGWB, is now the only supplying well of APWD, A & N Administration. The fracture conduit is conjectured upto 45m depth. The discharge of Calicut well is 45000 lph.

The coralline limestone formations also form potential aquifer. They are distributed at shallow horizon and are developed through dug wells in many islands like Car Nicobar, Katchal, Neil, Havelock etc. Yield of these dugwells (commonly of 5m dia, 6m depth) varies from 15000 to 1 lakh lpd.

Recent studies of CGWB have revealed that the valley-fill alluvial deposits consisting of boulders, pebbles, cobbles, and sand, carry lot of water and saturate the near surface aquifer through out the year. Hence, such valley-fill deposits form potential aquifers in A & N Islands. CGWB constructed exploratory well at Beadnabad on valley-fill deposit, down to the depth of 17m, yielded 72000 lph water. This also indicated that Artificial Recharge and Conservation program might be successful in those areas. Pilot scale implementations of such structures by CGWB proved it highly successful.

11.0 SCENARIO OF DEPTH TO WATER LEVELS IN ANDAMAN DURING GROUND WATER YEAR 2014 – 2015

11.1 May, 2014

The Depth to water level generally varies, between 0-2m, 2-5m and 5-10m below ground level. Majority of the wells show water level between 2-5m (70.0%). The minimum water level at 1.15 magl was recorded at middle Andaman and maximum 14.34 mbgl at South Andaman. Depth to water levels mostly in the range of 0-2 mbgl (22.7%) followed by 2-5 mbgl (70.0%) and 5-10 mbgl (6.4%). The distribution of network hydrograph stations in different ranges of depth to water level is presented in Table - B1.

11.2 November, 2014

The Depth to water level generally varies between 0-2m, 2-5m and 5-10m below ground level. Out of 110 wells measured, water level in 83 wells varies in the range of 0-2 mbgl and in 27 wells in the range of 2-5 m bgl , The minimum water level was at 0.10 mbgl and recorded at South Andaman and maximum water level i.e. 4.64 mbgl at South Andaman. Depth to water levels mostly in the range of 0-2 m bgl (75.5%) followed by 2-5 m bgl (24.5%). The distribution of network hydrograph stations in different ranges of depth to water level is presented in Table - B2. Depth to water level data of various network stations for the period May, 2012 and November, 2012 is given in Annexure- B I.

12.0 FLUCTUATION IN WATER LEVEL IN ANDAMAN DURING GROUND WATER YEAR 2014 – 2015

The pre-monsoon water levels of April, 2014 has been compared with post-monsoon water levels of November 2015 to delineate the impact of rainfall as well as ground water development on ground water regime in the state during the above period. Fluctuations in water levels for the periods of April 2013 and April 2014, and November 2013 and November 2014 have also been analyzed.

12.1 WATER LEVEL FLUCTUATION BETWEEN APRIL 2014 AND NOVEMBER 2014

The seasonal fluctuation in water level for April 2014 compared with November 2014 has been done and distribution of network hydrograph stations in different ranges of water level fluctuation is presented in **Table - B3**. The fluctuation data of November 2014 in comparison

with April 2014 shows a rise in water level in 106 wells and fall in 3 wells. However, in all cases the rise or fall in water level is restricted within 0-4m.

12.2 WATER LEVEL FLUCTUATION BETWEEN APRIL 2013 AND APRIL 2014

The fluctuation in water level between April 2013 and April 2014 indicates the net status of ground water conditions during the previous and current summer periods. Distribution of network hydrograph stations in different ranges of water level fluctuation is presented in **Table - B4**. The total analysed (102nos.) data of shows that scenario is dominated by fall in water level in the range of 0-2 m (52.9%) and 2-4 m (25.5%). Only in 15 wells, rise within 0-2 m is observed and 1 each in 2-4 m and >4 m .

12.3 WATER LEVEL FLUCTUATION BETWEEN NOVEMBER 2013 AND NOVEMBER2014

The fluctuation in water level between November2013 and November 2014 indicates the net status of ground water conditions during the previous and current post-monsoon periods. Distribution of network hydrograph stations in different ranges of water level fluctuation is presented in **Table - B5**. The total analysed (97 nos.) data indicates that scenario is dominated by fall in water level in the range of 0-2 m (65.9%) and 2-4 m (7.7%), which is attributed to additional late monsoon rainfall. In 24 wells fall within 0-2 m (22 wells) and 2-5 m (2 wells) is observed.

12.4 GROUND WATER LEVEL TREND

The water level trend has been analysed for all measurements, which indicates the net status of ground water conditions during 2004 – 2014 and is presented in **Table - B6**. Out of 90 analyzed well, 58 wells show rising trend of water level in the tune of 0.002 to 0.5 m/yr. Rest 32 wells show falling trend of water level in the tune of 0.004 to 1.4 m/yr.

13.0 HYDROCHEMISTRY

To monitor quality of ground water, water samples are collected from Network Hydrograph stations during pre-monsoon season. Results of chemical analysis have been

summarized and given in Annexure - B II. Based on analysis results, it may be described that in general the ground water is fresh with low mineralization. Ground water in the islands as such may be used for drinking, irrigation and industrial uses.

Electrical Conductance ranges mostly from 127 to 2460 $\mu\text{S}/\text{cm}$ at 25⁰ C. Chloride values ranges from 14 ppm to 581 ppm however mostly lies below 100 except few cases. Iron content varies from 0 to 1.54 ppm. Calcium, Magnesium and Sodium contents are well within permissible limit. Nitrate value (Maximum permissible limit 45 mg/l) except in Brookshabad of South Andaman District where its value is 52 mg/l, are within the permissible limit. Sulphate and Fluoride (Maximum permissible limit 1.5 ppm) values are also found within permissible limit. Ranges of various parameters are given below.

Parameters	Min.	Max.
E.C ($\mu\text{S}/\text{cm}$)	127	2460
Ca (mgL^{-1})	6	80
Mg (mgL^{-1})	3.64	90
Na (mgL^{-1})	4	495
K (mgL^{-1})	0.1	141
Cl (mgL^{-1})	14	581
HCO ₃ (mgL^{-1})	43	500
F (mgL^{-1})	0.01	0.59
SO ₄ (mgL^{-1})	1	161
PO ₄ (mgL^{-1})	0.06	3.4
SiO ₂ (mgL^{-1})	3	70
NO ₃ (mgL^{-1})	0	52
Fe (mgL^{-1})	0	1.54
TH	45	395

Table - B1

Districtwise Well Frequency for Different Ranges of Depth to Water Level Month / Year : Apr-2014

District	No. of Wells	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
	analysed			0-2	%	02-05	%	05-10	%	10-20	%	20-40	%
		Min	Max										
South Andaman	60	0.48	14.34	16	26.7	40	66.7	3	5	1	1.7	0	0
Ross Island	1	4.1	4.1	0	0	1	100	0	0	0	0	0	0
North Andaman	16	0.42	5.87	3	18.8	11	68.8	2	12.5	0	0	0	0
Neil Island	6	2.55	6.1	0	0	5	83.3	1	16.7	0	0	0	0
Middle Andaman	17	1.15	5.77	6	35.3	10	58.8	1	5.9	0	0	0	0
Long Island	3	2.01	2.61	0	0	3	100	0	0	0	0	0	0
Havelock Island	7	2.15	4.22	0	0	7	100	0	0	0	0	0	0
Total	110			25	22.7	77	70	7	6.4	1	0.9	0	0

Table - B2

Districtwise Well Frequency for Different Ranges of Depth to Water Level Month / Year : Nov-2014

District	No. of Wells analysed	Depth to Water level (mbgl)		No. / Percentage of Wells Showing Depth to Water Table (mbgl) in the Range of									
		Min	Max	0-2	%	02-05	%	05-10	%	10-20	%	20-40	%
South Andaman	60	0.1	4.64	44	73.3	16	26.7	0	0	0	0	0	0
Ross Island	1	2.55	2.55	0	0	1	100	0	0	0	0	0	0
North Andaman	15	0.22	2	15	100	0	0	0	0	0	0	0	0
Neil Island	6	1.87	3.38	2	33.3	4	66.7	0	0	0	0	0	0
Middle Andaman	18	0.13	2.22	15	83.3	3	16.7	0	0	0	0	0	0
Long Island	3	1.44	2.11	2	66.7	1	33.3	0	0	0	0	0	0
Havelock Island	7	0.25	3.38	5	71.4	2	28.6	0	0	0	0	0	0
Total	110			83	75.5	27	24.5	0	0	0	0	0	0

Table - B3

Districtwise Categorisation of Water Level Fluctuation (Apr-14 to Nov-14)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0-2	%	02-04	%	>4	%	0-2	%	02-04	%	>4	%		
Havelock Island	7	0	0	0	0	0	0	7	100	0	0	0	0	0	7
Long Island	3	0	0	0	0	0	0	3	100	0	0	0	0	0	3
Middle Andaman	17	0	0	0	0	0	0	13	76.5	4	23.5	0	0	0	17
Neil Island	6	0	0	0	0	0	0	5	83.3	1	16.7	0	0	0	6
North Andaman	15	1	6.7	0	0	0	0	8	53.3	3	20	3	20	1	14
Ross Island	1	0	0	0	0	0	0	1	100	0	0	0	0	0	1
South Andaman	60	2	3.3	0	0	0	0	46	76.7	11	18.3	1	1.7	2	58
Total	109	3	2.8	0	0	0	0	83	76.1	19	17.4	4	3.7	3	106

Table - B4

Districtwise Categorisation of Water Level Fluctuation (Apr-14 to Nov-14)

District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0 -2	%	02-Apr	%	>4	%	0 - 2	%	02-Apr	%	>4	%		
Havelock Island	7	5	71.4	1	14.3	0	0	1	14.3	0	0	0	0	6	1
Middle Andaman	17	11	64.7	5	29.4	0	0	1	5.9	0	0	0	0	16	1
Neil Island	6	2	33.3	0	0	0	0	3	50	1	16.7	0	0	2	4
North Andaman	15	8	53.3	4	26.7	1	6.7	2	13.3	0	0	0	0	13	2
Ross Island	1	0	0	1	100	0	0	0	0	0	0	0	0	1	0
South Andaman	56	28	50	15	26.8	4	7.1	8	14.3	0	0	1	1.8	47	9
Total	102	54	52.9	26	25.5	5	4.9	15	14.7	1	1	1	1	85	17

Table – B5

Districtwise Categorisation of Water Level Fluctuation (Nov-13 to Nov-14)

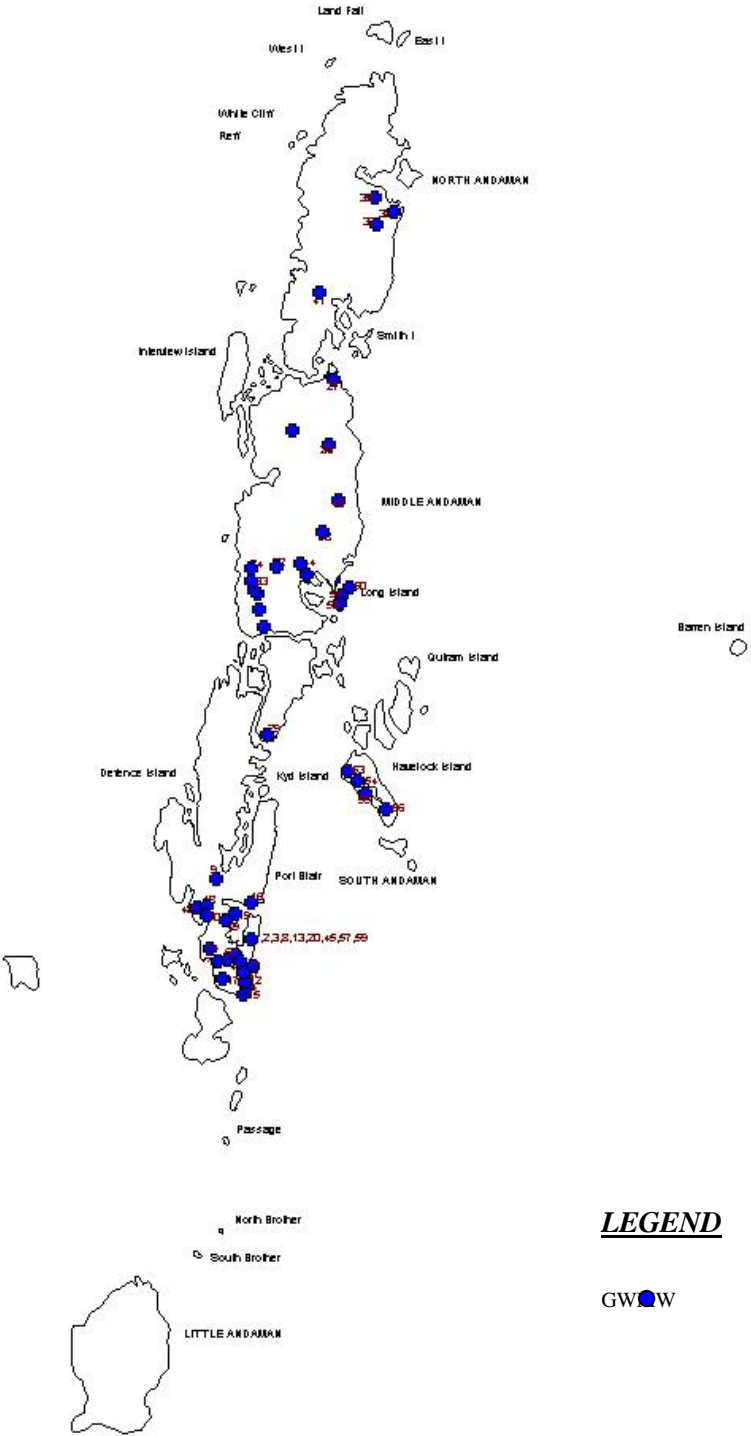
District	No. of Wells	No. of Wells/Percentage Showing Fluctuation												Total No. of Wells	
		Fall						Rise						Fall	Rise
		0-2	%	02-Apr	%	>4	%	0-2	%	02-Apr	%	>4	%		
Havelock Island	4	3	75	0	0	0	0	1	25	0	0	0	0	3	1
Long Island	3	3	100	0	0	0	0	0	0	0	0	0	0	3	0
Middle Andaman	12	8	66.7	1	8.3	0	0	3	25	0	0	0	0	9	3
Neil Island	4	4	100	0	0	0	0	0	0	0	0	0	0	4	0
North Andaman	11	10	90.9	0	0	0	0	1	9.1	0	0	0	0	10	1
Ross Island	1	0	0	0	0	0	0	1	100	0	0	0	0	0	1
South Andaman	56	32	57.1	6	10.7	0	0	16	28.6	2	3.6	0	0	38	18
Total	91	60	65.9	7	7.7	0	0	22	24.2	2	2.2	0	0	67	24

Table B6

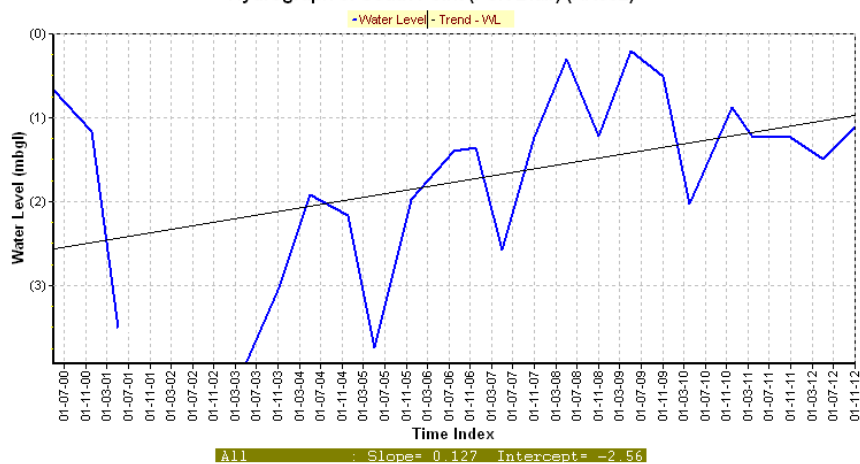
Water Level Trend (2004-2014)				
Well No	Village	Rise	Fall	Intercept
		(m/yr)	(m/yr)	(01/01/2004)
AN001	Port Blair	0.178	-	4.34
AN002	South Point (Port Blair)	0.140	-	2.15
AN003	Corbyn's Cove(Port Blair)	-	0.035	1.58
AN005	Austinabad (Port Blair)	0.045	-	2.26
AN006	Sippighat	0.036	-	1.21
AN007	Brichganj	0.094	-	2.55
AN008	Shadipur (Port Blair)	0.083	-	2.21
AN009	Wimberleyganj	0.223	-	3.09
AN010	Ograbraj	0.216	-	2.69
AN011	Garacharma	-	0.017	1.20
AN012	Burmanala	0.078	-	2.71
AN013	Brookshabad (Port Blair)	-	0.146	0.57
AN014	Hasunatabad	0.142	-	2.31
AN015	Chidiyatapur	0.217	-	2.83
AN016	Bambooflat	0.106	-	1.58
AN017	Calicut	0.047	-	1.70
AN018	Saitankhari	0.078	-	1.80
AN019	Dandas Point	0.148	-	6.80
AN020	Junglighat (VIP Road)	0.126	-	1.85
AN021	Rangat	0.159	-	2.50
AN022	Bakultala	0.027	-	1.72
AN023	Nimbutala	0.232	-	2.90
AN024	Kausalyanagar	0.139	-	2.13
AN025	Padmanavapuram	0.195	-	4.06
AN026	Rest Camp	0.121	-	2.23
AN027	Mayabunder	0.215	-	1.92
AN028	Gupta Para	0.162	-	3.38
AN029	Baratang (Nilambur)	0.158	-	2.24
AN030	Uttara	0.132	-	1.83
AN031	Kadamtala	0.088	-	1.29
AN032	Porlobjig - 15	0.100	-	2.85
AN033	Tikadera	0.080	-	3.18
AN034	Mohanpur	0.070	-	2.60
AN035	On ATR After Mohanpur	-	0.004	1.73
AN036	Nabagram	0.020	-	1.37
AN037	Sitanagar	0.128	-	2.38
AN038	Durgapur	0.106	-	1.69
AN039	Laxmipur	0.152	-	2.30
AN040	Subhasgram	0.002	-	1.26
AN041	Haribeck	0.155	-	2.44
AN042	Tugapur No. 8	-	0.010	1.23
AN043	Basantipur	0.034	-	1.66
AN044	Parnashala	0.159	-	1.98
AN045	Marina Park	0.072	-	1.37
AN046	Calicut Borewell	0.006	-	7.48
AN047	Beadnabad Tubewell	-	0.040	3.98

AN048	Annikat	0.062	-	2.05
AN049	Namunagar	0.131	-	2.18
AN04A	Kodiaghat	0.088	-	2.16
AN050	Long Island	0.100	-	2.28
AN051	Long Island (Forest Area)	0.530	-	6.46
AN052	Long Island (Sec. School)	0.049	-	2.02
AN053	Govindanagar Vill No - 1	0.069	-	2.08
AN054	Govindanagar Vill No - 3	0.161	-	2.61
AN055	Dolphin Yatri Nivas	0.090	-	2.31
AN056	Radhanagar	0.192	-	2.77
AN057	Port Blair (Dobhi Well)	0.014	-	1.87
AN058	Swadeshnagar	0.131	-	2.46
AN059	Light House	0.057	-	1.50
AN060	Bharatpur - 1	0.157	-	4.00
AN061	Bharatpur - 2	0.108	-	3.63
AN062	Sitanagar	0.062	-	3.34
AN063	Laxmanpur	0.047	-	2.13
AN064	Ross Island	-	0.223	0.69
AN065	Rangachang	0.279	-	3.96
AN066	Teylarabad	-	0.350	-1.43
AN067	New Bimlinton	-	0.692	-5.21
AN068	Dhannikhari	-	0.696	-5.84
AN069	Chouldari	0.011	-	1.73
AN070	Port Mout	-	0.407	-2.26
AN071	Tushnabad	-	1.307	-11.20
AN072	Herbertabad	-	0.615	-4.76
AN073	Tirur	-	0.541	-4.29
AN074	Ferrarganj	-	0.739	-6.07
AN075	Bindraban	-	0.820	-5.97
AN076	Mannar Ghat	-	0.007	1.09
AN077	Wrightmyo	-	0.023	1.45
AN078	Shoal Bay - 8 No.	-	0.788	-6.49
AN079	Shoal Bay - 12 No.	0.129	-	1.63
AN080	Shoal Bay - 15 No.	-	0.126	-0.75
AN082	Stuwartganj	-	0.242	-1.28
AN083	Mile Tilak	-	0.301	-1.67
AN084	Hope Town (Marmon Temple)	-	0.389	-1.88
AN085	Mithakhari	-	0.546	-4.11
AN086	Nayasahar	-	1.188	-9.95
AN087	Manglutan	-	1.378	-11.31
AN088	Manjeri	-	1.155	-8.94
AN089	Mamyo	-	0.566	-3.88
AN090	Wandur	-	0.602	-4.43
AN091	Dollyganj Chawk	-	0.464	-3.06
AN092	Lamba Line	-	0.171	-1.08
AN093	Haddo	-	0.016	0.74

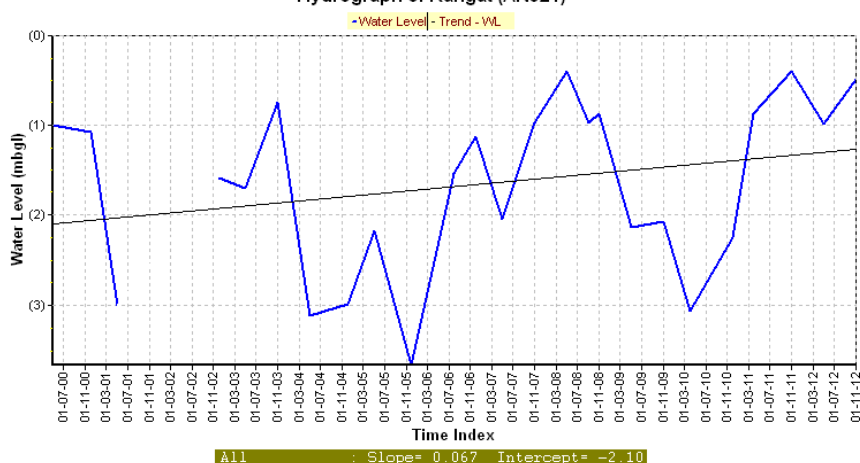
LOCATION OF GWMW IN A&NISLANDS



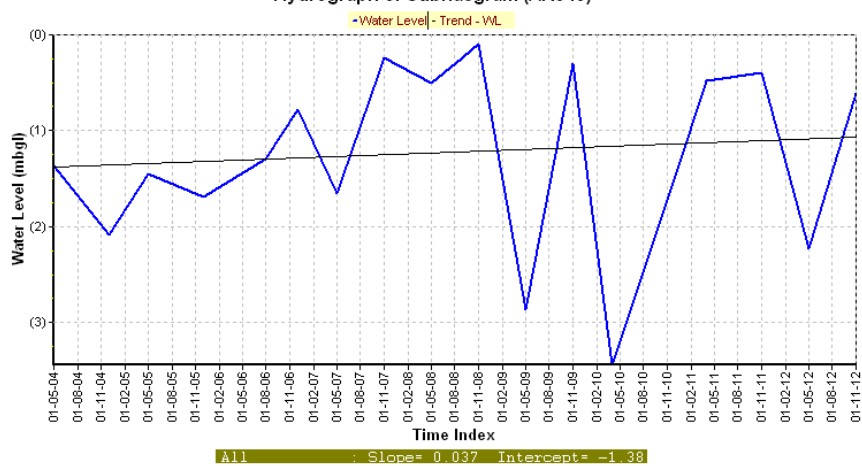
Hydrograph of South Point (Port Blair) (AN002)



Hydrograph of Rangat (AN021)



Hydrograph of Subhasgram (AN040)



Depth to water Level Data during the Ground Water Year 2014-2015 of GWMW in Andaman

Well No	District / Island	Locality	Well Type	M.P.	Depth	Well Dia	Water Level (in mbgl)	
							Apr-14	Nov-14
AN001	South Andaman	Port Blair	DW	0.67	10.56	3.17	0.73	0.38
AN002	South Andaman	South Point (Port Blair)	DW	0.49	5.85	1.03	1.21	0.61
AN003	South Andaman	Corbyn's Cove(Port Blair)	DW	0.68	4.4	2.46	3.54	0.67
AN004A	South Andaman	Kodiaghat	DW	1	4.37	1.92	2.50	1.00
AN005	South Andaman	Austinabad (Port Blair)	DW	0.67	5.5	2.03	3.43	1.68
AN006	South Andaman	Sippighat	DW	0.85	3.84	2.9	2.20	1.27
AN007	South Andaman	Brichganj	DW	0.55	-	-	2.90	1.65
AN008	South Andaman	Shadipur (Port Blair)	DW	0.6	7.57	1.85	1.48	0.48
AN009	South Andaman	Wimberleyganj	DW	0.8	-	-	0.80	0.30
AN010	South Andaman	Ograbraj	DW	1.04	5.5	1.95	0.66	0.96
AN011	South Andaman	Garacharma	DW	0.92	-	-	2.58	0.63
AN012	South Andaman	Burmanala	DW	0.4	5.64	1.31	3.10	1.90
AN013	South Andaman	Brookshabad (Port Blair)	DW	0.4	2.6	2.7	4.80	3.55
AN014	South Andaman	Hasunatabad	DW	1.22	4.8	2.01	2.24	1.58
AN015	South Andaman	Chidiyatapur	DW	0.45	5.55	1.45	2.90	0.25
AN016	South Andaman	Bambooflat	DW	0.65	-	-	1.65	0.75
AN017	South Andaman	Calicut	DW	0.58	3.2	2.46	1.22	2.62
AN018	South Andaman	Saitankhari	DW	0.6	5.15	1.54	3.20	1.52
AN019	South Andaman	Dandas Point	DW	0.85	9.63	1.85	6.40	4.25
AN020	South Andaman	Junglighat (VIP Road)	DW	0.88	4.5	1.5	0.54	0.14
AN021	Middle Andaman	Rangat	DW	0.85	5.5	1.53	1.37	0.70
AN022	Middle Andaman	Bakultala	DW	0.49	5.99	1.51	1.66	0.46
AN023	Middle Andaman	Nimbutala	DW	0.71	4.48	1.53	1.94	1.79
AN024	Middle Andaman	Kausalyanagar	DW	1.74	6.36	1.56	4.10	0.16
AN025	Middle Andaman	Padmanavapuram	DW	1.41	6.96	1.71	4.09	2.14
AN026	North Andaman	Rest Camp	DW	0.57	6.86	0.95	2.78	0.63
AN027	North Andaman	Mayabunder	DW	1.27	8.56	1.95	0.42	1.17
AN028	South Andaman	Gupta Para	DW	0.92	6.54	4.96	3.03	1.18
AN029	Middle Andaman	Baratang (Nilambur)	DW	0.66	6.6	3.05	3.09	0.19
AN030	Middle Andaman	Uttara	DW	0.81	4.1	1.5	2.74	0.89
AN031	Middle Andaman	Kadamtala	DW	0.62	4.11	2.79	1.63	0.13
AN032	Middle Andaman	Porlobjig - 15	DW	0.74	5.77	1.56	2.71	2.01
AN033	Middle Andaman	Tikadera	DW	1.08	7.5	2.83	5.77	2.22
AN034	North Andaman	Mohanpur	DW	0.95	5.6	2	4.95	0.80
AN035	North Andaman	On ATR After Mohanpur	DW	0.96	5.29	1.98	2.64	1.59
AN036	North Andaman	Nabagram	DW	0.88	4.5	1.57	2.82	2.00
AN037	North Andaman	Sitanagar	DW	0.78	4.21	1.98	5.87	0.62
AN038	North Andaman	Durgapur	DW	0.97	3.57	2.12	0.58	0.22
AN039	North Andaman	Laxmipur	DW	0.95	4.92	2	2.60	0.35
AN040	North Andaman	Subhasgram	DW	1.37	6.94	2	3.11	1.43
AN041	North Andaman	Haribeck	DW	1.49	4.93	1.97	1.65	0.36
AN042	North Andaman	Tugapur No. 8	DW	1.01	5.3	1.39		
AN043	North Andaman	Basantipur	DW	1.04	5.6	1.52	2.44	0.61
AN044	Middle Andaman	Parnashala	DW	1.32	5.5	1.57	1.39	0.73
AN045	South Andaman	Marina Park	DW	0.56	3.3	1.06	1.59	0.46

Well No	District / Island	Locality	Well Type	M.P.	Depth	Well Dia	Water Level (in mbgl)	
							Apr-14	Nov-14
AN046	South Andaman	Calicut Borewell	Bore Well	0.36	-	-	14.34	4.64
AN047	South Andaman	Beadnabad Tubewell	TW	0.64	-	-	5.08	3.24
AN048	South Andaman	Annikat	DW	0.57	3.59	2.34	2.03	1.33
AN049	South Andaman	Namunagar	DW	0.24	6	1.54	4.01	0.81
AN050	Long Island	Long Island	DW	0.76	3.85	1.82	2.01	1.44
AN051	Long Island	Long Island (Forest Area)	DW	0.84	10.8	1	2.61	2.11
AN052	Long Island	Long Island (Sec. School)	DW	0.6	3.87	1.54	2.37	1.72
AN053	Havelock Island	Govindanagar Vill No - 1	DW	0.83	4.07	0.9	2.62	0.87
AN054	Havelock Island	Govindanagar Vill No - 3	DW	1.55	6.41	1.84	2.35	1.59
AN055	Havelock Island	Dolphin Yatri Nivas	DW	1.23	3.87	2.52	2.17	1.17
AN056	Havelock Island	Radhanagar	DW	0.9	4.78	0.87	2.15	0.25
AN057	South Andaman	Port Blair (Dobhi Well)	DW	0.61	3.85	2.34	2.94	1.39
AN058	Middle Andaman	Swadeshnagar	DW	0.81	5.49	0.8	3.29	1.39
AN059	South Andaman	Light House	DW	0.25	4.74	3.17	2.25	1.40
AN060	Neil Island	Bharatpur - 1	DW	0.9	6	2	3.50	1.90
AN061	Neil Island	Bharatpur - 2	DW	0.5	3.9	1.2	2.95	2.49
AN062	Neil Island	Sitanagar	DW	1.06	5.4	1.24	3.64	2.74
AN063	Neil Island	Laxmanpur	DW	1.05	4.37	0.82	2.55	1.87
AN064	Ross Island	Ross Island	DW	1	6	1.65	4.10	2.55
AN065	South Andaman	Rangachang	DW	0.92	5.33	2.35	1.13	0.73
AN066	South Andaman	Teylarabad	DW	0.81	4.81	2.53	2.89	2.11
AN067	South Andaman	New Bimlinton	DW	0.8	3.98	2	2.72	1.80
AN068	South Andaman	Dhannikhari	DW	0.76	3.41	1.46	2.14	1.34
AN069	South Andaman	Chouldari	DW	0.87	3.39	2.49	3.08	0.63
AN070	South Andaman	Port Mout	DW	0.98	4.9	2	2.62	1.96
AN071	South Andaman	Tushnabad	DW	0.75	5.28	2.51	4.35	2.42
AN072	South Andaman	Herbertabad	DW	0.82	5.66	2.55	3.18	1.43
AN073	South Andaman	Tirur	DW	0.91	2.57	1.98	2.04	1.07
AN074	South Andaman	Ferrarganj	DW	0.66	5.16	2.58	4.39	0.54
AN075	South Andaman	Bindraban	DW	0.84	4.98	1.91	4.86	2.56
AN076	South Andaman	Mannar Ghat	DW	0.84	5.02	2.03	1.86	1.15
AN077	South Andaman	Wrightmyo	DW	0.91	4.8	2	2.74	2.06
AN078	South Andaman	Shoal Bay - 8 No.	DW	0.83	3.52	2.51	2.62	2.05
AN079	South Andaman	Shoal Bay - 12 No.	DW	0.97	4.35	2.31	0.48	0.10
AN080	South Andaman	Shoal Bay - 15 No.	DW	0.75	3.35	1.5	0.75	0.35
AN081	South Andaman	Knoppuram	DW	0.98	5.11	1.94		
AN082	South Andaman	Stuwartganj	DW	0.75	3.83	1.86	2.10	1.40
AN083	South Andaman	Mile Tilak	DW	0.7	-	-	1.92	1.45
AN084	South Andaman	Hope Town (Marmon Temple)	DW	0.91	4.31	1.96	3.79	1.79
AN085	South Andaman	Mithakhari	DW	0.84	3.29	2.35	3.01	1.36
AN086	South Andaman	Nayasahar	DW	0.91	5.44	2	4.39	2.29
AN087	South Andaman	Manglutan	DW	0.86	4.7	1.48	4.99	3.09
AN088	South Andaman	Manjeri	DW	0.95	5.31	2.51	4.60	3.13
AN089	South Andaman	Mamyo	DW	0.71	4.27	2.03	4.09	1.14
AN090	South Andaman	Wandur	DW	0.65	3.91	2	3.15	1.55
AN091	South Andaman	Dollyganj Chawk	DW	0.52	4.83	2.52	3.08	1.28
AN092	South Andaman	Lamba Line	DW	0.74	4.47	1.3	1.32	0.46
AN093	South Andaman	Haddo	DW	0.78	3.71	1.23	1.12	0.77
AN094	South Andaman	Mount Harriyat	DW	0.4	-	-	5.75	3.65

Well No	District / Island	Locality	Well Type	M.P.	Depth	Well Dia	Water Level (in mbgl)	
							Apr-14	Nov-14
AN095	Middle Andaman	South creek	DW	1	-	-	3.40	0.90
AN096	Middle Andaman	Phootala basti	DW	0.9	-	-	2.99	1.50
AN097	Middle Andaman	Kishorinagar	DW	0.7	-	-	3.45	1.55
AN098	North Andaman	Milangram	DW	0.7	-	-	2.58	0.70
AN099	North Andaman	Shibpur	DW	0.9	-	-	2.20	1.38
AN100	North Andaman	Keralapuram	DW	0.9	-	-	3.75	1.65
AN101	North Andaman	Webi	DW	0.7	-	-	5.65	0.40
AN102	Middle Andaman	Pahalgoan	DW	0.8	-	-	2.80	1.80
AN103	Middle Andaman	Joypur	DW	0.8	-	-	1.15	0.60
AN104	Middle Andaman	Betapur	DW	0.8	-	-		1.70
AN105	Havelock Island	Havelock is jetty	DW	0.7	-	-	2.72	2.00
AN106	Havelock Island	Vijaynagar	DW	0.8	-	-	4.22	3.38
AN107	Havelock Island	Kalapathar	DW	0.6	-	-	3.45	0.70
AN108	Havelock Island	Forest camp	DW	0.7	-	-	3.23	2.90
AN109	Havelock Island	Krishnanagar	DW	0.6	-	-	3.32	2.55
AN110	Neil Island	Neil kendra	DW	0.8	-	-	6.10	3.38
AN111	Neil Island	Pearl park resort	DW	0.4	-	-	3.62	2.82
AN112	Neil Island	Ramnagar	DW	0.8	-	-	3.23	2.87

Annexure - B II

Results of chemical analysis of water samples (April, 2014) from GMMW, Andaman

Sl.No	Well No.	District/Block	Location	EC	HCO ₃	Cl	TH	Ca	Mg	Na	K	F	SiO ₂	NO ₃	SO ₄	PO ₄	Fe
1	AN001	South Andaman	Portblair	683	275	57	245	62	22	40	13.4	0.04	26	nd	40	1.05	0.07
2	AN002	South Andaman	South Point(port Blair)	241	92	32	110	38	3.64	7	1.1	nd	14	nd	12	...	0.03
3	AN003	South Andaman	Corbyn's Cove(port Blair)	850	195	149	285	68	28	55	3.3	0.1	22	nd	44	...	0.01
4	AN004A	South Andaman	Kodiaghat	313	159	18	145	32	16	9	0.7	nd	53	nd	4	...	0.04
5	AN005	South Andaman	Austinabad(port Blair)	266	122	28	95	20	11	20	3.1	nd	25	nd	10	...	nd
6	AN007	South Andaman	Brichganj	245	183	21	175	32	23	9	0.3	0.01	50	nd	4	...	0.12
7	AN008	South Andaman	Shadipur(port Blair)	162	61	25	80	14	11	12	1.3	0.12	15	nd	11	...	0.01
8	AN010	South Andaman	Ograbraj	494	189	39	80	22	6.08	62	2	0.15	21	nd	17	...	nd
9	AN011	South Andaman	Garacharma	320	43	71	85	24	6.08	20	2.3	0.28	17	20	5	...	0.54
10	AN012	South Andaman	Burmanala	312	189	21	175	40	18	11	0.3	0.24	43	nd	5	...	nd
11	AN013	South Andaman	Brookshabad (Port Blair)	581	232	85	290	48	41	21	1.5	0.02	43	52	14	...	0.62
12	AN014	South Andaman	Hasmatabad	365	207	28	170	40	17	16	2.2	nd	23	23	3	...	0.07
13	AN015	South Andaman	Hasmatabad	531	299	53	320	32	58	12	0.6	nd	57	nd	13	...	0.05
14	AN016	South Andaman	Bambooflat	390	183	25	100	28	7.29	35	1.8	nd	24	nd	1.2	...	0.04
15	AN017	South Andaman	Calicut	466	226	35	225	16	45	12	0.9	0.02	43	nd	9	...	nd
16	AN019	South Andaman	Dandaspoint	450	79	60	120	16	19	38	2.9	0.2	20	nd	44	...	nd
17	AN020	South Andaman	Junglighat (VIP Road)	236	73	35	75	18	7.29	15	1	0.01	37	23	9	...	0.07
18	AN021	Middle Andaman	Rangat	601	329	50	320	42	52	16	2.1	0.21	45	6	6	...	nd
19	AN022	Middle Andaman	Bakultala	414	159	25	170	50	11	14	4.1	0.08	18	nd	29	...	nd
20	AN024	Middle Andaman	Kausalyanagar	1120	275	89	250	54	28	85	4.8	0.25	18	nd	99	...	nd
21	AN025	Middle Andaman	Padmanavapuram	359	164	21	140	42	8.51	10	0.8	nd	27	nd	12	...	nd
22	AN026	North Andaman	Rest Camp	408	183	32	195	36	26	16	1.1	0.04	21	nd	27	...	nd
23	AN027A	North Andaman	Dhobidera (Mayabunder)	539	250	32	180	12	36	34	1.5	nd	62	nd	14	...	nd

Sl.No	Well No.	District/Block	Location	EC	HCO3	Cl	TH	Ca	Mg	Na	K	F	SiO2	NO3	SO4	PO4	Fe
24	AN028	South Andaman	Gupta Para	451	262	18	245	16	50	4	0.4	nd	70	nd	6	...	nd
25	AN029	Middle Andaman	Baratang(Nilambur)	388	214	32	180	12	36	23	0.3	0.12	54	...	16	...	nd
26	AN031	Middle Andaman	Kadamtala	478	256	21	200	28	32	25	1	0.17	55	...	19	...	nd
27	AN032	Middle Andaman	Porlobjig-15	318	128	35	130	20	19	13	2.7	0.14	16	...	12	...	nd
28	AN033	Middle Andaman	Tikadera	424	110	53	100	24	9.72	32	2.6	nd	14	...	7	...	nd
29	AN036	North Andaman	Nabagram	325	140	21	185	16	35	6	1	nd	11	...	59	...	nd
30	AN038	North Andaman	Durgapur	646	207	57	265	60	28	24	1	0.05	43	...	55	...	0.01
31	AN039	North Andaman	Laxmipur	608	171	67	215	46	24	29	1.8	0.16	17	...	60	...	nd
32	AN040	North Andaman	Subhasgram	1380	390	177	295	10	66	114	7.1	0.3	17	...	11	...	nd
33	AN041	North Andaman	Haribay	390	85	43	110	16	17	16	1.4	nd	21	...	15	...	nd
34	AN045	South Andaman	Marina park	220	67	35	85	14	12	11	1.7	nd	20	...	14	...	nd
35	AN046	South Andaman	Calicut Borewell	454	232	21	200	46	21	17	0.2	0.12	63	...	5	...	1.05
36	AN048	South Andaman	Annikat	428	183	50	185	26	29	28	0.5	0.07	36	...	16	...	0.26
37	AN049	South Andaman	Namunagar	448	140	64	115	32	8.51	41	141	nd	16	4	13	...	1.54
38	AN051	Long	Long Island (forest Area)	686	421	14	235	22	44	60	11.8	0.36	24	...	19	...	0.26
39	AN053	Havelock	Govindanagar Vill No - 1	765	305	64	275	80	18	56	6.6	0.41	20	...	65	...	0.99
40	AN054	Havelock	Govindanagar Vill No - 3	774	342	53	95	12	16	128	1.4	0.16	11	...	31	...	0.21
41	AN055	Havelock	Dolphin Yatri Nivas	545	275	25	255	78	15	16	3.7	0.04	49	...	45	...	0.19
42	AN056	Havelock	Radhanagar	409	244	14	215	72	8.51	8	0.1	0.19	22	...	3	...	0.2
43	AN058	Middle Andaman	Swadeshnagar	454	201	35	190	20	34	18	0.5	nd	24	...	16	...	0.34
44	AN061	Neil	Bharatpur	509	195	57	190	48	17	28	3.5	0.25	35	...	17	...	0.16
45	AN062	Neil	Sitanagar	727	165	92	180	38	21	56	9.7	0.38	48	...	51	...	0.13
46	AN064	Ross	Ross Island	460	183	35	165	36	18	16	2.3	0.12	12	...	11	...	0.02
47	AN065	South Andaman	Rangachang	350	201	18	150	22	23	15	0.1	nd	52	0.14
48	AN068	South Andaman	Dhannikhar	395	207	18	190	6	43	5.3	2.7	nd	3	...	4	...	0.05
49	AN069	South Andaman	Chouldari 1	794	427	39	395	10	90	10	3.4	nd	23	...	4	...	1.34
50	AN070	South Andaman	Port Mout	485	195	39	175	10	36	21	0.9	0.08	13	...	17	...	0.14

Sl.No	Well No.	District/Block	Location	EC	HCO3	Cl	TH	Ca	Mg	Na	K	F	SiO2	NO3	SO4	PO4	Fe
51	AN071	South Andaman	Tushnabad	982	268	103	90	24	7.29	170	4.5	0.18	13	...	89	...	0.04
52	AN072	South Andaman	Herbertabad	366	116	18	110	24	12	9	1.2	0.24	16	...	6	...	0.07
53	AN073	South Andaman	Tirur	231	92	18	70	12	9.72	11	2	nd	17	0.06
54	AN074	South Andaman	Ferrarganj	1060	238	145	120	14	21	184	2.1	0.29	21	...	101	3.4	0.19
55	AN075	South Andaman	Bindraban	870	354	60	140	26	18	123	3.5	0.59	8	...	22	...	0.3
56	AN076	South Andaman	Mannarghat	500	195	28	195	44	21	11	5.2	0.06	8	...	40	...	0.23
57	AN077	South Andaman	Wrightmyo	177	67	14	60	8	9.72	5	0.2	nd	10	...	1	...	0.2
58	AN078	South Andaman	Shoal Bay -No.8	912	500	57	50	8	7.29	210	0.8	0.15	8	...	28	...	0.19
59	AN079	South Andaman	Shoal Bay-No.12	417	128	32	115	12	11	41	2.6	0.21	7	...	44	...	0.23
60	AN082	South Andaman	Shoal Bay-No.15	426	262	25	160	22	26	45	1.4	0.19	20	12	18	0.15	0.21
61	AN083	South Andaman	Mile Tilak	371	61	35	70	22	3.64	44	8.2	0.07	7	42	69	0.2	0.06
62	AN084	South Andaman	Hope Town (Maremon Temple)	343	153	50	100	10	18	38	13.9	0.07	3	21	13	0.29	0.31
63	AN085	South Andaman	Mithakhari	11000	55	4219	1840	276	280	2180	48	0.15	3	31	470	0.18	0.21
64	AN086	South Andaman	Nayashahar	606	153	92	135	30	15	66	3.2	0.27	11	2	23	0.25	nd
65	AN087	South Andaman	Manglutan	489	104	57	85	12	13	69	3	0.08	3	...	62	0.18	0.06
66	AN088	South Andaman	Manjeri	2460	98	440	225	38	32	429	3.2	0.26	4	...	161	0.15	0.03
67	AN089	South Andaman	Mamyo	344	122	43	85	8	16	59	1.8	0.37	15	...	20	0.15	0.06
68	AN090	South Andaman	Wandur - 2	165	79	21	75	12	11	11	0.9	0.29	4	12	8	0.1	0.06
69	AN091	South Andaman	Doilyganj Chowk (Old Pahargaon)	736	244	106	235	26	41	89	2.9	0.2	15	32	78	0.16	0.17
70	AN092	South Andaman	Lamba Line	302	85	46	75	16	8.51	30	2.8	nd	16	...	14	0.16	0.53
71	AN093	South Andaman	Haddo - 2	287	92	53	90	10	16	24	4.6	nd	14	12	12	0.16	0.41
72	AN094	South Andaman	Mount Harriyat	498	244	39	45	6	7.29	96	1.3	0.06	13	...	12	0.18	0.19
73	AN095	Middle Andaman	South Creek (Sundergarh)	470	146	50	125	22	13	55	1	0.11	34	...	47	0.17	0.08
74	AN097	Middle Andaman	Kishorinagar (Parangara)	127	49	18	50	14	3.64	9	0.9	nd	13	10	3.5	0.13	0.06
75	AN098	North Andaman	Milangram	518	110	117	135	32	13	53	2.8	0.15	13	2	17	0.15	0.11
76	AN099	North Andaman	Shibpur	974	73	135	230	72	12.16	103	6.3	0.22	12		134	0.15	0.08

Sl.No	Well No.	District/Block	Location	EC	HCO3	Cl	TH	Ca	Mg	Na	K	F	SiO2	NO3	SO4	PO4	Fe
77	AN102	Middle Andaman	Pahalgaon	452	146	39	175	38	19	12	1.8	nd	10	35	25	0.12	0.25
78	AN103	Middle Andaman	Joypur	400	299	18	260	16	54	7	0.4	nd	23	...	4	0.13	0.1
79	AN105	Havelock	Havelock Island Jetty	1980	110	581	240	26	43	299	20.5	0.06	5	19	80	0.06	0.12
80	AN106	Havelock	Vijaynagar	632	189	71	225	58	19	22	3.1	0.15	47	8	43	0.19	0.09
81	AN107	Havelock	Kalapathar	1020	238	202	335	48	52	81	3.4	nd	39	...	93	0.18	0.11
82	AN108	Havelock	Forest Camp No.1/2	288	79	25	90	22	8.51	12	2.8	0.11	57	...	21	0.17	0.2
83	AN109	Havelock	Krishnanagar	342	152	32	135	32	13	18	2.5	0.08	42	...	17	0.17	0.5
84	AN110	Neil	Neil Kendra	336	183	28	150	26	21	14	5.3	0.36	31	...	11	0.06	0.22
85	AN111	Neil	Pearl Park Resort	555	189	57	230	44	29	26	2.9	0.59	14	...	67	0.08	0.16
86	AN112	Neil	Ramnagar	445	214	39	205	38	27	12	1.6	0.59	18	...	16	0.12	0.18

