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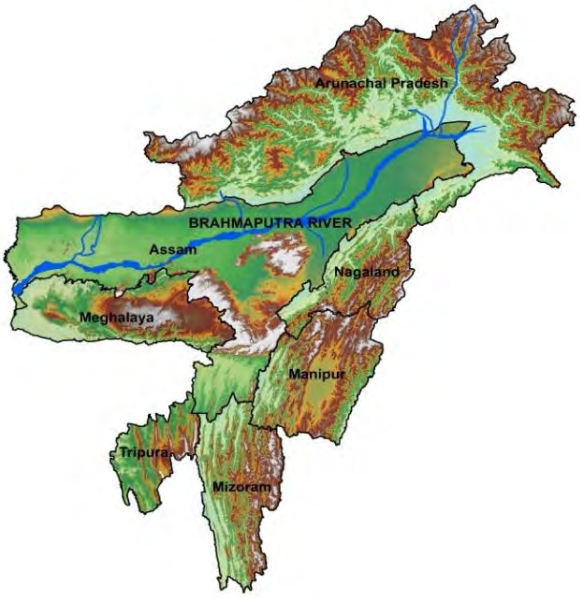
Technical Series D
No. 07/2024-25

GROUND WATER YEAR BOOK
2023-24
भू-जल वार्षिक पत्रिका
२०२३-२०२४



CENTRAL GROUND WATER BOARD
केंद्रीय भूमि जल बोर्ड
DEPARTMENT OF WATER RESOURCES, RD & GR
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
MINISTRYOFJAL SHAKTI
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ABBREVIATION

CGWB	Central Ground Water Board
NER	North Eastern Region
BCM	Billion Cubic meter
GWMW/GWMS	Ground water Monitoring Well/Station
DW	Dug Well
PZ	Piezometer
IMD	India Meteorological Department
m	metre
Sq.Km	Square Kilometre
MP	Measuring Point
mbgl	Meters below ground level
magl	Meters above ground level
mg/l	Milligram/litre
BW	Bore well
OW	Observation Well
PZ	Piezometer
HP	Hand Pump
Km	Kilometer

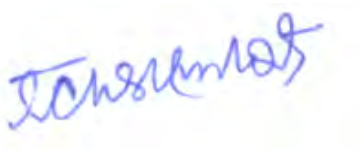
FOREWORD

Ground water is a dynamic and replenishable resource and monitoring spatial and temporal changes of this resource is essential for sustainable development and management. The water level data is of paramount importance in development and management of water resources in the country. Central Ground Water Board decided to issue a Ground Water Year Book annually for each State by compiling the hydro-geological, hydro- chemical and water level data collected from the Ground Water Monitoring Stations (GWMS) established by the Board in the States. CGWB, NER has a permanent network of 654 GWMSs in North Eastern Region covering the States of Arunachal Pradesh, Assam, Manipur, Meghalaya, Nagaland and Tripura. Monitoring of water level and chemical quality furnish valuable information on the ground water regime, characteristics of the different hydro-geological units in the States, viz. the pattern of ground water movement, changes in recharge-discharge relationship, behaviour of water level and changes in quantity of ground water in space and time. It also helps in identifying and delineating water logged areas, possible ground water pollution hazards and areas prone to lowering of water table/piezometric surface due to large scale withdrawal of ground water.

The behaviour of ground water level monitored from existing GWMSs and the chemical quality of ground water along with maps depicting the ground water scenario for the periods of measurement are presented in this report.

The water level data of GWMS in the States have been effectively compiled, analyzed and presented in this report by D. Rabha, "Scientist-D", Anenuo Pienyu, "Scientist-C", Arijit Mitra, "Scientist-C" and Ankita Borah "Young Professional". The technical officers of the Regional Office systematically collected field data from the GWMSs four times in the year viz. March, August, November and January.

It is hoped that this report would be of immense use for administrators, planners, and officials as a reference in ground water development and planning in time and space.



Guwahati (Tapan Chakraborty)

13th December, 2024 **Regional Director**

EXECUTIVE SUMMARY

North Eastern Region covers seven states namely Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura occupying an area of 2,55,089 sq. km. The Region is mostly occupied by hilly terrain and only 111,183 sq. km. is occupied by valley area, which forms 43.5% (approx.) of the total area. In different hydrogeological formations of the Region, 820 Ground Water Monitoring Wells (GWMW) have been set up. Most of these wells are located in valley areas. These wells are generally selected from existing ground water abstraction structures i.e. open wells, tube wells, and purpose-built piezometers. As on 31stJanuary 2024, there are 698 dug wells and 122 tube / bore wells in the region, which are being monitored four times a year i.e. during March, August, November and January. During March, monitoring is carried from 1st to 10thof the month. It is the pre-monsoon water level where the water level stands at the end of the ground water year after all the inputs and outputs have taken place. In other words, it is the resultant ultimate/lowest water level. Monitoring in August month starts from 20th to 30thof the month. This water level marks the peak of the water level in hydrographs. Post Monsoon water level monitoring is done for November from 1st to 10thof the month. This postmonsoon water level stands after the major portion of rainfall recharge has taken place. Monitoring during January is taken up from 1st to 10thof the month. Water samples are being collected for chemical analysis during Pre-monsoon i.e. in the month of March when concentrations of different chemical constituents are expected to be maximum.

Monitoring and investigation are required to gain an understanding of the spatial and temporal variations in quality and quantity of groundwater resources. Groundwater monitoringcan be defined as the systematic measurement and observation of the groundwater situation on a regular basis by measurement of water levels in wells and boreholes or of spring discharge and assessing its chemical quality, which provides the simplest indicator of changes in groundwater resources in quantity and/or quality. The objectives of the groundwater monitoring are to measure depth to water level and collect ground water samples for chemical analysis, thereby establish trends of water level and quality; to collect data documenting any change in groundwater storage over time in the principal aquifers; to provide both long-term and short-term data necessary to assess and predict the response ofhydrologic systems to natural climatic variations and human-induced stresses; and to provide historical baseline data for studies of local/regional aquifers. Groundwater monitoring also helps in identifying areas showing negative impact due to over-abstraction or contamination or very shallow levels in Canal command e.g.

- Declining groundwater levels and depletion of groundwater reserves;
- Reductions in stream/spring base flows;
- Reduced access to groundwater water for drinking water supply and irrigation;
- Subsidence and foundation damage
- Deterioration of groundwater quality;
- Increased costs for pumping and treatment;

Ground Water Monitoring Wells are distributed in two river basins, viz. Brahmaputra (622) and Meghna (198).

In unconsolidated formations 641GWMWs are located, while in semi-consolidated formations and consolidated formations 125 and 54 GWMWs are distributed respectively.

The rainfall is the main source of Ground Water recharge. North Eastern Region receives a considerable amount of rainfall. The annual average rainfall varies from 900 mm to more than 5000 mm.

Geologically, the area is underlain by consolidated to unconsolidated formations ranging in age from Archaean to Recent.

Hydrogeologically, the area is grouped into porous and fissured formations based on the nature of openings in the aquifer system. Alluvium and sedimentary formations and fissured consolidated rocks form the main repositories of ground water.

Water levels in the region remain mostly within 5.00 mbgl in all the four measurements. The summarized percentage of wells showing water levels in different depth ranges are as follows.

Depth to water level (mbgl)	**March, 2023 (% of wells)**	**August, 2023 (% of wells)**	**November, 2023(% of wells)**	**January, 2024 (% of wells)**
0 – 2	17.3	56.4	36.7	25.0
2 – 5	58	30.7	47.9	54.1
5 – 10	18.7	9.3	12.3	16.4
10 – 20	4.7	2.2	1.7	3.4
>20	1.3	1.4	1.4	1.1

Water level fluctuation of GWMWs during August'23, November'23 and January'24 with respect to Pre-monsoon (March'23) data show that there is

- Rise in water level in August 2023 in 92.1% stations.
- Rise in water level in November 2023 in 85.2 % stations.
- Rise in water level in January, 2023 in 73.8% stations.

Comparison of water levels of GWMWs during March'23, August'23, November'23 and January' 24, with respect to the same month during the previous year shows that there is

- Rise in water level in March 2023 in 51% stations.
- Rise in water level in August 2023 in 70.2% stations.
- Fall in water level in November 2023 in 60.3% stations.
- Rise in water level in January 2024 in 56.3% stations.

Comparison of mean water level of the previous decade to the water level for the same period during 2023-24 shows that-

- During March 2023, rise is recorded in 57% GWMWs, as compared to decadal mean (March 2013-March'2022).
- During August 2023, rise is recorded in 63.5% GWMWs, as compared to decadal mean (August 2013-August'2022).
- During November 2023, fall is recorded in 70.7% GWMWs, as compared to decadal mean (November 2013-November'2022).
- During January 2024, rise is recorded 57.5% GWMWs, as compared to decadal mean (January 2014-January'2023).

Trend analysis of Pre-monsoon water level data of last ten years i.e. 2014-2023 shows rising trend in 62.9% stations and falling trend in 37.1% stations.

Trend analysis of Post monsoon water level data of last ten years i.e. 2014-2023 shows rising trend in 49.7% stations and falling trend in 50.3% stations.

During pre-monsoon period (March 2023), 17.8% stations show water logging condition, whereas 22.6% stations shows prone to water logging condition. During post monsoon period (November 2023) 37.5% stations show water logging condition and 23% stations show prone to water logging condition.

As per 2023 resources estimation, the region is enriched with more than 35.75 BCM of replenishable ground water resources and the stage of extractionis only 10.5%. If it is planned properly this huge resource can be harnessed from groundwater potential areas to develop the agro-economic scenario of the region. However, for the hilly terrain (about 56.5% of the total geographical area) where ground water is not sufficient, further development of spring water and rain water harvesting may be taken up.

GROUND WATER YEAR BOOK
NORTH EASTERN REGION 2023-2024

1. INTRODUCTION

North Eastern Region is bounded between North Latitudes 21° 57'& 29° 28'and East Longitudes 89° 40'& 97° 25' with a geographical area of 2.55 lakh sq.km., comprising the States of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura (Fig-1). Hill ranges occupy about 56.4% of the total geographical area. The State-wise distributions of hilly and plain areas are given in Table-1.1. The region has two principal drainage systems viz. Brahmaputra and Meghna (Fig-2). Both the drainage systems join together and drain into Bangladesh. There are two sub-ordinate drainage systems in the region i.e. Chindwin and Kaladan. Even though, the region receives highest rainfall in the country and it experiences high flood during monsoon, there is acute shortage of drinking water in many hilly terrains such as Cherrapunji, in Meghalaya which is the second wettest place in the world. Despite endowed with one-third of water resource potential in the country, the agro-economic condition of the region is poor, as only a negligible amount of ground water resource has been utilized so far. Harnessing this enormous resource with proper planning and management can uplift the agro-economic scenario of the region.

Table – 1.1 Distribution of hilly and plain areas in the region

State	State area (sq.km)	Hilly Area (sq.km)	Valley Area (sq.km)	Percentage of Valley Area to total state area (%)
Arunachal Pradesh	83,743	78,022	5,721	6.8
Assam	78,438	9,620	68,818	87.7
Manipur	22,327	19,768	2,559	11.5
Meghalaya	22,429	11,783	10,646	47.5
Mizoram	21,081	17,932	3,149	14.9
Nagaland	16,579	12,723.9	3855.1	23.25
Tripura	10,492	4,294	6,198	59.1
Total	**255,089**	**154,143**	**111,183**	**43.5**

Central Ground Water Board, North Eastern Region, has set up a number of Ground Water Monitoring Stations (GWMS) in different hydrogeological conditions in order to know ground water condition and its variation, in both time and space. Monitoring of water levels and collections

of water samples are being carried out periodically to observe any change in water level and its quality consequent to changes in inputs and outputs. In order to have an idea of water level behaviour with respect to time, water levels are being monitored four times a year. First set of measurement is taken during pre-monsoon period (March 1st to 10th), second set is being taken during peak monsoon (August 20th to 30th), third measurement is taken during post-monsoon (November 1st to 10th) and the last set is being taken during January 1st to 10th.In North Eastern Region, it is observed that the ground water level builds up considerably during last part of April as the area receives pre-monsoon rainfall during March to May. Water samples are being collected once in a year during the pre-monsoon measurement i.e. in the month of March. In addition to this, monthly water level data is collected out by local Observers at 72 monitoring stations under 'Participatory Monitoring Programme'.

As on 31st January, 2024, there are 820 GWMS in the Region. The details of GWM Stations are given in Annexure I and its district-wise distribution is given in Table 1.2

Table - 1.2 State and District-wise distribution of GWMS

Sl. No.	District	No. of GW Monitoring Wells as on 31.01.2024		
		DW	PZ	Total
	Arunachal Pradesh			
1	Changlang	4	0	4
2	East Siang	5	0	5
3	Lohit	2	4	6
4	Lower Dibang Valley	1	0	1
5	Lower Subansiri	3	0	3
6	Papumpare	10	0	10
7	Tirap	3	0	3
	Total	**28**	**4**	**32**
	Assam			
1	Baksa	13	10	23
2	Barpeta	14	3	17
3	Biswanath	11	2	13
4	Bongaigaon	10	0	10
5	Cachar	23	1	24
6	Charaideo	2	1	3
7	Chirang	7	0	7
8	Darrang	10	8	18
9	Dhemaji	9	4	13
10	Dhubri	16	5	21

Sl. No.	District	No. of GW Monitoring Wells as on 31.01.2024		
		DW	PZ	Total
11	Dibrugarh	12	3	15
12	East Karbi Anglong	37	3	40
13	Goalpara	18	3	21
14	Golaghat	15	2	17
15	Hailakandi	6	6	12
16	Hojai	5	0	5
17	Jorhat	14	3	17
18	Kamrup	21	6	27
19	Kamrup (M)	6	0	6
20	Karimganj	15	0	15
21	Kokrajhar	14	0	14
22	Lakhimpur	18	2	20
23	Majuli	0	1	1
24	Morigaon	13	4	17
25	Nagaon	19	4	23
26	Nalbari	11	1	12
27	Sibsagar	6	6	12
28	Sonitpur	17	2	19
29	Tinsukia	15	2	17
30	Udalguri	18	7	25
31	West Karbi Anglong	4	0	4
	Total	**399**	**89**	**488**
	Meghalaya			
1	East Garo Hills	11	0	11
2	East Jaintia Hills	0	0	0
3	East Khasi Hills	7	2	9
4	North Garo Hills	6	3	9
5	Ri-Bhoi	7	4	11
6	South West Garo Hills	7	0	7
7	South Garo Hills	10	0	10
8	West Garo Hills	17	4	21
9	West Jaintia hills	2	0	2
10	West Khasi Hills	3	0	3
	Total	**70**	**13**	**83**

Sl. No.	District	No. of GW Monitoring Wells as on 31.01.2024		
		DW	PZ	Total
	Nagaland			
1	Dimapur	15	1	16
2	Chumukedima	10	0	10
3	Kohima	15	0	15
4	Mokokchung	16	0	16
5	Mon	9	0	9
6	Nuiland	8	0	8
7	Peren	7	0	7
8	Phek	8	0	8
9	Tseminyu	5	0	5
10	Wokha	4	0	4
	Total	**97**	**1**	**98**
	Manipur			
1	Senapati	04	0	04
	Total	**04**	**0**	**04**
	Tripura			
1	Dhalai	14	0	14
2	Gomati	10	0	10
3	Khowai	6	3	9
4	North Tripura	19	1	20
5	Sipahi-Jala	8	0	8
6	South Tripura	20	5	25
7	Unakoti	10	0	10
8	West Tripura	10	6	16
	Total	**97**	**15**	**112**
	Mizoram			
1	Kolasib	01	0	01
2	Zawlnuam	01	0	01
3	Serchhip	01	0	01
	Total	**03**	**0**	**03**
	Grand Total	**698**	**122**	**820**

The present report deals with the analysis of the water levels of Ground Water Monitoring Stations (GWMS) in North Eastern Region during the Water Year 2023-2024. The GWMS in Manipur could not be monitored regularly due to deterioration of law and order situation. In Arunachal Pradesh, there are only 32 monitoring stations and those are restricted along the southern boundary of the state adjacent to Assam.

2. DISTRIBUTION OF GROUND WATER MONITORING WELLS

The distribution of Ground Water Monitoring Wells as per lithology and river basin-wise is as follows:

2.1. Distribution of Ground Water Monitoring Wells as per Lithology

About 78.2% of the total Network Wells are located in the Unconsolidated Formation, 15.2% of the wells are located in the Semi-consolidated Formations and the remaining 6.6% are in the Consolidated Formations. The lithology-wise distribution of the Network Wells is given in Table 2.1.

Table 2.1 Distribution of GWMW in different Hydrogeological Units:

Sl No.	State	No. of GWMW			
		Unconsolidated Formations	Semi-consolidated Formations	Consolidated Formations	Total
1	Arunachal Pradesh	28	4	0	32
2	Assam	463	11	14	488
3	Manipur	1	3	0	4
4	Meghalaya	24	24	35	83
5	Mizoram	3	0	0	3
6	Nagaland	24	69	5	98
7	Tripura	98	14	0	112
	Total	**641**	**125**	**54**	**820**

2.2. Distribution of Ground Water Monitoring Wells - River Basin and Sub-Basin wise

There are four major River Basins and twenty-five Sub-basins in the North Eastern Region. Out of the four major Basins, the Brahmaputra Basin occupies the major part of the Region (Fig-3) and about 75.9% of the Network Wells are located in this Basin. In Meghna Basin, about 25.5% of the wells are located. Five stations are located in Imphal Basin, but only one station is being monitored due to law and order issue. The Kaladan Basin forms the southernmost parts of Mizoram. There is no Network Well located in this basin. The distribution of GWMW in different Basins and Sub-basins are shown in Table – 2.2.

Table – 2.2 Distribution of GWMW in different Basins and Sub-basins

S. No.	Basin/ Sub-basin	District / (No. of GWMW)	Total
	BRAHMAPUTRA		
1	Champamati	Bongaigaon (5), Chirang (4), Dhubri (20), Goalpara (1), Kokrajhar (12), Barpeta (1)	43
2	Manas	Baksa (13), Barpeta (16), Bongaigaon (5), Chirang (3), Darrang (1), Goalpara (1), Kamrup (1), Nalbari (7)	47
3	Mora Dhansiri	Baksa (10), Darrang (17), Kamrup (13), Kamrup Metro (1), Nalbari (5), Sonitpur (7), Udalguri (24)	77
4	Kameng	Sonitpur (10)	10
5	BadengPabnai	Lakhimpur (3), Biswanath (13), Papum pare (4)	20
6	Subansiri	Dhemaji (6), Lakhimpur (17), Lower Subansiri (3), Majuli (1), Papumpare (6)	33
7	Siang	Dhemaji (7), East Siang (5)	12
8	Lohit	Lohit (6), Lower Dibang Valley (1), Tinsukia (1)	8
9	Dibru	Dibrugarh (6), Tinsukia (8)	14
10	BurhiDihing	Changlang (4), Dibrugarh (7), Sibsagar (2), Tinsukia (8), Tirap (2)	23
11	Disang	Charaideo (3), Dibrugarh (2), Golaghat (6), Jorhat (17), Sibsagar (10), Tirap (1), Mokokchung (13), Mon (9), Wokha (1)	62
12	Dhansiri	Chumukedima (10), Golaghat (11), East Karbi Anglong (13), Nagaon (2), Dimapur (16), Mokokchung (3), Kohima (15), Wokha (3), Peren (7), Phek (4), Nuiland (8), Tseminyu (5)	97
13	Kalang- Kopili	East Karbi Anglong (26), Kamrup Metro (4), Kamrup (1), Morigaon (18), Nagaon (21), Hojai (5), West Karbi Anglong (4), East Khasi (4), Ri-Bhoi (9)	100
14	Kulsi – Jinjinram	Goalpara (19), Kamrup (12), Kamrup Metro (1), East Garo (5), North Garo (9), Ri-Bhoi (2), West Garo (19), West Khasi (1), South West Garo (8)	76
	MEGHNA		
1	Barak	Cachar (24), Dhalai (11), Hailakandi (12), Karimganj (15), East Garo (6), South Garo (10), West Jaintia (2), West Garo Hills (2), West Khasi (2), Gomati (5), Khowai (9), North Tripura (20), Sipahi-jala (6), Unakoti (10), West Tripura (14), East Karbi Anglong (1), East Khasi Hills (4), Kokrajhar (1), Kolasib (1), Mamit (1), Senapati (3), Serchhip (1)	160
2	Gumti	Dhalai (2), Gomati (5), Sipahi-Jala (2)	9
3	Fenny	South Tripura (24)	24
	IMPHAL		
1	Imphal	Senapati (1), Phek (4)	5

3. RAINFALL

The region is characterized by tropical monsoon climate with a rainy summer and dry winter. Heavy rainfall is received during summer and occasional rainfall during winter. January and February are the driest months. The rainfall received during summer is under the spell of South-West monsoon. The onset of South-West monsoon in the region occurs by the end of May or the first week of June and withdraws by late September or early October. But, very often pre-monsoon showers are experienced during March and April. Copious rainfall is received in certain parts of the region during the summer. Mawsynram, located in the State of Meghalaya, has the unique distinction of recording the highest average 11872mm annual precipitation in the world. This is because of its peculiar geographical location. From March to May, the region comes under the influence of equatorial Westerlies and receives precipitation with occasional thundershowers.

The averagemonthly rainfall of the district forfour years (2018-2022) recorded by IMD has been presented in **Table 3**. The isohyets showing the rainfall pattern in the region on the basis of average annual rainfall, has been depicted in **Fig.4**

Table 3. Rainfall data (in mm) (2018-2022)

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
ARUNACHAL PRADESH													
ANJAW	2018	29	49.16	153.2	130.71	235.93	302.57	237.35	86.55	187.97	37.62	19.67	46.35
	2019	24.94	60.33	107.54	113.91	694.48	290.13	551.23	167.19	193.38	74.66	5.77	0.01
	2020	68.88	19.64	28.23	199.88	303.61	423.08	232	180.94	256.85	117.37	40.33	0.05
	2021	12.62	6.35	106.98	156.95	330.09	98.42	206.56	233.98	56.34	54.92	11.02	10.72
	2022	62.39	80.42	108.79	654.2	320.7	353.57	213.72	160.17	173.48	206.27	0	18.59
CHANGLANG	2018	28.95	66.91	166.65	139.6	247.78	299.64	242.15	94.49	197.36	42.46	18.6	46.61
	2019	24.75	69.15	114.57	117.85	675.04	281.44	500.91	167.39	280.65	70.75	6.5	2.76
	2020	49.9	17.43	32.17	182.08	260.7	466.91	273.43	285.36	288.79	132.27	49.1	0
	2021	7.85	6.16	68.84	113.18	282.6	152.69	211.78	275	42.45	53.31	10.29	17.29
	2022	52.13	67.24	73.65	555.49	394.92	470.58	300.8	182.03	256.89	192.57	0	16.59
	2023	1.53	99.07	150.02	165.23	159.13	357.4	290.35	289.64	101.26	110.89	20.29	37.87
DIBANG VALLEY	2018	30.57	43.09	177.56	193.51	252.52	544.86	518.92	189.35	390.82	52.12	73.81	13.3
	2019	9.67	51.17	109.03	115.48	474.12	517.15	911.69	101.5	154.85	76.05	0.88	6.12
	2020	70.1	35.18	35.42	179.63	671.45	679.49	311.89	188.55	501.91	168.56	111.06	25.59
	2021	45.95	7.61	143.81	241.62	222.29	197.33	144.86	321.06	136.09	147.32	13.09	23.6
	2022	75.8	129.18	99.91	613.98	266.53	440.43	497.26	70.39	57.47	513.68	0.1	41.07
	2023	8.97	114.56	146.8	94.61	189.43	393.23	602.92	519.13	117.46	144.08	16.06	22.76
EAST KAMENG	2018	10.05	25.38	72.33	153.02	225.15	390.44	380.42	347.08	265.45	66.19	50.97	33.59
	2019	5.65	66.9	50.45	146.5	393.5	374.28	602.7	172.04	405.02	149.21	13.08	10.26
	2020	26.1	45.95	21.27	88.83	339.66	582.13	406.82	329.11	523.83	227.04	25.22	11.56
	2021	14.19	6.53	44.2	65.74	362.75	498.86	320.92	626.56	238.26	104.19	12.04	3.22
	2022	25.04	57.37	62.65	361.91	410.22	756.03	315.17	225	315.93	410.47	0.03	7.47
	2023	1.44	72.37	109.51	103.66	219.71	464.26	624.57	398.89	129.21	196.55	23.3	10.46
EAST SIANG	2018	33.5	52.2	191.58	224.45	311.51	456.34	611.63	228.06	515.34	73.03	101.26	20.49
	2019	10.55	87.04	113.2	130.04	470.61	467.35	1120.55	227.76	420.08	123.65	13.85	9.28
	2020	65.03	37.22	47.51	177.44	549.11	1064.59	797.97	547.4	687.96	167.74	64.76	12.38

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2021	24.81	5.63	93.92	150.65	307.32	445.35	241.29	938.87	94.26	179.89	11.97	23.18
	2022	54.23	89.51	77.83	535.81	471.66	957.25	380.15	283.45	389.11	496.35	0.42	34.44
	2023	8.19	132.19	138.84	111.67	214.79	464.91	821.36	582.96	152.9	155.76	9.2	19.8
KURUNG KUMEY	2018	26.39	40.15	167.26	226.58	306.28	386.2	318.81	345.32	358.5	89.76	64.81	36.07
	2019	11.42	100.74	128.84	124.43	520.01	310.28	704.42	266.9	434.74	113.07	36.44	19.84
	2020	38.84	29.72	21.47	114.51	281.18	375.81	288.32	413.4	428.22	117.51	55.77	18.89
	2021	6.25	15.71	64.21	103.91	265.65	260.44	216.24	385.95	125.14	97.19	16.16	5.68
	2022	29.86	50.66	133.97	418.91	447.44	637.86	237.85	217.11	213.38	223.77	1.25	16.38
	2023	17.06	99.44	129.79	119.43	122.2	300.66	298.51	226.71	73.68	107.28	35.03	7.11
LOHIT	2018	32.67	69.13	170.85	204.26	244.58	334.92	291.05	119.47	243.5	48.5	47.5	46.83
	2019	21.83	60.42	110.64	106.65	651.98	316.26	560.6	174.89	239.92	75.57	6.77	0.73
	2020	63.16	20.89	32.41	194.29	315.77	476.84	280.26	239.6	284.02	126.37	46.52	0.18
	2021	11.46	6.11	88.99	135.73	303.52	136.06	209.31	284.45	49.77	56.62	11.1	14.87
	2022	57.95	75.39	90.69	613.89	368.1	434.65	260.13	176.48	214.61	236.12	0	19.43
	2023	1.99	124.2	137.53	130.29	148.76	340.87	250.54	298.3	71.51	100.49	21.83	33.23
LOWER DIBANG VALLEY	2018	37.5	56.29	198.86	244.17	267.95	533.41	534.53	213.51	411.2	64.13	81.88	24.1
	2019	11.36	51.28	102.41	93.03	548.9	483.63	960.43	203.01	225.12	100.17	5.78	3.75
	2020	64.65	31.56	32.88	175.39	574.61	841.08	528.89	308.53	459.77	154	78.1	10.08
	2021	31.6	7.17	114.75	172.48	277.67	281.93	224.16	578.08	98.68	126.41	15.85	22.94
	2022	69.52	101.67	87.69	639.31	380.43	642.6	420.2	167.21	173.18	454.79	0	34.17
	2023	4.02	129.04	128.46	100.6	162.49	365.21	491.46	454.12	91.29	118.56	14.65	21.19
LOWER SUBANSIRI	2018	23.85	37.94	138.32	159.2	285.16	460.05	713.04	341.45	511.34	102.48	49.91	22.21
	2019	8.07	74.93	89.65	114.37	386.74	463.52	895.14	184.68	515.78	204.95	67.99	17.08
	2020	45.46	38.02	44.61	103.43	278.21	548.86	372.44	403.15	593.24	173.1	29.39	12.16
	2021	20.47	9.04	54.61	84.25	299.88	427.96	422.97	493.79	133.52	127.3	12.44	10.72
	2022	27.17	90.64	44.73	342.56	428.16	871.91	281.45	315.83	347.05	398.35	1.04	13.49
	2023	8.55	45.44	64.85	117.34	183.23	455.3	581.63	477.13	120.43	197.1	11.66	10.81

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
PAPUM PARE	2018	20.35	34.45	106.66	160.49	282.86	493.82	668.68	431.52	424.05	96.92	58.03	22.88
	2019	6.69	61.79	63.34	150.99	464.34	476.47	868.97	192.63	509	205.18	35.53	13.73
	2020	46.69	38.43	29.92	84.58	399.63	711.84	432.25	349.24	519.28	225.5	19.83	11.45
	2021	20.93	7.7	48.93	79.82	337.64	541.63	373.56	547.08	203.87	102.22	7.37	5.52
	2022	30.15	81.02	47.19	438.76	463.78	884.24	327.4	306.84	292.95	431.93	0.06	11.01
	2023	4.14	55.94	96.03	135.47	248.98	522.43	647.84	425.55	156.34	242.09	13.66	12.92
TAWANG	2018	0.03	6.64	45.9	114.9	165.37	364.3	338.09	305.19	163.62	88.6	13.61	25.2
	2019	0.31	26.19	42.18	162.85	215.84	119.89	383.69	164.47	216.06	79.36	4.24	0.29
	2020	2.09	15.79	16.7	109.82	308.55	216.99	189.31	193.34	266.54	86.6	7.25	4.57
	2021	25.83	5.66	51.55	48.03	230.05	163.57	306.65	284.69	181.6	107.14	25.01	5.61
	2022	5.8	18.26	35.1	139.91	186.67	354.91	221.6	188.27	218.01	233.48	0	0.43
	2023	0.03	31.87	88.21	80.24	162.77	196.61	247.19	330.77	69.44	94.04	8.08	6.3
TIRAP	2018	15.4	71.7	190.84	119.71	237.65	368.38	328.06	210.85	202.44	60.99	17.02	27.13
	2019	16.33	65.68	112.43	142.35	487.1	323.57	454.7	171.16	291.11	102.06	13.04	9.61
	2020	40.27	14.88	37.1	116.04	281.44	530.08	263.96	352.15	292.82	156.18	46.68	0
	2021	10.28	3.9	28.29	55.49	327.89	278	247.5	336.05	100.53	50.82	6.37	11.42
	2022	30.64	55.23	43.35	434.39	374.01	544.82	467.97	323.76	320.25	162.66	0	11.07
	2023	2.15	85.05	150.74	209.64	174.4	408.57	350.07	361.1	220.53	151.24	10.22	22.43
UPPER SIANG	2018	61.19	77.27	264.72	246.12	381.4	398.47	437.34	262.84	468.07	99.53	160.05	14.67
	2019	11.81	179.93	287.14	106.94	349.48	449.37	826.63	130.95	379.77	151	14.92	44.66
	2020	153.58	61.06	93.53	251.52	428.84	691.5	462.89	295.99	510.47	327.35	135.63	34.6
	2021	40.12	11.08	175.36	381.24	300.03	353.93	242.95	693.94	182.74	167.24	14.45	29.03
	2022	82.85	128.12	158.85	610.11	363.35	669.2	349.2	144.67	466.74	487.99	2.15	41.66
	2023	30.54	167.24	210.81	180.4	452.32	507.39	555.47	479	250.91	277.92	11.11	21.97
UPPER SUBANSIRI	2018	38.6	64.9	182.32	192.06	334.42	328.55	343.45	300.94	375.25	86.55	80.15	23.47
	2019	13.76	124.73	187.86	114.11	395.13	348.14	647.61	159.82	491.02	126.37	41.81	34.37
	2020	94.6	41.95	60.53	171.41	294.67	349.94	266.59	308.42	489.89	146.72	62.68	27.02
	2021	24.99	23.08	117.17	185.33	237.17	241.99	245.67	363.09	146.72	107.47	19.32	13.68

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2022	49.71	84.48	157.43	468.31	345.47	567.09	223.82	191.51	363.55	278.7	2.68	27.69
	2023	20.66	93.34	103.88	126.99	243.69	343.24	299.75	297.1	127.82	141.1	9.93	12.38
WEST KAMENG	2018	0.3	9.02	42.7	106.79	159.69	343.05	338.27	372.45	192.17	85.22	15.28	23.8
	2019	1.25	38.06	37.31	169.48	251.8	255.02	441.72	146.48	291.9	108.66	2.19	2.64
	2020	7.92	40.79	23.67	100.64	296.88	324.51	261.25	381.83	524.48	199.26	10.18	6.03
	2021	17.86	1.4	15.84	18.69	310.08	328.25	375.02	605.03	260.6	122.31	11.88	5.35
	2022	13.57	41.03	35.65	120.5	312.38	635.58	290.89	256.93	382.46	365.89	0	1.71
	2023	0.14	36.52	49.85	68.21	163.45	349.1	545.33	417.38	114.76	140.52	12.12	3.57
WEST SIANG	2018	50.8	66.07	209.79	188.7	337.23	297.51	421.79	291.56	422.08	83.42	127.36	15.79
	2019	11.97	155.58	234.98	115.32	337.87	390.58	667.92	123.12	485.81	152.33	20.83	38.93
	2020	117.12	51.81	80.07	205.68	330.99	541.95	387.77	296.41	495.16	268.17	88.59	27.75
	2021	33.96	12.99	146.54	304.83	280.14	327.46	250.52	606.97	170.98	142.51	13.03	23.45
	2022	59.98	104.44	129.48	469.67	336.06	645.93	236.16	199.08	524.41	376.28	2.56	33.93
	2023	19.76	152.43	161.62	159.54	349.87	417.14	485.14	407.28	204.54	223.42	9.36	19.08
ASSAM													
BAKSA	2018	0	16.34	71.64	97.63	284.82	317.92	334.66	219.49	290.28	49.77	24.55	20.78
	2019	0.99	25.79	49.22	235.46	445.52	325.21	519.46	184.3	234.85	86.18	1.44	1.11
	2020	9.44	16.77	18.56	121.13	478.97	568.89	331.95	142.51	305.11	82.47	2.12	0.74
	2021	29.45	3.77	34.83	61.69	195.07	472.4	228.43	198.19	191.03	52.35	1.07	0.53
	2022	18.65	72.32	45.4	392.17	471.99	945.09	177.42	140.17	174.03	215.4	0.02	2.36
	2023	0	21.03	92.79	167.85	136.84	780.34	232.06	499.63	112.3	77.06	2.72	3.79
BARPETA	2018	0.12	15.51	79.19	121.21	264.54	333.59	275.56	243.1	281.07	37.41	24.91	21.32
	2019	0.34	16.46	49.76	255.35	497.91	330.1	587.64	186.27	260.54	120.59	4.92	0
	2020	14.67	18.71	17.99	148.69	571.38	695.79	351.61	163.75	442.9	60.13	2.13	0.03
	2021	15.02	3.04	27.25	85.77	208.39	518.59	259.11	195.78	176.06	66.73	1.2	0.09
	2022	28.58	50.96	31.33	291.3	452.54	1091.17	215.33	174.67	150.4	230.06	0	0.56
	2023	0	11.2	94.51	185.5	152.28	668.98	243.98	489.08	147.4	126.48	1.09	2.75
BONGAIGAON	2018	0.04	19.7	80.73	180.21	498.3	532.69	480.89	252.9	573.84	38.4	21.49	19.82

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2019	0.19	30.21	44.41	224.95	622.88	476.67	1171.73	221.21	320.6	107.38	9.88	0
	2020	5.69	31.5	20.28	195.32	733.06	900.35	587.96	223.12	850.24	62.14	9.43	0.5
	2021	9.62	4.2	16.95	117.03	237.09	604.29	399.42	295.76	182.52	190.45	4.53	0.21
	2022	17.49	65.11	23.54	427.29	504.35	1365.08	256.84	347.93	207.93	252.83	0	0.54
	2023	0	16.61	97.01	182.94	167.3	903.25	377.36	808.81	314.75	224.85	0.53	3.84
CACHAR	2018	4.23	12.79	95.97	188.87	336.74	494.25	289.75	329.69	227.2	90.16	8.25	35.86
	2019	0.02	22.34	43.41	116.64	238.55	299.73	416.6	234.08	272.88	220.76	24.77	6.52
	2020	20.88	1.29	19.12	122	267.23	439.4	257.71	306.46	260.01	213.67	47.05	0
	2021	9.3	0	71.2	101.62	326.93	399.94	313.97	437.28	163.04	151.47	0.05	49.17
	2022	25.38	43.64	90.07	286.96	647.37	771.56	422.78	174.2	192.55	99	0.43	13.32
	2023	0	2.85	72.72	137.86	134.49	430.83	367.35	431.24	213.78	48.17	42.75	33.65
CHIRANG	2018	0	18.84	85.61	157.89	509.69	661.82	662.74	279.73	799	79.05	22.21	17.52
	2019	0.22	35.05	37.05	204.1	583.14	576.04	1349.69	250.13	393.45	93.18	11.45	0
	2020	7.34	33.01	18.7	155.1	706.85	1025.7	938.77	351.65	960.21	136.54	14.47	10.42
	2021	58.54	11.96	30.18	106.83	279.19	694.22	379.18	557.93	211.65	202.74	4.55	0.15
	2022	23.49	76.3	40.74	420.39	488.17	1585.59	294.03	436	226.04	235.41	0	8.22
	2023	0	15.74	101.68	160.75	174.05	987.04	391.18	782.06	267.35	177.54	0.99	3.37
DARRANG	2018	0	4.74	57.9	105.44	156.82	245.02	324.43	229.97	208.89	32.45	20.39	22.08
	2019	2.44	24.45	51.87	158.45	295.72	240.89	362.48	178.56	199	92.19	2.5	4.19
	2020	13.42	31.14	17	89.09	258.84	307.24	202.2	136.61	208.18	141.48	7.13	0.14
	2021	13.21	3.7	30.77	40.31	147.85	271.26	203.91	181.13	199.61	82.52	1.74	0.07
	2022	19.67	53.02	44.09	264.94	354.21	508.66	210.6	120.92	146.08	159.82	0.22	1.4
	2023	0	22.67	74.37	88.17	119.94	402.27	284.31	313.56	104.7	121.53	1.75	4.63
DHEMAJI	2018	25.3	29.65	143.35	159.03	196.83	281.88	428.38	344.92	321.89	66.89	50.62	29.7
	2019	14.01	59.74	70.25	100.91	498.49	324.34	607.07	156.13	333.01	117.42	9.3	4.11
	2020	31.31	38.43	41.62	111.57	347.75	660.26	304.93	293.65	314.38	172.49	46.27	1.42
	2021	16.36	3.34	54.44	99.84	268.83	271.2	175.41	399.72	101.36	86.78	9.04	19.75
	2022	34.37	72.97	60.98	391.82	321.84	508.06	319.08	277.98	197.18	219.44	0.69	22.66

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2023	5.38	100	140.54	169.51	217.98	385.62	458.4	405.6	180.65	137.06	11.42	15.72
DHUBRI	2018	0	16.43	44.38	248.9	423.5	433.54	312.45	298.59	332.67	26.73	7.14	8.76
	2019	0.3	29.87	29.36	216.73	553.01	473.09	894.5	226.59	433.57	196.44	22.5	0.34
	2020	4	14.66	39.64	283.77	673.23	791.12	515.99	355.66	684.69	106.38	2.05	0.01
	2021	2.93	0.18	34.61	96.89	367.69	441.15	404.18	409.09	178.83	257.23	0.49	0.39
	2022	11.4	60	35.65	348.44	632.25	1206.43	264.86	334.36	227.49	341.51	0	0.64
	2023	0	6.2	118.44	95.35	198.83	825.89	331.13	471.19	263.01	129.96	4.97	11.94
DIBRUGARH	2018	17.16	58.96	177.11	137.85	228.85	334.93	333.84	273.14	247.68	63.21	31.32	28.35
	2019	11.52	63.97	94.77	131.05	496.33	311.07	515.62	154	295.04	102.74	11.63	5.13
	2020	37.76	21.84	30.09	103.67	306.99	618.2	268.93	325.93	274.49	170.17	45.83	0.07
	2021	15.07	2.3	38.18	74.6	304.62	271.18	239.43	388.98	119.04	55.76	5.75	12.17
	2022	31.11	59.27	50.69	433.81	353.73	525.92	436.57	335.23	262.52	166.96	0.02	15.67
	2023	2.61	99.11	151.95	185.73	184.26	379.87	340.99	373.85	205.77	150.4	9.54	18.07
DIMA HASAO	2018	15.14	8.75	50.35	89.97	167.44	342.02	208.53	270.14	110.99	45.7	3.41	46.45
	2019	0.3	23.87	40.4	88.15	207.67	245.2	270.05	236.59	199.58	195.2	23.74	2.14
	2020	15.41	4.75	22.07	126.42	227.37	281.88	125.97	152.27	167.41	136.95	24.29	0.02
	2021	1.82	0.33	49.48	81.11	128.07	136.58	196.25	233.45	128.06	106.57	0.02	21.82
	2022	22.17	40.42	48.98	239.83	333.67	300.41	184.9	114.69	103.19	110.72	0.06	11.28
	2023	0	4.21	65.89	87.51	108.16	361.53	238.78	233.04	85.83	55.17	32.53	33.68
GOALPARA	2018	0.15	14.7	62.75	200.15	349.32	393.12	281.57	260.03	341.03	25.4	15.7	16.06
	2019	0.41	23.39	39.44	205.9	554.71	401.88	855.12	226.38	347.31	138.06	12.13	0.02
	2020	9.36	19.41	25.61	263.01	647.8	741.21	398.25	236.6	564.94	66.41	5.05	0.03
	2021	4.28	3.06	28.96	107.18	235.77	493.61	334.37	252.42	175.75	168.92	2.04	0.1
	2022	16.26	59.86	22.84	328.63	491.06	1133.56	247.57	310.44	167.75	261.53	0	0.73
	2023	0	9.45	115.39	127.39	160.85	781.15	268.31	501.4	282.98	164.89	1.76	5.13
GOLAGHAT	2018	7.45	23.63	80.11	107.14	183.33	343.4	285.44	296.07	249.18	29.45	22.06	35.84
	2019	9.29	33.2	64.94	154.09	300.57	227.82	320.21	179.62	321.24	191.22	14.93	2.5
	2020	26.02	17.64	11.02	126.52	211.44	317.25	123.99	242.75	217.2	174.74	29.58	1.18

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2021	10.82	3.16	38.88	32.44	159.77	176.47	214.63	230.74	154.38	89.67	13.01	6.03
	2022	26.34	60.99	30.62	203.53	185.04	296.94	241.68	207.16	226.37	191.14	0	5.34
	2023	0.05	21.98	73.82	99.68	174.43	364.28	308.38	288.79	183.41	125.2	23.37	34.26
HAILAKANDI	2018	2.53	10.54	105.66	212.22	382.45	517.19	339.55	401.02	289.43	110.69	11.81	24.05
	2019	0.16	33.07	58.52	162.06	260.75	390.4	499.6	353.23	342	251.33	30.53	6.95
	2020	25.54	0.65	12.07	144.18	384	433.88	270.1	391.1	308.32	268.94	51.48	0
	2021	9.47	0	64.16	91.69	352.93	383.46	399.42	471.3	216.16	146.99	0.07	74.73
	2022	22.34	30.47	65.67	219.8	614.32	811.47	510.31	248.28	280.17	129.7	0.94	12.42
	2023	0	0.67	79.3	163.38	149.63	426.62	385.29	432.14	287.6	69.9	80.97	38.02
JORHAT	2018	7.88	35.49	110.87	155.13	178.75	390.16	331.88	252.64	245.53	43.79	26.25	34.5
	2019	8.52	44.01	81.21	151.99	401.89	204.72	352.27	177.04	291.64	152.6	12.47	2.95
	2020	39.2	25.67	19.5	105.04	284	380.41	172.48	274.83	261.3	126.67	45.24	0.45
	2021	9.56	0.62	38.77	36.07	212.16	208.44	321.27	245.12	144.03	55.31	13.07	8.41
	2022	25.79	64.77	34.14	248.33	219.88	329.16	376.68	255.7	252.77	146.9	0	8.25
	2023	1.7	43.48	102.44	122.56	206.93	355.39	362.84	345.59	198.95	143.6	18.08	28.64
KAMRUP	2018	0.73	5.76	51.81	99.85	179.68	250.91	189.88	252.03	191.33	32.02	11.07	19.89
	2019	0.9	15.21	34.93	201.77	340.94	230.28	321.61	216.86	257.21	141.83	9.45	1.27
	2020	20.53	17.15	19.03	181.16	371.8	462.66	217.2	153.2	336.63	126.55	3.45	0.98
	2021	3.1	3.74	46.09	89.01	184.44	325.94	223.84	268	171.94	73.74	0.08	2.54
	2022	23.98	41.22	61.19	247.37	363.84	791.4	249.99	197.34	235.26	210.75	0.84	2.36
	2023	0	5.25	110.98	93.24	125.03	426.79	291.28	259.78	130.63	163.15	2.01	9.88
KAMRUP METRO	2018	0.65	3.1	21.9	97.84	116.28	256.29	199.45	200.97	130.61	44.81	3.9	18.95
	2019	3.35	12.53	49.26	127.75	211.38	154.45	259.01	168.07	187.39	135.42	9.75	1.93
	2020	12.38	20.89	11.18	134.36	206.91	289.66	149.51	69.77	271.98	204.75	6.16	1.36
	2021	0.91	4.45	29.98	45.11	158.28	199.66	215.75	231.45	161.56	105.23	0	3.01
	2022	33.32	28.1	33.16	148.04	239.16	362.07	226.28	185.86	171.62	169.3	1.46	1.84
	2023	0	4.14	79.67	64.31	108.74	298.12	321.36	221.37	123.16	150.38	3.84	12.45
KARBI ANGLONG	2018	10.75	10.6	53.8	76.29	124.98	281.48	221.64	235.2	164.67	26.46	9.34	40.63

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2019	4.74	25.8	49.08	134.19	227.66	215.59	261.06	191.85	224.18	167.61	11.7	0.72
	2020	11.27	9.63	11.23	129.34	184.52	218.69	118.46	143.14	216.58	163.58	18.19	0.32
	2021	5.96	2.47	35.26	34.79	107.54	134.63	225.91	159.86	148.74	95.87	3.72	7.29
	2022	27.39	42.4	13.83	154.03	184.67	215.23	197.67	173.81	127.65	149.51	0	4.51
	2023	0.01	6.64	58.87	55.59	146.29	253.26	180.46	177.14	137.42	73.02	25.84	26.01
KARIMGANJ	2018	1.88	10.51	115.06	202.28	372.34	507.22	325.57	387.14	315.86	122.78	15.84	25.81
	2019	0.15	29.87	67.12	190.5	318.6	449.94	529.41	380.64	345.19	299.1	30.61	4.73
	2020	31.21	0.63	14.96	151.53	394.06	503.48	301.46	399.02	320.78	283.48	57.41	0.08
	2021	9.55	0	72.3	96.15	358.76	348.37	410.36	460.68	208.79	170.17	0.35	71.08
	2022	20.56	30.03	87.51	217.4	627.6	820.25	449.75	234.2	320.48	137.99	1.08	10.78
	2023	0.22	3.11	73.88	174.66	180.64	528.64	365.09	408.75	237.17	82.06	81.42	35.08
KOKRAJHAR	2018	0	14.06	76.85	253.22	517.82	489.02	532.98	293.35	623.33	49.56	13.52	8.66
	2019	0.07	25.2	42.55	220.49	566.16	450.75	1276.83	314.2	422.34	95.39	17.7	0.94
	2020	1.95	12.74	31.99	226.1	594.6	1015.08	666.1	398.97	936.79	119.74	15.83	0.88
	2021	11.86	2.14	62.04	122.24	198.87	455.56	351.01	483.86	237.09	253.82	3.23	0.24
	2022	10.98	62.67	23.63	427.1	637.72	1351.56	275.54	371.1	238.57	291.9	0	0.59
	2023	0	21.31	101.7	146.72	171.27	1241.66	361.83	560.02	346.37	170.39	0.14	6.8
LAKHIMPUR	2018	16.55	29.02	126.57	136.54	194.97	436.34	529.14	340.11	329.38	70	45.45	29.06
	2019	11.64	44.88	68.96	132.76	432.51	297.14	609	178.98	347.45	156.39	25.54	7.67
	2020	41.67	39.36	33.36	94.65	336.62	569.56	256.89	277.71	342.95	159.62	24.57	3.01
	2021	13.01	3.36	38.86	52.57	266.21	314.8	291.91	373.26	136.2	81.56	14.28	15.91
	2022	29.72	74.78	45.11	353.05	305.49	546.86	334.53	272.29	250.3	295.46	0.16	12.87
	2023	5.1	62.7	120.03	152.09	242	422.22	546.49	371.15	187.41	168.78	18.09	18.03
MORIGAON	2018	0.21	3.28	40.57	114.99	114.58	325.83	248.98	201.48	189.13	23.99	13.21	21.21
	2019	2.72	17.28	50.12	169.43	295.51	287.89	354.24	150.45	154.4	98.13	8.69	1.92
	2020	14.09	21.08	8.7	81.74	264.3	263.25	174.53	156.89	261.86	218.04	12.53	0.41
	2021	8.96	5.33	25.05	38.6	127.02	223.46	183.37	184.67	170.01	58.02	0.81	4.46
	2022	35.34	31.56	15.77	159.66	224.67	394.58	269.35	169.25	159.92	159.63	0.08	1.43

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2023	0	29.7	79.98	84.89	154.01	318.34	301.65	252.05	127.95	95.09	4.5	5.81
NAGAON	2018	7.2	8.53	56.84	98.72	144.47	342.4	257.36	223.82	270.08	31.75	21.39	30.78
	2019	1.71	27.19	46.62	225.83	358.84	444.33	468.15	204.74	214.77	121.16	8.38	1.24
	2020	14.34	17.41	13.94	120.84	359.86	338.39	230.23	226.56	317.24	196.35	12.84	0.74
	2021	11.56	4.97	28.2	52.38	136.84	228.51	251.82	238.84	188.63	72.85	2.05	9.32
	2022	29.56	36.84	21.19	216.6	298.47	392.24	257.45	199.78	156.11	199.57	0	3.9
	2023	0	18.43	78.05	64.88	158.16	302.05	220.66	188.85	100.36	87.14	18.33	17.93
NALBARI	2018	0.08	12.77	76.8	92.45	196.14	281.2	197.41	238.58	212.07	35.51	22.06	21.75
	2019	0.48	14.73	41.47	248.33	452.66	252.12	339.36	231.97	223.94	108.24	2.57	0
	2020	16.63	7.98	13.22	144.63	422.77	568.59	248.93	126.12	284.27	72.19	0.03	0
	2021	10.51	2.05	35.64	81.75	179.02	434.19	205.97	216.9	166.88	44.71	0	0.05
	2022	15.49	52.71	65.61	329.83	398.43	1004.12	194.4	139.36	241.03	212.99	0	1.49
	2023	0	4.56	77.82	112.15	117.67	483.83	165.52	293.09	92.39	107.23	0.36	3
SIBSAGAR	2018	13.69	55.99	166.26	125.11	219.23	389.89	323.06	270.16	238.67	61.03	22.04	33.43
	2019	9.45	55.68	91.9	156.74	466.93	226.92	450.61	172.55	311.98	123.35	10.02	3.34
	2020	39.06	27.72	32.57	104.35	332.66	535.38	217.69	265	247.78	147.58	47.95	0
	2021	14.05	3.58	34.41	53.36	274.13	258	311.61	312.03	120.15	54.07	10.4	15.59
	2022	29.09	60.43	46.38	399.66	316.27	466.12	419.12	300.78	252.54	174.15	0	14.12
	2023	2.84	81.72	144.9	194.29	201.74	388.8	359.79	356.75	233.65	153.56	12.81	19.76
SONITPUR	2018	8.46	18.08	80.11	126.3	208.34	368.73	400.46	326.49	266.21	52.24	38.04	24.13
	2019	4.7	40.85	52.1	219.12	415.5	349.74	527.55	171.89	336.29	144.21	8.33	6.92
	2020	24.02	39.8	20.92	100.91	380.87	480.63	327.57	297.21	375.09	223.12	14.84	4.52
	2021	23.91	4.8	42.91	60.69	253.83	399.2	303.35	384.23	255.62	95.02	6.93	1.7
	2022	30.19	59.17	42.61	353.02	381.99	614.65	315.74	230.79	277	317.5	0	4.89
	2023	0.51	42.08	90.95	99.14	230.29	497.21	441.91	312.56	118.44	177.59	10.57	10.37
TINSUKIA	2018	27.51	68.76	177.44	172.85	231.66	301.25	330.56	172.16	259.34	67.38	40.57	39.97
	2019	16.67	68.5	117.09	105.57	557.48	339.78	567.48	190.62	328.73	93.49	18.77	7.18
	2020	45.01	23.57	39	156.28	287.14	635.16	360.01	394.52	344.84	152.96	62.93	0.22

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2021	8.54	5.1	37.43	73.8	266.89	247.83	194.92	424.63	51.4	65.06	8.84	22.34
	2022	40.54	61.89	41.86	418.87	434.45	592.22	388.54	304.28	282.92	214.1	0	15.89
	2023	2.39	95.36	128.52	165.84	180.07	394.99	426.53	390.84	156.74	122.87	9.9	22.11
UDALGURI	2018	0	7	80.8	85.38	222.99	279.32	423	297.95	288.57	56.49	28.56	22.48
	2019	0.59	37.13	41.98	198.82	357.32	317.5	524.73	232.1	278.63	80.22	2.59	6.37
	2020	17.43	38.71	28.17	103.73	371.02	430.01	302.91	206.49	304.74	140.21	7.13	0.68
	2021	18.84	4.02	33.2	46.61	192.94	335.17	291.58	232.82	251.34	87.76	2.67	0.57
	2022	12.14	80.69	76.21	387.4	498.63	719.58	202.28	142.9	188.59	228.7	0.02	2.62
	2023	0	27.6	67.11	120.35	141.43	492.55	246.77	383.78	76.72	96.56	1.31	5.6
MANIPUR													
BISHNUPUR	2018	0.28	7.4	52.36	114.97	195	324.15	220.5	193.15	22.91	48.1	0.2	12.79
	2019	0.52	14.27	20.28	51.29	94.67	96.2	141.69	94.71	196.08	101.42	28.61	8.88
	2020	45.01	10.35	19.98	86.59	134.76	178.47	65.16	182.98	178.33	104.78	80.03	0
	2021	5.84	0	49.68	45.2	116.57	77.8	122.4	242.88	81.63	53.66	0.12	64.11
	2022	21.2	39.84	13.4	142.13	354.26	338.16	159.12	81.02	107.03	99.08	0.3	8.99
	2023	0	0.02	23.84	57.41	67.41	116.26	99.28	139.37	151.25	33.66	39.52	40.01
CHANDEL	2018	0.05	7.46	52.54	113.22	188.71	320.68	214.47	187.96	18.53	47.07	0.2	12.1
	2019	0.5	14.19	19.32	50.14	91.98	91.53	136.44	88.31	194.79	99.58	28.81	8.87
	2020	45.69	10.62	20.23	86.41	132.78	173.64	61.34	180.06	178	102.89	80.93	0
	2021	5.77	0	49.66	44.68	112.06	70.16	117.51	238.28	77.22	51.85	0.11	64.41
	2022	21.18	39.87	13.11	142.62	350.07	328.2	148.67	77.2	101.41	101.12	0.3	8.92
	2023												
CHURACHANDPUR	2018	0.82	7.77	57.68	141.44	239.36	365.35	241.93	244.71	78.9	60.09	1.82	16.24
	2019	0.37	18.36	27.01	69.21	119.55	156.44	223.59	141.01	219.44	129.33	26.99	8.8
	2020	39.64	7.68	17.47	92.76	171.51	233.36	116.5	234.92	209.39	141.51	70.91	0
	2021	7.67	0	51.29	50.8	180.01	171.85	184.14	310.5	114.83	74.62	0.45	64.79
	2022	22.1	38.26	19.26	156	424.2	464.77	253.4	124.59	142.65	103.61	0.33	9.59
	2023	0	0	31.28	47.41	59.72	116.38	87.44	96.99	133.83	36.54	30.81	26.86

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
IMPHAL EAST	2018	1.84	7.03	51.07	110.84	198.88	327.77	251.7	203.56	32.71	51.45	0.33	14.73
	2019	0.73	13.83	24.09	53.18	105.21	104.73	149.66	118.33	202.44	114.46	29.73	8.4
	2020	44	10.9	19.38	95.07	135.79	187.23	79.89	185.22	184.47	122.81	78.76	0
	2021	5.11	0.03	46.97	42.89	106.44	68.49	121.49	234.04	85.55	56.68	0.17	59.46
	2022	22.62	40.91	13.65	135.2	321.72	317.31	167.58	91.47	121.99	113.01	0.27	10.31
	2023	0	0.12	30.83	53.63	60.94	172.37	118.89	218.81	126.52	37.32	55.56	42.29
IMPHAL WEST	2018	0.95	8.41	65.73	149.01	256.38	385.88	250.81	261.28	103.64	65.27	2.8	18.71
	2019	0.29	19.28	29.19	73.93	135.55	179.88	261.17	161.38	232.99	147.37	26.26	8.69
	2020	37.6	6.66	17.28	96.83	181.02	267.11	142.78	257.4	222.99	164.26	68.44	0
	2021	8.53	0	55.23	58.49	211.02	219.9	209.51	341.82	125.66	87.97	0.07	63.4
	2022	22.94	38.41	24.88	163.56	454.13	526.51	293.2	136	150.39	104.22	0.38	10.07
	2023	0	0.35	37.88	82.35	83.13	273.17	269.65	267.89	174.87	40.68	46.85	37.71
SENAPATI	2018	8.99	5.13	46.17	102.58	235.07	345.28	378.72	268.44	86.51	66.41	0.83	32.49
	2019	1.47	12.38	42.64	61.34	136.25	141.56	181.07	199.65	230.59	185.11	30.93	6.62
	2020	36.55	13.06	15.85	120.62	130.39	225.25	140.04	220.52	222	190.86	73.63	0
	2021	3.32	0.08	38.77	35.62	91.71	66.64	131.86	228.94	94.99	75.05	0.05	28.15
	2022	23.47	42.52	8.28	136.31	221.11	275.38	195.81	129.27	183.03	137.86	0.1	14.7
TAMENGLONG	2018	3.16	6.88	52.03	112.92	210.22	336.94	269.42	220.31	48.68	54.77	0.7	19.09
	2019	0.76	14.16	27.84	56.55	118.71	122.28	170.95	142.25	209.09	127.2	29.14	7.97
	2020	41.44	10.26	19.62	96.32	144.85	204.52	89.79	189.69	184.45	129.22	75.24	0
	2021	5.14	0.09	47.85	46.99	114.45	86.23	136.35	240.67	98.51	64.79	0.12	54.07
	2022	24.14	42.96	14.46	142.09	333.2	329.65	194.84	98.25	130.61	110.76	0.24	10.83
THOUBAL	2018	0.5	7.36	52.09	112.64	191.5	322.66	224.39	191.84	22.14	48.27	0.22	12.56
	2019	0.55	14.14	20.57	51.02	95.1	94.83	139.5	95.53	196.87	102.74	29.07	8.77
	2020	45.31	10.75	19.98	88.68	133.26	176.91	66.01	181.4	179.27	108.01	80.42	0
	2021	5.63	0	49.08	44.2	110.76	69.81	118.33	237.48	79.32	52.84	0.18	63.6
	2022	22	40.28	14.07	140.7	343.89	326.51	153.14	80.41	106.5	104.94	0.3	9.25
	2023	0	0.12	30.83	53.63	60.94	129.13	90.1	153.94	140.07	34.62	41.96	37.04

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
UKHRUL	2018	7.36	5.45	46.75	105.14	236.03	347.03	375.26	258.47	81.57	67.28	0.73	25.97
	2019	1.49	12.12	39.61	61.86	115.49	122.09	158.09	153.81	223.76	193.09	32.04	6.96
	2020	37.33	14.55	13.37	127.55	116.75	215.91	149.18	239.77	238.25	198.6	75.61	0
	2021	3.49	0.01	37.87	32.67	95.52	70.58	129.65	234.81	76.37	76.91	0.05	27.96
	2022	22.07	39.43	9.57	135.18	200.21	275.51	165.91	131.55	182.48	134.96	0.07	15.25
MEGHALAYA													
EAST GARO HILLS	2018	0.37	25.23	59.09	200.38	406.79	489.45	408.56	367.87	323.35	39.63	11.94	14.95
	2019	0.27	30.59	35.05	232.15	655.06	610.57	1062.37	253.28	435.84	269.41	20.46	0.39
	2020	11.06	25.56	47.42	326.96	738.79	973.46	683.65	331	888.47	148.67	4.25	0.01
	2021	2.62	2.43	45.84	155.17	501.87	728.87	484.92	857.41	197.41	214.53	1.11	1.49
	2022	18.29	60.45	105.24	525.86	946.94	1627.47	352.63	434.76	382.19	369.36	0.03	3.36
	2023	0	0.33	4.81	4.55	6.32	31.92	12.93	17.51	10.29	7.04	0.33	0.46
EAST KHASI HILLS	2018	5.08	12.12	62.24	190.38	448.74	765.56	794.35	539.17	460.29	108.77	17.88	25.35
	2019	0.57	26.24	25.48	265.88	511.48	885.16	1300.1	451.71	550.31	354.76	27.56	3.11
	2020	17.64	25.3	25.07	253.03	812.82	1363.04	901.1	602.66	1131.48	426.85	25.04	2.49
	2021	3.53	1.69	61.66	140.95	344.59	517.37	498.52	989.81	159.17	233.69	0	25.18
	2022	30.01	41.55	126.11	806.48	1319.84	2118.66	362.98	212.5	307.01	305.75	1.88	3.07
	2023	0	0.19	4.94	3.16	5.21	25.57	13.54	14.51	6.58	5.71	1.08	1.21
JAINTIA HILLS	2018	11.33	13.41	78.47	115.34	205.11	419.98	211	256.86	212.03	61.11	9.36	46.92
	2019	0.12	18.61	37.16	137.79	291.51	291.2	366.88	220.35	211.67	231.89	25.66	0.68
	2020	8.89	2.83	26.73	135.28	269.95	437.56	226.83	172.83	261.52	169.24	26.26	0.34
	2021	2.07	0.21	66.45	120.33	200.05	244.69	230.54	315.36	109.11	185.47	0.05	21.66
	2022	25.47	47.54	97.87	395.75	672.53	700.2	258.65	126.45	134.6	126.96	0.36	7.09
	2023												
RI- BHOI	2018	2.85	4.36	24.19	96.62	143.41	272	201.92	227.82	158.8	64.39	11.08	22.97
	2019	2.74	14.66	38.6	141.91	202.56	189.71	290.12	167.72	216.17	162.85	17.22	2.14
	2020	11.97	22.72	19.23	166.63	249.39	313.22	185.62	109.13	403.33	280.39	15.67	3.65

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2021	0.46	2.8	27.89	42.98	189.25	188.88	249.96	304.87	171.65	137.91	0	11.32
	2022	36.56	33.66	19.9	178.74	376.77	440.26	217.89	186.46	190.29	197.53	4.3	2.76
	2023												
SOUTH GARO HILLS	2018	0.27	45.14	65.59	235.56	656.84	937.42	1019.89	696.9	479.35	88.78	5.67	12.54
	2019	0.05	44.86	30.04	286.29	951.55	1270.28	1918.84	451.7	721.66	510.04	25.45	1.64
	2020	13.46	39.09	64.41	422.18	1135.32	1857.51	1468.6	697.97	1639.59	355.55	8.52	0
	2021	2.99	1.75	78.7	249.1	913.21	1171.37	761.59	1923.15	227.61	276.62	0	2.79
	2022	21.68	60.12	265.21	995.45	1762.14	3205.02	566.01	605.87	758.64	538.01	0.01	6.99
	2023	0	0.32	5.85	5.7	7.92	40.49	20.58	23.74	11.13	8.62	0.57	0.8
WEST GARO HILLS	2018	0	41.2	41.28	209.65	463.7	445.29	337.18	397.35	235.08	43.75	5.38	10.38
	2019	0.13	47.29	25.88	260.54	792.81	711.97	1142.06	200.45	440.85	427.99	26.42	0
	2020	5.1	35.58	89.49	403.82	725.47	997	939.02	312.6	1047	129.32	0.61	0
	2021	0.12	0.06	33.85	163.37	910.38	668.73	406.83	750.28	182.43	245.93	0.07	0.07
	2022	18.63	58.7	18.84	293.45	953.05	1502.4	329.84	560.92	604.21	506.22	0	3.84
	2023	0	0.09	4.44	5.41	8.7	32.3	12.31	15.84	9.96	5.15	0.6	0.94
WEST KHASI HILLS	2018	3.9	15.13	62.03	192.34	530.68	877.26	1000.59	645.2	527.56	109.79	13.2	20.19
	2019	0.56	29.29	27.21	259.72	628.89	1105.65	1633.8	498.66	692.66	387.43	27.03	3.37
	2020	20.47	31.83	24.1	289.79	1038.02	1688.6	1146.09	743.73	1431.43	466.96	14.86	1.97
	2021	2.59	2.46	80.05	200.85	502.07	915.22	730.32	1764.93	236.97	223.51	0	15.14
	2022	27.77	49.02	278.03	941.86	1521.37	2765.3	490.57	411.66	518.79	396.27	3.06	7.07
	2023	0	0.23	5.28	3.72	5.77	35.13	21.69	23.01	9.4	8.3	0.46	0.86
MIZORAM													
AIZAWL	2018	6.88	7.89	46.12	148.85	312.06	608.69	331.14	459.61	199.98	131.47	4.48	9.89
	2019	0.09	25.55	30.92	119.6	218.44	272.84	496.6	251.2	234.7	113.88	36.63	4.73
	2020	42.24	4.24	3.71	108.89	207.83	229.02	201	256.22	212.97	232.78	36.17	0
	2021	6.85	0	33.71	46.74	182.92	231.06	267.29	397.93	253.63	121.57	42.23	68.64

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2022	13.01	18.38	26.38	89.58	396.78	428.15	400.53	304.48	204.02	124.53	1.09	7.03
	2023	0	0.01	54.91	83.94	93.59	236.03	265.39	267.5	194.6	65.57	57	46.68
CHAMPHAI	2018	6.4	7.14	38.42	112.62	287.21	688.11	380.1	470.2	203.39	160.58	3.08	7.54
	2019	0.03	18.69	17.47	100.38	175.51	247.61	525.96	179.42	181.63	75.31	28.76	3.09
	2020	49.93	6.21	2.53	91.55	170.65	173.45	172.01	224.41	173.14	204.23	38.35	0
	2021	4.67	0	26.8	32.12	129.33	192.02	252.92	329.56	239.89	105.11	44.31	60.54
	2022	9.23	18.3	17.61	57.6	319.01	304.4	361.96	305.7	191.86	137.95	1.56	5.57
	2023	0	0	40.01	68.43	77.41	158.7	144.47	200.78	144.32	48.26	44.91	39.01
KOLASIB	2018	4.58	9.31	72.36	200.12	345.73	499.9	320.7	435.61	212.99	110.5	6.99	15.82
	2019	0.22	33.25	50.23	149	250.92	336.94	462.08	342.34	315.11	166.83	38.28	7.15
	2020	30.32	2.03	5.87	131.19	325.17	323.8	233.92	346.72	281.45	255.35	42.67	0
	2021	9.51	0	48.92	72.63	298.39	330.82	345.81	468.34	240.27	140.91	15.2	76.24
	2022	19.94	25.69	45.95	172.88	545.8	680.88	475.88	280.35	245.04	127.16	0.56	10.93
	2023	0	0.18	69.26	131.09	125.45	365.54	458.39	379.98	301.08	74.86	77.48	46.18
LAWANGTLAI	2018	0.87	2.84	16.77	27.59	288.45	403.29	576.03	851.11	304.99	288.06	4.99	3.11
	2019	0	35.86	13.04	70.82	157.87	384.39	706.43	319.16	345.12	96.13	30.97	4.64
	2020	72.33	9.28	1.02	126.03	211.23	269.63	211.18	396.88	239.13	347.78	29.28	0
	2021	2	0	8.83	20.89	157.61	322.62	582.41	431.26	411.99	156.95	5.4	49.93
	2022	3.82	48.22	0.73	16.76	303.75	347.54	316.99	415.22	400.73	353.17	0.02	2.66
	2023	0	0	40.98	89.15	134.34	313.92	258.23	469.91	350.27	134.43	73.51	59.27
LUNGLEI	2018	3.07	5.49	27.38	49.64	304.3	601.62	542.08	730.61	283.1	254.43	4.5	5.48
	2019	0	24.66	10.6	82.67	153.16	341.62	750.62	213.2	208.22	70.83	27.24	2.4
	2020	61.11	8.03	0.45	99.72	195.84	189.94	194.73	328.56	183.44	234.34	31.41	0
	2021	2.36	0	19.53	21.47	130.07	264.5	386.98	324.34	307.58	124.63	24.7	49.61
	2022	5.34	24.32	5.99	34.61	282.31	278.09	353.6	370.22	268.29	252.53	1.24	4.4
	2023	0	0.01	57.7	118.48	135.57	306.95	301.89	450.52	247.14	99.69	81.84	66.08
MAMIT	2018	8.63	7.65	43.46	133.23	292.25	614.96	305.22	472.71	191.72	133.93	4.25	5.46
	2019	0.12	26.56	30.83	124.63	250.04	261.08	510.08	276.03	241.46	97.42	48.35	3.85

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2020	47.47	5.25	2.58	117.25	201.71	200.94	194.43	220.22	195.3	247.31	36.78	0
	2021	5.53	0	28.26	50.01	145.32	168.87	245.31	394.07	274.78	120.61	54.53	73.18
	2022	10.03	13.8	26.21	58.5	345.36	335.15	371.17	329.1	191.06	132.21	1.1	5.76
	2023	0.02	1.01	67.97	126.53	126	331.73	332.59	339.38	278.41	97.35	81.7	59.78
SAIHA	2018	0.89	2.25	12.56	27.85	269.68	409.28	533.44	841.67	302.63	286.53	4.8	3.24
	2019	0.01	35.48	12.9	59.8	134.8	383.59	704.52	314.57	340.78	99.09	30.94	4.35
	2020	72.1	9.28	1.04	125.18	211.21	266.65	207	392.16	236.98	346.18	29.16	0
	2021	2.07	0	9.08	21.18	156.72	321.81	579.6	425.93	408.15	156.69	6.02	49.88
	2022	3.87	48.62	0.85	17.23	304.62	344.89	320.22	417.25	396.66	351.66	0.06	2.7
	2023	0	0	36.59	77.39	122.32	288.35	230.6	440.77	334.87	119.76	66.55	52.41
SERCHHIP	2018	5.66	6.41	32.96	80.54	295.88	711.06	457.2	585.67	243.76	205.45	3.49	6.39
	2019	0	18.73	12.62	95.68	176.2	284.3	653.87	180.86	173.53	63.64	26.06	2.28
	2020	55.85	6.93	0.52	89.43	177.65	163.45	183.31	252.43	163.83	196.54	34.52	0
	2021	3.41	0	21.59	23.47	117.16	206	280.16	316.87	260.27	108.92	44.8	56.64
	2022	6.53	14.41	15.08	42.92	289.98	267.89	362.56	330.43	208.54	170.93	1.68	4.62
	2023	0	0	60.13	120.86	123.08	261.31	283.36	380.88	196.8	79.66	72.91	63.18
NAGALAND													
DIMAPUR	2018	14.77	4.15	41.76	92.09	248.82	345.64	440.87	330.69	127.87	69.94	1.36	56.45
	2019	2.33	12.69	58.48	67.15	188.68	192.12	238.06	310.36	256.89	222.9	27.14	4.57
	2020	29.09	11.57	18.04	130.46	155.4	258.42	149.81	192.01	197.04	200.39	59.4	0
	2021	1.84	0.44	36.25	40.57	71.38	70.23	162.04	192.54	144.66	98.2	0.07	11.22
	2022	30.13	51.34	4.44	131.53	191.94	211.1	289.21	164.68	216.62	150.55	0	16.54
	2023	0	3.08	66.33	49.02	125.12	256.62	261.59	289.49	169.18	40.5	34.78	28.09
KIPHIRE	2018	8.99	15.48	72.79	135.51	295.31	341.49	379.08	274.44	219.97	59.26	3.01	44.22
	2019	1.27	20.73	82.77	129.54	160.84	140.94	142.17	128.7	239.04	247.43	31.27	5.83
	2020	36.35	17.57	9.9	150.37	87.22	195.51	136.72	290.64	297.02	195.83	68.11	0
	2021	4.12	0	34.16	26.87	81.72	161.05	163.83	246.16	80.48	99.87	0.08	11.38
	2022	30.02	48.87	17.08	140.82	145.5	258.83	175.9	185.12	231.93	107.45	0	17.37

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2023	0	0.58	55.54	57.47	140.7	302.3	405.11	446.56	209.52	95.15	41.11	42.91
KOHIMA	2018	14	5.43	44.09	93.91	240.28	341.27	430.17	324.79	143.91	66.19	2.21	53.86
	2019	2.88	14.27	59.01	74.87	139.4	149.45	176.51	198.51	240.49	242.63	30.34	5.51
	2020	30.14	16.05	10.71	148.49	102.42	227.5	171.29	261.18	265.99	226.39	71.81	0
	2021	3.04	0.06	33.49	27.75	83.82	94.97	140.32	236.97	73.53	86.63	0	10.02
	2022	24.4	41.26	9.4	143.17	145.53	254.93	176.53	164.65	216.94	136.23	0	17.19
	2023	0	0.94	58.08	51.22	140.41	258.22	342.08	347.84	197.8	65.58	37.17	35.18
LONGLENG	2018	9.55	55.85	130.32	153.7	235.06	384.88	285.17	267.79	254.81	60.72	11.3	41.07
	2019	2.23	47.91	100.45	158.88	391.38	163.64	378.39	203.93	356.4	160.81	15.8	3.08
	2020	36.31	28.05	20.61	125.62	238.04	315.49	151.33	242.89	258.59	146.21	56.49	0
	2021	9.61	1.14	36.93	37.22	187.22	215.77	328.01	252.77	138.1	58.51	7.24	11.13
	2022	36.01	67.02	29.38	252.6	224	310.69	364.37	290.05	254.48	116.71	0	12.74
	2023	1.05	26.28	80.23	112.93	167.97	350.93	378.7	411.23	249.4	152.44	27.72	36.17
MOKOKCHUNG	2018	7.74	40.22	115.97	158.85	220.05	382.22	302.18	243.6	248.12	54.33	12.24	39.08
	2019	3.63	42.68	91.08	156.24	350.23	176.27	290.22	185.76	317.35	178.44	19.66	2.32
	2020	40.15	22.12	17.5	129.82	170.42	242.76	126.72	257.12	268.2	150.95	56.31	0.02
	2021	7.44	0.35	38.51	32.86	150.77	208.22	288.1	248.98	146.85	62.56	4.7	8.1
	2022	38.31	66.28	23.94	200.16	192.12	282.02	333.93	293.86	275.62	104	0	12.54
	2023	0.57	14.29	67.36	91.85	154.69	344.5	395.51	440.63	237.13	140.4	33.04	40.79
MON	2018	12.29	63.96	177.93	126.8	243.24	384.3	304.72	248.07	231.07	62.66	13.51	34.57
	2019	7.3	53.99	111.73	159.48	452.75	223.54	428.9	193.4	325.8	130.82	12.68	5.17
	2020	39.73	18.26	32.39	117.33	296.19	470.26	213.97	280.31	260.06	153.23	50.1	0
	2021	12.24	3.53	30.54	48.11	284.99	265.83	291.61	306.27	126.36	52.52	7.61	10.8
	2022	29.3	59.44	41.33	381.77	306.36	461.39	429.7	314.12	279.05	150.12	0	10.38
	2023	1.95	77.97	139.08	195.73	183.93	391	358.83	360.66	242.47	162.43	15.41	23.69
PEREN	2018	14.01	4.24	43.48	93.51	233.65	343.17	411.12	303.26	106.84	66.24	1.17	47.66
	2019	1.55	12.87	53.1	61.46	179.72	186.14	230.99	287.85	233.94	207.38	27.18	4.33
	2020	28.5	10.78	19.1	120.19	164.06	250.43	127.84	180.35	178.36	180.47	55.43	0

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
	2021	1.7	0.47	37.63	45.92	68.66	70.08	171.7	188.01	166.35	100.78	0.01	16.9
	2022	32.23	54.25	4.88	126.18	221.08	203.13	306.36	148.29	204.09	146.82	0.02	15.87
	2023	0	3.14	61.68	53.38	100.33	269.14	230.05	266	116.18	43.37	39.39	32.1
PHEK	2018	13.52	5.1	45.88	103.19	270.56	341.32	455.23	316.96	148.39	68.46	1.59	53.03
	2019	2.06	13.1	64.33	79.57	114.27	129.52	146.45	140.3	229.11	257.72	31.2	5.85
	2020	30.69	17.47	9.65	148.7	89.81	212.29	161.52	286.67	270.49	220.39	71.49	0
	2021	3.25	0.01	33.21	26.86	82.56	110.72	145.23	240.08	67.85	97.52	0	11.91
	2022	24.91	42.27	12.71	138.23	141.75	257.04	149.25	153.72	213.02	120.7	0	17.8
	2023	0	0.51	55.2	51.05	134.8	260.46	341.22	372.75	193.94	73.01	41.89	39.13
TUENSANG	2018	7.63	53.88	125.27	151.49	243.77	377.37	287.68	248.73	247.87	60.2	9.09	40.03
	2019	2.61	48.7	99.59	162.88	273.39	157.28	199.35	162.34	291.45	206.23	26.92	5
	2020	40.44	18.38	13.28	142.11	121.52	204.88	129.9	276.06	286.69	172.02	63.68	0
	2021	5.89	0.43	35.42	30.48	125.83	197.44	219.61	245.62	107.18	87.05	1.3	10.27
	2022	34.18	56.88	21.13	163.48	165.52	269.88	247.28	234.42	251.58	101.12	0	14.94
	2023	0.1	8.13	61.11	83.59	146.62	332.83	426.49	463.87	236.87	120.91	38.26	42.54
WOKHA	2018	8.98	19	73.96	120.02	201.87	353.06	325.83	283.53	234.26	43.46	13.29	42.75
	2019	6.47	29.6	68.78	130.39	220.31	177.18	208.66	152.71	265.06	222.16	26.86	4.08
	2020	34.11	16.99	13.28	142.02	113.1	197.01	113.34	263.68	252.47	179.23	62.78	0.15
	2021	4.73	0.3	36.83	29.28	94.9	176.01	205.27	246.39	121.41	83.54	1.53	8.66
	2022	37.05	59.56	17.36	152.71	163.4	258	248.89	242.06	261.12	113.46	0	14.93
	2023	0.06	2.46	60.67	77.44	147.95	349.06	419.05	441.8	243.03	111.54	36.18	43.09
ZUNHEBOTO	2018	9.06	19.28	74.43	135.69	259.12	352.87	376.73	279.68	234.82	57.24	5.91	44.19
	2019	2.71	25.02	77.48	130.29	185.1	152.29	151.89	130.2	239.67	241.46	30.47	5.57
	2020	37.32	17.83	11.52	148.33	89.66	188.07	123.7	288.64	278.4	189.05	68	0
	2021	4.14	0	35.15	27.42	85.08	174.07	175.43	248.09	92.83	97.91	0.17	10.93
	2022	32.88	53.12	17.88	142.53	150.9	257.25	195.07	202.43	244.16	104.37	0	16.98
	2023	0	1.12	55.61	62.53	140.16	320.01	422.8	463.58	219.98	102.5	40.05	42.92
TRIPURA													

DISTRICT	Year	January	February	March	April	May	June	July	August	September	October	November	December
DHALAI	2018	7.79	11.54	42.97	171.91	446.87	501.68	239.45	433.26	202.66	129	10.67	13.17
	2019	0.08	37.95	42.89	200.29	348.04	301.48	564.89	283.16	274.25	183.62	55.4	5.25
	2020	37.24	3.28	6.19	190.63	290.47	329.64	212.81	218.44	248.93	308.93	32.31	0
	2021	7.12	0	57.49	61.4	194.12	190.02	258.61	392.44	275.85	133.57	29.87	85.25
	2022	18.25	20.09	30.9	72.73	399.7	378.1	328.86	353.21	210.85	191.52	0.43	7.31
	2023	0	0	75.07	78.15	99.58	373.05	383.23	281.35	146.85	75.85	87.33	36.83
NORTH TRIPURA	2018	6.78	9.34	46.93	161.74	347.21	498.4	257.43	475.27	192.85	135.03	13.22	11.21
	2019	0.32	31.07	52.08	209.29	380.89	337.66	480.21	389.99	300.74	157.99	57.75	4.24
	2020	34.46	3	4.36	160.57	301.94	312.98	229.69	268.02	234.28	322.61	56.33	0.02
	2021	7.13	0	62.02	67.94	225.98	205.14	291.14	382.7	252.53	151.2	21.95	77.2
	2022	16.84	16.27	33.85	95.26	439.62	460.29	408.52	335.58	240.51	182.32	0.32	8.57
	2023	0	0	87	143.2	136.5	467.25	341.3	170.8	328.35	67.6	121.1	51.7
SOUTH TRIPURA	2018	1.74	4.52	18.39	299.19	501.31	547.12	443.99	365.22	148.78	118.69	10.71	5.41
	2019	0	53.63	24.14	146.17	249.5	217.96	820.41	201.5	316.93	144.24	77.01	5.77
	2020	45.44	3.66	8.23	190.05	280.71	365.77	250.76	213.14	252.88	268.51	22.22	0
	2021	2.02	0	12.39	28.81	121.22	361.53	495.1	462.17	243.57	125.11	26.73	106.12
	2022	5.11	16.84	27.73	145.59	422.8	348.36	177.7	201.87	223.25	220.05	0.14	2.16
	2023	0	0	88.17	42.4	99.93	253.63	186.68	624.9	236.68	86.35	151.33	22.35
WEST TRIPURA	2018	4.57	14.25	41.21	206.92	645.14	447.27	243.64	262.11	153.44	84.37	14.74	27.25
	2019	0	53.02	44.73	216.11	341.63	288.85	679.05	212.37	224.67	222.8	41.76	7.75
	2020	23.63	1.79	8.49	233.03	333.17	509.27	206.87	181.91	309.35	250.4	14.83	0
	2021	8.86	0	52.89	40.72	201.99	231.61	333.67	280.74	228.62	118.77	12.31	119.15
	2022	15.41	31.86	42.75	133.05	423.18	383.83	192.76	295.48	238.61	220.72	0.03	5.05
	2023	0	0	41.3	86.5	67.5	459.97	251.9	401.3	150.83	113.67	117	57

4. GEOLOGY

Geological Formations encountered, in the North Eastern Region, range in age from Archaeanto Recent. The generalized Geological succession of the Region is shown in Table–4.

Table – 4.1Generalised Geological Succession in North Eastern India

Age	Group/ Formation	Lithology
Recent	Newer Alluvium	Clay, Silt, Sand as beds and lenses.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Pleistocene	Older Alluvium	Clay, coarse Sand, Shingle, Gravel & Boulder deposits as beds and lenses.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Pliocene	Dihing	Pebble beds, soft Sandy clay, conglomerate, Grit and Sandstone.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Mio-Pliocene	Dupi Tila	Sandstone, Mottled clay, Grit and Conglomerate.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Miocene	Tipam	Mottled clay, Sandy shale, Grity sandstone, Ferruginous sandstone, Clay, Shale and Conglomerate.
	Surma	Shale, Sandy shale, Siltstone, Mudstone, Conglomerates etc.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Oligocene	Barail	Massive sandstone, Shale, Sandy shale etc.
Eocene	Disang / Jaintia	Shale, Sandstone, Marl, Limestone etc.
Upper Cretaceous	Khasi Group	Conglomerate, Arkose, Sandstone – Conglomerate alterations.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Jurassic (?)	Sylhet Trap	Basalt, Rhyolite, acid Tuff as flows and Lenses.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Pre-Cambrian	Shillong Group	Quartzite, Phyllite, Conglomerate, Dolerite, Basalt, Porphyritic and coarse Granite, Pegmatite.
~~	Unconformity	~~~~~~~~~~~~~~~~~~~~~~~~~
Archaean	Gneissic Complex	Biotite-gneiss, Biotite-Hornblende-Gneiss, Granite, Illemenite-quartz-schist, Mica-Schist etc.

The North Eastern Region can structurally be classified into five major GeotectonicProvinces. These are as follows.

4.1. Shield area: The stable landmass of Assam-Meghalaya Plateau and the Mishimi massif formthe shield area which were unaffected by orogenic movements. The shield area is separated from the other tectonic provinces by deep fractures in all sides.

4.2. Platform area: The areas bordering the shield area are termed as platform area. This zone was also unaffected by Cenozoic orogenic movement. However, late Mesozoic and Cenozoic marine and fluviatile sediments were deposited on this. The Upper Assam valley extending from Mishimi hills to Karbi Anglong, its southern margin and the northern margin of Cachar and N.C. Hills form the platform area, which is the eastern extension of Bengal platform.

4.3. Shelf area: The narrow southern margin bordering the Shield area is known as shelf area.

4.4. Mobile belt: The Geosynclinal deposition on the northern part forming Himalayan mountain system and the east and south-eastern parts forming Naga Patkai and Lushai Hill ranges due to orogenic movement are termed as mobile belts.

4.5. Foredeeps: The depressions in the northern and south-eastern margin of the platform are known as foredeeps. These foredeeps are covered by thick pile of molassic sediments derived from still rising mountains of mobile belt.

5.HYDROGEOLOGY

Recharge to the ground water of an area is controlled, mainly by three factors – Topography, Geology and Climate. Topography controls the gradient of an area. Geology plays an important role in storage and transmission of ground water and Climate forms the main source of ground water recharge through precipitation.

Based on the ground water occurrence and movement, the Geological Formations of the Region can be broadly grouped into Porous and Fissured Formations.

(a) Porous Formations
    1. Unconsolidated Formations
    2. Semi-consolidated Formations

(b) Fissured Formations
    1. Consolidated Formations

5.1 Porous Formations

5.1.1 Unconsolidated Formations

Unconsolidated Formations (Alluvium) occupy about 77,068 sq.km areas which are about 30% of the total area of the region and it covers mostly the plains of Brahmaputra valley and Barak valley of Assam. This Alluvial Formation comprises of Clay, Silt, Sands of various grain size and Gravel, etc. The foot-hill zone of Arunachal Pradesh comprises Boulder, Pebble, Cobble, Gravel, Sand, Silt, Clay etc. known as 'Bhabar Zone'. In general, the grain size of the formations decreases from north to south in the northern part of the Brahmaputra River and from south to north in the southern part of the River. The foothill areas in northern and southern part form the recharge zone of ground water for the plains of Assam.

Ground water, in general, occurs under unconfined to semi-confined conditions. However, in parts of Baksa, Udalguri, Darrang, Nalbari, northern part of Kamrup, part of Cachar district of Assam and in southern part of West Garo Hills district of Meghalaya, ground water occurs under confined conditions giving rise to autoflow wells.

A total of 641 Ground Water Monitoring Stations are located in Unconsolidated Formations. During the year 2023-2024, the range of pre and postmonsoon water levels in dugwells varied from 0.47 magl to 16.92 mbgl and 0.04 magl to 14.32 mbgl respectively. The range of pre and post monsoon water levels in piezometers varied from 0.82 mbgl to 19.58 mbgl and 0.02 mbgl to 14.52 mbgl respectively.

5.1.2 Semi-consolidated Formations

The Semi-consolidated Formations occupy the hill ranges of Tripura, southern hill ranges of Arunachal Pradesh, eastern part of Nagaland, Manipur, Mizoram, eastern fringe of Assam bordering Arunachal and Nagaland and hill ranges of Barak valley in southern Assam. The semi-consolidated formations in the region belong to Tertiary age. The granular zones comprise fine to medium grained sandstone, siltstone with intermittent shale beds. Ground water, in these formations occurs mostly under semi-confined to confined conditions.

In the semi-consolidated formation, 125 GWMS are located. The pre and postmonsoon water levels in dugwells ranged from 0.40 to 23.09 mbgl and 0.50 magl to 23.12 mbgl respectively. In piezometers, water level ranged from 2.98 mbgl to 28.03 mbgl in pre-monsoon and 2.68 mbgl to 27.80 mbgl in post-monsoon period.

5.2 Fissured Formations

5.2.1 Consolidated Formation

The Consolidated Formations form the high hill ranges of Arunachal Pradesh, high land plateau of Meghalaya, Karbi Anglong district of Assam and isolated scattered along both northern and southern bank of Brahmaputra River in middle and lower Assam. This formation is mostly comprised of gneissic and schistose rocks belonging to Archaean and Pre-Cambrian age. These rocks are very compact and hard devoid of primary porosity. However, the secondary porosity developed by fractures, fissures and joints form ground water conduits and reservoirs. Due to high rainfall in the area, the weathered residuum has developed a considerable thickness, which varies from 10 to 20 m in general. This weathered residuum forms a good ground water reservoir. In the hill ranges of the area, springs are a common sight, which emanate through contacts of joints, fractures, topographic lows and hill slopes.

A total of 54 GWMS are located in consolidated formations. In Dugwells, the range of water levels during pre & post-monsoon varied from 0.10 to 16.80 mbgl and ground level (0.0mbgl) to 17.37 mbgl respectively. In piezometers, pre monsoon water level ranged from 3.50 mbgl to 27.98 mbgl and post monsoon water level ranged from 1.27 mbgl to 6.58 mbgl.

6. Behaviour of water level in unconfined aquifers during the year 2023-24

Based on the water level data collected from the Ground Water Monitoring Stations, the following maps has been prepared for each monitoring period. The details of GWM Stations and water level data during the year,2022– 2023 are given in Annexure I, IA and II.

i. Depth to water level maps
ii. Fluctuation of water level between Pre and Post monsoon.
iii. Fluctuation of water level in the current month with respect to that of the same month of the previous year.
iv. Fluctuation of water level in the current month with respect to the average of the preceding decade for the same month.

6.1 Depth to Water Level

6.1.1 Depth to Water level during March, 2023 (Fig. 5 and Annexure III)

Arunachal Pradesh

A significant part of Arunachal Pradesh is hilly. Hence, most of the monitoring stations are located along the southern boundary bordering the Brahmaputra valley of Assam.

During the month of March 2023, 29 stations were monitored in the state. Water level within 2-5 mbgl had been recorded in majority of the wells i.e. 44.8% (13) of the monitored stations. Depth to water level in the range of 0-2 mbgl had been observed in 20.7% (6) stations and in the 5-10 mbgl range in 27.6% (8) stations. Two stations located in East Siang and Papumpare district recorded water level in the 10-20 mbgl range. Minimum water level of 1.21 mbgl and maximum water level of 12.08 mbgl had been recorded in Papumpare district during the period.

Assam

In Assam depth to water level scenario in the entire state during March 2023 indicates prevalence of water level mostly in the range of 2-5 mbgl (63.4%, 220 Stations.). Depth to water level in the range of 0-2 mbgl was recorded in 16.7%(58) stations, in the range of 5-10 mbgl in 15.8% (55) stations and 3.5% (12) stations recorded water level in the range of 10-20mbgl. In 2 stations located in East Karbi Anglong district water level was found beyond 20 mbgl. In dugwells, minimum and maximum water levels of 0.47 magl and 23.09 mbgl had been recorded in East Karbi Anglong district.

Shallow water level i.e., within 2 m bgl had been mostly recorded in the upper parts of the Brahmaputra valley in Sibsagar and Jorhat district and in the lower part in Barpeta, Kamrup and Kamrup (M) district. In the Central part of the valley, i.e. in Nagaon and in both East and West Karbi

Anglong district, shallow water level was recorded. In the Barak Valley, water level was recorded mostly within 2 mbgl in Cachar, Karimganj and Hailakandi district. Deeper water levels ranging from 10 to 20 mbgl had been observed (in pockets) in Baksa, Darrang, Dhubri, East Karbi Anglong, Golaghat, Kamrup and Udalguri district.

Meghalaya

During the month of March 2023, monitoring work in Meghalaya was carried out in 70 stations. Water level in the range of 0-2 mbgl was recorded in 24.3% (17) stations, in the range of 2-5 mbgl in 57.1% (40) and in the range of 5-10 mbgl in 11.5% (8) stations. One station located in North Garo Hills district recorded water level in the range of 10-20mbl. Water level beyond 20mbgl was observed in four stations located in Ri-Bhoi, East Jaintia Hills and West Garo hills district. In dug wells, the minimum and maximum water levels of 0.1 mbgl and 7.90 mbgl had been recorded in East Khasi Hills and West Garo Hills district respectively.

Nagaland

During the month of March 2023, monitoring work in Nagaland state was taken up in Dimapur district only. In the district, three stations recorded water level in the range of 2-5mbgl. In 4 (40%) stations water level was observed in the range of 5-10mbgl and 3(30%) stations, it was observed in the range of 10-20 mbgl. The minimum and maximum water levels in dug wells had been recorded as 2.21 mbgl and 13.56 mbgl.

Tripura

During the month of March 2023, monitoring in 94 stations was carried out. Water level in 14.9% (14) of the monitored stations of the state was recorded within 0-2 mbgl. Water level in the range of 2-5 mbgl was found in 45.7% (43) stations, in the range of 5-10 mbgl in 29.8% (28) stations and in 8.5% (8) stations in the range of 10-20 mbgl. One station located in West Tripura district recorded water level beyond 20 mbgl. Majority of water level was recorded within 0-5mbgl. In dugwells, the minimum water level of 0.86 mbgl was recorded in South Tripura district and maximum of 10.58 mbgl was recorded in Gomati district.

6.1.2 Depth to Water Level during August 2023 (Fig. 6 and Annexure IV)

Arunachal Pradesh

Depth to water level had been measured in 31 GWMS of the state during the month of August 2023. In 74.2% (23) of the monitored stations the water level was found within 0-2 mbgl, in 12.9% (4) stations water level was in the range of 2-5 mbgl, in 9.7% (3) stations water level was in the range

of 5-10 mbgl and in only one station it was recorded in the range of 10-20 mbgl. Both minimum and maximum water levels of 0.39 magl and 11.54 mbgl had been recorded in Papumpare district.

Assam

During August 2023, depth to water level in majority of the stations (61.7%, 229 Stations) was found in the range of 0-2 mbgl. Depth to water level in the range of 2-5 mbgl was measuerd in 28.3% (105) stations and in the range of 5-10 mbgl in 7.6 % (28) stations. Water level in the range of 10-20 mbgl was recorded in 7 (1.9%) stations located in Baksa, Dhubri and East Karbi Anglong district. Water level beyond 20mbgl was observed only in two stations located in East Karbi Anglong district. In dugwells, the minimum water level of 0.05 magl in Dhubri district and the maximum water level of 21.11 mbgl had been recorded in East Karbi Anglong district.

Meghalaya

During August 2023, water level within 0-2 mbgl was recorded in 53.2% (33) of the monitored stations, in the range of 2-5 mbgl in 63.6% (21) stations, in the range of 5-10 mbgl in 6.5% (4) stations. Water level in the beyond 20mbgl had been observed in 4 stations located in Ri-Bhoi and West Garo Hills district. In dugwells, the minimum water level of 0.01 mbgl was recorded in East Khasi Hills district and maximum water level of 5.70 mbgl was recorded in West Garo Hills district.

Mizoram

During August 2023, water level had been monitored in the state in 3stations located in Kolasib, Mamit and Serchip district. Water level in 2 stations had been recorded in the range of 0-2 mbgl and in the range of 2-5mbgl in 1 station. The minimum and maximum water level had been recorded as 0.16 mbgl and 4.25mbgl in Kolasib and Mamit district respectively.

Nagaland

During August 2023, water level had been monitored only in Dimapur district of the state. Water level in 36.4% (4) of the monitored stations had been recorded in the range of 2-5 mbgl and in the range of 5-10 mbgl in another 36.4% (4) stations. Water level in 10-20 mbgl range was observed in 27.3(3) stations. The minimum and maximum water level had been recorded as 2.10 mbgl and 13.28 mbgl.

Tripura

During the month of August 2023, water level in the state was mostly observed (81.2%, 82 stations.) within 5mbgl. Water level in the range of 0-2 mbgl was recorded in 38.6% (39) of the

monitored stations, in the range of 2-5 mbgl in 42.6% (43) stations and in the range of 5-10 mbgl in 14.8% (15) stations. Two stations, located in Khowai and South Tripura district; recorded water level in the range of 10-20 mbgl and in another two stations located in West Tripura district, the water level was observed beyond 20 mbgl. In dugwells, the minimum water level of 0.06 mbgl was recorded in Sipahi-jala district and the maximum water level of 9.23 mbgl was recorded in South Tripura district.

6.1.3 Depth to water level during November 2023 (Fig. 7 and Annexure V)

Arunachal Pradesh

During the month of November 2023, groundwater level in the state was recorded in 43.4% (13) of the monitored stations within 0-2 mbgl, in 30% (9) stations in the range of 2-5 mbgl and in 23.3% (7) stations in the range of 5-10 mbgl. Water level in the range of 10-20 mbgl was recorded only in one station. Both the minimum and maximum water levels of 0.68 mbgl and 12.09 mbgl had been recorded in Papumpare district.

Assam

Depth to water level scenario in the state during November 2023 indicate water level within 5 mbgl (85.5%, 306 Stations) in major part of the state. Depth to water level in the range of 0-2 mbgl was recorded in 38.2% (137) stations, in the range of 2-5 mbgl in 47.4% (170) stations and in the range of 5-10 mbgl in 12% (43) stations. Water level in the range of 10-20 mbgl was recorded in 6(1.6%) stations located in Dhubri, East Karbi Anglong and Baksa district. In dugwells, the minimum water level of 0.18 magl was recorded in Karimganj district and the maximum of 23.12 mbgl was recorded in East Karbi Anglong district.

Meghalaya

During the month of November 2023, water level in the range of 0-2 mbgl was recorded in 44.1% (34) of the monitored stations in the state. In 45.5% (35) stations, it was recorded in the range of 2-5 mbgl and in 5.2% (4) stations in the range of 5-10mbgl. Water level beyond 20 mbgl was recorded in four stations located in Ri-Bhoi and West Garo Hills district. In dugwells, the minimum water level of 0.5 magl was recorded in South Garo Hills district and the maximum of 6.88 mbgl was recorded in West Garo Hills district.

Mizoram

During November, 2023, water level had been monitored in the state in 2stations located in Kolasib and Serchip district. Water level in both the stations had been recorded in the range of 0-2

mbgl. The minimum and maximum water level had been recorded as 0.42mbgl and 0.86 mbgl respectively.

Nagaland

During November 2023, water level in the state was monitored only in Dimapur district. Water level was recorded in 60% (6) stations in the range of 2-5 mbgl, in 30% (3) stations in the range of 5-10 mbgl and in 1 (10%) station in the range of 10-20 mbgl. The minimum and the maximum water level had been observed as 2.25 mbgl and 11.51 mbgl respectively.

Tripura

During the month of November 2023, water level in major part of the state (82.8%, 87 stations) was observed within 5 mbgl. Water level in the range of 0-2 mbgl was found in 26.6% (28) of the monitored stations, in the range of 2-5 mbgl in 56.2% (59) stations and in the range of 5-10 mbgl in 14.3% (15) stations. Two stations located in Khowai and South Tripura recorded water level in the range of 10-20 mbgl. Water level above 20 mbgl was found in only one station of West Tripura district. In dugwells, the minimum water level of 0.34 mbgl and the maximum water level of 9.70 mbgl had been recorded in Gomati and SouthTripura district respectively.

6.1.4 Depth to Water level during January, 2024 (Fig. 8 and Annexure VI)

Arunachal Pradesh

During the month of January 2024, groundwater level within 0-2 mbgl was recorded in 16.1% (5) of the monitored stations, in 61.3%(19) stations in the range of 2-5 mbgl, in 16.1% (5) stations ranging from 5 to 10 mbgl. Water level in the range of 10 and 20 mbgl had been recorded in 2 stations. The minimum and maximum water level of 0.05 magl and 12.1 mbgl were recorded in Papumpare and East Siang district, respectively.

Assam

During the month of January 2024, the major part of the state depicted water level within 5.00 mbgl. Water level wthin 5 mbgl had been recorded in 322 (81.1%) stations. Water level from 5-10 mbgl had been observed in 15.3% (65) stations and in the range of 10 to 20 mbgl in 2.3% (9) stations. Water levels ranging from 10 and 20 mbgl have been observed in Jorhat, Golaghat, Darrang, Dhubri, East Karbi Anglong and Baksa district. Water level beyond 20mbgl was recorded only in one station. In dugwells, the minimum water level of 0.13 mbgl had been observed in Cachar district and the maximum of 20.61 mbgl had been recorded in East Karbi Anglong district.

Manipur

In Manipur, 4 stations located in Senapati district had been monitored during January 2024. Water level in the range of 0-2 mbgl was recorded in 50% (2) stations and in the range of 2-5 mbgl in the other 50% (2) stations. The minimum and maximum water level had been recorded as 2.0 mbgl and 4.1 mbgl, respectively.

Mizoram

During Januaryr, 2024, water level had been monitored in the state in 3stations located in Kolasib, Mamit and Serchip district. Two stations recorded water level in the range of 0-2 mbgl and one station in the range of 2-5mbgl. The minimum and maximum water level had been recorded as 0.38mbgl and 4.69 mbgl respectively.

Meghalaya

The Depth to water level measured during January 2024, indicates water level within 0-5 mbgl in 66 (84.7%) of the GWMS. Water level within 0-2 mbgl was recorded in 34.7% (27) stations, in the range of 2-5 mbgl in 50% (39) stations and in 8.9% (7) stations, it was found ranging from 5-10 mbgl. Water level in the range of 10 to 20 mbgl had been observed only in 1 station located in North Garo Hills district. Four stations of West Garo Hills and Ri-Bhoi district recorded water level beyond 20 mbgl. In dugwells, the minimum water level of 0.08 mbgl was recorded in East Khasi Hills district and the maximum of 6.61mbgl in West Garo Hills district.

Nagaland

During the month of January 2024, 95 stations were monitored in the state. 21% (20) monitored station exhibited water level within 0-2 mbgl, 44.2% (42) stations in the range of 2-5 mbgl, 24.2% (23) stations from 5-10 mbgl and 9.5% (9) stations from 10 to 20 mbgl. One station located in Dimapur district recorded water level beyond 20mbgl. The minimum and maximum water level had been recorded as 0.4 mbgl and 20.7 mbgl in Kohima and Dimapur District respectively.

Tripura

During the month of January 2024, in 78.9% (82) of the monitored stations of the state water level was recorded within 5 mbgl. Water level in the range of 2-5mbgl was found in 55.8% (58) stations and in the range of 5-10 mbgl in 16.3% (17) stations. Deeper water levels in the range of 10 to 20 mbgl was observed in 3 stations located in Khowai and South Tripura district. Two stations in West Tripura district recorded water level beyond 20 mbgl. Majority of water level was recorded in

the range of 2-5 mbgl. In dugwells, the minimum water level of 0.43 mbgl was recorded in North Tripura district and the maximum of 9.75 mbgl was recorded in South Tripura District.

6.2 Water Level Fluctuation with respect to August 2023

6.2.1 Water Level Fluctuation; August 2023 and March 2023 (Fig. 9 and Annexure VII)

Arunachal Pradesh

During August 2023, 29 monitoring stations were analysed located in Changlang, East Siang, Lohit, Lower Subansiri, Papumpare and Tirap district of the state. Majority of stations (90%) indicated rise in water level in during August 2023 in comparison to March 2023. Rise had been recorded in 34.5% (10) stations in the range of 0-2 m and in 44.8% (13) stations in the range of 2-4 m. In 20.7% (6) stations located in East Siang, Changlang, Lohit and lower Subansiri district, rise above 4 m had been recorded. No fall in water level was observed.

Assam

In Assam, a total of 319 stations were analysed and 91.6% (292) stations indicated rise in water level during August, 2023 in comparison to March 2023. Rise was recorded in 51.4% (164) stations in the range of 0-2 m and in 34.2% (109) stations in the range of 2-4 m. Nineteen (5.9%) stations indicated rise above 4 m and this has been observed in 10 district of the state in pockets. Rise was observed entirely in 14 districts. In Golaghat and Tinsukia district rise above 4m had been recorded in 44.3%(4) stations and 33.4(3) stations respectively. Fall was observed in pockets in Cachar, Darrang, East Karbi Anglong, Hojai, Jorhat, Kamrup, Kamrup Metro, Karimganj, Morigaon, Nagaon and Sibsagar district. Fall in the range of 0-2 m was recorded in 7.21% (23) stations and in 0.94% (3) stations in the range of 2-4 m. One station located in Nagaon district recorded fall above 4m

Meghalaya

Comparison water level of August 2023 with March 2023 in Meghalaya indicate rise in water level in majority of the stations and fall in water level in 6 stations. The fall was observed within 2m. Most of the rise was observed in the range 0-2 m and was recorded in 61.4% (35) stations. Rise in the range of 2-4 m was recorded in 26.3% (15) stations and only one station located in East Khasi Hills district indicated rise above 4m.

Nagaland

In Dimapur district of the state, during August 2023, rise in water level was observed in 80%(4) stations. The rise was observed in the range of 2-4m and above 4m. Only one station recorded fall.

Tripura

In Tripura, majority of the GWMS recorded rise in water level during the month of August 2023 in comparison to that of March 2023.Rise was observed in entire districts of Sipahi-Jala, South Tripura and Unakoti district. Rise was observed in 93.2 %(82) stations; out of which 63.6% (56) stations were in the range of 0-2 m, 23.9% (21) stations in the range of 2-4 m and in 5.7% (5) stations above 4 m. Rise above 4m had been recorded in stations located in Gomati, South Tripura, Unakoti and West Tripura district. Fall in water level was observed in Dhalai, Khowai, North Tripura and West Tripura district and was recorded in 5.7% (5) stations in 0-2 m range. One station in North Tripura district recorded fall in the range of 2-4 m.

6.3 Water Level Fluctuation with respect to November 2023

6.3.1 Water Level Fluctuation; November 2023 and March 2023 (Fig. 10 and Annexure VIII)

Arunachal Pradesh

Comparison of water level of November 2023 and March 2023 indicates rise in water level in 89.3% of the GWMS during November 2023. Rise was recorded in 71.4% (20) of the GWMS in the range of 0-2 m and in 10.7% (3) stations in the range of 2-4 m. Rise above 4m was observed in 2 stations located Changlang and Lower Subansiri district. Entire fall was recorded in the range of 0-2m, in 10.7% (3) stations; located in Papumpare and Tirap district.

Assam

Water level recorded during November, 2023 show a general rise in the state. Rise had been recorded in 244 (82.6%) monitored stations as compared to that of March, 2023 data. Rise within 2 m had been observed in 197 (66.7%) stations and in the range of 2-4 m in 43(14.6%) stations. Rise above 4m (4 stations, 1.3%) had been observed in some pockets in Dhubri, Golaghat and Nagaon district. Fall was recorded in 51 (17.4%) stations; out of which 45 (15.3%) stations were within 0-2m and 2(0.68%) stations were in the range of 2-4 m. Fall above 4 m had been observed in 4 stations located in Dhubri, Morigaon, Nagaon and Sibsagar district. The occurrence of fall may be due to rise in water level during March, 202 caused by pre-monsoon shower in certain parts of the state.

Meghalaya

Comparison of water level of November 2023 with that of March 2023 indicates rise in 85.5%(53) stations during November 2023. Rise was recorded in the range of 0-2 m in 75.8% (47) stations and in the range of 2-4 m in 6.5% (4) stations. Rise above 4m was recorded in 3.2% (2) stations located in Ri-Bhoi district. Fall was recorded in 14.5% (9) stations. Entire fall was within 2m and was observed in pockets in East Garo Hills, East Khasi Hills, North Garo Hills, Ri-Bhoi, South Garo Hills, South West Garo Hills and West Garo Hills district.

Nagaland

Comparison of water level of November 2023 with that of March 2023 indicates rise in majority of the stations during November 2023. Rise was recorded in the range of 0-2 m in 22.2% (2) stations and in the range of 2-4 m in 55.6% (5) stations. One station recorded rise above 4m. Fall was recorded only in 1 stationand in the range of 2-4 m.

Tripura

Most of the GWMS recorded rise in water level during November 2023 in comparison to March 2023. Rise in the range of 0-2m was recorded in 74.2% (66) stations and in 12.4% (11) stations, it was recorded in 2-4 m range. Rise above 4 m was observed in 4.4 % (4) stations located in Gomati, South Tripura and West Triipura district. Fall was recorded in 5.6% (5) GWMS within the range of 0-2m and in 3.4% (3) stations in 2-4 m range. Fall was observed in pockets in Dhalai, Khowai, North Tripura, South Tripura and West Tripura district.

6.4 Water Level Fluctuation with respect to January 2024

6.4.1 Water Level Fluctuation January 2024 and March 2023 (Fig. 11 and Annexure IX)

Arunachal Pradesh

By comparing the water levels of January 2024 with that of March 202, it was found rise in 71.4% (20) and fall in 28.6% (8) of the monitored stations during January 2024. Rise was recorded in 60.7% (17) stations in the range of 0-2 m and only in 3 (10.7%) stations in the range of 2-4m. The fall in the range 0-2m was observed 28.6% (8) stations. The maximum rise had been recorded in Tirap district and maximum fall had been recorded in East Siang district respectively.

Assam

During January 2024, rise in water level was observed in majority of the stations in comparison to that of March 2023. Rise in the range of 0-2 m was recorded in 62.1% (187) stations and in the range of 2-4 m in 7.3%(22) stations. Rise above 4 m was recorded in 1% (3) stations.

Fall in water level was observed in 29.6%(89) stations, out of which 24.9%(75) of the stations were in the range of 0-2 m, 3.7% (11) stations in range of 2-4 m, and in three stations above 4 m. Fall above 4m was recorded in stations located in Dhubri, East Karbi Anglong, and Golaghat district. Fall in water level during January, 2024 in comparison to March, 2023 may be due to occurrence of pre-monsoon shower causing rise in water level in March. Both rise and fall had been observed all over the districts.

Meghalaya

By comparing the water levels of January 2024 with March 2023 it was observed fall in in majority (77.42%) of the stations during January 2024. Fall was recorded in 22.6% (14) stations. Entire fall was in the range of 0-2m. Rise was observed in 72.6% (45) stations in the range of 0-2m and in 3.2% (2) stations in the range of 2-4m. Only one station located in Ri-Bhoi district recorded rise above 4m.

Nagaland

By comparing the water levels of January 2024 with March 2023, it was observed rise in water level 62.5%(5) stations during January, 2024. Fall was recorded in 3 stations (37.5%) during January 2024. Fall above 4m was observed in 25% (2) stations. Rise was observed in 50% (4) stations in the range of 0-2m and in 12.5% (1) station above 4m.

Tripura

Comparison of water levels of January 2024 and March 2023 indicates rise during January 2024 in 84.4% (76) and fall in 15.6% (14) monitored stations. Rise in the range of 0-2 m was observed in 74.5% (67) stations and rise in the range of 2-4 was recorded in 7% (7.8%) stations. Rise beyond 4 m was recorded in 2 (2.22%) stations located in South Tripura and West Tripura district. The fall in water level was restricted to 4m and most of the fall had been recorded in the range of 0-2m (13.3%, 12Nos.). Fall in the range of 2-4 m was observed in 2.2% (2) stations located in North Tripura district.

6.5 Fluctuation of Water Level with respect to same month of the previous year

6.5.1 Water Level Fluctuation: March 2022 and March 2023 (Fig. 12 and Annexure X)

Arunachal Pradesh

Comparison of water levels of March 2022 and March 2023 indicated rise in 50% (14) stations in the range 0-2 m and 7.1% (3) station in the range of 2-4 m during March 2023. Fall was observed in 39.3 % 11) stations in the range 0-2 m and in one station (3.6%) in the range of 2-4 m. A total of 28 stations had been analysed in the state.

Assam

Fall in water level in 52.3 % (142) stations of the state was observed during March 2023 in comparison to that of March 2022. In 48.2 % (131) stations rise was recorded in the range of 0-2m and in 2.6% (7) stations in the range of 2-4m. Fall above 4 m was observed in 4(1.5%) stations located in Golaghat and East Karbi Anglong district. Fall was recorded in 47.7% (130) stations; of which 42.3% (115) were within 2m, 5.1% (14) stations, in 2-4 m range and 1 station above 4m.

Most of the rise and fall were recorded within 2m. Rise was recorded mostly in Baksa, Biswanath, Dibrugarh, Jorhat, Kamrup and Nalbari district in the Brahmaputra valley and in Karimganj district of the Barak valley. Fall was observed in major parts of Barpeta, Bongaigaon, Chirang, Dhemaji, Dhubri, East Karbi Anglong, Goalpara, Hailakandi, Kamrup (M), Kokrajhar, Lakhimpur and Nagaon district.

Meghalaya

Comparison of water level of March 2023 with that of March 2022 indicate rise during March 2023 in 70.8% (46) of monitored stations and fall in 29.2% (19) stations. Entire fall was recorded in 0-2m range. 2m. Rise in 61.5% (40) stations had been found recorded within 2m and 9.3%(6) stations in the range of 2-4m.

Nagaland

In the state, comparison of water level of 9 stations located in Dimapur district was carried out. During March 2023 with respect to March 2022, fall in water level was observed in 53.6(5) stations and rise in 44.4%(4) stations with respect to March 2022 data.

Tripura

In Tripura, fall in water level was recorded during March 2023 in 55.3 % (47) stations of the state in comparison to that of March 2022. In 44.7 % (38) stations rise was recorded in the range of

0-2 m. Most of the rise and fall were within 2m. Rise was restricted to 4m only and only 2 (2.3%) stations recorded rise in the range of 2-4m. Fall in the range of 2-4 was observed in 4(4.7%) stations and above 4m in 2((2.3%) stations located in South Tripura and West Tripura district.

6.5.2 Water Level Fluctuation: August 2023 and August 2022 (Fig. 13 and Annexure XI)

Arunachal Pradesh

Comparison of water levels indicated rise in water level in the state, in 75%(21) stations with respect to August 2022 data. Fall was recorded in 25% (7) stations. Entire fall was recorded in the range of 0-2 m. Rise in the range 0-2 m was observed in 64.3%(18) stations and in the range of 2-4 m in 10.7%(3) stations. Rise was observed in 39.13% (9) stations.

Assam

Rise in water level in 74.8 % (226) stations of the state was observed during August 2023 in comparison to that of August 2022. In 70.9 % (214) stations, rise was recorded in the range of 0-2 m and in 3.9 % (12) stations in the range of 2-4 m. In total, 25.2 % (76) stations indicated fall; of which 21.2% (64) are within 2m, 3.3% (10) stations in 2-4 m range and 0.7% (2) stations above 4m range.

Only two stations, one each in Baksa and East Karbi Anglong district recorded fall above 4m. Rise was observed in major parts of the state. However, fall was recorded in parts of Baksa, Chirang, East Karbi Anglong, Golaghat, Hailakandi, Hojai, Karimganj, Kamrup and Nalbari district.

Meghalaya

Comparison of water level of August 2023 with that of August 2022 indicate rise during August 2023 in 68.4 % (39) of monitored stations and fall in 31.6%(18) stations. Most of the rise and fall had been observed within 2m. Two stations located in Ri-Bhoi and West Garo Hills district recorded fall above 4m and one station in South Garo Hills district recorded rise in the range of 2-4m. The rise had mostly been recorded in East Khasi Hills, North Garo Hills, South Garo Hills, South West Garo Hills and West Garo Hills district.

Nagaland

Comparison of water level of August 2023 with that of August 2022 was carried out only for Dimapur district of the state. The comparison indicate rise during August 2023 in 90 % (9) of monitored stations and fall in 10% (1) stations. Entire rise and fall in water level had been recorded within 2m.

Tripura

In Tripura, rise in water level was recorded in 53.5%(46) stations and fall in 42.5%(40) stations during August 2023 in comparison to that of August 2022. Rise in the range of 0-2 m was recorded in 42 (48.8%) stations and in the range of 2-4m in 4(4.7%) stations. Fall was observed in 37(43%) stations within 2m and in 2(2.3%) stations in the range of 2-4 m. Fall beyond 4m was observed only in one station located in Gomati district. Both rise and fall had been observed all over the state, except in Sipahi-Jala district, where only rise was recorded.

6.5.3 Water Level Fluctuation: November 2023 and November 2022 (Fig. 14 and Annexure XII)

Arunachal Pradesh

Comparison of water levels of November 2023 and November 2022 indicated fall in water level in 57.1% (16) stations and rise in 42.9% (12) stations. The entire fall was recorded within 2m and has been observed mostly in stations located in Changlang, East Siang, Lohit, Papumpare and Tirap district. All the stations located in Lohit, Lower Dibang Valley and Lower Subansiri district indicated rise. Two stations located in Changlang district recorded rise in the range of 2-4m and above 4m.

Assam

Water level monitored during November, 2023 show fall in 61.5%(179) stations and rise in 38.5% (112) stations as compared to that of November 2022 data. Fall and rise within 2 m had been recorded in 53.3%(155) stations and 34.7%(101) stations respectively. Seventeen (5.8%) stations indicated fall in the range of 2 to 4m and 7(2.4%) stations above 4 m. Rise in water level in the range of 2-4 m and above 4 m had been observed in 8(2.8%) and 3(1%) stations respectively. Fall in water level is mostly recorded in Baksa, Barpeta, Biswanath, Bongaigaon, Darrang, Dhemaji, Dhubri, Goalpara, East Karbi Anglong, Golaghat, Jorhat, Kamrup, Lakhimpur, Sonitpur and Udalguri district of the Brahmaputra valley. Fall was recorded in major part of Barak Valley. Rise had been observed in major parts of Dibrugarh, Kamrup(M), Kokrajhar, Majuli, Morigaon, Nagaon, Tinsukia and West Karbi Anglong district.

Meghalaya

In comparison to November 2022, fall in water level was recorded in 58.7% (37) monitored stations and rise in 41.3% (26) stations during November 2023. Most of the rise and fall were

restricted to 2m, only 2 (3.2%) stations recorded fall and 3 (4.8%) stations recorded rise in the range of 2-4m. One station located in West Garo Hills recorded fall beyond 4m.

Nagaland

In Nagaland, analyses of 10 stations located in Dimapur district was carried out. During November 2023, fall in water level was observed in 80% (8) of the monitored stations and fall in 2(20%) stations. Rise was restricted to 2m only and fall above 4m had been recorded in 1 station only.

Tripura

Comparison of water level data of November, 2023 with that of November, 2022 indicated fall in 54(56.3%) stations and rise in 42(43.7%) stations. All the rise and fall had been observed mostly within 2 m. Six (6.3%) stations recorded fall and 4 (4.2%) stations recorded rise in the range of 2-4m. Two stations located in South Tripura district recorded fall above 4m. Only one station in West Tripura district recorded rise above 4 m.

Fall had been observed in major parts of Dhalai, North Tripura, Sipahi-Jala and West Tripura district. Rise had been recorded in major part of Gomati district.

6.5.4 Water Level Fluctuation: January 2024 and January 2023 (Fig. 15 and Annexure XIII)

Arunachal Pradesh

Rise in water level during January 2024 had been observed in most of the stations of the state in comparison to January 2023 data. Rise was observed in 55.2% (16) stations and fall in 44.8 (13) stations. Rise and fall in water level within 2m had been observed in 13(44.8%) stations and 12(41.3%) stations respectively. Only one station located in Lohit district recorded fall in the rangeof 2-4m. Two stations located in Papumpare district recorded rise in the range of 2-4m and one station in Lower Dibang Valley recorded rise above 4m.

Assam

Water level measured during January,2024 show rise in 156 (51.5%) stations and fall in 147(48.5%) stations as compared to that of January 2023. Most of the rise and fall were within 2 m. In 145(47.8%) stations rise had been recorded within 2 m. Fall within 2 m had been measured in 130(42.8%) stations. Fall above 4m was observed in 5 stations only. Rise in water level had been recorded mostly in the districts of Bongaigaon, Dibrugarh, East Karbi Anglong, Goalpara, Jorhat, Kamrup, Kamrup(M), Kokrajhar, Nagaon, Nalbari, Tinsukia and West Karbi Anglong district of the

Brahmaputra Valley. In the Barak valley, in major part, rise had been observed. Fall was recorded in major part of the Brahmaputra valley, in stations located in Baksa, Biswanath, Darrang, Dhemaji, Dhubri, Golaghat, Hojai, LakhimpurSibsagar, Sonitpur and Udalguri district. Both rise nad fall in the range of 2 to 4m and above 4m had been observed in pockets.

Meghalaya

During January 2024, a general rise in water level was observed in the state in comparison to January 2023 data. In 80% (45) stations rise was recorded; of which 70.9%(39) stations was in the range of 0-2 m, 5.5% (3) stations in the range of 2-4 m and two stations above 4m. Fall was observed in 20% (11) stations. Entire fall was recorded within 2m. Rise above 4m had been recorded in two stations located in East Garo Hills and Ri-Bhoi district.

Nagaland

Comparison of water levels of stations located in Dimapur district of the state indicate fall in 80%(8) stations and rise in 20%(2) stations in January 2024 with respect to January, 2023 data. One station each indicated fall in the range of 0-2m and above 4m. Similarly, 4(40%) stations each recorded fall in the range of 0-2m and above 4m.

Tripura

Comparison of water levels of January, 2024 and January, 2023 had been carried out for 94 stations of the state. During January, 2024, rise in water level was observed in 61.7% (58) stations and fall in 38.3% (36) wells in comparison to January 2023 data. Most of the rise and fall were within 2m. In the range of 2-4m, 6.4%(6) stations recorded fall and 3.2%(3) stations recorded rise. One station each located in Dhalai, Sipahi-Jala and South Tripura district recorded rise in the range of 2-4m. Fall had been observed in major parts of West Tripura district. Rise was recorded in major part of Dhalai, Gomati, Khowai, North Tripura, Sipahi-Jala, South Tripura and Unakoti district.

6.6 Fluctuation of Water level with respect to Decadal Mean (Preceding 10 Years)

Water level of a Ground Water Monitoring Station of a particular month is compared with the mean water level data of preceding ten years of the same month to know any deviation i.e., rise and fall in long term water level data.

6.6.1 March 2023 and Decadal Mean March 2013-2022 (Fig. 11 and Annexure IX)

Arunachal Pradesh

March 2023 water level had been compared with mean water level data of the same period of preceding 10 years. Fall in water levels had been recorded in 15 (71.4%) stations and rise in 6 (28.6%) stations. Entire fall had been observed within 2m. Decline in water level was observed in 57.1% (12) stations in the range of 0-2 m and 14.3 % (3) stations in the range of 2-4 m. Maximum rise of 1.67 m and maximum fall of 2.94 m had been observed in Tirap and Changlang district respectively.

Assam

Comparison of March 2023 water level with mean water level data of the same period of preceding 10 years indicates that 134 (61.5%) stations recorded rise in water level and fall in 84 (38.5%) stations. Both the rise and fall in water levels were mostly within 2.0 m. Rise and fall occur nearly in all the districts. Rise in water level within 2 m was observed in 121(55.5%) stations and in the range of 2-4 m in 12(5.5%) stations. Only one station located in Hojai district recorded rise beyond 4m. Fall was recorded in 35.3% (77) stations in the range of 0-2 and in 1.8% (4) stations in the range of 2-4 m. Fall beyond 4m was observed at three stations only, located in East Karbi Anglong district. In major parts of the state rise had been recorded. The rise ranges from 0.01 to 5.61 m and the fall ranges from 0.01 m to 8.46 m. Both the maximum rise and maximum fall had been recorded in Hojai and East Karbi Anglong district respectively.

Meghalaya

The comparison of March 2023 water level data to the decadal mean of preceding ten years reveals that 70% (28) monitored stations recorded rise and 12(30%) stations recorded fall. Most of the rise and fall had been recorded within 2 m. Rise in the range of 2-4m was recorded in one station located in South West Garo Hills district. Similarly, fall in the range of 2-4m was recrecord in one station of North Garo Hills district. The rise ranged from 0.04m to 3.07m and the fall ranged from 0.01 m to 2.09 m.

Nagaland

The analysis of water levels of stations located in Dimapur district reveals that 3 (50%) stations recorded rise and 3(50%) stations recorded fall during March 2023 in comparison to decadal

mean data of preceding years. Most of the fall and rise have been recorded within 4 m. The rise ranged from 0.67 m to 3.8 m and the fall ranged from 0.99 m to 4.3 m.

Tripura

Comparison of March 2023 water level data with the mean of the same period of preceding 10 years indicated rise in 40% (20) stations and fall in 30 (60%) stations. The entire rise was within 2 m, except one station located in Khowai districti where rise was recorded in 2-4m range. Fall was recorded in 54% (27) stations in the range of 0-2 m and in 4% (2) stations in the range of 2- 4 m. Fall beyond 4 m was recorded in one staion only in West Tripura district. The rise was found in the range of 0.01-2.02 m. The decline was recorded in the range of 0.06-14.96 m. The maximum rise and maximum fall had been recorded in Khowai and West Tripura district respectively.

6.6.2 August 2023 and Decadal Mean August 2013-2022 (Fig. 12 and Annexure X).

Arunachal Pradesh

Water level collected during August, 2023 had been compared with mean water level data of the same period of preceding 10 years. Rise had been observed in 15 (68.2%) stations. Fall in water levels was recorded in 7 (31.8%) stations. The entire rise and fall had been observed within 2 m. Maximum rise of 1.46 m and maximum fall of 1.34 m had been recorded in Tirap and East Siang district respectively.

Assam

August 2023 water level have been compared with the mean water level of the same period of preceding 10 years. Rise in water level was observed in 70.2% (158) stations; out of which 69.8% (157) stations had been found in the range of 0-2 m, and in one station in the range of 2-4 m. Fall was recorded in 29.8% (67) stations; of which 27.1% (61) stations were in the range of 0-2 m, 1.78% (4) stations in the range of 2-4 m and two stations indicated fall beyond 4 m. The rise ranged from 0.01 m to 3.02 m and the minimum and maximum rise had been recorded in Lakhimpur and Kamrup (M), district respectively. The maximum fall of 8.62 m had been recorded in East Karbi Anglong district.

Meghalaya

Analysis of 33 stations had been carried out in the state for water level of August 2023 with the mean water level of the same period of preceding 10 years. Rise in water level in 54.5% (18) stations and decline in 45.45% (15) stations had been recorded during August 2023 with respect to preceding decadal mean data. All rise and fall had been recorded in 0-2 m range. The maximum rise

of 1.69m and maximum fall of 1.04m had been recorded in East Garo Hills and Ri-Bhoi district respectively.

Nagaland

The analysis of water levels of stations located in Dimapur district reveals that 1 (10%) stations recorded rise and 9(90%) stations recorded fall during August 2023 in comparison to decadal mean data of preceding years. The rise was observed only in the 2-4m range. Out of the fall, 5(50%) stations had been found in the range of 0-2m and 2 stations each in the range of 2-4m and above 4m. The maximum rise and maximum fall had been recorded as 3.06m and 8.72 m respectively.

Tripura

Both rise and fall in water level had been observed in all the districts of the state in comparison to the mean water level of the same period of preceding 10 years. Rise was recorded in 36.7% (18) stations and 34.69% (17) stations were in the range of 0-2 m, 2.04 % (1) stations in the range of 2-4 m. Fall was observed in 57.2% (28) stations in the range of 0-2 m, in 4.08% (2) stations in 2-4 m and in one station above 4 m range. The decline ranged from 0.03 to 4.16 m. The rise ranged from 0.01 to 2.47 m. The maximum rise and and the maximum fall in water level had been recorded in North Tripura and Dhalai district respectively.

6.6.3 November 2023 and Decadal Mean November 2013-2022 (Fig.13 and Annexure XI)

Arunachal Pradesh

Comparison of November 2023 water level with mean of the same period of preceding 10 years indicate rise in 19.1 % (4) stations. Rise was recorded in 14.3% (3) stations in the range of 0-2 m and 4.8% (1) station in the range of 2-4m. The rise ranged from 0.07 to 2.55 m. Total fall was recorded in 80.9% (17) stations. Fall was observed in 71.4% (15) stations in the range of 0-2 m and in 9.52% (2) stations in the range of 2-4 m. The fall was found to vary from 0.11 m to 3 m. The maximum rise and the maximum fall in water level had been recorded in Changlang and East Siang district respectively.

Assam

Comparison of November 2023 water level with mean of the same period of preceding 10 years indicate rising trend in 50.8% (107) stations. Rise in the range of 0-2 m was recorded in 47.9% (101) stations and in the range of 2-4 m in 2.4% (5) stations. Declining water level was observed in 43.1% (91) stations in the range of 0-2 m, in 3.79% (8) stations in the range of 2-4 m and in 2.37%

(5) stations above 4 m. Both the maximum rise of 11.32 m and the maximum fall of 13.92 m had been recorded in Dhubri district.

Meghalaya

Comparing November 2023 water level with mean of the same period of preceding 10 years it was found that 47.8% (22) stations indicated rise and 52.2% (24) stations indicated fall in water level during November 2023. Entire rise and fall was found within 2m range. The rise and decline in water level had been found in the range of 0 to 1.11 m and 0.05 to 1.53 m respectively. The maximum rise and fall in water level had been observed in West Garo Hills district and East Garo Hills district respectively.

Nagaland

Depth to water levels of 10stations of Dimapur district had been analysed for November 2023. Comparison of November 2023 water level with the decadal mean data of the same period of preceding 10 years indicated both rise and fall in water level. Rise in the ranges of 0-2 m was observed in 50% (5) stations. Fall in the range of 0-2 m was found in 4 (40%) stations and in one station in the range of 2- 4 m. Maximum rise and maximum fall had been recorded as 1.79 m and 2.35 m.

Tripura

November 2023 water level had been compared with mean water level data of the same period of preceding 10 years and it was observed that 29.3% (17) stations indicate rise and 70.7% (41) stations indicate fall in water level. Fall was recorded in 62.1% (36) stations in the range of 0-2 m and in 6.9% (4) stations in range between 2 to 4 m ranges. Rise in the range of 0-2 m was recorded in 25.9% (15) stations and 1 station each in the range of 2-4 m and beyond 4m range. The range of rise and fall had been observed as 0.03-16.77 m and 0.01-5.5 m respectively. The maximum rise had been recorded in West Tripura district and the maximum decline had been recorded in South Tripura district.

6.6.4 January 2024 and Decadal Mean, January 2014-2023 (Fig.14 and Annexure XII)

Arunachal Pradesh

Water level monitored during January 2024 had been compared with mean water level data of the same period of preceding 10 years. Rise in water level had been recorded in 12 (57.2%) stations and fall in 9(42.8%) stations. Rise beyond 2m was not observed in any station in comparison to decadal mean. Entire fall was recorded within 4 m. Maximum rise of 1.31 m and maximum fall of 3.26 m had been recorded in Tirap and East Siang district respectively.

Assam

Analysis of water level data reveals rise in 127(56.9%) stations and fall in 96 (43.1%) stations with respect to decadal mean of preceding years. Most of the rise and fall were within 2 m. Rise and fall within 2 m have been observed in 122 (54.7%) stations and 85 (38.1%) stations respectively. Seven stations indicated fall in the range of 2 to 4 m and four stations recorded fall above 4 m. Rise in the range of 2-4m and above 4m had been observed in 3 stations and 2 stations respectively. Rise and fall had been observed in all the districts in parts. However, rise was recorded in major part of Barpeta, Bongaigaon, Cachar, Chirrang, Darrang, Dibrugarh, East Karbi Anglong, Goalpara, Hojai, Kamrup, Kamrup Metro, Morigaon, Nagaon, Nalbari, Kokrajhar and West Karbi Anglong district. Similarly, major part of Biswanath, Dhemaji, Sonitpur, Udalguri and Lakhimpur district indicated fall. Both the maximum rise of 4.19 m and maximum fall of 5.73 m had been recorded in East Karbi Anglong district.

Meghalaya

Comparing January 2024 water level with mean of the same period of preceding 10 years it was found that 73.9% (34) stations indicated rise and 26.1% (12) stations recorded fall in water level during the period. Rise was recorded in the range of 0-2m, in 71.8% (33) stations. Rise in the range of 2- 4 m had been observed in one station only. Entire fall was observing in the range of 0-2 m. The maximum rise and maximum fall in water level had been recorded as of 2.84 m and 0.64 m in East Garo Hills district and West Garo Hills district respectively.

Nagaland

Comparison of January 2024 water level with mean water level data of the same period of preceding 10 years had been carried out for Dimapur district only. Rise in water level was recorded only in 1 (10%)station. The fall has been observed in 9 (90%) stations. The Maximum rise of 5.36 m and maximum fall of 5.15 m had been recorded in the district.

Tripura

Comparison of January 2024 water level with mean water level data of the same period of preceding 10 years indicate rise in water level in 55.1% (32) stations and fall in 44.8% (26) stations. Most of the rise and fall were restricted to 2m. Two stations, located in South Tripura and West Tripura district recorded fall beyond 4 m. Rise in the range of 2-4 m had been observed in one station only. Both rise and fall had been observed in parts all over the districts. Rise had been observed in major parts of Khowai, North Tripura and South Tripura district. Fall had been recorded mostly in

Gomati, Sipahijala and Unakoti and West Tripura district. Maximum rise of 2.53 m and maximum fall of 5.52 m had been recorded in Unakoti district and South Tripura district respectively.

6.7 Ground Water Level Trend (2014-2023), Pre Monsoon

The historical water level data of GWMS had been analysed for determining long term water level trendsfor the period, 2014-2023. A total number of 615stations had been analysed for pre-monsoon water level trends. The frequency of stations showing rising or falling trend during pre-monsoon period is given in Annexure-XVIII. State-wise analysis is as follows.

Arunachal Pradesh

Water level data of 30stations had been analysed for pre-monsoon water level trend. Out of these, 12 (40%) stations show rising trend ranging from 0.003 to 1.863m/year whereas, 18(60%) stations show falling trend ranging from 0.011 to 0.406 m/year. The maximum rise is observed in dugwell located at Pasighat, East Siang district and maximum fall was recorded in observation well at Winko in Lohit District. Significant decline in water level trend has been observed in 7 stations of the state out of which 3 are observation wells located in Lohit district and 3 dugwells in Changlang, Lohit and East Siang district.

Assam

Water level data of 379 stations had been analysed for pre-monsoon water level trend. Out of these, 254 (67.0%)stations show rising trend ranging from 0.002 to 0.866 m/year and 125(33%) stations show declining trend ranging from 0.001 to 1.455m/year. Both rising and falling trends of water level have been observed all over the state. Maximum rising trend had been observed in observation well located at Chandardinga in Dhubri district.

The rising trend above 0.20m/year was observed in 64 stations in the state. The falling trend beyond 0.20 m/yr had been observed in 31 stations. The maximum falling trend had been observed in dugwell at Diphu in East Karbi Anglong district.

Meghalaya

Data of 65 stations had been analysed for pre-monsoon water level trend. Out of these, 34(52.3%) stations show rising trend ranging from 0.001 to 0.779 m/year and 31 (47.7%) stations show declining trend ranging from 0.011 to 0.762 m/year. Most of the rising and declining trends havebeen restricted below 0.10m/year except in few stations.

The rising trend above 0.20m/year was observed in 06 stations in the state. The falling trend beyond 0.20 m/year had been observed in 03 stations. Maximum falling trend was recorded at Nidanpur of West Garo Hills district.

Nagaland

Data of 13 stations of Dimapur district of the state have been analysed for pre-monsoon water level trend. Out of these, 9(69.2%) stations show rising trend ranging from 0.063 to 0.965 m/year, whereas; 4(30.8%) stations show falling trend ranging from 0.036 to 0.313 m/year.

The rising trend above 0.20m/year was observed in 4 stations in the state. The falling trend beyond 0.20 m/yr had been observed in 2 stations. Maximum fall was recorded in the station located at Thilaxu Block, II.

Tripura

Analysis for ground water level trend of Tripura state has been done for 128 stations for pre-monsoon period. Out of these, 78 (60.9%) stations show rising trend and 50 (39.1%) stations show declining trend. The rising trend ranges from 0.001 to 0.793m/year. The declining trend was observed in the range of 0.001 to 0.880 m/year. The maximum decline was observed at Michara in South Tripura district.

The rising trend above 0.20m/year was observed in 23stations in the state. The falling trend beyond 0.20 m/yr had been observed in 19 stations.

6.8 Ground Water Level Trend (2014-2023), Post Monsoon

The historical water level data of GWMS have been analysed for determining long term water level trend for the period, 2012-2022. Water level data of 491 stations have been analysed for post monsoon water level trend. The frequency of stations showing rising or falling trends of water levels during post-monsoon period is given in Annexure-XIX. State-wise analysis is as follows.

Arunachal Pradesh

Data of 25 stations havd been analysed for post-monsoon water level trend. Out of these, 9(36%) stations show rising trend ranging from 0.002 to 0.116m/year, whereas; 16(64%) stations show falling trend ranging from 0.0083 to 0.88 m/year. The maximum falling trend had been observed in station at Oyan in East Siang district. The falling trend beyond 0.20 m/year had been observed in 5 stations located in Tirap, Changlang, Lohit and East Siang district.

Assam

Data of 297 stations had been analysed for post-monsoon water level trend. Out of these, 168(55.6%)stations show rising trend ranging from 0.001 to 0.907m/year and 129(44.4%) stations show falling trend ranging from 0.001 to 1.635 m/year. Both rising and falling trends had been observed all over the State.

The rising trend above 0.20 m/year has been observed in 28stations in the State. The fall beyond 0.20 m/year had been observed in 13 stations. The maximum falling trend had been recorded at dugwell at Diphu in Karbi Anglong district. A general rise in water level had been observed in the state during post monsoon period.

Meghalaya

Water level data of 58 stations had been analysed for post-monsoon water level trends. Out of these, 30 (51.7%) stations show rising trend in range from 0.001 to 0.507 m/year and 28(48.3%) stations show declining trend in the range of 0.001 to 0.165 m/year.

The rising trend above 0.20 m/year has been observed in 5 stations in the State. The fall beyond 0.20 m/year had not recorded. The maximum falling trend had been found at observation well at RPBF, Kyrdemkulai in East Khasi Hills district.

Nagaland

Data of 13 stations of Dimapur district had been analysed for post-monsoon water level trend. Out of these, 9 (69.2%) stations show rising water level trend ranging from 0.002 to 0.715 m/year. In 4 (30.8%) stations falling trend ranging from 0.059 to 0.314 m/year had been observed.

The rising trend above 0.20 m/year has been observed in 5 stations. The fall beyond 0.20m/year has been observed in 1 station only located at Marwari Colony.

Tripura

Data of 98stations had been analyzed for post-monsoon water level trends for the state of Tripura. Out of these, 28 (28.6%) stations show rising trend and 70 (71.4%) stations declining trend. The rising trend was in the range of 0.006 to 1.035 m/year and the declining trend in the range of 0.001 to 0.852m/year. Maximum declining trend had been observed in the station located at Ambassa in Dhalai district.

The rising trend above 0.20 m/year had been observed in 5 stations in the State. The fall beyond 0.20 m/yr had been observed in 13 stations.

6.9 Area under water logged and prone to water logging conditions

Water logging conditions prevail in many places of the North Eastern States. Water level in phreatic condition is found to occur mostly within 5.0 mbgl throughout the year. Water levels within 3.00 mbgl are recorded in 40.5%(189/467) stations during premonsoon and in 50.5% (316/522) stations during post-monsoon period. Shallow water level conditions in the region occur due to high rainfall recharge and poor ground water draft from shallow aquifers. Low ground water gradient in valley areas results in water logging conditions. Maps showing areas under water logged and prone to water logging conditions have been prepared (Fig. 20 and 21) for both pre- and post-monsoon.

Water Logged Area and Area prone to water logging condition

Water logged area is demarcated based on depth to water levels within 2.0 mbgl. Prone to water logging areas are demarcated with depth to water level from 2-3mbgl. During pre-monsoon period (March 2023), 17.8% (83) stations indicated water logging condition and 22.6% (106) stations indicated prone to water logging condition. During post monsoon period (November 2023), 37.5%(196) stations and 23% (120) stations exhibited water logging condition and prone to water logging condition, respectively.

During Pre-monsoon period water logged and prone to water logging areas have been observed in Baksa, Biswanath, Bongaigaon, Darrang, Dhemaji, Dhubri, East Karbi Anglong, Jorhat, Hojai, Goalpara, Kamrup, Kokrajhar, Lakhimpur, Morigaon, Nagaon, Tinsukia, Sonitpur, Udalguri, West Karbi Anglong and in parts of Kamrup(M) district of the Brahmaputra valley. In major parts of Cachar, Hailakandi and Karimganj district of Barak valley waterlogging condition was observed. Water logged and prone to water logging areas have been observed in districts of Changlang, East Siang, Lohit, Lower Subansiri and Papumpare districts of Arunachal Pradesh. In the state of Meghalaya, East Garo Hills, East Khasi Hills, Ri Bhoi, South West Garo Hills, West Garo Hills, West Jaintia Hills district and West Khasi Hills show Water logged and prone to water logging areas had been observed in pockets. Similarly, parts of Dhalai, Gomati, Khowai, North Tripura, Sipahi-Jala, South Tripura, Unakoti and West Tripura district of Tripura show water logged and prone to water logging areas.

During post-monsoon period (November 2023), water logged and prone to water logging conditions have been observed in almost all the districts of Assam and in parts of East Siang, LowerSubansiri and Papumpare districts in Arunachal Pradesh. In Meghalaya and Tripura also, in all the districts shallow water levels in pockets had been observed. Remaining stations, most of which are located near inselbergs or in hard rock areas or in foothills show water levels above 3mbgl.

It is observed that in both pre and post monsoon periods, a large part of the alluvial area in the region show water level in the range of 0 to 3 mbgl (Fig. 20 and 21). Occurrence of water logging conditions in the region is due to high rainfall, shallow water level and a poor ground water draft in the vast flood plains of the Brahmaputra and Barak river system.

7. Behaviour of Water Level in Confined Aquifers during 2023-24

Piezometers/observation wells have been constructed in some locations of North Eastern states by Central Ground Water Board and those are used for monitoring purpose. The water level of these wells represent the piezometric surface of aquifer penetrating semi-confined/confined aquifers and depict the behaviour of deeper aquifers. Based on the water level data collected from the piezometers/observation wells, behaviour of deeper aquifers in the region have been analysed as follows.

7.1 Depth to Water Level

7.1.1 Depth to Water level during March, 2023

Arunachal Pradesh

There are three tubewells in Namsai district of Arunachal Pradesh tapping confined alluvial aquifer. Minimum water level 3.95mbgl and maximum water level of 4.85 mbgl had been recorded in wells at Namsai and Adi Ningroo-I respectively.

Assam

During March 2023, 60 stations had been monitored in the entire state. Water level in 11 (18.4%)stations had been found in the range of 0-2 mbgl, in 29 (48.3%) stations in the range of 2-5mbgl and in 17(28.3%) stations in the range of 5-10 mbgl. Water level above 10mbgl had been recorded in 3(5%) stations. Minimum water level of 0.58 mbgl and maximum of 25.98mbgl had been observed in stations at Ranikhamar, in Kamrup district and at Donka Bey, in Karbi Anglong district, respectively.

Meghalaya

During March 2023, 10 stations had been monitored in the state. Depth to water level within the range of 0-5 mbgl had been recorded in 40%(4) stations, in the range of 5-10 mbgl in 20%(2) stations. Water level beyond 20mbgl had been observed in 40%(4) stations. The minimum water level of 1.96 mbgl was recorded in the well at WRD, Shillong in East Khasi Hills district and the maximum of 32.38 mbgl was recorded at RPBF, Kyrdemkulai in Ri-Bhoi district.

Tripura

During the month of March 2023, 7 Nos. Of stations located in the districts of Khowai, North Tripura, South Tripura and West Tripura had been monitored. Depth to water level was recorded in the range of 10-20mbgl in 71.4%(5) stations and beyond 20mbgl in 1 station. The minimum water level of 10.70 mbgl had been recorded at Narsinggarh and the maximum of 28.03 mbgl ahd been

recorded at Nagicherra in West Tripura district. Autoflow condition had been observed in 1 well (Paschim Jalefa), located in South Tripura district.

7.1.2 Depth to Water level during August, 2023

Arunachal Pradesh

During the month of August 2023, all of the four monitored stations in Namsai district exhibited water level in the range of 2-5 mbgl, the minimum water level of 4.72 mbgl had been recorded in the well at Winko and maximum of 4.85 mbgl was recorded at Adi Ningro, I.

Assam

During August 2023, 56 stations had been monitored in the state. Depth to water level in the range of 0-2mbgl was recorded in 35.7% (20) stations, in the range of 2-5 mbgl in 41.1% (23) stations and in the range of 5-10 mbgl in 19.6% (11) stations. Two (3.6%)stations recorded water level beyond 10mbgl. Minimum and maximum water levels of 0.50 magl and 25.15 mbgl had been recorded at Mukamcherra in Karimganj district and at Chapamari in Dhubri district respectively. Autoflow condition had been observed in 3 wells located in Baksa (Charaimari), Karimganj (Mukamcherra) and Udalguri (Harisinga) district.

Meghalaya

During the month of August 2023, monitoring of water level in Meghalaya was carried out in 9 stations. Water level in the range of 2-5 mbgl was recorded in 33.3%(3) stations. In 22.2(2) stations water levelhad been observed in the range of 5-10 mbgl and 44.5%(4) stations recorded water level beyond 20 mbgl. The minimum and maximum water levels of 1.84 mbgl and 47.2 mbgl had been recorded at WRD, Shillong in East Khasi Hills district and at Chasingre(NEHU), in West GaroHills district respectively.

Tripura

During August 2023, water level in the state was monitored in the districts of Khowai, West Tripura, North Tripura and South Tripura. During the month, water level in the range of 2-5mbgl, 5-10mbgl, 10-20mbgl had been observed in 22.2%(2) stations each. In another 2 stations the water level had been recorded beyond 20mbgl. The minimum water level of 3.22mbgl and maximum of 27.99 mbgl had been recorded at Badharghat and Nagicherra of West Tripura district respectively. One station (Paschim Jalefa), located in South Tripura district exhibited autoflow condition.

7.1.3 Depth to Water Level during November 2023

Arunachal Pradesh

During the month of November 2023, 3 stations had been monitored The minimum depth to water level of 0.89 mbgl had been recorded in the station at Winko and the maximum of 2.55 had been recrded at Namsai.

Assam

Depth to water level within 2mbgl was measured in 29.6% (16) stations, in the range of 2-5 mbgl in 42.6% (23) stations and in the range of 5-10mbgl in 25.9% (14) stations. One station recorded water level above 20mbgl. The minimum water level of 0.02 mbgl was observed at Santak in Sibsagar district and maximum of 25.82 mbgl had been recorded in the well located at Donka Bey, East Karbi Anglong district. Autoflow condition had been observed in 3 wells located in Baksa (Charaimari), Karimganj (Mukamcherra) and Udalguri (Harisinga) district.

Meghalaya

During the month of November 2023, 10 stations had been monitored in the state. Water level in the range of 2-5 mbgl and 5-10 mbgl had been recorded in 3 (30%)stations each; and in the range beyond 20mbgl in 4(40%) stations. The minimum and maximum water levels of 2.09 mbgl and 43.41 mbgl had been recorded at Nongladew in Ri-Bhoi district and at Chasingre (NEHU), in West GaroHills district respectively.

Tripura

During November 2023, 10 stations had been monitored in the state. During the month, water level in the range of 2-5mbgl was found in 50% (5) stations, in the range of 5-10mbgl in 20% (2) stations and beyond 20mbgl in 30% (3) stations. The minimum depth to water level of 0.53magl and the maximum of 27.8 mbgl had been recorded at Paschim Jalefa in South Tripura district and at Nagicherra in West Tripura district respectively.

7.1.4 Depth to water level during January 2024

Arunachal Pradesh

During the month of January 2024, depth to water level in all the stations had been observed within 5m. The minimum water level of 2.19mbgl was recorded at Namsai and the maximum water level of 3.92 mbgl had been recorded at Adi Ningroo- II.

Assam

During January 2024, water level was monitored in 61 stations. Depth to water level in the range of 0-2mbgl was recorded in 19.6% (10) stations, in the range of 2-5 mbgl in 45.9% (28) stations and in the range of 5-10mbgl in 31.2% (19) stations. Water level above 10 mbgl had been observed

in 3.3%(2) stations. The minimum water level of 0.71mbgl was recorded at Bakua in Baksa district and the maximum water level of 16.20 mbgl had been recorded at Chapamari in Dhubri District. Autoflow condition had been observed in 2 wells located in Baksa (Charaimari) and Udalguri (Harisinga) district.

Meghalaya

During the month of January, 2024, monitoring of water level had been carried out in 14 stations of the state.

Depth to water level in the range of 2-5mbgl was recorded in 28.6% (4) stations, in the range of 5-10mbgl in 35.7% (5) stations and in the range of 10-20mbgl in 7.1% (1) station. Water level beyond 20mbgl had been observed in 28.6%(4) stations. The minimum and maximum water level of 2.10 mbgl and 45.47 mbgl had been recorded at WRD, Shillong in East Khasi Hills district and at Chasingre (NEHU), in West GaroHills district respectively.

Tripura

During January 2022, 9 stations had been monitored in the state located in districts of Khowai, North Tripura, South Tripura and West Tripura district. During the month, water level in the range of 2-5mbgl, 5-10mbgl, 10-20mbgl had been observed in 22.2%(2) stations each. In another 2 stations the water level had been recorded beyond 20mbgl. The minimum depth to water level of 3.15mbgl and the maximum of 28.8 mbgl had been recorded at Badharghat and at Nagicherra in West Tripura district respectively. Auto flow condition was observed in the well located at Paschim Jalefa in South Tripura district

8. CONCLUSIONS

1. Seven states viz. Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland and Tripura together form North Eastern Region occupying a geographical area of 2,55,083 sq. km. Most of the States are being hilly, only about 43.5% of the total region is plain area. Assam is the only State in the region, which is occupied by 73% of plain area. In the Region, 820stations are being monitored of which 488 are in Assam.

2. Geologically, the region is underlain by different formations, ranging in age from Archaean to Recent. More than 90% of the aquifers in the region belong to the Recent Alluvium and Tertiary Sandstones.

3. Hydrogeologically, the area is divided into Unconsolidated, Semi-consolidated and Consolidated Formations. In the entire area, about 31% area is covered by Unconsolidated Formations. Ground water occurs in unconfined to confined conditions. Major parts of Manipur, Nagaland, Mizoram, Tripura, parts of Arunachal Pradesh, Meghalaya and southern part of Assam States are underlain by Semi-consolidated Formations of Tertiary sandstone. In Consolidated Formations, ground water is restricted to the weathered residuum, joints and fractures.

4. During the year, 2023-24, the general depth to water level scenario in the region in March, 2023, depicts water level within 5.0 mbgl. In 75.3%, i.e. 414 stations show a depth range of 0 to 5 mbgl, out of which about 17.3% of the stations indicated water level within 2 mbgl and 58% stations between 2 and 5 mbgl; 103(18.7%) stations recorded water level in the range from 5 to 10 mbgl, most of which are located near the inselbergs. Water levels ranging between 10 and 20 mbgl had been observed in 26 (4.7%) stations in East Siang and Papumpare district of Arunachal Pradesh; few stations in Baksa, Darrang, Dhubri, East Karbi Anglong, Golaghat, Kamrup and Udalguri district of Assam, in 4 piezometers in East Jaintia Hills, Ri-Bhoi and West Garo Hills district of Meghalaya and in 8 piezometers of Gomati, Khowai, South Tripura and West Tripura district of Tripurastate. The depth to water level beyond 20m was recorded in 7 (1.3%)of GWMS in East Karbi Anglong (1DW, 1OW), Ri-Bhoi (2OW), West Garo Hills (1OW) and in West Tripura (1OW) district.

5. During post-monsoon period (November 2023) depth to water level was recorded mostly in the range of 0 to 5 mbgl. Water level within 5 mbgl had been recorded in 493 (84.6%) stations, out of which, 214 (36.7%) stations recorded water level within 2 mbgl and 279(47.9%) stations in the range of 2 to 5 mbgl. Water level in the range of 5 to 10 mbgl

was recorded in 72 (12.3%) stations and in the range of 10 to 20mbgl in 10 (1.7%) stations. Depth to water level beyond 20mbgl had been observed in 8(1.4%) stations (2DW,6OW/PZ), located East Karbi Anglong, Ri-Bhoi, West Garo Hills and West Tripura district.

6. In comparison to pre-monsoon, during post monsoon rise in water level within 4 m had been recorded in 398 (82.5%) stations. Rise was recorded within 2 m in 332 (68.7%) stations and in the range of 2 to 4m in 66 (13.8%) stations. In 13 (2.7%) stations rise in water levela bove 4m had been observed. In 72 (14.8%) stations fall in water level was observed, out of that 62 (12.8%) stations indicated fall in the range of 0 to 2 m, 6 (1.2%) stations from 2 to 4m and in 4(0.8%)stations above 4m. The reverse ground water scenario occurs at few places due to occurrence of sufficient pre-monsoon shower resulting in considerable rise in water level during pre-monsoon period of 2023.

7. Water level monitored during March 2023 was compared with mean water level data of preceding 10 years. The compared result indicates, in general, a rise in 191 (57.0%) stations and fall in 145 (43%) monitored stations. Rise within 2 m had been observed in 174 (51.9%) stations, in the range of 2 to 4m in 16(4.8%) stations and one station above 4m range. Fall in water level with respect to decadal mean had been observed within 2m in 129 (38.5%) stations, in the range of 2m to 4m in 10 (3.0%) stations and beyond 4 m in 5 (1.5%) station.

8. Comparison of water level monitored during November 2022 with mean water level data of preceding 10 years, indicate rise in 155 (44.9%) stations and fall in 191 (55.1%) monitored stations. Rise within 2 m had been observed in 146(42.3%) stations, in the range of 2 to 4m in 7 (2.0%) stations and in 2stations above 4m. Fall in water level with respect to decadal mean had been observed within 2m in 170 (49.1%) stations, in the range of 2m to 4m in 15 (4.3%) stations and beyond 4 m in 6 (1.7%) stations.

9. Water levels of pre-monsoon for last 10 years were taken for trend analysis. A total number of 767stations were analysed. During pre monsoon period 228 (29.7%) stations show a declining water level trend mostly within 0.19m/year. Decline above 0.2m/year had been observed in 55 stations. The rise had been observed in 387 (50.5%) stations with trend below 0.20m/year. A total of 97 (12.6%) stations indicated rise above 0.2m/year.

10. Water levels of post-monsoon for last 10 years were taken for trend analysis. A total number of 491 stations were analysed. During post monsoon period 247 (50.3%) stations

show a declining water level trend below 0.19 m/year. Decline above 0.2m/year was rcorded in 36stations. Rising trend below 0.19 m/year had been observed in 244 (49.7%) stations. Rise above 0.2m/year had been recorded in 42 (8.6%) stations.

11. Development of ground water in North Eastern Region is still in nascent stage except in the urban areas. There is an ample scope for development of this replenishable natural resource. This region being hilly, only 43.5% of the existing valley area can be developed. In the hilly area, there is a very little scope for ground water development. However, the hilly terrain of the region is bestowed with many perennial springs, which can be developed for both the small-scale irrigation and domestic use. Moreover, rainfall in the region being quite sufficient, roof-top rain water harvesting may be adopted to augment ground water resources in the area. If this natural resource is harnessed with proper planning and management, the entire agro-economic scenario of the region can be uplifted.

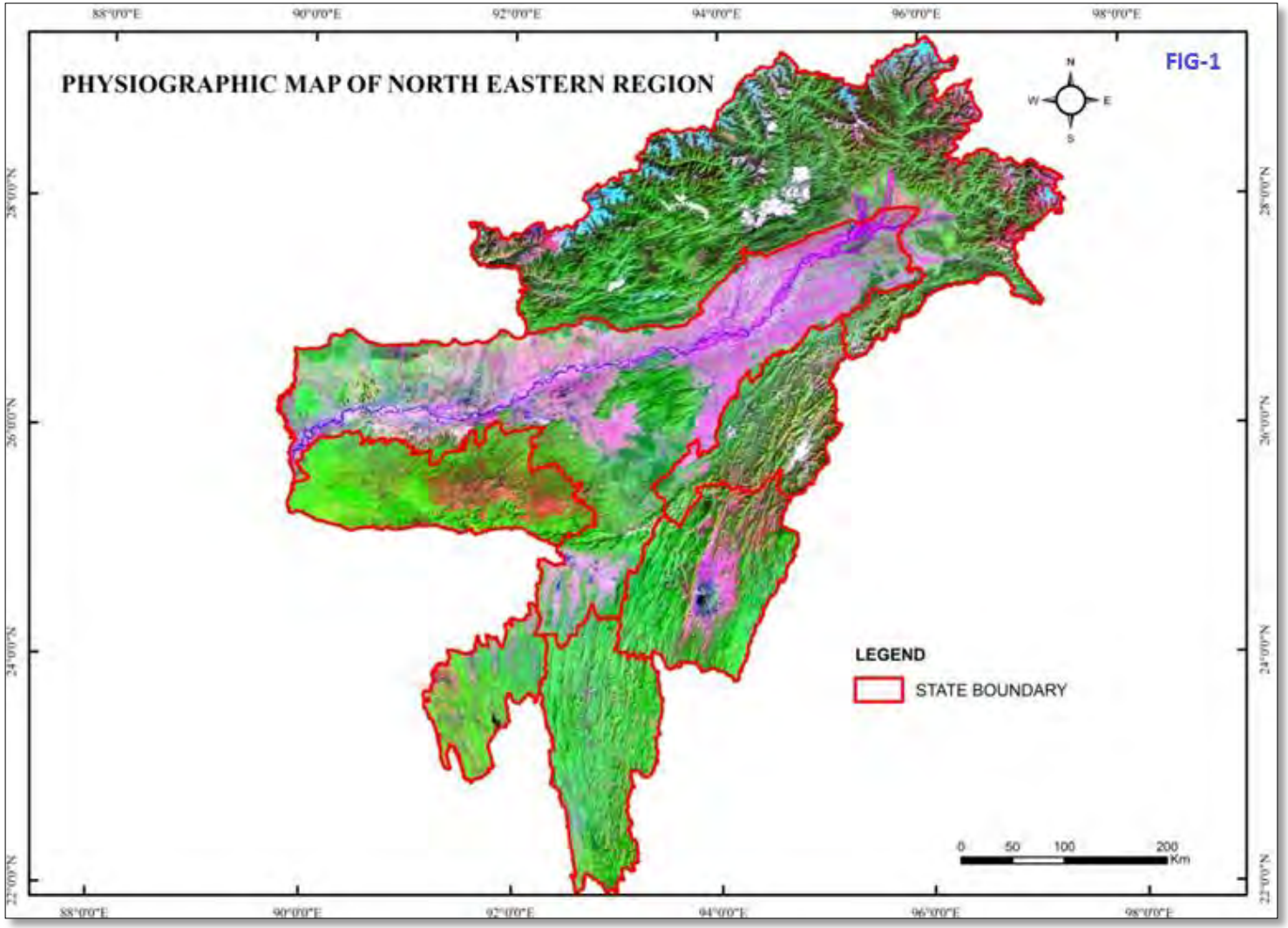


Fig.1 Physiographic Map of North Eastern Region

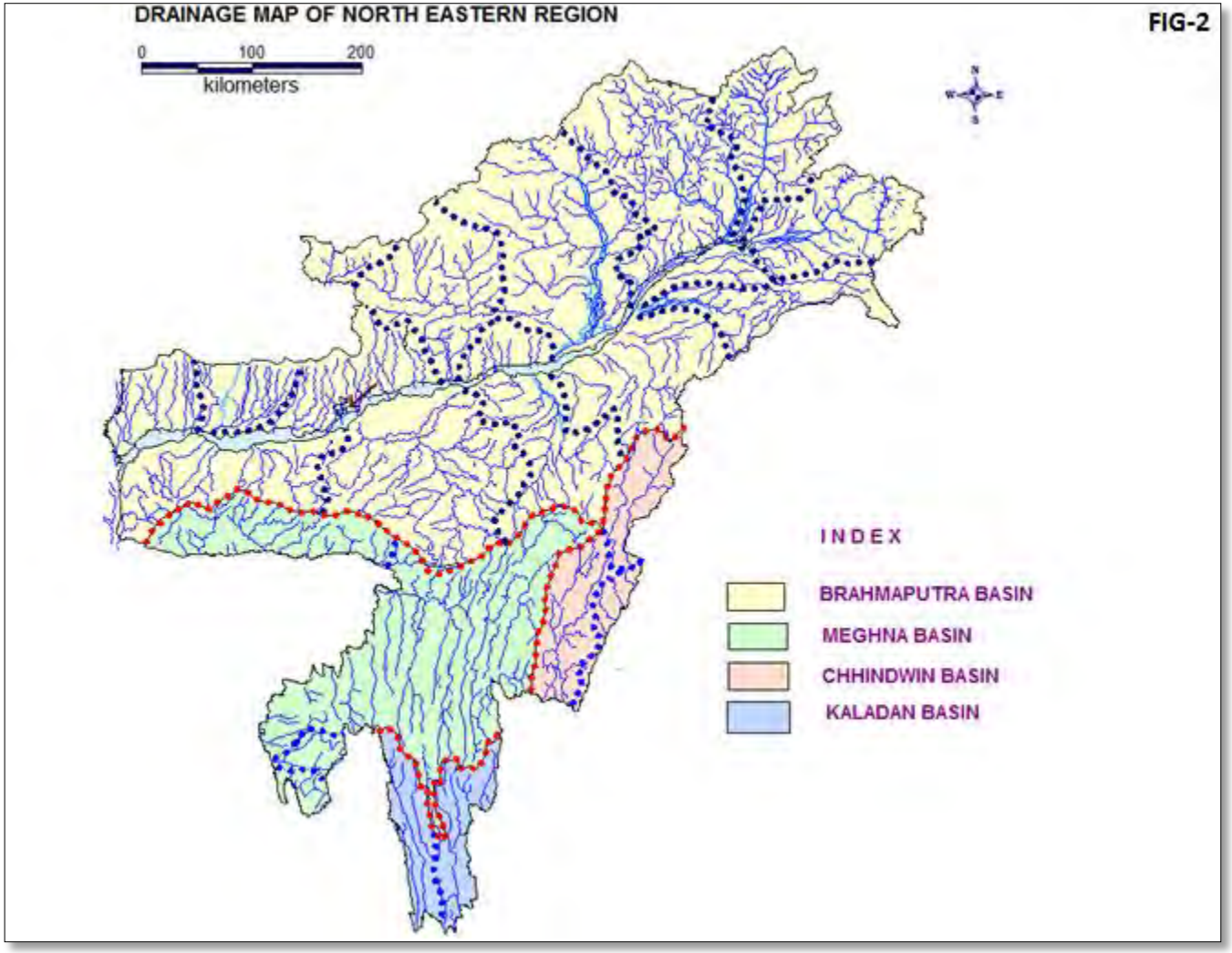


Fig.2 Drainage Map of North Eastern Region

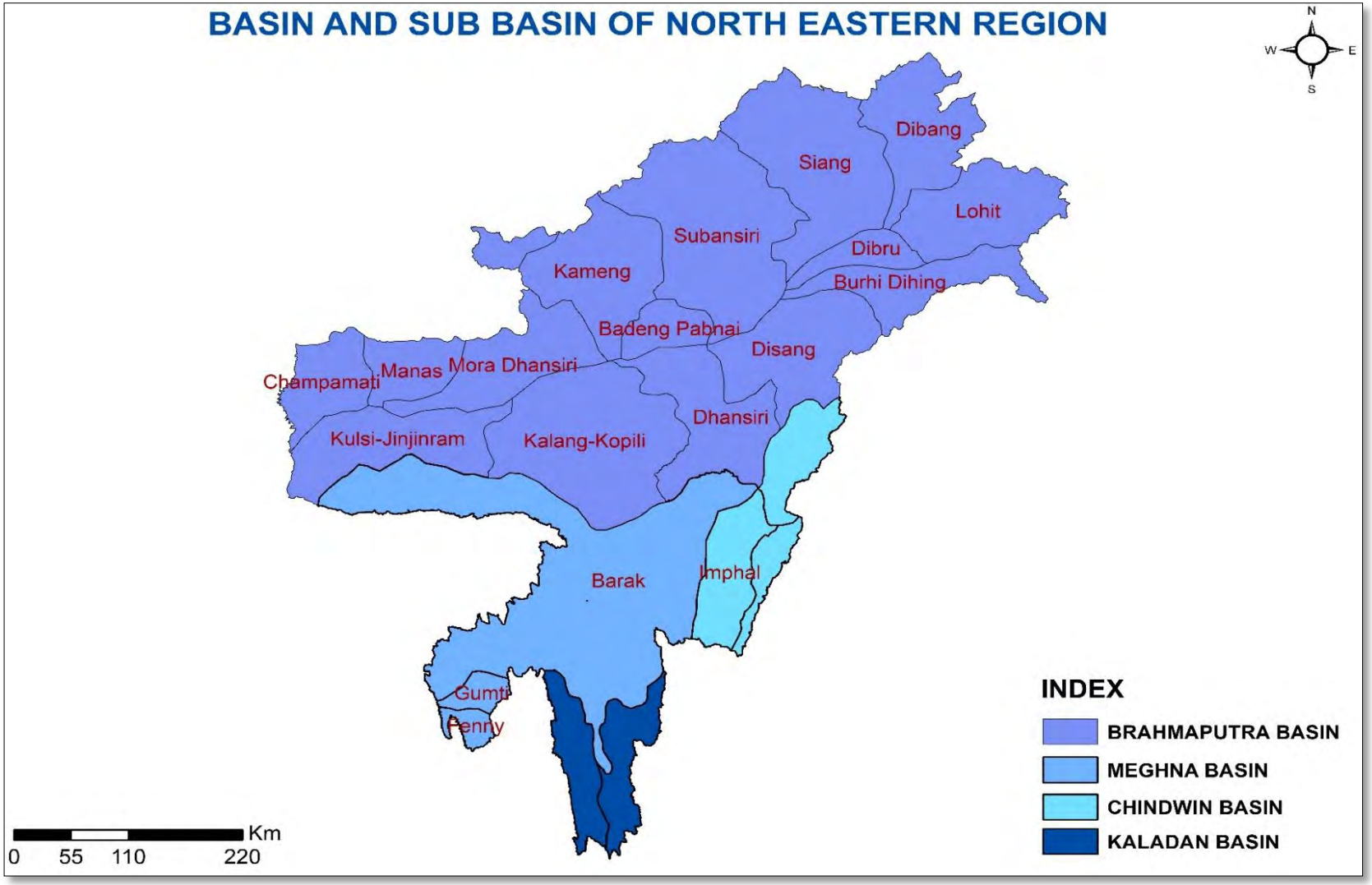


Fig.3 Basin & Sub-basin Map of North Eastern Region

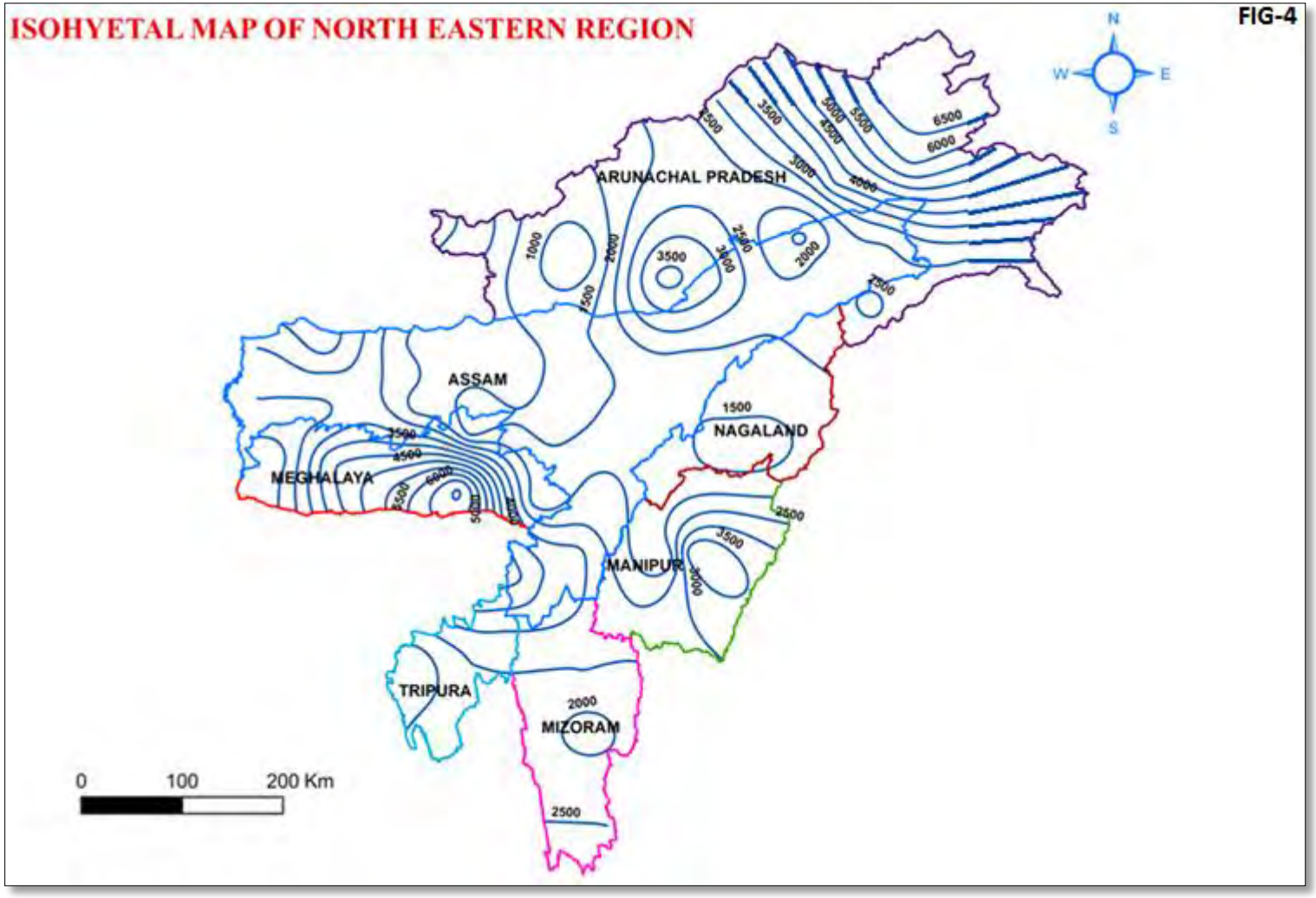


Fig.4 Isohyet (Rainfall Distribution) Map of North Eastern Region

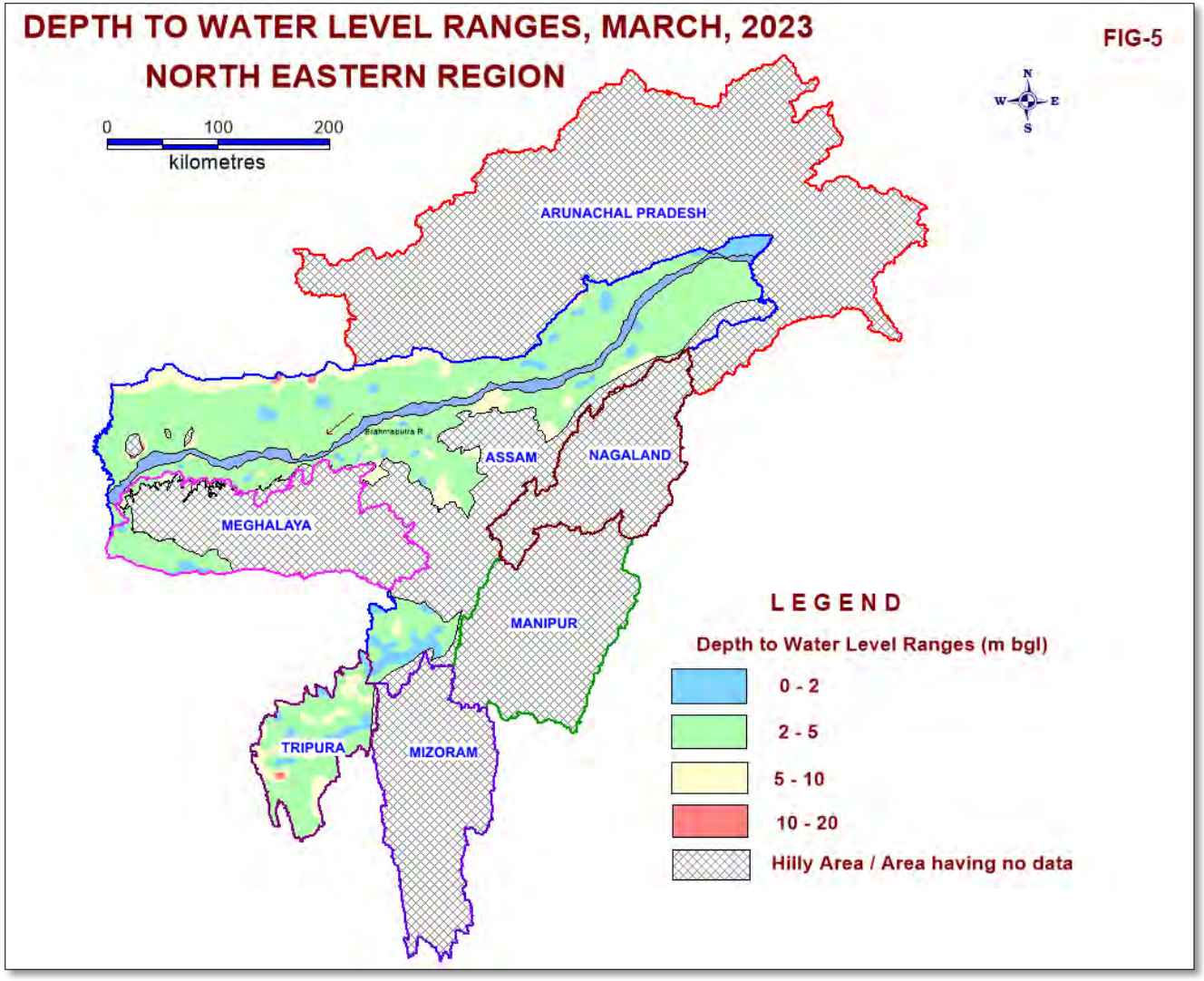


Fig.5: Depth to Water Level Map (March, 2023) of North Eastern Region

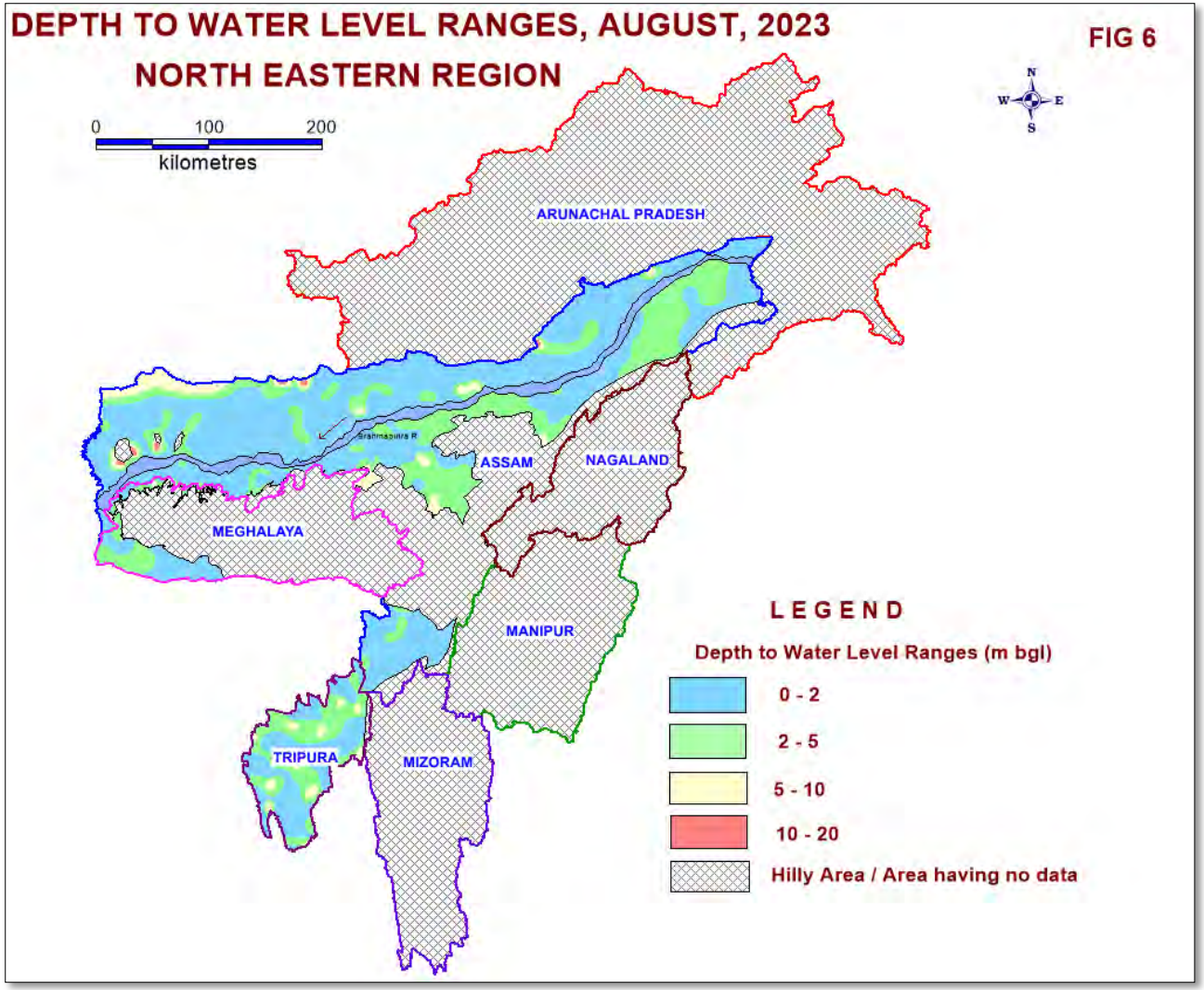


Fig.6: Depth to Water Level Map (August, 2023) of North Eastern Region

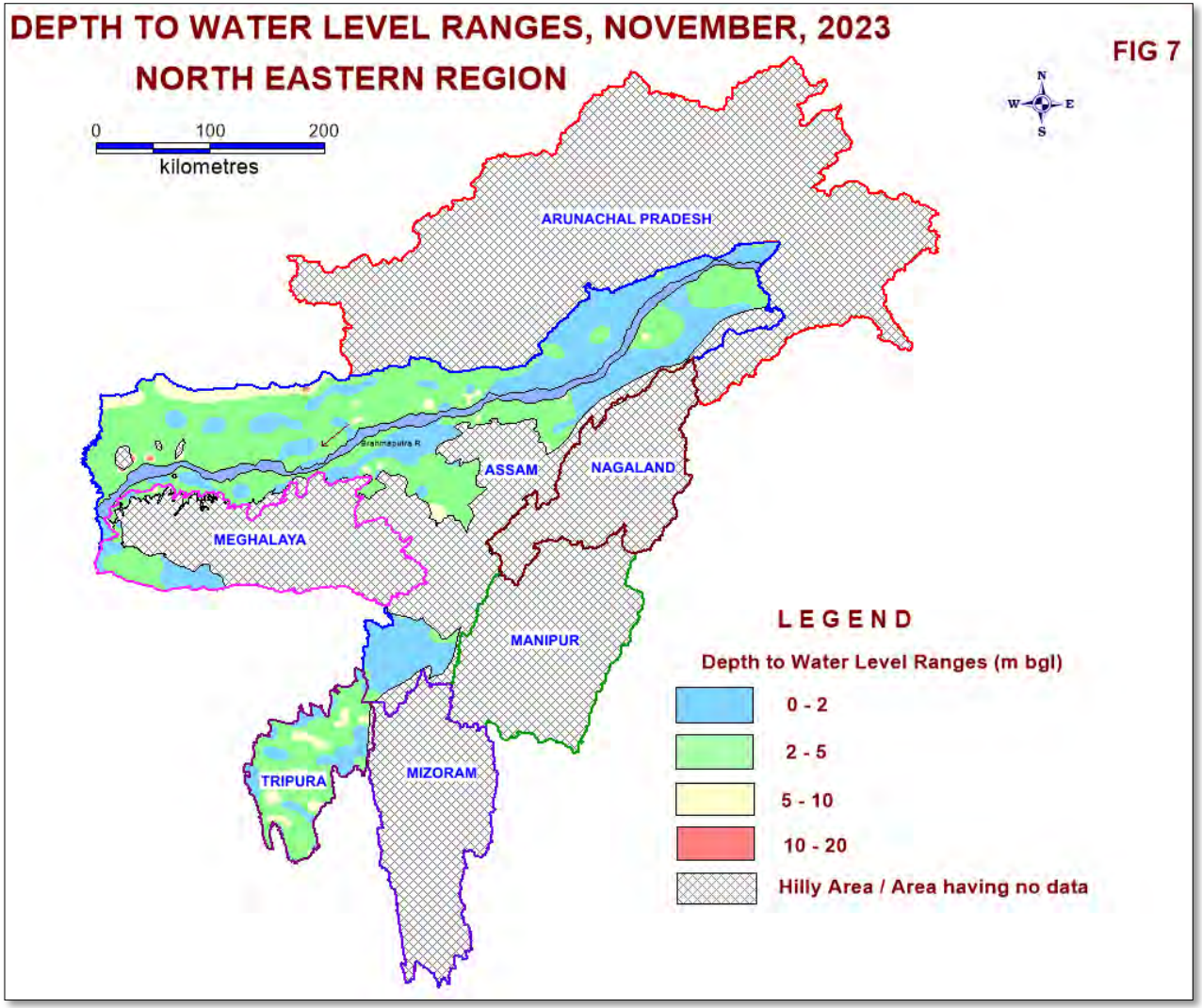


Fig.7: Depth to Water Level Map (November, 2023) of North Eastern Region

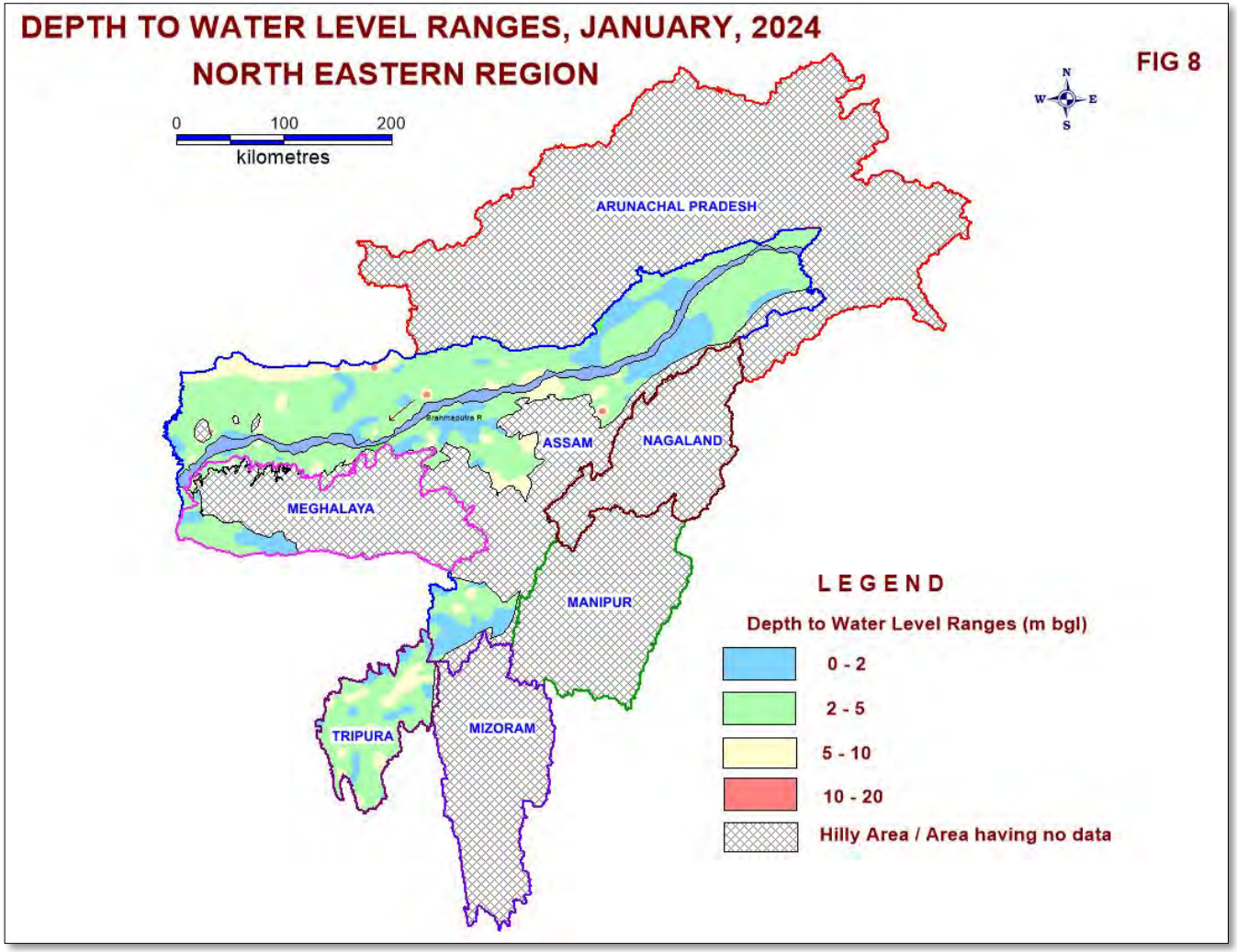


Fig.8 Depth to Water Level Map (January, 2024) of North Eastern Region

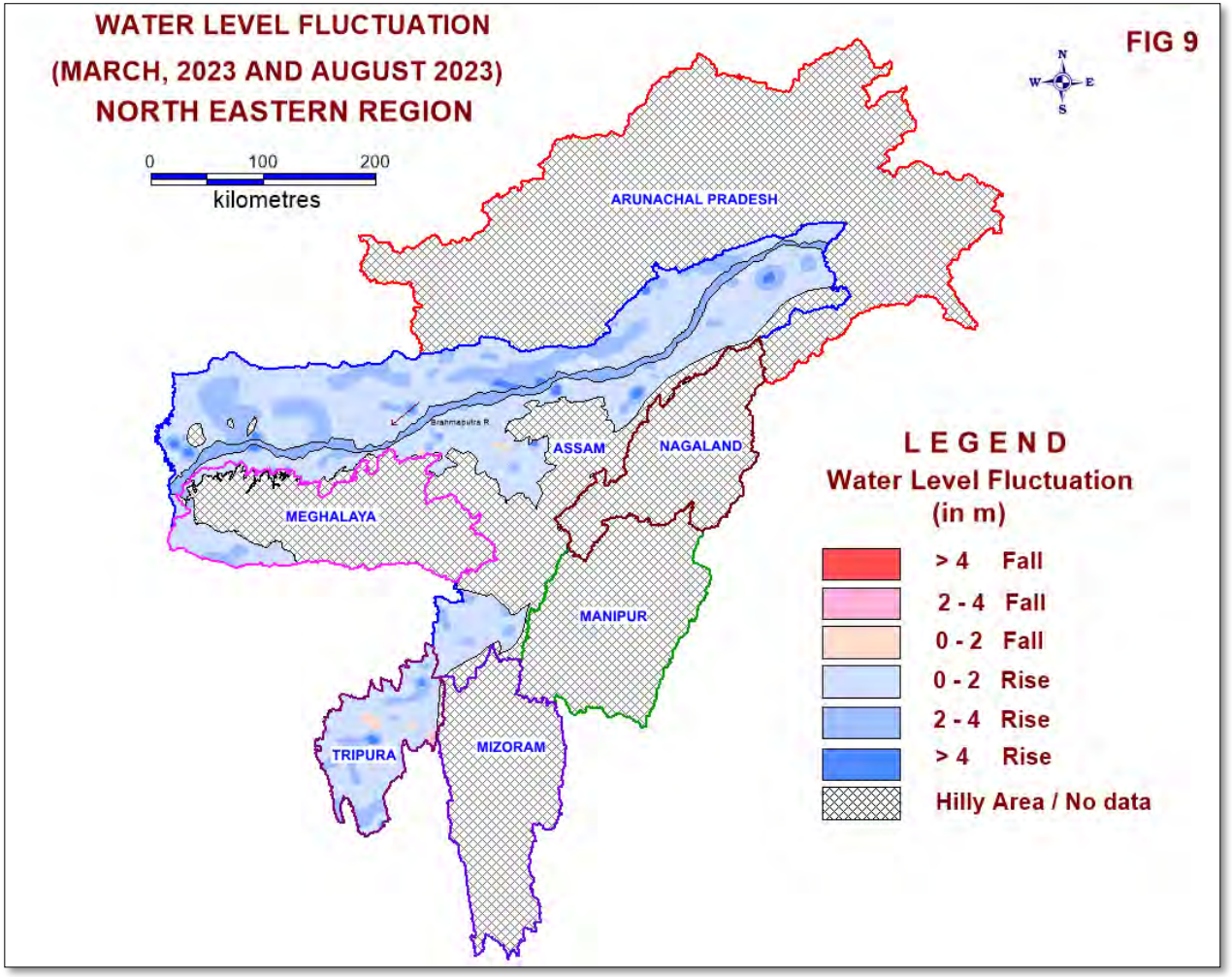


Fig.9 Water Level Fluctuation in August 2023 with respect to March 2023

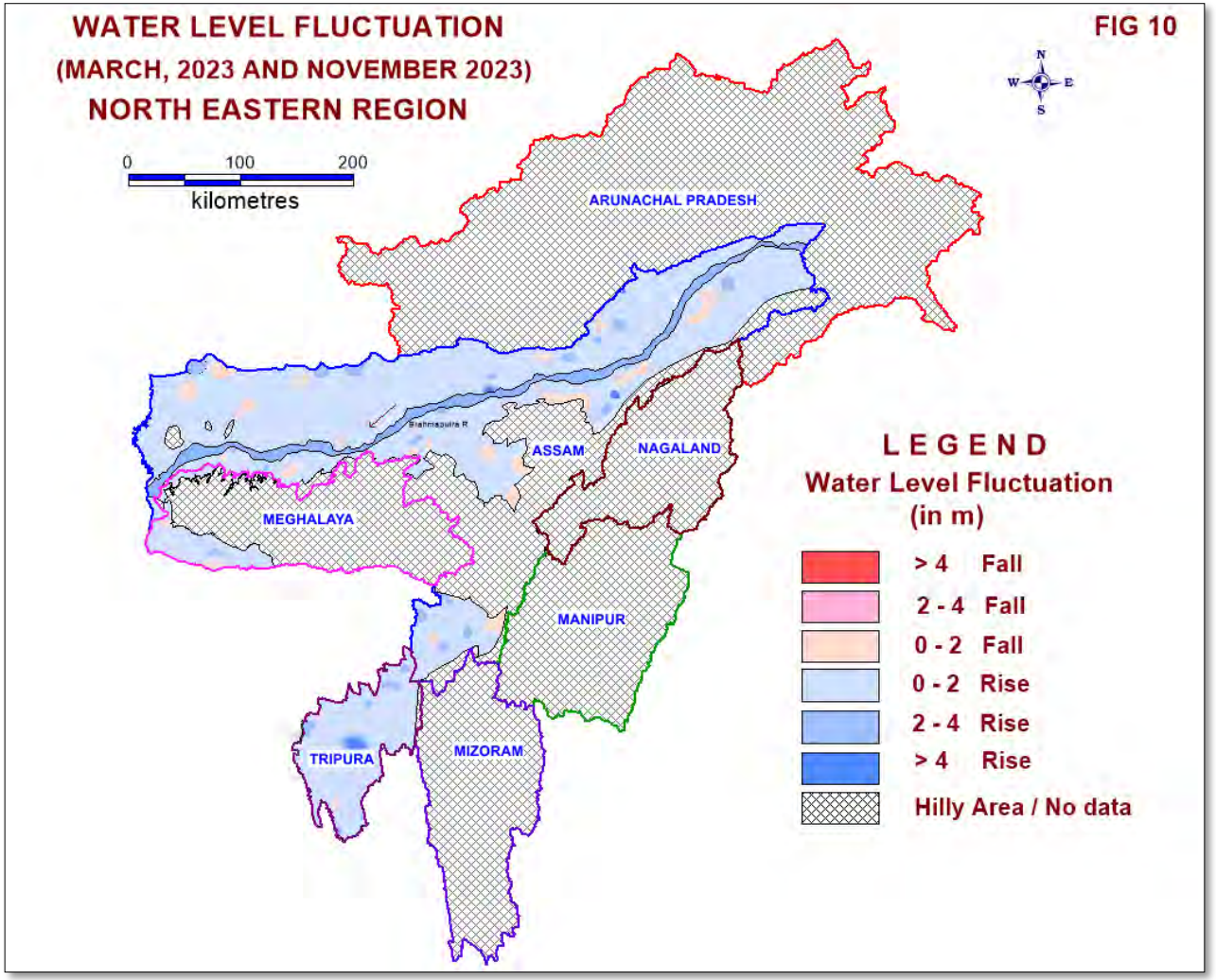


Fig.10 Water Level Fluctuation in November 2023 with respect to March 2023

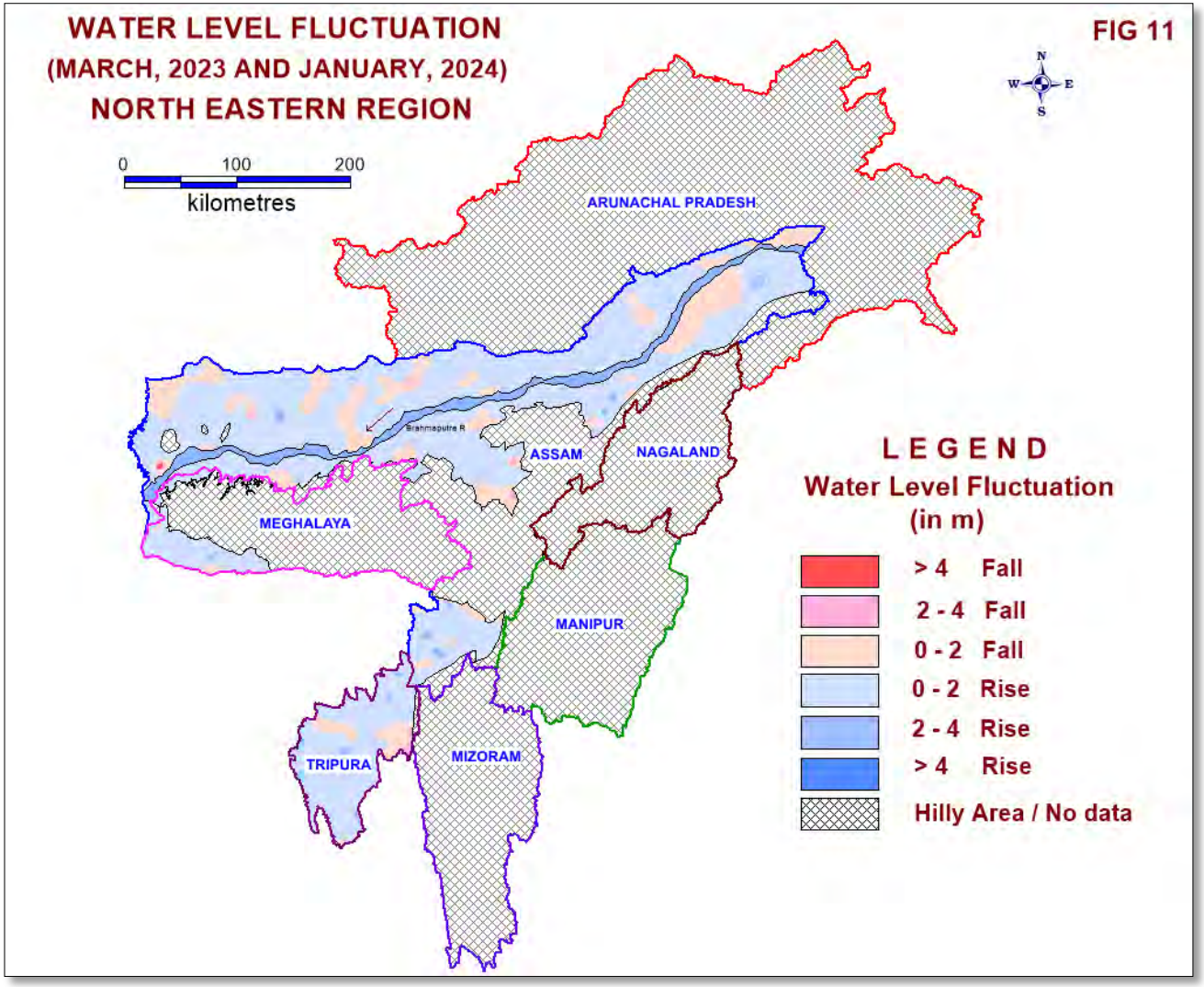


Fig.11 Water Level Fluctuation in January 2024 with respect to March 2023

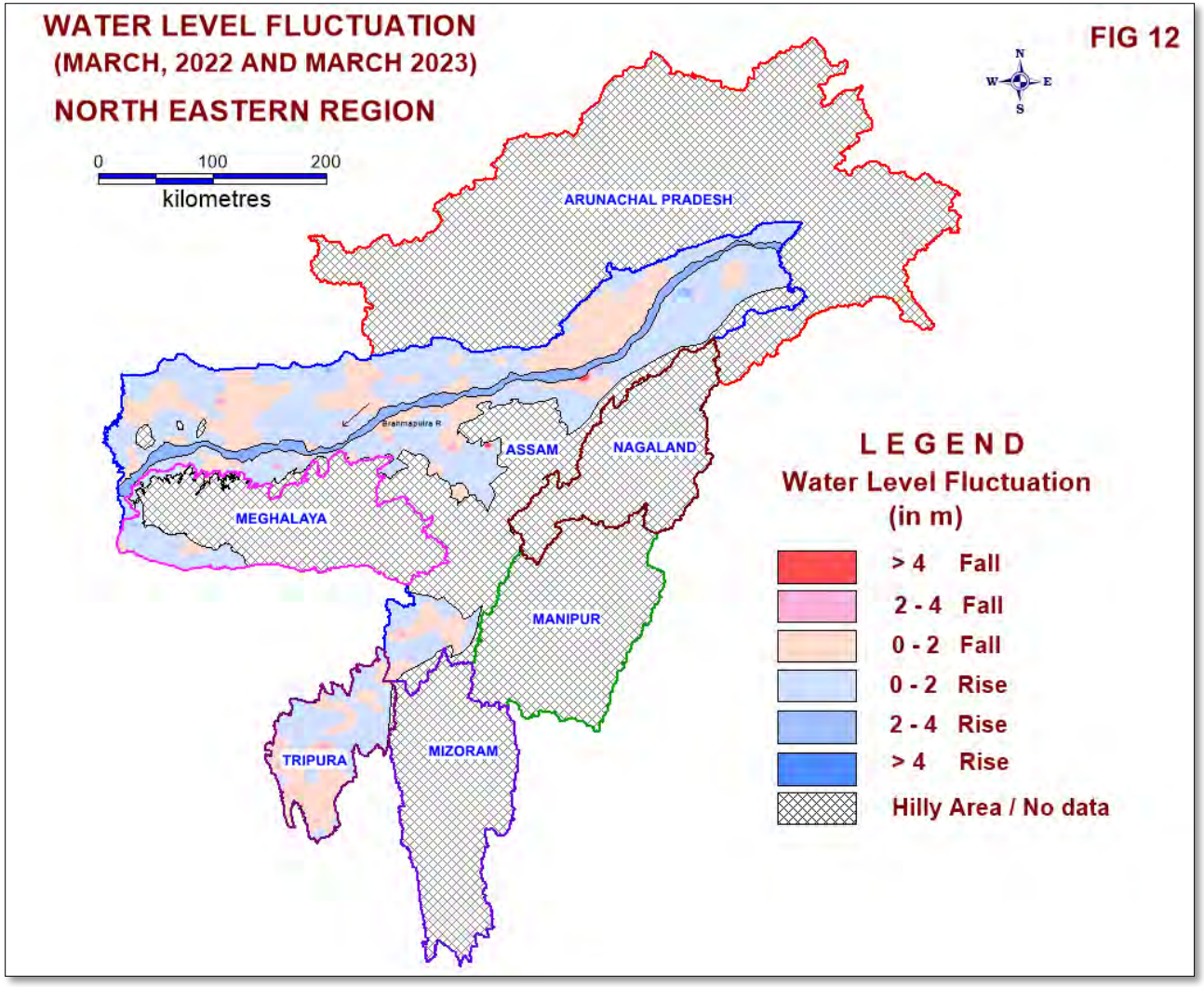


Fig.12 Water Level Fluctuation in March 2023 with respect to March 2022

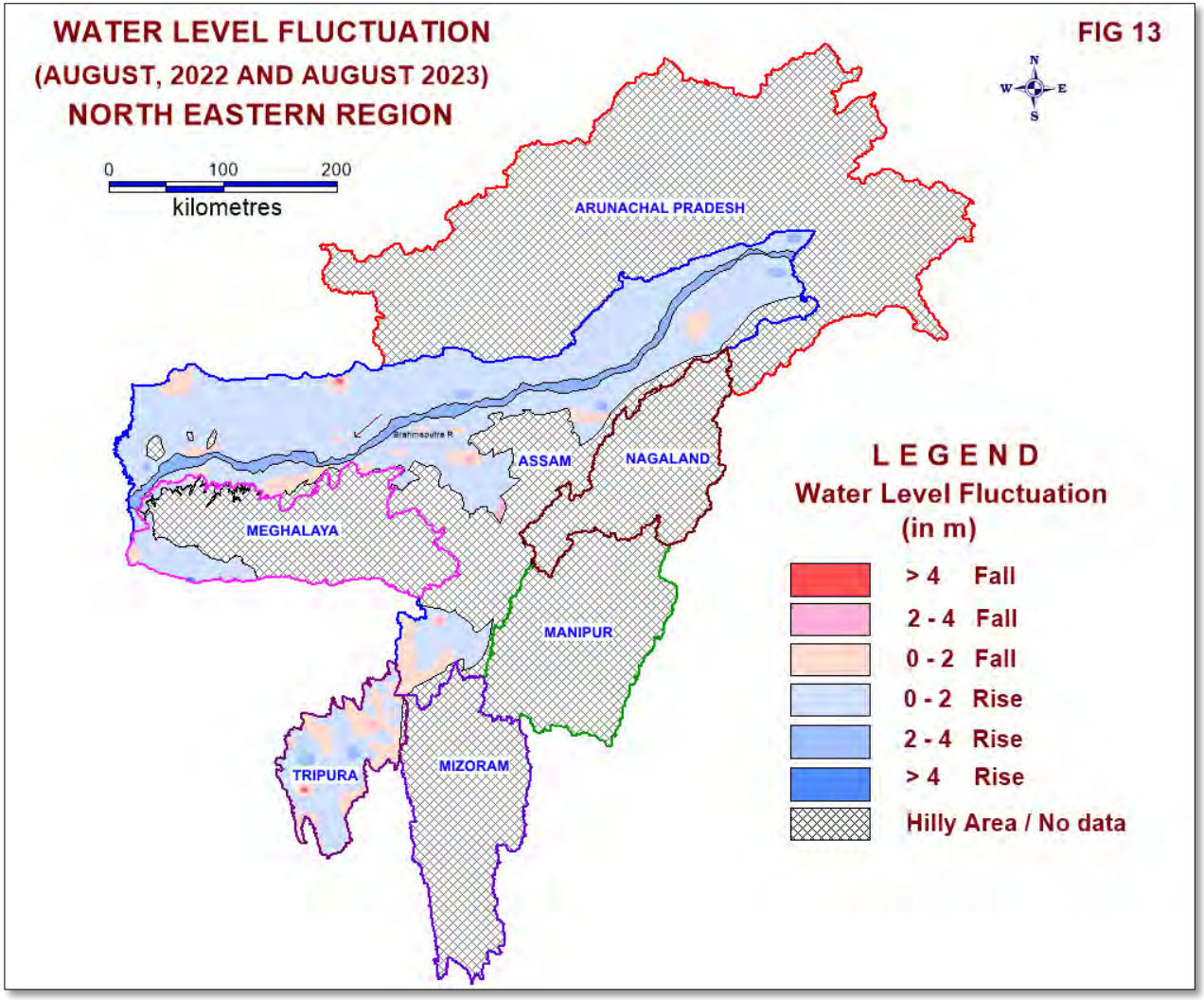


Fig.13 Water Level Fluctuation in August 2023 with respect to August 2022

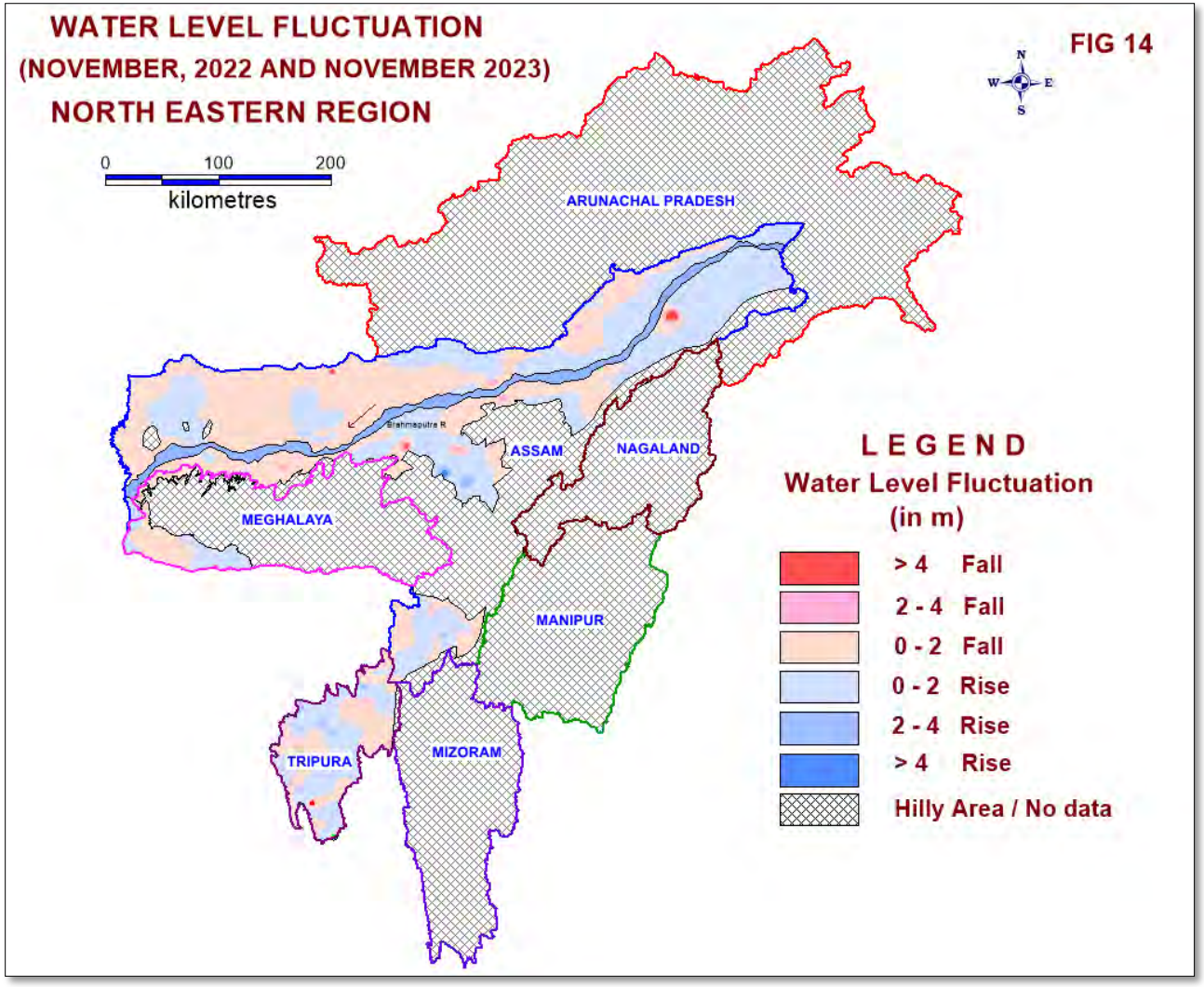


Fig.14 Water Level Fluctuation in November 2023 with respect to November 2022

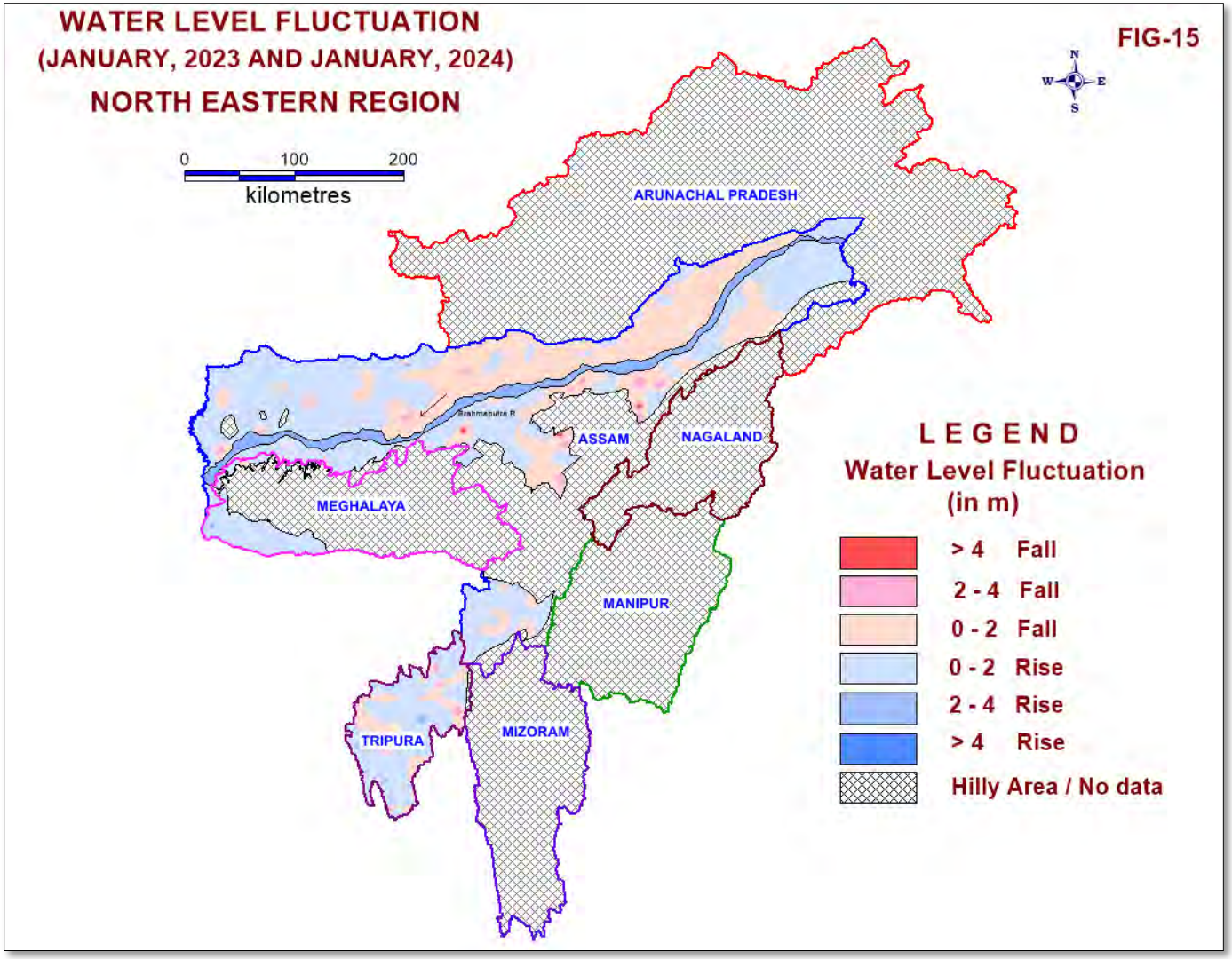


Fig.15 Water Level Fluctuation in January 2024 with respect to January 2023

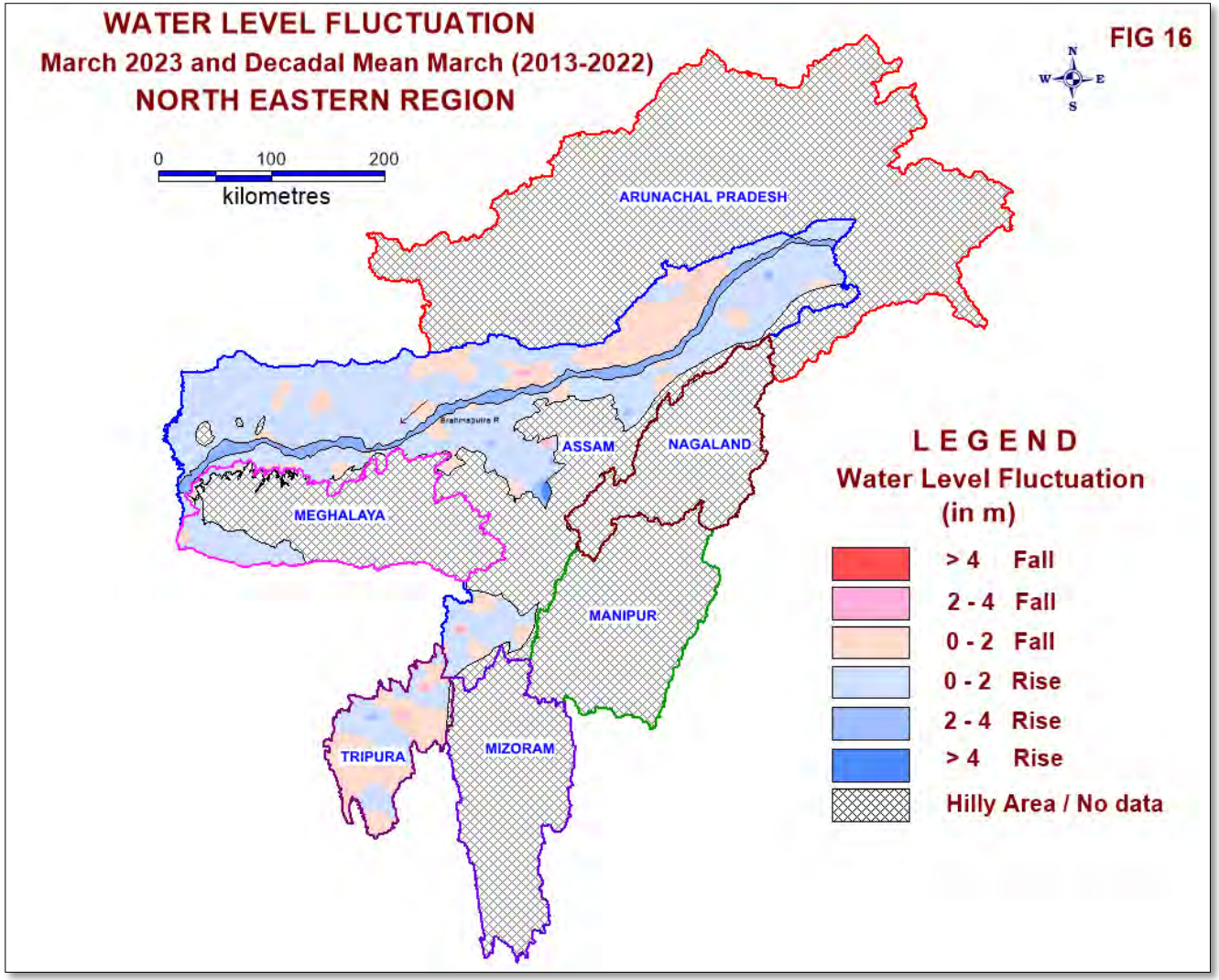


Fig.16: Water Level Fluctuation in March, 2023 with respect to Decadal Mean (March, 2013-2022)

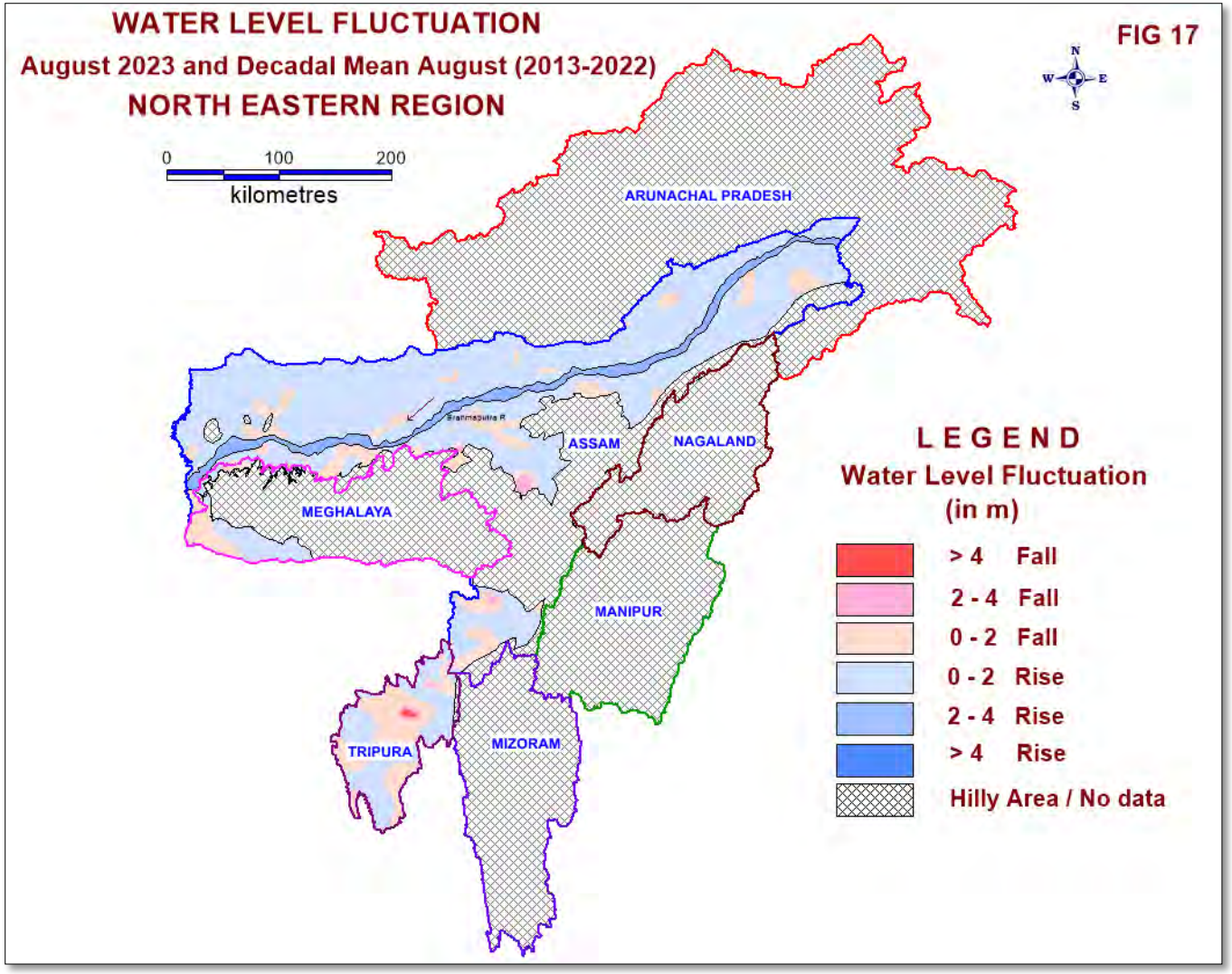


Fig.17: Water Level Fluctuation in August, 2023 with respect to Decadal Mean (August, 2013-2022)

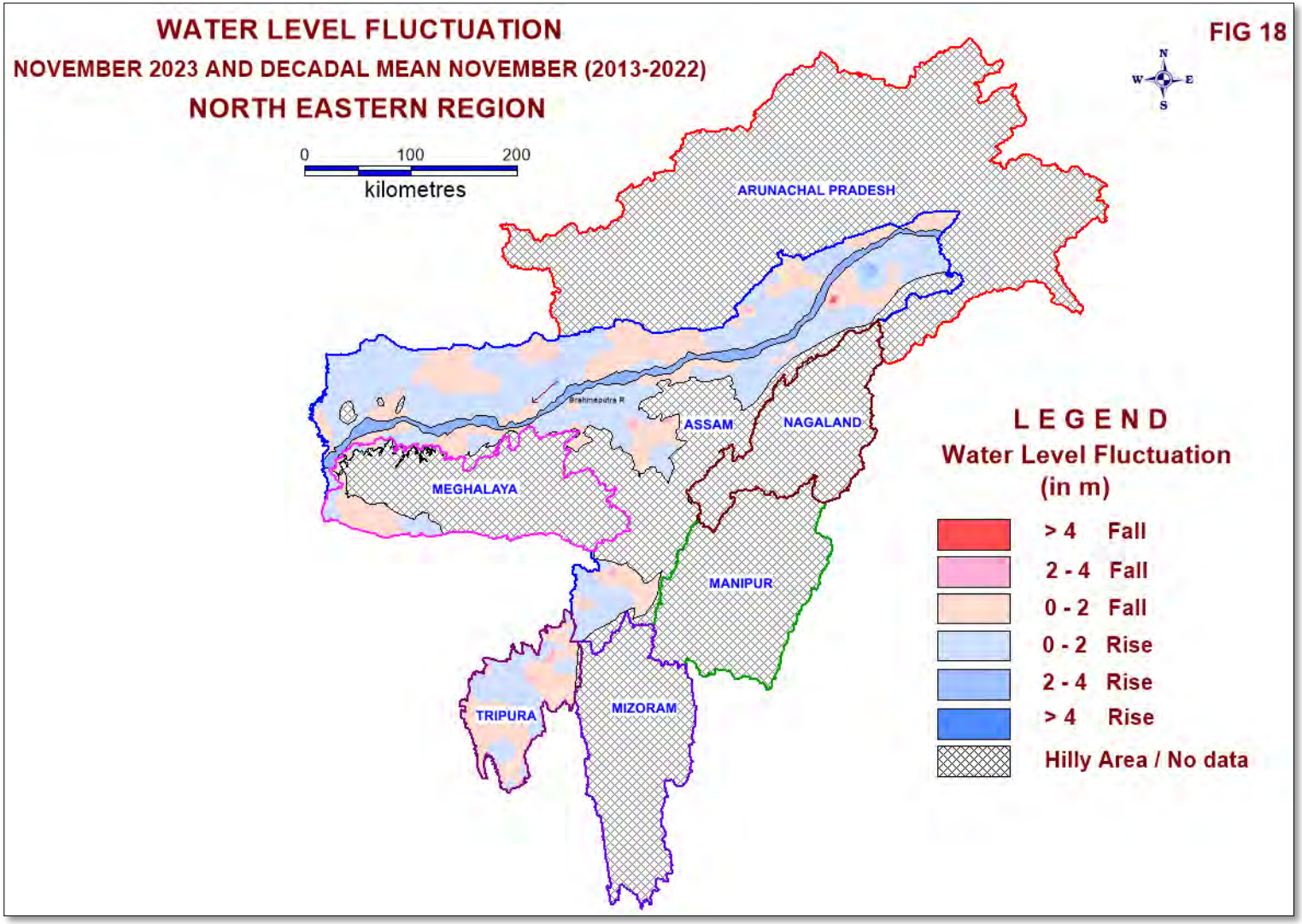


Fig.18:Water Level Fluctuation in November, 2023 with respect to Decadal Mean (November, 2013-2022)

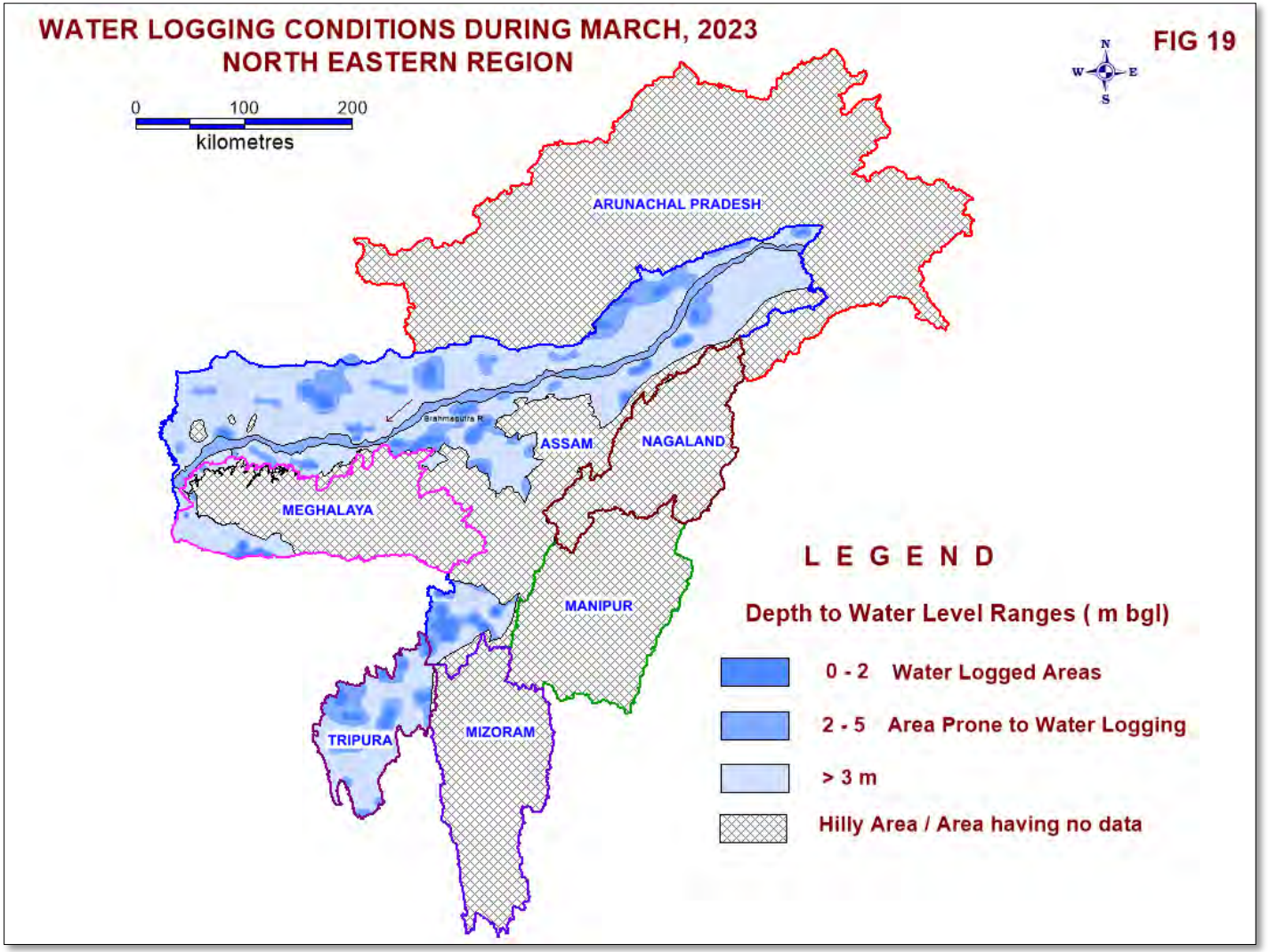


Fig.19: Water Level Fluctuation in January, 2024 with respect to Decadal Mean (January, 2014-2023)

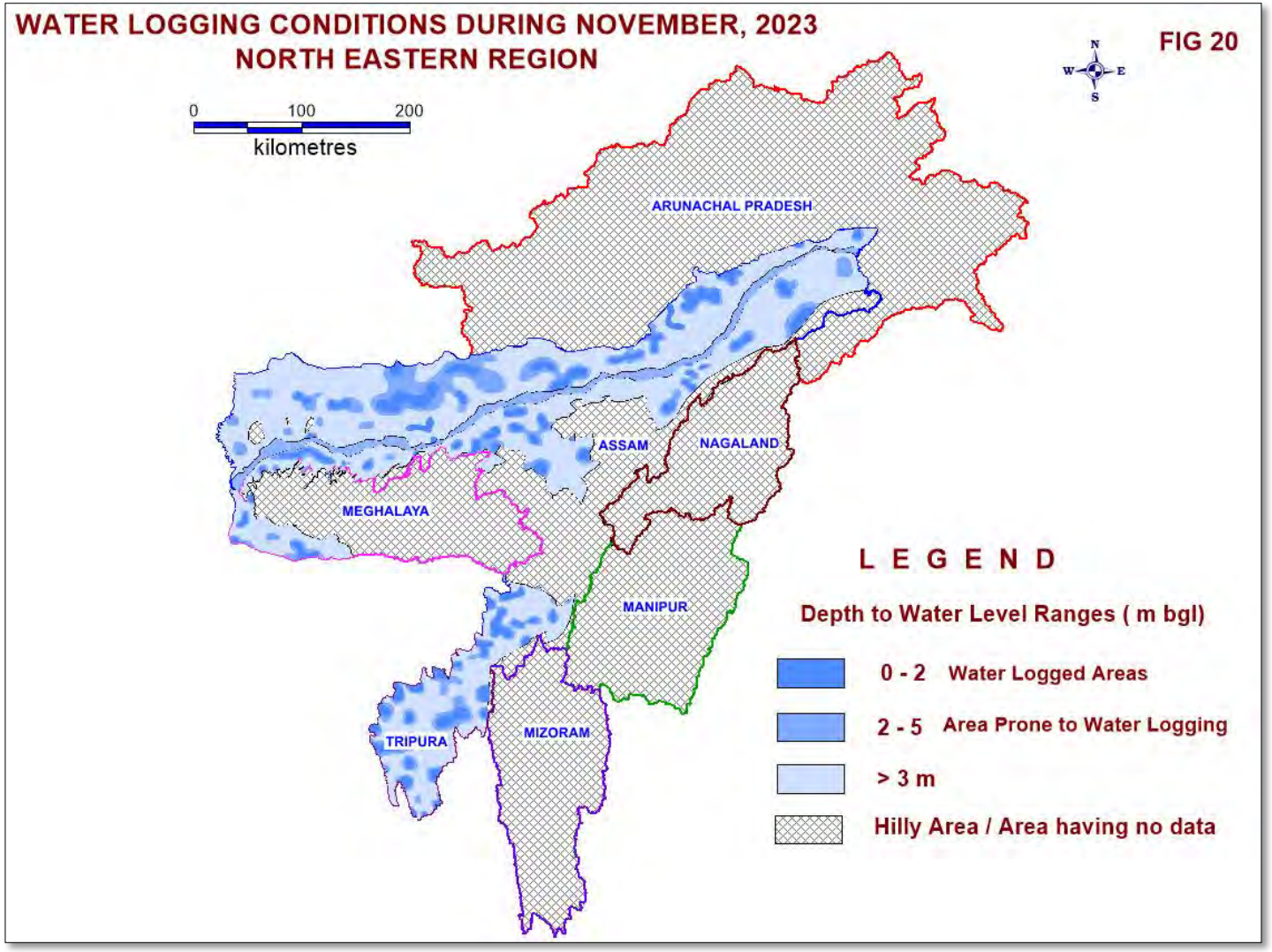


Fig.20: Water Logging Condition during Pre Monsoon (March 2023) Period.

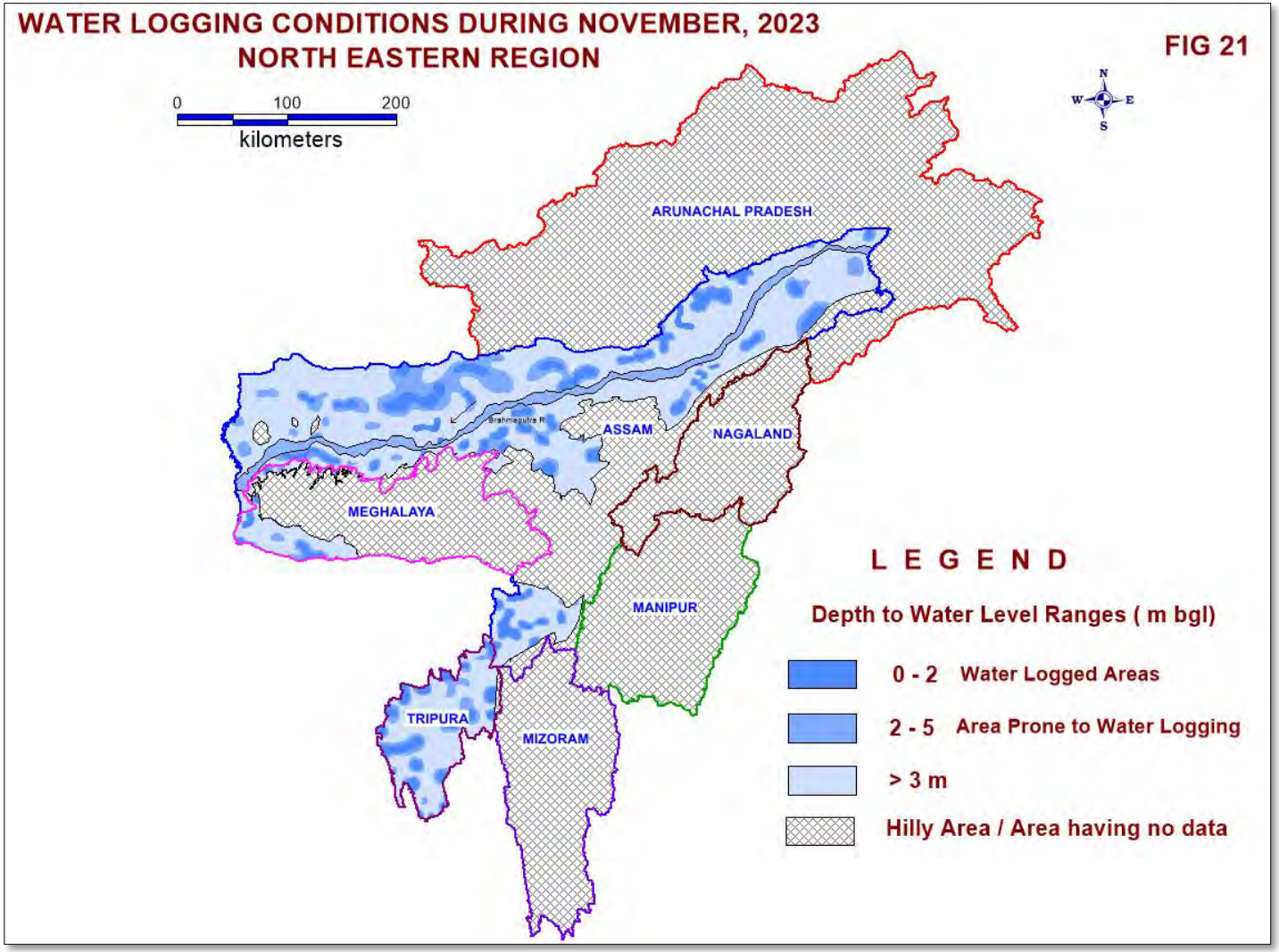


Fig.21: Water Logging Condition during Post Monsoon (November 2023) Period.

Annexure I

Details of Ground Water Monitoring Wells in North Eastern Region

Location	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Arunachal Pradesh								
Changlang								
Jairampur	92A4A1	DW	1.1	185.7	27°12'30"	96°02'30"	Alluvium	Brahmaputra
Namchik	92A3A1	DW	1.2	162.3	27°25'00"	96°02'45"	Alluvium	Brahmaputra
Namphai	92A3A2	DW	0.7	199.2	27°27'30"	96°06'30"	Alluvium	Brahmaputra
NewlisanKharsang	92A2A1	DW	0.67	183.3	27°30'00"	96°08'00"	Alluvium	Brahmaputra
East Siang								
Oyan	ARES17	DW	0.73	121	27°53'25"	95°19'06"	Alluvium	Brahmaputra
Pasighat New	ARES02A	DW	0.29	158	28°09'05"	95°17'45"	Alluvium	Brahmaputra
Ruksin	ARES11	DW	0.95	121	27°50'16"	95°12'32"	Alluvium	Brahmaputra
Satmile	ARES18	DW	0.85	139	27°58'36"	95°19'54"	Alluvium	Brahmaputra
Sika BamanTodee	ARES14	DW	0.91	130	27°54'48"	95°20'37"	Alluvium	Brahmaputra
Lohit								
Adi Ningroo 1 OW	ARLO02	TW	0.6	298	27°38'8.2"	95°54'6"	Alluvium	Brahmaputra
Adi Ningroo 2 OW	ARLO03	TW	0.6	298	27°38'8.2"	95°54'6"	Alluvium	Brahmaputra
Lathow	83M2D1	DW	0.86	162.7	27°40'00"	95°52'30"	Alluvium	Brahmaputra
Medo	ARLO05	DW	0.22	202	27°47'27"	96°10'38"	Alluvium	Brahmaputra
Namsai OW	ARLO01	TW	0.7	274	27°39'56"	95°52'35"	Alluvium	Brahmaputra
Wingko OW	ARLO04	TW	0.55	293	27°37'51"	95°56'57"	Alluvium	Brahmaputra
Lower Dibang Valley								
Kangklong	ARLDV01	DW	0.65	162	27°58'18"	95°45'27"	Alluvium	Brahmaputra
Lower Subansiri								
Bomte	ARLSO3	DW	1.27	144	27°49'00"	94°19'00"	Alluvium	Brahmaputra

Location	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Kolaputkar	ARLS01	DW	0.98	108	27°52'00"	94°25'00"	Alluvium	Brahmaputra
Rajgarh	ARLSO2	DW	0.83	99	27°40'00"	94°15'00"	Alluvium	Brahmaputra
Papumpare								
Banderedewa I	ARPP04	DW	0.57	127.7	27°06'19"	93°49'33"	Alluvium	Brahmaputra
Chimpu	ARPP13	DW	0.38	197	27°06'01"	93°42'00"	Alluvium	Brahmaputra
Doimukh	83E4D5	DW	0.74	209	27°08'32"	93°45'22"	Alluvium	Brahmaputra
Holangi New	ARPP16	DW	0.51	347	26°57'44"	93°35'31"	Alluvium	Brahmaputra
Kimin New	ARPP02	DW	0.63	118	27°18'30"	93°58'10"	Alluvium	Brahmaputra
Naharlagun I	ARPP08	DW	0.55	150.1	27°18'15.4"	93°58'15"	Alluvium	Brahmaputra
Nirjuli Vill IIA	ARPP06	DW	0.8	151	27°06'11"	93°41'41"	Alluvium	Brahmaputra
Nirjuli Vill IIB	ARPP07	DW	1.02	144	27°07'52"	93°43'59"	Alluvium	Brahmaputra
Papu Nallah	ARPP16	DW	1.02	118	27°07'48"	93°44'01"	Alluvium	Brahmaputra
Sonajuli	83E4C1	DW	0.62	117	27°02'45"	93°41'15"	Alluvium	Brahmaputra
Tirap								
Borduria	83M4B3	DW	0.98	117.2	27°01'00"	95°28'00"	Alluvium	Brahmaputra
Deomali	83M4C1	DW	0.87	229.7	27°12'00"	95°31'30"	Alluvium	Brahmaputra
Hukanjuri	83M4B4	DW	0.82	148.9	27°00'30"	95°28'00"	Alluvium	Brahmaputra
Assam								
Baksa								
Arnibil (Dhansiripur)	ASBS36	DW	0.9		26°44'59"	91°21'23"	Alluvium	Brahmaputra
Bakua OW	ASBS31	TW	0.5		$26^0$38’49”	92°14’27”	Alluvium	Brahmaputra
Bangalipara	ASBS02	DW	0.6		26°42'54"	91°42'43"	Alluvium	Brahmaputra
Barikadunga OW	ASBS30	TW	0.5		$26^0$42’18”	91°27’58”	Alluvium	Brahmaputra
Bengenahati OW	ASBS38	TW	0.5	0.52	26°31'18.3"	91°43'34.79	Alluvium	Brahmaputra
Dakhinsuburi OW	ASBS39	TW	0.75	72	26°38'9.6"	91°36'32.4"	Alluvium	Brahmaputra

Location	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Daranga	ASBS06	DW	0.72		26°47'20"	91°30'4"	Alluvium	Brahmaputra
Bhabanipur OW	ASBS32	TW	0.5		26^{0}42’16”	91°23’41”	Alluvium	Brahmaputra
BhebelaBoropara OW	ASBS33	TW	0.5		26^{0}38’49”	92°14’27”.	Alluvium	Brahmaputra
Chapla	ASBS04	DW	0.92		26°44'2"	91°42'40"	Alluvium	Brahmaputra
Charaimari	ASBS05	DW	1		26°40'37"	91°17'38"	Alluvium	Brahmaputra
Charaimari OW	ASBS35	TW	0.5		26^{0}40’55”	92^{0}17’54”	Alluvium	Brahmaputra
DakhinDongragaon OW	ASBS29	TW	0.5		26°40’35”	91°40’11”	Alluvium	Brahmaputra
DeusungaAmbarishnagar	ASBS07	DW	0.92		26°45'25"	91°42'29"	Alluvium	Brahmaputra
Gyati Gaon	ASBS37	DW	0.58		26°39'33"	90°59'56"	Alluvium	Brahmaputra
Khusabari OW	ASBS36	TW	0.5		26°34’56”	91°01’28”.	Alluvium	Brahmaputra
Kumarikata	ASBS08	DW	1.05		26°43'53"	91°33'21"	Alluvium	Brahmaputra
Naukata	ASBS09	DW	0.8		26°38'13"	91°43'34"	Alluvium	Brahmaputra
Pub Bengabari	ASBS10	DW	0.71		26°40'44"	91°20'49"	Alluvium	Brahmaputra
Shripur Deor	ASBS11	DW	0.9		26°37'4"	91°20'38"	Alluvium	Brahmaputra
Sonapur (Doomni)	ASBS35	DW	0.88		26°42'49"	91°18'23"	Alluvium	Brahmaputra
Tamulpur	78N2C1	DW	0.4	68.6	26°36'23"	91°34'48"	Alluvium	Brahmaputra
Tongabari OW	ASBS34	TW	0.5		26^{0}37’22”	91^{0}05’57”	Alluvium	Brahmaputra
Barpeta								
Bhabanipur	ASBP42	DW	1		26°27′28.04′′	91°3′55.73′′	Alluvium	Brahmaputra
Bhakatpara	ASBP40	DW	0.7		26°18′53.89′′	91°0′17.21′′	Alluvium	Brahmaputra
Dakhinhati OW	ASBP38	TW	0.5		26°19'06"	91°00'51"	Alluvium	Brahmaputra
Dhupguri(Galia)	ASBP13	DW	0.8	51	26°25'30"	91°02'00"	Alluvium	Brahmaputra
Goraimari	78N2A4	DW	0.6		26°36'40"	91°07'00"	Alluvium	Brahmaputra
Howly	ASBP44	DW	0.7		26°24′46.59′′	90°58′42.63′′	Alluvium	Brahmaputra
Jania	ASBP01	DW	1.13	81	26°19′18.99′′	90°55′0.65′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Mandia	ASBP39	DW	0.75		26°15′53.40′′	90°57′48.38′′	Alluvium	Brahmaputra
Nityanada OW	ASBP18	TW	0.7	42	26°33'07"	91°12'52"	Alluvium	Brahmaputra
Patacharkuchi	ASBP16	TW	1	42	26°30'20"	91°14'51"	Alluvium	Brahmaputra
Phulguri	ASBP41	DW	1		26°24′37.65′′	91°3′53.06′′	Alluvium	Brahmaputra
Raha	ASBP02	DW	0.67	36	26°26′25.99′′	90°51′56.40′′	Alluvium	Brahmaputra
Sarupeta	78N3A6	DW	0.76	45	26°29'55"	91°04'30"	Alluvium	Brahmaputra
Sila	ASBP43	DW	0.8		26°17′13.55′′	91°4′29.028′′	Alluvium	Brahmaputra
Simla	78N2A1	DW	0.97	53	26°41'00"	91°13'00"	Alluvium	Brahmaputra
Sorbhog	78J3D4	DW	0.82	49	26°28'30"	90°54'10"	Alluvium	Brahmaputra
Ujanborbori	78N2A2	DW	0.8	51	26°36'00"	91°06'00"	Alluvium	Brahmaputra
Biswanath								
Behali	ASSP33	DW	0.86	83	26°49'56"	93°21'28"	Alluvium	Brahmaputra
Bihupukhuri	83F2A7	DW	0.96	85	26°44'50"	93°15'00"	Alluvium	Brahmaputra
Biswanath Chariali	83F2A6	DW	0.18	73	26°43'301"	93°09'06"	Alluvium	Brahmaputra
Biswanath Ghat	83F2A8	DW	0.76	79	26°39'40"	93°10'19"	Alluvium	Brahmaputra
Borgang New (Koherbari)	ASSP07	DW	0.85	81	26°50'04"	93°17'40"	Alluvium	Brahmaputra
Buroighat	ASSP 25	DW	0.8	104	26°52'04"	93°24"59"	Alluvium	Brahmaputra
Dagaon OW	ASBN02	TW	0.94	72	26°44'36"	93°09'57"	Alluvium	Brahmaputra
Gohpur New	ASSP23	DW	0.82	80	26°52'48"	93°36'35"	Alluvium	Brahmaputra
Gopalpur OW	ASBN03	TW	0.84	76	26°53'04"	93°39'38"	Alluvium	Brahmaputra
Helem New	ASSP24	DW	0.93	88	26°51'00"	93°27'57"	Alluvium	Brahmaputra
Kheroni	ASSP35	DW	1	67	26°55'12"	93°37'10"	Alluvium	Brahmaputra
Kolabari	ASSP23	DW	1.1	56	26°54'05"	93°42'29"	Alluvium	Brahmaputra
Sootia New	ASBN01	DW	0.77	77	26°44'17"	93°02'29"	Alluvium	Brahmaputra
Bongaigaon								

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Abhayapuri New	ASBN01	DW	0.8	37	26°26'26"	90°39'20"	Alluvium	Brahmaputra
Baghpara	ASBN12	DW	0.78	36	26°23´5.48´´	90°33´34.62´´	Alluvium	Brahmaputra
Baitamari	78J3C1	DW	0.86	44.45	26°26'50.8"	90°31'02.2"	Alluvium	Brahmaputra
Bongaigaon New	78J3C9	DW	0.83	43	26°29'30"	90°33'00"	Alluvium	Brahmaputra
Chalantapara	78J3C4	DW	1.1	35	26°14'16"	90°35'30"	Alluvium	Brahmaputra
Chaprakata (Dankinamari)	ASBN10	DW	1	48	26°29'20"	90°37'00"	Alluvium	Brahmaputra
Chaprakata New	ASBN06	DW	0.90	51.00	26°29´20´´	90°36´3.56´´	Alluvium	Brahmaputra
Majgaon	ASBN11	DW	0.9	51	26°29'14"	90°38'00"	Alluvium	Brahmaputra
Manikpur	78J3D1	DW	1	44	26°25'08"	90°35'27"	Alluvium	Brahmaputra
Medhipara(Deo)	78J3C6	DW	0.44	43.88	26°28'00"	90°48'30"	Alluvium	Brahmaputra
Cachar								
Atalbasti	ASCR35	DW	0.86	62	24°58'05"	92°34'31"	Alluvium	Meghna
Badribasti	83D1D7	DW	0.92	22.28	24°48'35"	92°53'30"	Alluvium	Meghna
Borjalinga	83D2D1	DW	1	21.39	24°33'30"	92°48'00"	Alluvium	Meghna
Borkhola	83D1C8	DW	0.65	21.03	24°56'20"	92°44'30"	Alluvium	Meghna
Digharkhal	83D1C3	DW	0.85	9	24°59'20"	92°30'00"	Alluvium	Meghna
Dwarbond	ASCR40	DW	0.7	37	24°35'03"	92°01'00"	Alluvium	Meghna
Fulertol	ASCR37	DW	0.7	35	24°47'25"	93°00'19"	Alluvium	Meghna
Kalain	83D1C14	DW	0.6	18.72	24°58'20"	92°35'00"	Alluvium	Meghna
Kathaltila	ASCR36	DW	0.64	65	25°21'05"	91°23'38"	Alluvium	Meghna
Katigora	ASCR27	DW	0.85	10	24°53'13"	92°35'20"	Alluvium	Meghna
Moinarbond	83D1D6	DW	1	46	24°52'47"	92°53'05"	Alluvium	Meghna
Nagdirgram	ASCR39	DW	0.65	64	24°40'48"	92°52'48"	Alluvium	Meghna
Palanghat	83D2D10	DW	1	24.7	24°39'09"	92°53'10"	Alluvium	Meghna
Poilapul	83H1A9	DW	0.85	27	24°50'10"	93°01'55"	Alluvium	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Razabazar	83H1A7	DW	0.75	45	24°49'55"	92°43'56"	Alluvium	Meghna
Shivtila	83H1A4	DW	0.85	25.42	24°50'00"	93°00'15"	Alluvium	Meghna
Silcoorie	ASCR38	DW	0.85	61	24°43'06"	92°46'37"	Sandstone	Meghna
Tarapur	ASCR32	DW	1.15	7	24°49'47"	92°58'45"	Alluvium	Meghna
Charaideo								
Kathiakundha	ASCD01	TW	0.60	133.00	27°7′0′′	95°10′18.99′′	Alluvium	Brahmaputra
Nagakata	ASCD03	DW	0.30	140.00	27°8′0′′	95°18′21.41′′	Alluvium	Brahmaputra
Naga Bazaar	ASCD02	DW	0.33	143.00	27°8′0′′	95°20′50.81′′	Alluvium	Brahmaputra
Chirang								
1.no ChowriBoripara	ASCH01	DW	0.8		26°32′55.49′′	90°40′57.60′′	Alluvium	Brahmaputra
Badelipara	ASCH02	DW	0.8		26°33′33.65′′	90°40′38.14′′	Alluvium	Brahmaputra
Bijni	78J3C5	DW	0.9	45	26°29'30"	90°42'30"	Alluvium	Brahmaputra
Deosiri	78J1B1	DW	0.81	148.5	26°46'00"	90°28'00"	Alluvium	Brahmaputra
Garubassa	78J2B5	DW	0.86		26°33'30"	90°23'00"	Alluvium	Brahmaputra
Runikhata	78J2B2	DW	1.2	81.78	26°38'00"	90°23'00"	Alluvium	Brahmaputra
Sidli	78J2B6	DW	0.71		26°32'00"	90°28'00"	Alluvium	Brahmaputra
Darrang								
Bhakatpara Ow	ASDR33	TW	0.65	56	26°32'20"	92°04'40"	Alluvium	Brahmaputra
Dalgaon OW	ASDR12	TW	0.5		$26^0$34’8.83”	$91^0$11’31.45”	Alluvium	Brahmaputra
Dhula OW	ASDR05	TW	0.5		26°29’ 28.72”	$91^{\circ 0}$5’42.94”	Alluvium	Brahmaputra
Dipila OW	ASDR10	TW	0.5		$26^0$27’35.57”	91°51’30.97”	Alluvium	Brahmaputra
Gelabil (Thelamara)	83B2B6	DW	0.9	51	26°42'50"	92°17'45"	Alluvium	Brahmaputra
Kharupetia	ASDR06	DW	0.88	54	26°30'39.70	92°08'29.9"	Alluvium	Brahmaputra
Konakat	ASDR07	DW	0.85	59	26°31'58.8"	92°11'27.6"	Alluvium	Brahmaputra
Lalpool OW		TW					Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Majgaon OW	ASDR34	TW	0.55		26°28'30"	92°04'56"	Alluvium	Brahmaputra
Malibaritari	ASDR01	DW	0.65	53	26°28'24.6"	91°47'41.20	Alluvium	Brahmaputra
Malibaritari OW	ASDR02	TW	0.5		26°28' 13.84"	91°47'37.69"	Alluvium	Brahmaputra
Mangaldoi	83B3A1	DW	0.65	55	26°26'00"	92°02'00"	Alluvium	Brahmaputra
Mangaldoi II	83B3A3	DW	0.83	56	26°25'48"	92°01'15"	Alluvium	Brahmaputra
Silbori OW	ASDR08	TW	0.5		$26^0$36'35.6"	$92^0$17'32.6"	Alluvium	Brahmaputra
Deha Chuburi	ASDR37	DW	0.7		26°30′45.61′′	92°1′11.35′′	Alluvium	Brahmaputra
Kalaigaon Town	ASDR38	DW	0.9		26°34′46.41′′	91°58′9.92′′	Alluvium	Brahmaputra
No.3 Baruajhar	ASDR36	DW	0.8		26°37′2.78′′	92°8′53.88′′	Alluvium	Brahmaputra
Suwalkuchia	ASDR03	DW	0.97	46	26°16′37.19′′	91°49′55.19′′	Alluvium	Brahmaputra
Dhemaji								
Bhagabancharali	83I2D2	DW	1.05	115	27°38'15"	94°47'44"	Alluvium	Brahmaputra
Bokabil Ow	ASDM24	TW	0.8	100	27°29'50"	94°32'30"	Alluvium	Brahmaputra
Bordoloni	83I3B1	DW	1.25	95.12	27°24'30"	94°24'00"	Alluvium	Brahmaputra
Chengali Pather Ow	ASDM23	TW	0.76	88	27°26'10"	94°31'30"	Alluvium	Brahmaputra
Dekapam	ASDM21	DW	1.13	119	27°44'57"	94°55'20"	Alluvium	Brahmaputra
Dhemaji	ASDM 23	DW	1.21	89	27°30'42"	94°35'16"	Alluvium	Brahmaputra
Ghilamara Ow	ASDM26	TW	0.8	98	27°18'28"	94°27'05"	Alluvium	Brahmaputra
GogamukhHss Ow	ASDM25	TW	0.76	96	27°25'50"	94°15'45"	Alluvium	Brahmaputra
Jonai murkongselek	83M1A1	DW	0.8	124.36	27°50'12"	95°08'48"	Alluvium	Brahmaputra
Santipur	ASDM28	DW	0.6	109	273319	943018	Alluvium	Brahmaputra
Siripani	83I2C3	DW	0.78	108	27°34'58"	94°39'00"	Alluvium	Brahmaputra
Sisibargaon	83I2C2	DW	0.97	108.21	27°32'30"	94°43'20"	Alluvium	Brahmaputra
Telem	83M2A1	DW	1.01	126.98	27°42'45"	95°03'20"	Alluvium	Brahmaputra
Dhubri								
Bagaribari	78J4A4	DW	0.81	33	26°12'49.1"	90°07'12.3"	Gneiss	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Bahalpur New	ASDH02	DW	1.02	32	26°18'25.87"	90°27'48.56"	Alluvium	Brahmaputra
Barkhasua-I	ASDH26	DW	0.68		26°19′11.58′′	89°51′5.48′′	Alluvium	Brahmaputra
Barkhasua-II	ASDH27	DW	0.72		26°19′21.65′′	89°52′29.36′′	Alluvium	Brahmaputra
Bilasipara	78J4A1	DW	0.85	34.9	26°13'28.4"	90°13'49.2"	Alluvium	Brahmaputra
Chandardinga	ASDH21	DW	0.85	23	26°11′25.00′′	90°21′33.99′′	Alluvium	Brahmaputra
Chandardinga OW	ASDH05	BW	0.89	60	26°11'26"	90°21'22"	Gneiss	Brahmaputra
Chapamari OW	ASDH04	BW	0.5		26°14'20.33"	90°22'28.71"	Gneiss	Brahmaputra
Chapar	78J3B2	DW	0.9	39	26°16'36.8"	90°26'48.7"	Alluvium	Brahmaputra
Dhubri Town	78F4D4	DW	1		26°11'30"	90°18'45"	Alluvium	Brahmaputra
Dudhnath OW		BW	0.5	45	26°01'12.9"	89°59'28.7"	Gneiss	Brahmaputra
Matabag OW	ASDH19	TW	0.73	24	26°05'41"	89°59'05.3"	Alluvium	Brahmaputra
Moterjhar	ASDH17	DW	0.81		26°07'40"	89°52'30"	Alluvium	Brahmaputra
Panbari	ASDH01	DW	0.86	49	26°09'23.3"	90°03'17.6"	Gneiss	Brahmaputra
Shapamari Beat	ASDH13	DW	0.91	48	26°14'18.4"	90°22'30.2"	Gneiss	Brahmaputra
Sonamukhi	ASDH14	DW	0.35	33	26°12'26.5"	90°17'46.5"	Alluvium	Brahmaputra
Sonamukhi OW	ASDH03	TW	1	32	26°12'25.8"	90°17'43.7"	Gneiss	Brahmaputra
Tamarhat	78F4D2	DW	0.85	33	26°18'7.94"	89°51'0.85"	Alluvium	Brahmaputra
Tipkai	78J3A2	DW	0.66		26°16′59.99′′	90°2′59.99′′	Alluvium	Brahmaputra
Ward no.1 Dhubri -I	ASDH24	DW	0.85		26°1′0′′	89°59′34.54′′	Alluvium	Brahmaputra
Ward no.1 Dhubri-II	ASDH25	DW	0.82		26°1′0′′	89°59′33.09′′	Alluvium	Brahmaputra
Dibrugarh								
AMC Campus	ASDB14	TW	0.66	94	27°02'14"	94°02'14"	Alluvium	Brahmaputra
Amlapatti Namghar	ASDB05	DW	0.75	124	27°28′33.99′′	94°53′45.52′′	Alluvium	Brahmaputra
Azarguri gaon	83I3D4	DW	0.64	83	27°19'00"	94°57'00"	Alluvium	Brahmaputra
Barbaruah	83I3D6	DW	1.05	115.69	27°23'55"	94°52'55"	Alluvium	Brahmaputra
Basapathar	ASDB02	DW	0	132	27°25′13.54′′	95°5′15.61′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Chabua	83M3A2	DW	0.93	119.88	27°29'15"	95°11'30"	Alluvium	Brahmaputra
Chandipathar	ASDB09	TW	0.4	129	27°29′21.55′′	94°58′2.24′′	Alluvium	Brahmaputra
Dikom	83M3A1	DW	0.68	110.28	27°28'00"	95°04'05"	Alluvium	Brahmaputra
Domar Dolong Tw	ASDB12	TW	1	110.16	27°12'50"	94°57'00"	Alluvium	Brahmaputra
Kamargaon	ASDB08	DW	0.8	146	27°13′49.44′′	95°22′27.371′′	Alluvium	Brahmaputra
KumarniChiga	ASDB01	DW	0.9	126	27°27′17.13′′	94°53′4.88′′	Alluvium	Brahmaputra
Mohmari	ASDB03	DW	0.6	141	27°19′30′′	95°16′19.99′′	Alluvium	Brahmaputra
Naharani WSS	ASDB06	DW	0.8	120	27°14′10.21′′	94°51′0.02′′	Alluvium	Brahmaputra
PuroniKhongia	ASDB04	DW	0.8	135	27°22′54.99′′	95°9′0.9′′	Alluvium	Brahmaputra
Tingkhong	ASDB07	DW	0.8	132	27°12′10.08′′	95°4′37.45′′	Alluvium	Brahmaputra
East Karbi Anglong								
AdarakhaTiniali	ASKA44	DW	0.87	120	26°07'03"	93°47'06"	Alluvium	Brahmaputra
Amlokhi	ASKA53	DW	1.35	144	25°57'40"	93°29'19"	Alluvium	Brahmaputra
Balipathar	83F4D3	DW	0.9	117	26°09'25"	93°48'00"	Alluvium	Brahmaputra
Bokajan (Sukanjar)	ASEK59	DW	0.9	132	25°1′0′′	93°45′50.02′′	Alluvium	Brahmaputra
Bokajan I	ASKA41	DW	0.75	127	26°08'32"	93°51'10"	Alluvium	Brahmaputra
Bokajan II	ASKA42	DW	0.6	127	26°01'38"	93°45'48"	Alluvium	Brahmaputra
Bokoliaghat	ASKA34	DW	1	74	26°03'49"	93°11'06"	Alluvium	Brahmaputra
Bokulia	83G1C3	DW	0.69	104.78	26°03'32"	93°11'26"	Alluvium	Brahmaputra
Dengaon	ASKA08	DW	0.93	68	26°12'45"	92°58'19"	Alluvium	Brahmaputra
Deopani	83F4D4	DW	1.05	120	26°13'15"	93°50'32"	Alluvium	Brahmaputra
Dillai	83G1C4	DW	0.69	145	25°57'45"	93°35'06"	Alluvium	Brahmaputra
Dillai	ASEK60	DW	0.9	151	25°57′45.33′′	93°35′6.92′′	Alluvium	Brahmaputra
Diphu	83G1B1	DW	0.79	182	25°50'30"	93°27'00"	Sandstone	Brahmaputra
Diphu (Circuit house)	ASEK61	DW	0.6	195	25°50′17.72′′	93°25′56.65′′	Alluvium	Brahmaputra
Diphu (lumding Road)	ASKA58	DW	0.69	166	25°50'04"	93°24'24"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Diphu (Maibung Road)	ASKA57	DW	1.17	166	25°50'46"	93°26'41"	Alluvium	Brahmaputra
Dishobai	ASKA35	DW	0.67	97	26°03'49"	93°11'06"	Alluvium	Brahmaputra
Dokmoka	ASEKA01	DW	1.2	80.35	26°12'30"	93°03'56"	Alluvium	Brahmaputra
Donka Bey	ASEK02	BW	0.5		26°00'10"	93°24'41"	Alluvium	Brahmaputra
GhouriaDhubi	ASKA43	DW	0.8	168	26°00'17"	93°46'07"	Alluvium	Brahmaputra
Hapjan	83G1C1	DW	0.82	148.35	25°54'10"	93°32'00"	Sandstone	Brahmaputra
Hidipi	83F4C1	DW	0.8	169	26°01'07"	93°38'01"	Sandstone	Brahmaputra
Khatkhati	83G1D3	DW	0.79	143	25°58'38"	93°45'45"	Alluvium	Brahmaputra
Khatkhati (MatipulNamgarh)	ASKA50	DW	0.54	143	25°59'29"	93°45'51"	Alluvium	Brahmaputra
Khatkhati CRBF	ASKA40	DW	0.72		26°2′0′′	93°36′24.00′′	Alluvium	Brahmaputra
Lahorijan	ASKA51	DW	0.75	154	25°54'25"	93°39'40"	Alluvium	Brahmaputra
Lakhijan	ASKA52	DW	0.99	135	26°03'02"	93°44'53"	Alluvium	Brahmaputra
Langhing	ASKA32	DW	0.84	82	26°12'10"	93°08'01"	Alluvium	Brahmaputra
Manikpur	83F4A6	DW	0.87	98.64	26°14'59"	93°08'47"	Alluvium	Brahmaputra
Manja Bus Stand	ASKA39	DW	0.2	129	25°58'12"	93°26'14"	Alluvium	Brahmaputra
Manja OW	ASEK03	BW	0.5		25°58'00"	93°26'17"	Alluvium	Brahmaputra
Mohendijua	ASKA38	DW	1	132	25°59'40"	93°24'39"	Alluvium	Brahmaputra
Phonglangso	ASKA36	DW	0.92	119	26°00'34"	93°15'44"	Alluvium	Brahmaputra
Phuloni	83F4A2	DW	0.94	90.56	26°10'15"	93°08'12"	Alluvium	Brahmaputra
Rongpliama	ASEK62	DW	0.8	154	25°57′36.99′′	93°32′13.44′′	Alluvium	Brahmaputra
Saphapani	ASKA45	DW	0.89	109	26°11'48"	93°47'43"	Alluvium	Brahmaputra
Silanijan	83F3D1	DW	0.8	103	26°19'00"	93°52'30"	Alluvium	Brahmaputra
Swarghati	ASKA31	DW	0.63	82	26°12'10"	93°06'23"	Alluvium	Brahmaputra
Taralangso OW	ASEKOW04	TW	0.5	170	25°52'47"	93°25'10"	Siltstone	Brahmaputra
Terangaon	ASKA37	DW	1	120	26°01'02"	93°22'54"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Goalpara								
Agia	ASGP01	DW	0.66	32	26°04'58"	90°33'51"	Alluvium	Brahmaputra
Baida	78J4B3	DW	0.7	65	26°01'33"	90°24'59"	Gneiss	Brahmaputra
Bamirampara	ASGP29	DW	0.86		26°8′0′′	90°29′12.52′′	Alluvium	Brahmaputra
Bhalukdubi (Goalpara)	ASGP15	DW	0.8	41	25°07'50"	90°35'42"	Alluvium	Brahmaputra
Dalgoma	ASGP24	TW	0.82	39	26°06'18"	90°47'02"	Alluvium	Brahmaputra
Damra	78K1D8	DW	0.9	59	25°55'45"	90°46'35"	Alluvium	Brahmaputra
Dekdhowa	ASGP27	DW	0.7		26°8′0′′	90°40′3.82′′	Alluvium	Brahmaputra
Digheli	ASGP25	TW	0.8	43	25°59'06"	91°03'39"	Alluvium	Brahmaputra
Dudhnai	78K1D1	DW	0.75	41	25°58'51"	90°46'54"	Alluvium	Brahmaputra
Dudhnoi II	ASGP17	DW	0.75	53	25°57'07"	90°46'23"	Alluvium	Brahmaputra
Dwarka	ASGP19	DW	0.9	49	25°03'24"	90°29'43"	Alluvium	Brahmaputra
Hatimura	ASGP31	DW	0.83		26°0′0′′	90°14′0.76′′	Alluvium	Brahmaputra
Krishnai New	ASGP14	DW	0.8	57	26°02'05"	90°39'42"	Alluvium	Brahmaputra
Nisangram	ASGP26	BW	0.5		25°54'43"	90°45'50"	Gneiss	Brahmaputra
Pancharatna	ASGP28	DW	1		26°11′53.80′′	90°34′37.95′′	Alluvium	Brahmaputra
Pattarpara	ASGP22	DW	0.7	44	25°58'04"	90°54'23"	Alluvium	Brahmaputra
Rongjuli	78K1D2	DW	0.3	59	25°58'10"	90°55'30"	Alluvium	Brahmaputra
Salpara	ASGP16	DW	0.7	52	26°00'46"	90°42'03"	Alluvium	Brahmaputra
Sarapara	ASGP23	DW	0.85	57	25°58'17"	90°57'09"	Alluvium	Brahmaputra
Shilapani	ASGP30	DW	0.9		26°2′0′′	90°18′40.75′′	Alluvium	Brahmaputra
Teuli	ASGP20	DW	0.6	47	26°04'24"	90°30'50"	Alluvium	Brahmaputra
Golaghat								
2 no. balijan	ASGL03	DW	0.68	95	26°28'51"	93°50'13"	Alluvium	Brahmaputra
Bokakhat1	ASGL12	DW	0.7	72	26°38'14"	94°37'40"	Alluvium	Brahmaputra
Bongaon	ASGL11	DW	0.66		26°39'23"	94°48'09"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
BorNamghor	ASGL01	DW	1	140	2617'03"	94°04'30"	Alluvium	Brahmaputra
Butalikua	ASGL16	DW	0.95	55	26°34'54"	93°52'12"	Alluvium	Brahmaputra
Dakkhinhengra	ASGL04	DW	0.84	77	26°34'03"	94°03'41"	Alluvium	Brahmaputra
Garampani	ASGL15	DW	0.75	95	26°23'34"	93°52'49"	Alluvium	Brahmaputra
Garigaon	ASGL17	DW	1	80	26°26'53"	93°58'18"	Alluvium	Brahmaputra
Ghiladhari	ASGL21	DW	0.71		26°25′26.14′′	94°3′51.37′′	Alluvium	Brahmaputra
Haldibari Buri Ai	ASGL13	DW	0.4	87	26°35'05"	93°19'56"	Alluvium	Brahmaputra
Kachamari Rajapukhuri	ASGL20	TW	0.64		26°11′1.11′′	93°55′47.20′′	Alluvium	Brahmaputra
Kacharipam Gaon	ASGL18	TW	GL		26°43′40.77′′	93°56′38.26′′	Alluvium	Brahmaputra
Kohara Kaziranga	83F2B1	DW	1.1	83	26°37'00"	93°27'30"	Alluvium	Brahmaputra
Murphulani	ASGL22	DW	0.65		26°26′39.20′′	93°50′5.22′′	Alluvium	Brahmaputra
negheriting	ASGL05	DW	0.71	86	26°43'57"	94°00'02"	Alluvium	Brahmaputra
Oating	83J3A1	DW	0.75	90	26°26'00"	94°00'30"	Alluvium	Brahmaputra
Upper Merapani	ASGL02	DW	0.6	133	26°18'13"	94°05'13"	Alluvium	Brahmaputra
Hailakandi								
Alaichera (Manipur Farm)	ASHL07	TW	**0.5**		24°23’30”	92°33’33”	Alluvium	Meghna
Aloichara OW	ASHL03	TW	**0.5**		24°22'54"	92°33'00"	Sandstone	Meghna
Boalipar OW	ASHL06	TW	**0.5**		24°42’40”	92°34’07”	Sandstone	Meghna
Burakhai	ASHL08	DW	0.8	12	24°37'45"	92°40'29"	Alluvium	Meghna
Katlichara OW	ASHL04	TW	**3**		24°29'16"	92°32'39"	Alluvium	Meghna
Katlicherra N	ASHL02A	DW	0.2	35	24°27'05"	92°37'10"	Alluvium	Meghna
Kuchila Ow	ASHL05	TW	**0.5**		24°39’00.8”	92°35'16”	Sandstone	Meghna
Lakhinagar	ASHL09	DW	0.85	18	24°36'11"	92°31'52"	Alluvium	Meghna
Lala	ASHL10	DW	0.62		24°35'52"	92°33'43"	Alluvium	Meghna
Monacherra OW	83D2C3	TW	0.89	25	24°36'45"	92°33'15"	Sandstone	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Panchgram New	ASHL05A	DW	0.9	4	24°51'30"	92°36'02"	Alluvium	Meghna
Sayedband Part I	ASHL01	DW	0.9	24	24°44′8.92′′	92°34′57.20′′	Alluvium	Meghna
Hojai								
Lanka	83C1D1	DW	0.72	79.71	26°11'17"	92°44'10"	Alluvium	Brahmaputra
Lumding	83G1A1	DW	0.7	137.02	25°46'06"	93°10'25"	Sandstone	Brahmaputra
Jurapukhuri	83C1D7	DW	0.84	74.685	25°57′55′′	92°56′36.99′′	Alluvium	Brahmaputra
Tirchang	ASNG47	DW	0.85		26°08'15"	92°48'42"	Alluvium	Brahmaputra
Zebra Khua	ASNG33	DW	0.85	82.25	26°08'20"	92°48'31"	Alluvium	Brahmaputra
Jorhat								
2no. Sonarigaon	ASJROW40	TW	0.5		26°44′39″	94°11′32.2″	Alluvium	Brahmaputra
Bijay Nagar	ASJR33	DW	0.41	96	26°43'21"	94°10'38"	Alluvium	Brahmaputra
Cinemora	ASJR18	DW	0.53	82	26°42'34"	94°12'59"	Alluvium	Brahmaputra
Dabaraparacharali	83J2B3	DW	0.85	85	26°40'00"	94°24'30"	Alluvium	Brahmaputra
Gatisunga	ASJR37	DW	1.35	97	26°40'44"	94°23'07"	Alluvium	Brahmaputra
Jalukunibari	ASJROW38	TW			26°38'44"	94°11'15"	Alluvium	Brahmaputra
Jalukunibari Dug	ASJR01	DW	0.8		26°38′43.89′′	94°11′16.01′′	Alluvium	Brahmaputra
Jengoni	ASJR38	DW	0.8		26°36′14.81′′	94°19′21.00′′	Alluvium	Brahmaputra
Kamarbandha	ASJR34	DW	1.25	84	26°39'36"	94°07'53"	Alluvium	Brahmaputra
Kokilamukh	83J1A3	DW	0.51	78	26°49'07"	94°10'18"	Alluvium	Brahmaputra
KunwariPukhuri	ASJR35	DW	0.55	84	26°41'54"	94°12'25"	Alluvium	Brahmaputra
Lichubari	ASJR21	DW	0.92	99	26°43'38"	94°12'38"	Alluvium	Brahmaputra
Meleng Kaparadharia	ASJR28	DW	0.75	99	26°47'25"	94°18'08"	Alluvium	Brahmaputra
Nagajanga Dug	ASJR39	DW	0.9		26°37′20.85′′	94°20′22.63′′	Alluvium	Brahmaputra
Nagjanka	ASJROW39	TW	0.75		26°37'47"	94°19'56"	Alluvium	Brahmaputra
SodialKacharigaon	ASJR22	DW	1.08	83	26°30'24"	94°09'25"	Alluvium	Brahmaputra
Titabor	83J2A7	DW	0.35	7	26°36'00"	94°12'30"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Kamrup								
Abhaipur	ASKM44	DW	0.9	34	26°15'15"	91°33'14"	Alluvium	Brahmaputra
Agyathuri	78N4C2	DW	0.85	49.8	26°11'30"	90°38'35"	Alluvium	Brahmaputra
Alikash Adarsh	78N4C16	DW	1.05	39	26°13′32.80′′	91°36′52.09′′	Alluvium	Brahmaputra
Bamunigaon1	78N4B3	DW	0.7	51.67	26°01'15"	91°19'40"	Alluvium	Brahmaputra
Boko	ASKM39	DW	0.75	54	25°58'30"	91°14'30"	Alluvium	Brahmaputra
Chhaygaon	ASKM41	DW	0.9	38	26°02'28"	91°21'35"	Alluvium	Brahmaputra
Darkuchi	78N2C4	DW	0.72	62.56	26°32'28"	91°36'09"	Alluvium	Brahmaputra
Dhobartari	ASKM45	DW	0.81	43	26°14'53"	91°41'24"	Alluvium	Brahmaputra
Dhupguri OW	ASKM61	TW	0.55		25°56'22"	91°08'19"	Alluvium	Brahmaputra
Dora Kahara	ASKM47	DW	0.62	35	26°17'23.6"	91°42'43"	Alluvium	Brahmaputra
Garopara OW	ASKM58	BW	0.41	58.4	25°58'35"	91°30'30"	Alluvium	Brahmaputra
Hajo	78N4C5	DW	0.82	35	26°15'05"	91°31'39"	Alluvium	Brahmaputra
Jalah	ASKM66	DW	1		26°13′54.12′′	91°43′17.75′′	Alluvium	Brahmaputra
Jambari OW	ASKM62	TW	0.6		26°02'59"	91°17'21"	Alluvium	Brahmaputra
Kachkatchi	ASKM49	DW	0.92	56	26°16'48"	92°15'54"	Alluvium	Brahmaputra
Lachitnagar OW	ASKM59	BW	0.66	136.4	26°04'40"	91°32'00"	Gneiss	Brahmaputra
Madanpur	ASKM65	DW	0.63		26°19′1.92′′	91°42′59.03′′	Alluvium	Brahmaputra
Madanpur OW	ASKM55	TW	0.87		26°18'16"	91°42'58"	Alluvium	Brahmaputra
Mirza	ASKM42	DW	0.8	70	26°05'35"	91°32'50"	Alluvium	Brahmaputra
Pakor Kona	ASKM60	DW	1.89		26°13'55"	91°35'58"	Alluvium	Brahmaputra
Rajapara	78O1A3	DW	0.8	64	25°56'39"	91°07'05"	Alluvium	Brahmaputra
Rangia new	ASKM31	DW	0.42	27	26°26'15"	91°37'25"	Alluvium	Brahmaputra
Rani	ASKM32	DW	0.9	76	26°02'26"	91°35'12"	Alluvium	Brahmaputra
Rani II	ASKM43	DW	0.85	272	26°04'07"	91°36'22"	Alluvium	Brahmaputra
Ranikhamar OW	ASKM57	BW	0.9	129.6	26°01'48"	91°35'17"	Gneiss	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Sualkuchi	78N4C11	DW	0.87	38	26°10'02"	91°34'15"	Alluvium	Brahmaputra
Tarani	ASKM48	DW	0.85	28	26°29'32"	91°35'52"	Alluvium	Brahmaputra
Kamrup Metro								
Dirgheswari	78N4C12	DW	0.93	50.73	26°14'18"	91°44'34"	Alluvium	Brahmaputra
Khetri	83B4A3	DW	0.8	58	26°6′0′′	92°4′30.00′′	Alluvium	Brahmaputra
Khetri II	ASKM51	DW	0.92	58	26°08'48"	92°09'56"	Alluvium	Brahmaputra
Sonapur	83B4A2	DW	0.85	55	26°07'04"	91°57'50"	Alluvium	Brahmaputra
Topatoli	83B4A4	DW	0.98	60	26°07'28"	91°56'58"	Alluvium	Brahmaputra
Topatoli New	ASKM35A	DW	0.5	60.5	26°06'11"	92°08'36"	Alluvium	Brahmaputra
Karimganj								
Badarpur	83D1C1	DW	0.65	8	24°52'00"	92°34'00"	Alluvium	Meghna
Borgool	ASKG01	DW	1	21	24°50′34.84′′	92°33′13.29′′	Alluvium	Meghna
Dengarbond	ASKG18	DW	0.9	37	24°30'14"	92°26'21"	Alluvium	Meghna
Dhaulia	83D2B6	DW	0.6	41	24°38'30"	92°21'15"	Alluvium	Meghna
Hatikira	83D3B1	DW	0.66	36	24°26'00"	92°17'30"	Sandstone	Meghna
Kalinagar	ASKG12	DW	0.78	12	24°35'03"	92°29'01"	Alluvium	Meghna
Karmganj	ASKG15	DW	0.9	74	24°51'54"	92°21'49"	Alluvium	Meghna
Mahakul	ASKG19	DW	0.9	26	24°32'26"	92°19'21"	Alluvium	Meghna
Marjatkandi	ASKG20	DW	0.87	24	24°50'42"	92°29'30"	Alluvium	Meghna
Nawagram	ASKG22	DW	0.9	25	24°49'33"	92°24'42"	Alluvium	Meghna
Patharkandi	ASKG17	DW	0.99	20	24°35'49"	92°19'14"	Alluvium	Meghna
Rangamati	ASKG23	DW	0.7	50	24°47'07"	92°17'57"	Alluvium	Meghna
Rk Nagar I	83D2B4	DW	0.9	37	24°32'20"	92°29'00"	Sandstone	Meghna
Sarkaribari	83D2B7	DW	0.85	32	24°33'45"	92°24'50"	Alluvium	Meghna
Taturgul	ASKG25	DW	1.05	39	24°42'47"	92°23'42"	Alluvium	Meghna
Kokrajhar								

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Amguri	ASKJ01	DW	0.89	60	26°32'25"	90°20'16"	Alluvium	Brahmaputra
Balajan	ASDH15	DW	0.83	22	26°05'50"	89°53'13"	Alluvium	Brahmaputra
Borobazar	78J2C1	DW	1.25		26°23′59.99′′	90°16′48.00′′	Alluvium	Brahmaputra
Bisumari	78J2B1	DW	0.85	68.23	26°34'00"	90°18'00"	Alluvium	Brahmaputra
Dotma	78J3A1	DW	0.83	51.65	26°29'30"	90°09'30"	Alluvium	Brahmaputra
Gossaigaon	78F3D1	DW	1.15	47.29	26°26'30"	89°58'00"	Alluvium	Brahmaputra
Kachugaon	78J2A1	DW	0.65	57.28	26°34'00"	90°04'00"	Alluvium	Brahmaputra
Kokrajhar	78J3B1	DW	1	44.69	26°22'45"	90°17'00"	Alluvium	Brahmaputra
Mandarpara	ASKJ22	DW	0.8		26°25'17"	90°04'23"	Alluvium	Brahmaputra
Raimona Joypur	ASKJ02	DW	0.85	47	26°32'03"	90°06'50"	Alluvium	Brahmaputra
Rupshi	78F4D3	DW	0.9	25	26°07'05"	89°55'21"	Alluvium	Brahmaputra
Serfanguri	78J2A2	DW	0.78		26°34'09"	90°09'00"	Alluvium	Brahmaputra
Srirampur forest range office	ASKJ21	DW	0.7	10	26°26'00"	89°54'09"	Alluvium	Brahmaputra
Ultapani	78J1B2	DW	1.2		26°49'30"	90°15'20"	Alluvium	Brahmaputra
Lakhimpur								
Amguri	ASLK23	DW	1	71	26°53'00"	93°46'00"	Alluvium	Brahmaputra
Basudeothan	83I3B8	DW	1.05	76	27°15'30"	94°21'30"	Alluvium	Brahmaputra
Bhogpurcharali	83E4D1	DW	0.82	91.71	27°02'00"	93°50'10"	Alluvium	Brahmaputra
Bihpuria	83E4D4	DW	0.87	87.28	27°02'00"	93°54'30"	Alluvium	Brahmaputra
Boginadibalijan new	ASLK06	DW	0.98	100	27°23'01"	94°11'20"	Alluvium	Brahmaputra
BorbilTariyani	ASLK29	DW	0.82	94	27°24'14"	94°10'06"	Alluvium	Brahmaputra
Dejoo	ASLK24	DW	1.03	79	27°16'18"	94°01'31"	Alluvium	Brahmaputra
Dolanghatchara	83I4A3	DW	0.46	93.99	27°09'48"	93°59'54"	Alluvium	Brahmaputra
Harmoti	83E4D6	DW	1	106	27°07'21"	93°51'20"	Alluvium	Brahmaputra
GossaiChapori OW	ASLKOW1	TW	0.5		27°13′2.64′′	94°19′39.14′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Kadam	83I3A3	DW	0.75	92	27°17'40"	94°09'10"	Alluvium	Brahmaputra
Laluk	83E4D2	DW	1.12	74	27°07'30"	93°54'30"	Alluvium	Brahmaputra
Madhupur	ASLK22	DW	0.9	75	27°02'32"	93°48'37"	Alluvium	Brahmaputra
Milanpur	ASLK26	DW	0.8	95	27°26'14"	94°17'53"	Alluvium	Brahmaputra
Moridirgha	ASLK30	DW	1.47	88	27°19'11"	94°08'04"	Alluvium	Brahmaputra
N Lakhimpur Ow	ASLK27	TW	0.65		27°11'56"	94°26'34"	Alluvium	Brahmaputra
Narayanpur	83F1D4	DW	1.14	80	26°57'12"	93°51'18"	Alluvium	Brahmaputra
Panigaon	83I4A2	DW	0.9	109	27°07'00"	94°06'42"	Alluvium	Brahmaputra
Pathalipam	83I3B6	DW	0.99	100.92	27°26'30"	94°17'00"	Alluvium	Brahmaputra
Pathalipam II	ASLK25	DW	0.96	111	27°26'39"	94°12'47"	Alluvium	Brahmaputra
Majuli								
Kakorikata(Chilakola)	ASMJ01	TW	0.67	83	26°56'55"	94°05'48"	Alluvium	Brahmaputra
Morigaon								
Baghara	83B4B2	DW	0.92	39	26°13'36"	92°16'33"	Alluvium	Brahmaputra
Baropujia	ASMR14	DW	0.98	45	26°16'36"	92°30'33"	Alluvium	Brahmaputra
Barukati	ASMR27	DW	0.44	41	26°23'56"	92°13'56"	Alluvium	Brahmaputra
Basanaghat	ASMR19	DW	0.8	52	26°15'29"	92°18'42"	Alluvium	Brahmaputra
Basanaghat OW	ASMR31	TW	0.8		26°14'44"	92°18'42"	Alluvium	Brahmaputra
Charibahi Ow	ASMR22	TW	0.55	69.29	26°17'30"	92°27'19"	Alluvium	Brahmaputra
Daponibari N	ASMR30	DW	0.76	61.76	26°08'38"	92°22'27"	Alluvium	Brahmaputra
Deosal	ASMR12	DW	0.94	40	26°07'35"	92°15'09"	Alluvium	Brahmaputra
Garmari gaon	83B3A4	DW	1	38	26°15'47"	92°13'25"	Alluvium	Brahmaputra
Jagibhagatgaon Ow	ASMR20	TW	0.71	38	26°11'05"	92°13'42"	Alluvium	Brahmaputra
Kumoi	ASMR15	DW	1.13	45	26°11'37"	92°14'43"	Alluvium	Brahmaputra
Miarabari New	83B3B3	DW	0.9	94.58	26°27'13"	92°24'42"	Alluvium	Brahmaputra
Nasatra	83B4A5	DW	1	57.11	26°15'10"	92°20'40"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Nelle New	ASMR11	DW	0.84	59.9	26°05'59"	92°18'58"	Alluvium	Brahmaputra
Pamibaghara	ASMR16	DW	0.92	64.33	26°14'27"	92°15'50"	Alluvium	Brahmaputra
Silsang Namghar	ASMR13	DW	0.94	52.07	26°07'18"	92°21'03"	Alluvium	Brahmaputra
Solmari Ow	ASMR21	TW	0.72	66.03	26°14'11"	92°22'34"	Alluvium	Brahmaputra
Nagaon								
Amsoi	83B4B5	DW	0.77	65.77	26°08'10"	92°25'18"	Alluvium	Brahmaputra
Bagori	83F2A4	DW	1.15	73.08	26°33'00"	93°15'00"	Alluvium	Brahmaputra
Balijuri Ow	ASNG42	TW	0.8	75.2	26°10'10"	92°35'21"	Alluvium	Brahmaputra
Bamuni	ASNG50	DW	0.9	44.71	26°12'10"	92°52'21"	Alluvium	Brahmaputra
Bamunitinali	83B3D9	DW	1.41	58.82	26°17'43"	92°47'33"	Alluvium	Brahmaputra
Bichamari	83B3B1	DW	0.87	63.66	26°24'05"	92°27'36"	Alluvium	Brahmaputra
Bordowa	83B3C2	DW	1.01	57.78	26°24'20"	92°32'30"	Alluvium	Brahmaputra
Dakhinpath OW	ASNG44	TW	0.72	72.01	26°15'38"	92°38'27"	Alluvium	Brahmaputra
Dalapani	ASNG39	DW	0.9	77.25	26°34'01"	92°51'44"	Alluvium	Brahmaputra
Dhing	83B3B6	DW	0.49	60.15	26.46149	92.47859	Alluvium	Brahmaputra
Doboka	83B4D1	DW	0.8	74.51	26°07'55"	92°53'17"	Alluvium	Brahmaputra
Ghasibasti Ow	ASNG46	DW	0.4	52.72	26°20'29"	92°52'05"	Alluvium	Brahmaputra
Gomotha	ASNG34	DW	0.85	8.4	26°20'44"	92°44'55"	Alluvium	Brahmaputra
Haldiati sub bt	83B4D6	DW	0.89	85.2	26°10'21"	92°56'36"	Alluvium	Brahmaputra
Hatenibatha	ASNG35	DW	0.68		26°20'10"	92°45'41"	Alluvium	Brahmaputra
Kathiatoli	83B4C4	DW	0.94	63.22	26°11'17"	92°42'10"	Alluvium	Brahmaputra
Kondali	83B3D5	DW	0.99	82.99	26°13'14"	92°46'15"	Alluvium	Brahmaputra
Nadeorigaon	83B4D2	DW	0.83	61.56	26° 9' 34"	92°39'26"	Alluvium	Brahmaputra
Phulaguri R6	83F2A5	DW	0.37	75	26°34'31"	93°05'07"	Alluvium	Brahmaputra
Rangamati Ow	ASNG45	TW	0.8	60	26°24'16"	92°55'21"	Alluvium	Brahmaputra
Silghat	83B2D6	DW	0.96	63	26°36'25"	92°55'45"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Sulung p.o.	83B3D8	DW	0.74	66.49	26°34'13"	92°52'23"	Alluvium	Brahmaputra
Telia bebejia	83B3C7	DW	0.5	66.96	26°26'28"	92°38'24"	Alluvium	Brahmaputra
Nalbari								
Aithabari	78N2B5	DW	0.86	58.98	26°44'05"	91°21'30"	Alluvium	Brahmaputra
Daulasal	ASBP14	DW	1.07	37	26°16'15.5"	91°13'14.7"	Alluvium	Brahmaputra
Daulasal OW	ASBP15	TW	0.8	40	26°16'19.5"	91°12'50.5"	Alluvium	Brahmaputra
Dhamdhama	78N2B1	DW	0.71	61.24	26°33'22"	91°27'09"	Alluvium	Brahmaputra
Dumnibazar	78N2B2	DW	0.57	77.75	26°35'30"	91°18'54"	Alluvium	Brahmaputra
Gamarimari	ASNB01	DW	0.6		26°26′44.30′′	91°21′3.52′′	Alluvium	Brahmaputra
Gobrodal	ASNB02	DW	0.8		26°28′58.72′′	91°20′55.06′′	Alluvium	Brahmaputra
Hazaregaon	78N2C10	DW	0.81	81.56	26°42'55"	91°33'36"	Alluvium	Brahmaputra
Makharia	ASNB03	DW	1		26°30′23.25′′	91°21′59.00′′	Alluvium	Brahmaputra
Mithabari	78N1B2	DW	0.93	112.6	26°45'42"	91°23'30"	Alluvium	Brahmaputra
Paikarikuchi	ASNB04	DW	0.83		26°27′52.92′′	91°29′33.75′′	Alluvium	Brahmaputra
Tihu	78N3B3	DW	0.93	49	26°28'30"	91°15'27"	Alluvium	Brahmaputra
Sibsagar								
Bandarmari	83I4C14	DW	0.87	67	27°11'45"	94°44'55"	Alluvium	Brahmaputra
Borkula	ASS102	TW	0.82	81	26°55'47"	94°44'39"	Alluvium	Brahmaputra
Demow Sukan	83I4C11	DW	0.7	79	27°08'45"	94°44'50"	Alluvium	Brahmaputra
Garbhaga OW	ASS101	TW	0.85	81	27°11'56"	94°45'00"	Alluvium	Brahmaputra
Haluwating 1	ASSS01	DW	0.93		26°46′24.07′′	94°33′23.56′′	Alluvium	Brahmaputra
Haluwating 2	ASSS02	DW	1.14		26°46′3.20′′	94°32′8.22′′	Alluvium	Brahmaputra
Haluwating PZ	ASSS03	TW	0.76		26°46′19.79′′	94°33′29.44′′	Alluvium	Brahmaputra
Jorabari	ASS104	TW	0.5		26°55'32"	94°30'46"	Alluvium	Brahmaputra
Madhuri Gohain Gaon	ASSS04	TW	0.23		26°55′8.27′′	94°40′51.13′′	Alluvium	Brahmaputra
Santak	ASSA04	TW	1		26°52'45"	94°48'00"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Sapekhati	83M4A1	DW	1	110.71	27°05'00"	95°12'00"	Alluvium	Brahmaputra
Sibsagar	83J1C2	DW	0.73	96	26°59'05"	94°37'56"	Alluvium	Brahmaputra
Sonitpur								
18th Mile	ASSP29	DW	1	105	26°45'00"	92°48'00"	Alluvium	Brahmaputra
Balipara	83B1D4	DW	0.9	91	26°49'21"	92°47'10"	Alluvium	Brahmaputra
Barchola	83B2B5	DW	0.83	74	26°36'30"	92°23'00"	Alluvium	Brahmaputra
Batasipur	ASSP01	DW	1.03	106	26°48′29.7′′	92°26′45.80′′	Alluvium	Brahmaputra
Bhalukpung	ASSP02	DW	0.93	148	27°0′0′′	92°39′55.67′′	Alluvium	Brahmaputra
Bihuguri	ASSP35	DW	1		26°40′41.91′′	92°39′44.46′′	Alluvium	Brahmaputra
Charduar	83B1D1	DW	0.72	79	26°52'00"	92°46'30"	Alluvium	Brahmaputra
Dhalaibil New	ASSP09	DW	0.85	79	26°46'48"	92°54'44"	Alluvium	Brahmaputra
Dhekiajuli	83B2B2	DW	0.85	74	26°42'11.3"	92°28'15"	Alluvium	Brahmaputra
Garumari	83B1D2	DW	0.88	71	26°52'00"	92°48'45"	Alluvium	Brahmaputra
Jamuguri North	83B2D3	DW	0.89	73	26°43'00"	92°55'30"	Alluvium	Brahmaputra
Na Pam	ASSP31	DW	1	96	26°41'17"	92°22'40"	Alluvium	Brahmaputra
Nameri	ASSP03	DW	0.88	99	26°55′33.94′′	92°48′30.37′′	Alluvium	Brahmaputra
Panbari	ASSP04	DW	0.97	107	26°46′10.2′′	92°28′5.09′′	Alluvium	Brahmaputra
Panigaon Ow	ASSP32	TW	0.81		26°45'09"	92°55'03"	Alluvium	Brahmaputra
Tezpur	83B2D2	DW	0.86	93	26°37'30"	92°48'00"	Alluvium	Brahmaputra
Thelamara	ASSP30	DW	0.54	74	26°41'40"	92°35'12"	Alluvium	Brahmaputra
Tolakbari Ow	ASSP34	TW	0.72	63	26°41'51"	92°57'22"	Alluvium	Brahmaputra
Tupia	ASSP28	DW	0.74	72	26°47'56"	92°43'40"	Alluvium	Brahmaputra
Tinsukia								
Bordumsa New	ASTS01	DW	0.8	117	27°29′30.84′′	95°52′11.27′′	Alluvium	Brahmaputra
Borgolai	83M3C2	DW	0.75	134.68	27°17'30"	95°37'30"	Alluvium	Brahmaputra
Budlabeta	ASTS02	DW	1.15	157	27°33′36.35′′	95°35′19.32′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Budlabeta	ASTS02	DW	1.15	157	27°33′36.35′′	95°35′19.32′′	Alluvium	Brahmaputra
Chapakhowa	ASTS20	DW	0.94	140	27°54'28"	95°45'57"	Alluvium	Brahmaputra
Dholakhaloi	ASTS03	Tube Well	0.33	147	27°43′44.97′′	95°35′43.25′′	Alluvium	Brahmaputra
Digboi	83M3C1	DW	0.78	165.53	27°23'30"	95°38'30"	Alluvium	Brahmaputra
Jagun	83M3D4	DW	0.9	156.51	27°23'37"	95°53'57"	Alluvium	Brahmaputra
Jaipur naharjan	83M4B5	DW	0.5	127.37	27°14'29"	95°24'47"	Alluvium	Brahmaputra
KumsangSelenguri	ASTS22	DW	0.56	133	27°30'00"	95°27'00"	Alluvium	Brahmaputra
Lekhapani	83M3D1	DW	0.49	249	27°18'00"	95°51'30"	Alluvium	Brahmaputra
Panitola	83M3B4	DW	0.62	117.64	27°29'35"	95°15'36"	Alluvium	Brahmaputra
Phulabari	ASTS04	Tube Well	0.37	161	27°33′54.16′′	95°42′32.66′′	Alluvium	Brahmaputra
Sitpani	ASTS05	Dug Well	0.33	167	27°36′48.02′′	95°47′22.45′′	Alluvium	Brahmaputra
Tingraigaon	ASTS06	Dug Well	0.8	153	27°28′43.35′′	95°27′47.15′′	Alluvium	Brahmaputra
Tinsukia	83M3B2	DW	0.75	127	27°28'30"	95°22'00"	Alluvium	Brahmaputra
Tipong	ASTS20	DW	0.92	155.75	27°17'18"	95°51'36"	Alluvium	Brahmaputra
Tirap gate	83M3D2	DW	0.8	158.49	27°19'52"	95°51'11"	Sandstone	Brahmaputra
Udalguri								
Bengbari	78N2D10	DW	1	101	26°43'58"	91°57'35"	Alluvium	Brahmaputra
Bhalukmari	83B2A7	DW	0.82	45	26°41'55"	92°13'50"	Alluvium	Brahmaputra
Bhergaon	ASDR38	DW	1	79	26°40'45"	91°49'33"	Alluvium	Brahmaputra
Bhergaon OW	ASDR37	TW	0.5		$26^0$38’28”	92°49’24”.	Alluvium	Brahmaputra
Bholabari OW	ASDR42	TW	0.5		26°35'14"	91°56'37"	Alluvium	Brahmaputra
Borangjuli	ASDR31	DW	1.1	113	26°44'21"	91°48'20"	Alluvium	Brahmaputra
Dakhin Suba	ASDR43	DW	0.54	49	26°45'05"	92°08'30"	Alluvium	Brahmaputra
Dimakuchi OW	ASDR30	TW	0.5		26°44’27”	92°48’52”	Alluvium	Brahmaputra
Goroibari	ASDR31	DW	0.46	52	26°50'41"	92°19'16"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Hatitopagaon	83B1B1	DW	0.76	130	26°45'00"	91°54'31"	Alluvium	Brahmaputra
Harisinga OW	ASUD03	TW	0.5		26°43′23.06′′	91°59′16.87′′	Alluvium	Brahmaputra
Kachabil	ASDR33	DW	1	65	26°34'13"	91°58'52.7"	Alluvium	Brahmaputra
Kalaigaon	78N2D3	TW	0.77		26°47’31”	92°04’08”	Alluvium	Brahmaputra
Khaurung OW	ASDR32	TW	0.5		$26^0$35’54”	$91^0$49’06”	Alluvium	Brahmaputra
Khoirabari OW	ASDR39	DW			26°38'36"	92°10'12"	Alluvium	Brahmaputra
Madhupur	83B2A6	DW	0.75		26°47'38"	92°17'57"	Alluvium	Brahmaputra
Mazbat	ASDR35	TW	0.5	117	26°47’12”	92°17’37”	Alluvium	Brahmaputra
Mazbat OW	ASDR34	DW	0.5		26°41'59"	92°20'18"	Alluvium	Brahmaputra
No.2 Botabari	ASUD11	DW	0.4		26°42′50.68′′	92°6′33.08′′	Alluvium	Brahmaputra
Orang	83B2B1	DW	1.2	85.17	26°43'58"	91°57'35"	Alluvium	Brahmaputra
Paneri	78N2D9	DW	0.95	99	26°42'42"	92°12'20"	Alluvium	Brahmaputra
Purani Goraibari	ASUD10	DW	0.75		26°44′17.83′′	92°5′56.14′′	Alluvium	Brahmaputra
Rowtachariali	83B2A3	DW	0.82	100.83	26°38'05"	91°54'52"	Alluvium	Brahmaputra
Tangla/Tokken Katta	78N2D2	DW	0.8	74	26°39'00"	91°54'30"	Alluvium	Brahmaputra
Thekerabari .1	83B2A1	DW	0.91	53	26°39'00"	91°54'30"	Alluvium	Brahmaputra
West Karbi Anglong								
Boithalangsu	83C1C2	DW	0.97	69.3	25°58'20"	92°35'09"	Alluvium	Brahmaputra
Donkamokam	83C1C1	DW	0.95	74.89	25°55'58"	92°42'36"	Alluvium	Brahmaputra
Kalonga	83C1D2	DW	0.77	91.92	25°51'43"	92°46'06"	Alluvium	Brahmaputra
Kheronighat	83C1D3	DW	0.88	79.87	25°50'51"	92°53'03"	Alluvium	Brahmaputra
Meghalaya								
East Garo Hills								
Baiza Rongreng	MLEG15	DW	0.75		25°32'33"	90°35'06"	Sandstone	Meghna
Darugiri	78K2D2	DW	0.77	338	25°37'09"	90°46'03"	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Dawagittingri	MLEG19	DW	0.82		25°30′38.74′′	90°38′20.69′′	Alluvium	Brahmaputra
Dobetkolgiri	MEEG12	DW	0.3	259	25°30'33"	90°36'42"	Sandstone	Brahmaputra
Dobu	MLEG13	DW	0.6	290	25°33'58"	90°42'47"	Granite	Brahmaputra
Narringirri	MLEG14	DW	0.85		25°36'37"	90°44'23"	Granite	Brahmaputra
Rongjeng	78K2D1	DW	0.84	300.4	25°40'00"	90°48'15"	Quartzite	Brahmaputra
Rongmil	78K2D3	DW	0.78		25°44'10"	90°49'28"	Gneiss	Brahmaputra
Samanda Megapagre	MLEG16	DW	1		25°34'38"	90°31'37"	Sandstone	Meghna
Songsak	MLEG17	DW	0.85	275	25°39'48"	90°36'37"	Sandstone	Meghna
Williamnagar	78K2C2	DW	0.9	245	25°30'36"	90°31'10"	Alluvium	Meghna
East Khasi Hills								
Cherrapunji	78O3C1	DW	0.2	1411	25°27'00"	91°49'00"	Gneiss	Meghna
Dangar	MLEK14	DW	0.8	19	25°11'20"	91°22'53"	Quartzite	Brahmaputra
Ichamati	MLEK15	DW	0.9	51	25°09'54"	91°41'12"	Quartzite	Brahmaputra
Lachuamiere	MLEK09	DW	0.8	1586	25°34'14"	91°53'25"	Quartzite	Brahmaputra
Nit Cherrapunji	MLEKHOW3	BW	0.5	594	25°15'01"	91°44'39'	Sandstone & Limestone	Brahmaputra
Nongmynsong	MLEK12	DW	0.52	1437	25°34'47"	91°54'25"	Quartzite	Brahmaputra
Nongrim Hills	MLEK16	DW				°0′0′′	Quartzite	Brahmaputra
Shillong Golf Link	MLEK07	DW	0.75	1440	25°34'55"	91°53'40"	Quartzite	Brahmaputra
Water Resources Dept	MLEKOW1	BW	0.5	151.4	25°33'56"	91°53'46"	Quartzite	Brahmaputra
North Garo Hills								
Bajengdoba	78K1C2	DW	0.97	272	25°53'10"	90°30'45"	Alluvium	Brahmaputra
Bajengdoba OW	MLNG 02	BH	0.8		25°53'19"	90°29'35"	Gneiss	Brahmaputra
Dainadubi	MLEG11	DW	0.8		25°53"56'	90°46"39'	Sandstone	Brahmaputra
Kharkutta	78K1D7	DW	0.93	43	25°54'20"	90°53'40"	Alluvium	Brahmaputra
Mendal	78K1B1	DW	0.8	64	25°49'29"	90°27'57"	Gneiss	Brahmaputra
Mendal OW	MLNG 01	BW	0.7		25°49'42.79"	90°27'18.63"	Gneiss	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Mendipathar	78K1C1	DW	0.72	58.22	25°55'15"	90°30'30"	Alluvium	Brahmaputra
Mendipathar OW	MLNG04	BW	0.5		25°54'00"	90°38'24"	Gneiss	Brahmaputra
WaGeasi	MLNG03	DW	0.8	79	25°49'20.6"	90°47'15.5"	Alluvium	Brahmaputra
Ri-Bhoi								
Byrnihat	MLRB02A	DW	0.45	89	25°42'39"	92°01'22"	Alluvium	Brahmaputra
Lower Balian	MLRB01	DW		74	26°1′0′′	91°50′45.60′′	Gneiss	Brahmaputra
Nayabunglow	MLRB04	DW	0.94	861	25°44'48"	91°53'12"	Gneiss	Brahmaputra
Nongladew	MLRBOW02	DW	0.77	364	25°54'10"	91°42'04"	Gneiss	Brahmaputra
Nongpoh	78O1D1	DW	0.95	540.5	25°54'00"	91°53'00"	Gneiss	Brahmaputra
Pahanmawlier	MLRB06	DW	0.8	322	25°59'41"	91°51'42"	Gneiss	Brahmaputra
PatharkhammaBarigaon	MLRB9	DW	0.9	336	25°52'17"	91°35'41"	Gneiss	Brahmaputra
Purduwa OW	MLRBOW4	BW	0.67	601	25°54'51"	91°56'29"	Gneiss	Brahmaputra
RpbfKyrdemkulai OW	MLRBOW9	BW	0.6	788	25°44"57'	91°50"14'	Gneiss	Brahmaputra
Tamanpahlong	MLRB	DW	0.75	584	25°55'33"	91°56'41"	Gneiss	Brahmaputra
Tdohumshaiw	MLRBOW6	BW	0.65	1124	25°46'57"	92°01'06"	Gneiss	Brahmaputra
South Garo Hills								
Baghmara	MLSG01	DW	0.9	19	25°12'15.52"	90°37'55.73"	Sandstone	Brahmaputra
Bamongre	MLSG13	DW	0.7		25°12′53.92′′	90°29′1.35′′	Sandstone	Brahmaputra
Betagre	MLSG07	DW	0.7	29	25°15’1.699"	90°29’13.18”	Sandstone	Brahmaputra
Chiringpara	MLSG08	DW	0.8	40	25°12’26.00”	90°16’17.00”	Sandstone	Brahmaputra
Dopha-Adan	MLSG09	DW	0.7	182	25°12’07.36"	90°36’58.27”	Sandstone	Brahmaputra
Dumnikura	MLSG02	DW	0.96		25°11'06"	90°23'21"	Sandstone	Brahmaputra
Gasuapara	MLSG04	DW	1		25°11'39"	90°20'56"	Sandstone	Brahmaputra
Glmatkolgre	MLSG10	DW	0.85	19	25°17’13.46"	90°26’4.162”	Sandstone	Brahmaputra
Konduk	MLSG11	DW	0.7	23	25°11’36.77”	90°21’25.19”	Sandstone	Brahmaputra
Mandangre	MLSG12	DW	0.9	24	25°10’06.57”	90°28’42.58”	Sandstone	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
South West Garo Hills								
Ampati	78G3D1	DW	1.5	33.11	25°30'00"	89°57'30"	Alluvium	Brahmaputra
Ampati New	MLSWG01	DW	0.9		25°28′30.15′′	89°56′1.91′′	Alluvium	Brahmaputra
Betasing II	ASWG25	DW	0.7	18	25°30'40"	89°57'15"	Sandstone	Brahmaputra
Chimesengre	MLSWG02	DW	0.79		25°32′1.27′′	90°6′31.23′′	Alluvium	Brahmaputra
Garobandha	78K2A1	DW	0.89	20.25	25°35'00"	90°02'00"	Sandstone	Brahmaputra
Mahendraganj	78G3D2	DW	1	17.51	25°18'00"	89°51'35"	Alluvium	Brahmaputra
Zikzak	78G3D5	DW	1.05	38	25°23'28"	89°53'56"	Alluvium	Brahmaputra
West Garo Hills								
Asanang	78K2B1	DW	0.77	441	25°35'58"	90°16'32"	Gneiss	Brahmaputra
Balachanda II	MLWG31	DW	0.95		25°45′4.08′′	89°59′57.45′′	Alluvium	Brahmaputra
Baljek	ASWG17	DW	0.7	315	25°39'50"	90°16'32"	Alluvium	Brahmaputra
Baljek new	MLWG32	DW	0.77		25°39′38.06′′	90°20′23.89′′	Alluvium	Brahmaputra
Belguri	ASWG21	DW	0.7	79	25°57'50"	90°20'34"	Alluvium	Brahmaputra
Chasingre (NEHU)	MLWG28	BW	0.5	420	25°34'31"	90°14'10"	Gneiss	Brahmaputra
Dadengre	MLWG27	BW	0.5	204	25°43'15"	90°11'40"	Gneiss	Brahmaputra
Dalu	MLWG25	DW	1	26	25°13'40"	90°12'45"	Sandstone	Brahmaputra
Damjongre	MLWG21	DW	0.8	140	25°26'58"	90°02'12"	Sandstone	Brahmaputra
Jengjal	MLWG30	BW	0.5	534	25°40'14"	90°20'13"	Gneiss	Brahmaputra
Kherapara Baza	MLWG33	DW	0.9		25°20′40.81′′	90°12′56.32′′	Alluvium	Brahmaputra
Nidanpur	78K1A3	DW	1	33	25°54'45"	90°07'40"	Alluvium	Brahmaputra
Phulbari	78K1A1	DW	0.95	30.95	25°53'00"	90°03'00"	Alluvium	Brahmaputra
Phutamamri	ASWG20	DW	0.6	40	25°56'36"	90°13'12"	Sandstone	Brahmaputra
Purkhasia	78K3A1	DW	0.78	27.92	25°18'00"	90°01'00"	Alluvium	Brahmaputra
Rajabala	ASWG26	DW	0.72	23	25°45'20"	89°58'51"	Alluvium	Brahmaputra
Rongram	ASWG18	DW	0.9	334	25°50'39"	90°12'56"	Granite	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Rongram OW	MLWG29	BW	0.5	330.62	25°36'14"	90°15'09"	Gneiss	Brahmaputra
Salsella	MLWG22	DW	0.85	86	25°41'41"	90°00'50"	Sandstone	Brahmaputra
Snalgre	MLWG23	DW	0.72	282	25°44'44"	90°24'06"	Sandstone	Brahmaputra
Tikrikilla	78K1A2	DW	0.87	36.95	25°56'45"	90°14'40"	Alluvium	Brahmaputra
West Jaintia Hills								
Dauki	83C4A1	DW	0.7	70.95	25°28'00"	91°49'00"	Alluvium	Meghna
Jowai	83C3A1	DW	0.83	1219	25°26'30"	92°10'30"	Sandstone	Meghna
West Khasi Hills								
Mairang N	MLWK02	DW	0.4	1663	25°34'40"	91°38'30"	Gneiss	Brahmaputra
NongshramBolking	MLWK03	DW	0.8		25°34′37.54′′	90°48′27.04′′	Alluvium	Brahmaputra
Nongdaju	MLWK01	DW	0.95	1663	25°33'02"	90°55'07"	Gneiss	Brahmaputra
Manipur								
Senapati								
9th MR	MNSE02	DW	1.2	1101	25°14′22.40′′	94°0′30.61′′	Sandstone	Meghna
Changoubong	MNSE03	DW	0.8	1178	25°11′13.85′′	93°58′50.04′′	Alluvium	Imphal
KathikhoKarong	MNSE01	DW	1	996	25°18′27.11′′	94°2′33.59′′	Sandstone	Meghna
Rekhoumai	MNSE04	DW	0.7	1083	25°15′48.71′′	94°1′0.170′′	Sandstone	Meghna
Mizoram								
Kolasib								
Tuichhuahen	MZKO01	DW	0.7	57	24°14′34.43′′	92°38′54.23′′	Alluvium	Meghna
Mamit								
Zawlnuam	MZMA01	DW	0.45	78	24°8′0′′	92°20′5.99′′	Alluvium	Meghna
Serchip								
Thenzawl	MZSER01	DW	0	750	23°16′52.68′′	92°46′24.23′′	Alluvium	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Nagaland								
Chumukedima								
CHC Medziphema	NLCH01	DW	0.6	447	25°45′44.56′′	93°53′2.46′′	Alluvium	Brahmaputra
Jharnapani	NLCH02	DW	0.7	299	25°45′25.35′′	93°50′43.28′′	Alluvium	Brahmaputra
Kukidolong	NLCH03	DW	0.8	260	25°46′6.58′′	93°49′15.48′′	Alluvium	Brahmaputra
Medziphema	NLCH04	DW	0.9	460	25°45′26.16′′	93°52′47.42′′	Alluvium	Brahmaputra
Pephema	NLCH05	DW	0.9	915	25°45′16.12′′	93°57′19.40′′	Alluvium	Brahmaputra
Razhephe	NLCH06	DW	0.9	159	25°47′14.97′′	93°41′16.35′′	Alluvium	Brahmaputra
Seithekema	NLCH07	DW	1.3	190	25°48′33.59′′	93°47′56.99′′	Alluvium	Brahmaputra
Seiuruzha Bazar	NLCH08	DW	0.7	162	25°48′2.86′′	93°45′49.38′′	Alluvium	Brahmaputra
Shokhuvi	NLCH09	DW	0.9	173	25°45′52.23′′	93°43′11.17′′	Alluvium	Brahmaputra
Tenyephe	NLCH10	DW	0.9	161	25°48′44.83′′	93°45′32.77′′	Alluvium	Brahmaputra
Dimapur								
3 Mile Bazar	NLDM19	DW	0.9	146	25°52'50"	93°45'44"	Alluvium	Brahmaputra
7th Mile Colony	NLDM21	DW	0.7	170	25°50'38"	93°46'27"	Alluvium	Brahmaputra
Bade Bazar	NLDM25	DW	0.8	155	25°49'33"	93°41'07"	Alluvium	Brahmaputra
Bamunpukri-1	83G9GM16	TW	0.5		25°55'27"	93°46'00"	Alluvium	Brahmaputra
Chumkidima Forest office	83G1D1	DW	0.85	182	25°48'00"	93°47'45"	Alluvium	Brahmaputra
Diphupar	NLDM22	DW	0.85	168.5	25°46'00"	93°37'00"	Alluvium	Brahmaputra
Doyabur DMC	NLDM12	DW	0.63	152.3	25°54'20"	93°42'45"	Alluvium	Brahmaputra
Maibiram	NLDM13	DW	0.7	151	25°51'52"	93°46'24"	Alluvium	Brahmaputra
Marwari Colony	83G1C9	DW	0.76	158	25°45'40"	93°36'02"	Alluvium	Brahmaputra
Rilayan Colony	NLDM24	DW	1.19	158	25°53'58"	93°41'59"	Alluvium	Brahmaputra
Seirujha Colony Chumukedi	83G9GM11	TW	0.61	160	25°46'58"	93°37'25"	Alluvium	Brahmaputra
Singrijan	83G1C6	DW	0.66	153	25°54'10"	93°43'45"	Sandstone	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Thilaxu Block-II	NLDM16	DW	0.61	140	25°54'54"	93°44'58"	Alluvium	Brahmaputra
Zakesatho Colony	NLDM23	DW	0.85	149	25°54'10"	93°41'04"	Alluvium	Brahmaputra
Kacharigaon	NLDM26	DW	1	173	25°53′29.63′′	93°41′26.00′′	Alluvium	Brahmaputra
Model colony	NLDM27	DW	0.7	135	25°54′56.49′′	93°44′53.66′′	Alluvium	Brahmaputra
Kohima								
Botsa	NLKOH01	DW	0.8	1466	25°51′7.23′′	94°9′25.77′′	Alluvium	Brahmaputra
Chiechama	NLKOH02	DW	1	1367	25°48′43.97′′	94°8′24.92′′	Alluvium	Brahmaputra
Chiephobozou	NLKOH03	DW	0.35	1355	25°48′19.22′′	94°8′13.76′′	Alluvium	Brahmaputra
Jail Colony	NLKOH04	DW	0.75	1528	25°39′26.20′′	94°5′51.33′′	Alluvium	Brahmaputra
Keyake BSF camp	NLKOH05	DW	1	1366	25°40′52.98′′	94°7′32.64′′	Alluvium	Brahmaputra
Kohima village	NLKOH06	DW	0.8	1545	25°40′37.91′′	94°6′53.72′′	Alluvium	Brahmaputra
Krouliezie	NLKOH07	DW	0.7	1443	25°41′7.94′′	94°6′45.12′′	Alluvium	Brahmaputra
Meriema	NLKOH08	DW	1.1	1347	25°43′12.57′′	94°5′9.84′′	Alluvium	Brahmaputra
New Market	NLKOH09	DW	1.1	1408	25°40′9.62′′	94°5′58.88′′	Alluvium	Brahmaputra
New Secretariat	NLKOH10	DW	0.45	1229	25°42′33.80′′	94°6′5.3711′′	Alluvium	Brahmaputra
Peducha	NLKOH11	DW	0.8	945	25°44′17.21′′	94°0′23.60′′	Alluvium	Brahmaputra
Phesama	NLKOH12	DW	0.5	1561	25°37′38.22′′	94°6′47.64′′	Alluvium	Brahmaputra
Sechu Zubza	NLKOH13	DW	0.8	909	25°43′31.89′′	94°2′16.310′′	Alluvium	Brahmaputra
Thezema	NLKOH14	DW	0.55	1340	25°44′32.22′′	94°6′34.40′′	Alluvium	Brahmaputra
Upper AG Colony	NLKOH15	DW	0.9	1472	25°39′14.61′′	94°6′11.42′′	Alluvium	Brahmaputra
Mokokchung								
Arkong ward	NLMOK01	DW	1	1273	26°19′20.61′′	94°30′41.65′′	Alluvium	Brahmaputra
Chungtiayimsen	NLMOK02	DW	0.8		26°31′41.75′′	94°22′24.87′′	Alluvium	Brahmaputra
D.C. Hills	NLMOK03	DW	0.7	1340	26°19′15.47′′	94°30′52.98′′	Alluvium	Brahmaputra
Kumpani ward 1	NLMOK04	DW	GL		26°29′53.92′′	94°25′49.23′′	Alluvium	Brahmaputra
Kumpani ward 2	NLMOK05	DW	GL		26°29′58.13′′	94°25′45.42′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Longli Lenden ward	NLMOK06	DW	0.83		26°38′32.55′′	94°38′36.16′′	Alluvium	Brahmaputra
Longpayimsen	NLMOK07	DW	0.69		26°33′1.89′′	94°23′23.68′′	Alluvium	Brahmaputra
Longpong ward	NLMOK08	DW	1.09		26°39′10.19′′	94°38′46.21′′	Alluvium	Brahmaputra
Moayimti Junction	NLMOK09	DW	0.72		26°30′28.09′′	94°21′59.86′′	Alluvium	Brahmaputra
Moayimti village	NLMOK10	DW	0.88		26°31′12.28′′	94°21′22.88′′	Alluvium	Brahmaputra
Mongsenbai colony	NLMOK11	DW	0.5	1108	26°19′9.24′′	94°30′22.51′′	Alluvium	Brahmaputra
Sangtemla ward	NLMOK12	DW	0.7	1232	26°19′29.54′′	94°31′6.42′′	Alluvium	Brahmaputra
Tulikong ward	NLMOK13	DW	0.58		26°40′43.54′′	94°38′39.41′′	Alluvium	Brahmaputra
Tzudayong ward 1	NLMOK14	DW	0.34		26°29′40.89′′	94°25′59.19′′	Alluvium	Brahmaputra
Tzudayong ward 2	NLMOK15	DW	0.86		26°29′37.17′′	94°26′5.45′′	Alluvium	Brahmaputra
Watiyongpang	NLMOK16	DW	0.55		26°45′4.04′′	94°35′2.79′′	Alluvium	Brahmaputra
Mon								
Forest Colony	NLMON01	DW	GL		26°56′17.82′′	95°3′37.31′′	Alluvium	Brahmaputra
Industry ward	NLMON02	DW	0.6		26°56′29.64′′	95°3′26.12′′	Alluvium	Brahmaputra
Jahjon ward	NLMON03	DW	1.3		26°43′18.27′′	95°1′56.75′′	Alluvium	Brahmaputra
Lapa-Lampong	NLMON04	DW	0.55		26°55′3.34′′	95°3′31.46′′	Alluvium	Brahmaputra
Shamtham ward	NLMON05	DW	0.65		26°43′50.25′′	95°1′47.34′′	Alluvium	Brahmaputra
Tammong village	NLMON06	DW	0.6		26°43′38.31′′	95°2′30.94′′	Alluvium	Brahmaputra
Tizit Village	NLMON07	DW	0.6		26°52′52.66′′	95°4′29.12′′	Alluvium	Brahmaputra
Walo ward	NLMON08	DW	GL		26°43′14.17′′	95°1′28.16′′	Alluvium	Brahmaputra
Zaklom ward	NLMON09	DW	0.28		26°42′49.92′′	95°1′12.88′′	Alluvium	Brahmaputra
Nuiland								
DC office	NLNUIL01	DW	0.7	162	25°55′54.15′′	93°58′3.89′′	Alluvium	Brahmaputra
Hozukhe	NLNUIL02	DW	0.6	171	25°54′9.98′′	93°57′17.81′′	Alluvium	Brahmaputra
Medical colony	NLNUIL03	DW	0.9	161	25°56′25.25′′	93°57′35.85′′	Alluvium	Brahmaputra
Nihokhu	NLNUIL04	DW	0.7	149	25°53′10.29′′	93°54′18.44′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Nikhekhu	NLNUIL05	DW	0.8	167	25°53′35.76′′	93°55′57.52′′	Alluvium	Brahmaputra
Nuiland town (Project colony)	NLNUIL06	DW	0.7	171	25°55′14.84′′	93°57′56.76′′	Alluvium	Brahmaputra
Old Showuba	NLNUIL07	DW	0.6	145	25°51′31.29′′	93°48′41.86′′	Alluvium	Brahmaputra
Vihokhu	NLNUIL08	DW	0.8	133	25°52′13.53′′	93°51′50.63′′	Alluvium	Brahmaputra
Paren								
CHC Jalukie	NLPER01	DW	0.8	362	25°39′25.80′′	93°39′59.24′′	Alluvium	Brahmaputra
Heningkunglwa	NLPER02	DW	0.65	487	25°39′46.31′′	93°46′46.51′′	Alluvium	Brahmaputra
Jalukie 'B'	NLPER03	DW	0.7	352	25°37′45.11′′	93°40′56.75′′	Alluvium	Brahmaputra
Keleilwa colony Jalukie	NLPER04	DW	0.8	312	25°39′13.21′′	93°40′24.08′′	Alluvium	Brahmaputra
Mhainamtsi	NLPER05	DW	1.2	315	25°40′12.69′′	93°42′6.33′′	Alluvium	Brahmaputra
Pimla	NLPER06	DW	1.1	201	25°44′8.99′′	93°41′11.96′′	Alluvium	Brahmaputra
ZBC Peren	NLPER07	DW	0.5	1326	25°32′21.75′′	93°44′4.63′′	Alluvium	Brahmaputra
Phek								
Bethany I colony	NLPH02	DW	0	1371	25°42′42.01′′	94°27′59.23′′	Alluvium	Chindwin
Hebron I Colony	NLPH01	DW	0	1390	25°42′47.11′′	94°27′58.25′′	Alluvium	Chindwin
Kezo town	NLPH08	DW	0.5	1059	25°38′42.28′′	94°12′20.40′′	Alluvium	Brahmaputra
New colony	NLPH03	DW	0	1460	25°42′23.01′′	94°27′45.33′′	Alluvium	Chindwin
Pfutseromi village	NLPH05	DW	3.2	1854	25°34′0.24′′	94°17′13.75′′	Alluvium	Brahmaputra
Phek village	NLPH04	DW	0	1410	25°39′51.36′′	94°28′10.03′′	Alluvium	Chindwin
PWD colony	NLPH06	DW	0.7	1941	25°34′5.67′′	94°17′32.90′′	Alluvium	Brahmaputra
Reku colony	NLPH07	DW	0.5	1992	25°34′13.06′′	94°18′7.57′′	Alluvium	Brahmaputra
Tseminyu								
PHC Chunlika	NLTSE01	DW	1.5	1180	25°59′5.70′′	94°14′5.22′′	Alluvium	Brahmaputra
Rest House colony	NLTSE02	DW	1.1	1185	25°55′33.39′′	94°13′20.47′′	Alluvium	Brahmaputra
Tseminyu village	NLTSE03	DW	1	1392	25°55′33.38′′	94°13′1.92′′	Alluvium	Brahmaputra

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
TTBC	NLTSE04	DW	0.6	1196	25°55′19.43′′	94°13′22.41′′	Alluvium	Brahmaputra
Veterinary colony	NLTSE05	DW	0.8	1187	25°55′0.44′′	94°13′4.51′′	Alluvium	Brahmaputra
Wokha								
Blue Hill colony	NLWO01	DW	1	1423	26°5′0′′	94°15′47.67′′	Alluvium	Brahmaputra
Merapani	NLWO02	DW	0.77		26°17′59.87′′	94°5′52.55′′	Alluvium	Brahmaputra
Wokha village T-Khel	NLWO03	DW	0.8	1381	26°6′0′′	94°15′10.5′′	Alluvium	Brahmaputra
Zuvotong colony	NLWO04	DW	1	1340	26°5′0′′	94°15′30.23′′	Alluvium	Brahmaputra
Tripura								
Dhalai								
Abhanga N	TRDL04	DW	0.77	165	25°48'01"	93°45'43"	Alluvium	Meghna
Ambassa N	TRDL06	DW	0.92	155	25°50'00"	93°43'00"	Alluvium	Meghna
Chandra Kumar Para	TRDL15	DW	0.85		23°26′31.49′′	91°55′21.83′′	Alluvium	Meghna
Chawmanu	TRDL13	DW	0.82	145	25°52'38"	93°44'15"	Alluvium	Meghna
Durga Chowmuhani	TRDL01	DW	0.8	135	25°55'06"	93°43'44"	Alluvium	Meghna
Durgacherra New	TRDL18	DW	0.95		23°53′58.04′′	92°0′7.72′′	Alluvium	Meghna
Kali Kumar Para	TRDL10	DW	0.78	43	23°06'05"	91°51'36"	Alluvium	Meghna
Kamalpur	78P4D1	DW	0.66	32.59	24˚10'10"	91˚48'55"	Alluvium	Meghna
Lalchari	TRDL03	DW	0.92	66	23°56'03"	91°51'16"	Alluvium	Meghna
Manu N	TRDL05	DW	0.95	39.5	24˚00'09"	91˚59'31.6"	Sandstone	Meghna
Much Kumbir Para	TRDL16	DW	0.8		23°35′30.67′′	91°48′2.70′′	Alluvium	Meghna
Nuna Cherra	TRDL11	DW	0.83	106	23°47'15"	91°51'19"	Alluvium	Meghna
Sindhu Kumar	TRDL07	DW	0.9	55	23°57'09"	91°57'38"	Sandstone	Meghna
Singinala	TRDL17	DW	0.96		24°1′0′′	91°50′0.63′′	Alluvium	Meghna
Gomti								
Bampur	TRST 06	DW	0.96	41	23˚ 33' 44"	91˚ 38' 7.5"	Alluvium	Meghna
Dewanbari	TRGM04	DW	0.78	57	23°33′28.8″	91°32′ 7.23″	Alluvium	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Dhawajnagar Udaipur	79M2B8	DW	1.36	45	23˚33'13.5"	91˚27'54.8"	Alluvium	Meghna
Garjee Bazar	79M3B4	DW	0.8	32.62	23˚25'36"	91˚30'21.8"	Alluvium	Meghna
Jatanbari	TRGM01	DW	0.77	68	23˚25'12.8"	91˚45'30.1"	Alluvium	Meghna
Joingkami	TRGM03	DW	0.96	49	23°36′ 4.2″	91°31′ 30.2″	Alluvium	Meghna
Kankraban	TRST12	DW	0.87	17	23˚29'15"	91˚24'07"	Alluvium	Meghna
Naobari-2	TRGM02	DW	1	12	23°35′28.2″	91°31′10.824″	Alluvium	Meghna
Ompi Colony	TRGM07	DW	1	79	23°40'18.5016"	91°38'32"	Alluvium	Meghna
Twidu	TRGM06	DW	0.9	60	23˚43'52"	91˚39'19"	Alluvium	Meghna
Khowai		DW						
45miles	TRKH01	DW	0.7	232	23˚57'09"	91˚57'38"	Alluvium	Meghna
ChakmaghatEw	TRWT02	TW	0.75	54	23°50'6.13"	91°40'33.86"	Sandstone	Meghna
Chakmaghat Ow	TRWT03	TW	0.75	54	23°50'6.095"	91°40'33.84"	Sandstone	Meghna
Kalyanpur	79M1C2	DW	0.92	41.71	23˚55'44"	91˚36'34.7"	Alluvium	Meghna
Kathalbari	TRKH05	DW	0.94	45	23°58'22.633"	91°36'25.93"	Alluvium	Meghna
Khowai	78P4C5	DW	0.72	21	24˚03'50.8"	91˚36'18.7"	Alluvium	Meghna
Paschim Howaibari	TRWT34	DW	0.7	44.63	23˚48'36"	91˚35'31.5"	Alluvium	Meghna
Totabari EW	TRKH02	TW	0.78	52	23°54'33.44"	91°37'13.06"	Alluvium	Meghna
Tuimadhu	TRWT37	DW	0.96	58	23˚50'06"	91˚41'11"	Alluvium	Meghna
North Tripura								
Ananda Bazar	TRNT29	DW	0.75	80	23°50'52.837"	92°12'39.25"	Alluvium	Meghna
Bagbasa N	TRNT10	DW	0.95	39.75	24˚21'06.6"	92˚13'19.9"	Alluvium	Meghna
Churaibari	TRNT23	DW	0.96	32	24˚26'16"	92˚14'48"	Alluvium	Meghna
Dataram	TRNT30	DW	0.78	80	23°45'55.04"	92°13'42.947"	Alluvium	Meghna
Deocherra	TRNT25	DW	0.88	43	24˚ 18' 37"	92˚ 09' 35.5"	Alluvium	Meghna
Dharmanagar	83D3B2	DW	1.47	28.58	24˚22'44.2"	92˚09'35.6"	Alluvium	Meghna
Kanchanpur	84A1A1	DW	0.5	87.86	24˚02'44"	92˚11'42"	Sandstone	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Kanchanpur Court Ow	TRNT01	TW	0.84	61	24°03'24.07"	92°12'4.147"	Sandstone	Meghna
Khedacherra	TRNT28	DW	0.79	60	24°05'40.277	92°19'21.464"	Sandstone	Meghna
Krishnapur	TRNT19	DW	1.35	25	24° 20' 22"	92° 09' 28"	Alluvium	Meghna
Kunjanagar	TRNT21	DW	1.07	80	24° 14' 44"	92° 12' 20.7"	Alluvium	Meghna
Lalchhara	TRNT22	DW	0.9	-11	24° 25' 57"	92° 11' 32.5"	Alluvium	Meghna
Laljuri	TRNT15	DW	0.87	71	24° 06' 43"	92° 11' 54"	Alluvium	Meghna
Naba Joypara (natun Basti	TRNT20	DW	0.78	95	24° 10' 30"	92° 12' 59.7"	Alluvium	Meghna
Narendra Nagar	TRNT26	DW	0.86	58	24°14'29.59	92°17'6.682	Alluvium	Meghna
Panisagar	83D4A1	DW	0.78	41.6	24° 15' 51.2"	92° 09' 08.2"	Alluvium	Meghna
Rajnagar New	TRNT32	DW	0.9	29	24°19'6.50"	92° 6' 49.77"	Alluvium	Meghna
Sabual	TRNT31	DW	0.86	780	23°51'56.14"	92°15'52.688	Alluvium	Meghna
Sanicherra	TRNT24	DW	0.92	34	24°23'01"	92°13'57"	Alluvium	Meghna
Satnala	TRNT16	DW	1.05	58	23°58'32"	92°12'21"	Alluvium	Meghna
Sipahi-Jala								
Gongrai	TRWT36	DW	0.55	40	23°39'24"	91°27'14.4"	Alluvium	Meghna
Kathalia bazar	79M3B5	DW	0.75	13.76	23°23'00"	91°19'00"	Alluvium	Meghna
Konaban (replaced Kenania)	TRSJ05	DW	0.46	42	23°42'35.30	91°10'56.52	Alluvium	Meghna
Jalaya	TRSJ07	DW	0.92		23°19′19.27′′	91°45′3.92′′	Alluvium	Meghna
Lalmaibari	TRSJ03	DW	1.12	31	23°33′ 2.97″	91°16′ 24.65″	Alluvium	Meghna
Rajib Nagar	TRSJ06	DW	0.88	41.3	23°34'16.248"	91°23'26.016"	Alluvium	Meghna
Shivnagar	TRSJ02	DW	1.13	35	23°32'58.12"	91°16′ 57.82″	Alluvium	Meghna
Tufaniamura	TRWT35	DW	0.72	28	23° 41' 55.5"	91° 24' 25.5"	Alluvium	Meghna
South Tripura								
Amli Ghat	TRST 35	DW	0.93	10	22°58′43.68′′	91°34′44.83′′	Alluvium	Meghna
Ananda Bandhu Para	TRST 42	DW	0.87	38	23° 12' 50.32"	91° 46' 44.688"	Alluvium	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Baishnabpur	TRST 30	DW	0.7	12	23° 2' 43.692"	91° 45' 57.888"	Alluvium	Meghna
Barkashari	TRST44	DW	0.85	20	23˚17'45"	91˚23'17"	Alluvium	Meghna
Bijaynagar	TRST 32	DW	0.72	9	22° 59' 22.668"	91° 40' 36.012"	Alluvium	Meghna
Gaurnagar Bazar	TRST 44	DW	0.9	29	23˚04'19.90"	91˚38'16.98"	Alluvium	Meghna
Ghorakhappa	TRST 41	DW	0.95		23°09'43.56"	91°48'18.072"	Alluvium	Meghna
Kalirbazar	TRST 29	DW	0.9	38	23°06'53.28"	91°35'59.388"	Alluvium	Meghna
Magroom	TRST 31	DW	0.95	31	23°04'22.692"	91°46'31.872"	Alluvium	Meghna
Manu Bazar	TRST 9	DW	0.66	6.22	23˚03'51"	91˚38'55.7"	Alluvium	Meghna
Manurmukh	TRST03A	DW	1	6.62	23˚15'56"	91˚29'17.3"	Alluvium	Meghna
Michara	TRST43	DW	0.84	20	23˚15'59"	91˚30'46"	Alluvium	Meghna
Motu Mogpara	TRST 33	DW	0.9	37	23°00'10.2"	91°39'06.2"	Alluvium	Meghna
PaschimJalefa EW	TRST45	TW	0.83		23°02'00"	91°41'13"	Alluvium	Meghna
PaschimJalefa OW	TRST46	TW	0.83		23°02'00"	91°41'13"	Alluvium	Meghna
Poangbari	TRST 37	DW	0.92	15	23°01'39.252"	91°34'12.36"	Alluvium	Meghna
PurbaTakka	TRST 38	DW	0.67	20	23°03'35.892"	91°36'41.328"	Alluvium	Meghna
Radhanagar	TRST15	DW	0.88	42	23°13'32"	91°19'46"	Alluvium	Meghna
Rajib Nagar Ew	TRST28	TW	0.8	25	23˚ 03' 25.04"	91˚ 39' 23.75"	Alluvium	Meghna
Rajnagar	TRST14	DW	1.35	32	23˚13'56.8"	91˚23'30.8"	Alluvium	Meghna
Sabroom	79M4C1	DW	0.83	18.75	23˚00'22.4"	91˚43'25.7"	Sandstone	Meghna
Shashi-Chandrapur	TRST 34	DW	0.87		22 58'23.34"	91°38'14.892"	Sandstone	Meghna
Srinagar	TRST 36	DW	1.05	6	22°59'55.86"	91°33'13.068"	Alluvium	Meghna
TuichamaEw	TRST26	TW	0.68	27	23°09'24.012"	91°39'42.048"	Sandstone	Meghna
Tuichama OW	TRST27	TW	0.77	27	23°02'0.096"	91°41'13.236"	Sandstone	Meghna
Unakoti								
Chandramanikami	TRNT18	DW	0.9	48	24˚ 06' 43"	92˚ 11' 54"	Alluvium	Meghna

Village	Well No	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	River Basin
Demdum	TRUK02	DW	0.82	52.42	24°06'43"	92°11'54"	Alluvium	Meghna
Gauranagar N	TRNT11	DW	0.79	34.1	24˚17'21.4"	92˚02'0.5"	Sandstone	Meghna
Jarutali	TRNT27	DW	0.75	31	24˚15'15"	91˚59'09"	Alluvium	Meghna
Kanchanbari	TRUK01	DW	0.83	29	24°06'49.2352	91°58'36.995	Alluvium	Meghna
Kanchanchhera	TRNT12	DW	0.74	175	24˚05'07.9"	92˚00'09.1"	Alluvium	Meghna
Karaicherra	TRNT14	DW	0.75	80	24˚08'24"	92˚09'05"	Alluvium	Meghna
Kumarghat	83D4A6	DW	0.32	30	24˚09'54.9"	92˚02'31.4"	Sandstone	Meghna
Panchamnagar	TRNT17	DW	0.85	23	24˚13'05.7"	91˚58'52.8"	Alluvium	Meghna
Pecharthal	83D4A7	DW	0.68	-8	24˚11'55.8"	92˚05'59.8"	Alluvium	Meghna
West Tripura								
A D Nagar	TRWT 43	DW	0.66	20.3	23˚48' 52.19"	91˚16' 3.10"	Alluvium	Meghna
Badharghat DTW	TRWT25	TW	0.63	9.2	23˚ 48' 10"	91˚ 16' 16.3"	Alluvium	Meghna
BodhjanagarDtw	TRWT19	TW	0.75	46.2	23˚ 52' 57"	91˚ 21' 55"	Alluvium	Meghna
BodhjanagarStw	TRWT20	TW	0.95	45.8	23˚ 52' 58"	91˚ 21' 55"	Alluvium	Meghna
Chandmari	TRWT47	DW	0.76	27	23°52'6.7"	91°17'54"	Alluvium	Meghna
Gamchakobra Market	TRWT44	DW	0.58	28.7	23°54'12.996"	91° 21' 0"	Alluvium	Meghna
Ishanpur	TRWT31	DW	0.8	52	24˚ 02' 43"	91˚ 23' 57"	Alluvium	Meghna
Khumulwng	TRWT42	DW	0.79	33	23°49'5.928"	91°26'20.81	Alluvium	Meghna
Madhuban	TRWT43	DW	0.68	35.3	23°47'18.996"	91°17'08.988"	Alluvium	Meghna
Nagicherra1	TRWT29	TW	0.55	25.87	23˚ 48' 13"	91˚ 19' 49"	Alluvium	Meghna
Nagicherra2	TRWT30	TW	0.63	24.72	23˚ 48' 13"	91˚ 19' 48.5"	Sandstone	Meghna
Narsinghgarh DTW	TRWT28	TW	0.7	12.8	23˚ 54' 15"	91˚ 14' 49"	Alluvium	Meghna
R.K Nagar	TRWT46	DW	0.3	31	23°51'54"	91°20'07.008"	Alluvium	Meghna
Sadhupara	TRWT48	DW	0.8	62.1	23°48'37"	91°30'35"	Alluvium	Meghna
Simna	78P4B1	DW	0.79	23.77	24˚05'32"	91˚23'36"	Alluvium	Meghna
Tarapur	TRWT41	DW	0.88	1	23°59'1.629	91°23'11.998	Alluvium	Meghna

Annexure IA

DETAILS OF GROUND WATER MONITORING WELLS IN GREATER GUWAHATI AREA, KAMRUP (M) DISTRICT, ASSAM

Location	Well No.	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	Basin
AAU, Kahikuchi	ASKM02	DW	0.91		26.1063	91.6094	Alluvium	Brahmaputra
AAU, Khanapara	ASKM01	DW	0.62	94	26.1274	91.8217	Alluvium	Brahmaputra
Amingaon	ASKM03	DW	0.9	32	26.2104	91.6887	Alluvium	Brahmaputra
Ashwaklanta Temple	ASKM04	DW	1	59	26.1873	91.7224	Alluvium	Brahmaputra
Assam Poultry Farm	ASKM51	DW	0.79	13.45	26.1320	91.8179	Alluvium	Brahmaputra
Avayapuri	ASKM05	DW	1	39	26.1954	91.7168	Alluvium	Brahmaputra
Azara PHC	ASKM06	DW	0.8	39	26.1166	91.5000	Alluvium	Brahmaputra
Bakarapara	ASKM07	DW	0.75	62	26.1081	91.8005	Alluvium	Brahmaputra
Basitha FG	ASKM08	DW	0.9	59	26.0969	91.7912	Alluvium	Brahmaputra
Boragaon	ASKM09	DW	0.7	61	26.1238	91.6860	Alluvium	Brahmaputra
Chandrapur	ASKM10	DW	0.7	39	26.2377	91.9292	Alluvium	Brahmaputra
Choonsali, Madhabpur	ASKM11	DW	0.6	42	26.1952	91.7997	Alluvium	Brahmaputra
Dirgheshwari	ASKM12	DW	0.7	49	26.2389	91.7400	Alluvium	Brahmaputra
Fatasil-Ambari	ASKM14	DW	0.5	52	26.1568	91.7320	Alluvium	Brahmaputra
Ganesh Mandir, Narengi	ASKM15	DW	0.8	32	26.1749	91.8301	Alluvium	Brahmaputra
Garigaon	ASKM16	DW	0.7	37	26.1544	91.6483	Alluvium	Brahmaputra
GMC	ASKM17	DW	0.9		26.1606	91.7676	Alluvium	Brahmaputra
Kacharibasti Christian Basti	ASKM19	DW	0.85	58	26.1514	91.7813	Alluvium	Brahmaputra
Kahilipara Colony Bazar	ASKM20	DW	1.02		26.1533	91.7415	Alluvium	Brahmaputra
Kahilipara L.P. School	ASKM21	DW	0.8	53	26.1446	91.7674	Alluvium	Brahmaputra
Khanapara PP New	ASKM22	DW	0.93	75	26.1186	91.8281	Alluvium	Brahmaputra
Khanapara Sc. Museum	ASKM23	DW	0.9	82	26.1212	91.8152	Alluvium	Brahmaputra
Lakhra Chariali	ASKM25	DW	0.9		26.1073	91.7539	Alluvium	Brahmaputra
Lakshmi Mandir	ASKM26	DW	0.8	78	26.1183	91.7986	Alluvium	Brahmaputra
Lalganesh Chariali	ASKM27	DW	0.9	74	26.1413	91.7421	Alluvium	Brahmaputra
Lalmati New	ASKM28	DW	0.5		26.1106	91.7841	Alluvium	Brahmaputra
Mairapatti	ASKM29	DW	0.9	56	26.1855	91.6975	Alluvium	Brahmaputra
Maligaon	ASKM30	DW	0.8	52	26.1590	91.6985	Alluvium	Brahmaputra

Location	Well No.	Well Type	MP (magl)	RL (m)	Latitude (N)	Longitude (E)	Geology	Basin
Narangi Forest Gate	ASKM31	DW	0.9	56	26.1784	91.8234	Alluvium	Brahmaputra
Odalbakra, Pahartoli	ASKM32	DW	0.6	50	26.1419	91.7466	Alluvium	Brahmaputra
Paltan bazar	ASKM33	DW	0.54		26.1811	91.7531	Alluvium	Brahmaputra
Panikhaiti	ASKM34	DW	0.66	27	26.2098	91.8688	Alluvium	Brahmaputra
Panjabari	ASKM35	DW	0.75	59	26.1341	91.8342	Alluvium	Brahmaputra
Patgaon	ASKM36	DW	0.65	35	26.0891	91.6118	Alluvium	Brahmaputra
Patharquery	ASKM37	DW	0.7	48	26.1610	91.8205	Alluvium	Brahmaputra
Sijubari	ASKM38	DW	0.81		26.1312	91.774826	Alluvium	Brahmaputra
Survey New	ASKM52	DW	0.62		26.1437	91.7273	Alluvium	Brahmaputra
Survey Odalbakra	ASKM39	DW	0.5		26.1268	91.7425	Alluvium	Brahmaputra
Udaipur	ASKM40	DW	0.5	55	26.1627	91.7540	Alluvium	Brahmaputra
Vishwakarma Temple	ASKM41	DW	0.8		26.1655	91.7169	Alluvium	Brahmaputra
West Krishna Nagar	ASKM42	DW	0.71	38	26.1602	91.7985	Alluvium	Brahmaputra
Wireless	ASKM43	DW	0.58		26.1347	91.7922	Alluvium	Brahmaputra
Zoo Narengi Road HS	ASKM44	DW	0.96	34	26.1735	91.7893	Alluvium	Brahmaputra
AAU, Kahikutchi	ASKM45	TW	0.6	38	26.1063	91.6093	Alluvium	Brahmaputra
AAU, Khanapara		TW	0.83		26.1290	91.8214	Alluvium	Brahmaputra
Betkuchi	ASKM47	TW	0.5		26.1136	91.7221	Alluvium	Brahmaputra
Garigaon	ASKM48	TW	0.2		26.1544	91.6483	Alluvium	Brahmaputra
Gurdwara, Beltola		BW	0.2		26.1116	91.7994	Gneiss	Brahmaputra
IIT, North Guwahati	ASKM50	TW	0.75		26.1859	91.6955	Gneiss	Brahmaputra
PWSS Sawkuchi	ASKM53	TW	0.5		26.1171	91.7670	Alluvium	Brahmaputra
DGM Dakhingaon	ASKM54	BW	0.5		26.1349	91.7582	Gneiss	Brahmaputra
Champavati	ASKM55	TW	0.8		26.1437	91.7273	Alluvium	Brahmaputra
Chandmari	ASKM56	BW	0.8		26.1848	91.7726	Gneiss	Brahmaputra
EPFO, Bhangagarh	ASKM57	BW	0		26.1672	91.7650	Alluvium	Brahmaputra
Udaipur	ASKM51	TW	0.2	55	26.1629	91.7540	Alluvium	Brahmaputra
West Krishna Nagar	ASKM52	BW	0.5		26.1584	91.7980	Gneiss	Brahmaputra

Annexure II

Depth to Water level in Ground Water Monitoring Stations

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Arunachal Pradesh						
Changlang						
Jairampur	92A4A1	1.10	6.12	0.83	1.30	4.03
NewlisanKharsang	92A2A1	0.67	4.78	1.36	2.83	5.01
Namphai	92A3A2	0.70	4.95	1.50	3.60	2.60
Namchik	92A3A1	1.20	4.55	1.56	3.74	4.50
East Siang						
Ruksin	ARES11	0.95	1.94	0.21	1.45	2.00
Satmile	ARES18	0.85	2.36	1.25	1.65	2.49
Sika BamanTodee	ARES14	0.91	5.76	0.86	3.74	5.89
Oyan	ARES17	0.73	9.61	5.32	7.87	-
Pasighat New	ARES02A	0.29	10.41	3.40	8.68	12.10
Lohit						
Medo	ARLO05	0.22	-	0.30	1.98	2.40
Lathow	83M2D1	0.86	5.12	3.11	4.00	3.54
Wingko OW	ARLO04	0.55	4.72	0.13	0.89	2.97
AdiNingroo 1 OW	ARLO02	0.60	4.85	1.92	1.97	3.36
Namsai OW	ARLO01	0.70	3.95	0.62	2.55	2.19
AdiNingroo 2 OW	ARLO03	0.60	4.09	1.02	-	3.92
Lower Dibang valley						
Kangklong	ARLDV01	0.65	-	8.78	9.89	2.82
Lower Subansiri						
Rajgarh	ARLSO2	0.83	5.86	0.55	1.22	4.32
Bomte	ARLSO3	1.27	1.85	0.53	1.62	3.23
Kolaputkar	ARLS01	0.98	-	-	-	5.27
Papumpare						
Doimukh	83E4D5	0.74	1.73	0.70	0.68	0.40
Kimin New	ARPP02	0.63	1.38	0.32	0.74	0.89
NirjuliVill IIA	ARPP06	0.80	1.21	-0.39	0.80	-0.05
NirjuliVill IIB	ARPP07	1.02	1.32	0.23	1.02	0.61
Holangi New	ARPP16	0.51	3.61	0.54	1.69	3.19
Sonajuli	83E4C1	0.62	2.99	0.96	2.45	2.71
Chimpu	ARPP13	0.38	3.72	1.29	3.22	3.39
PapuNallah	ARPP17	1.02	4.43	1.78	3.83	3.31
Naharlagun I	ARPP08	0.55	6.66	5.55	6.15	6.70
Banderedewa I	ARPP04	0.57	12.08	11.54	12.09	11.63
Tirap						
Deomali	83M4C1	0.87	5.36	2.24	5.33	3.34
Borduria	83M4B3	0.98	4.89	3.02	5.71	4.04
Hukanjuri	83M4B4	0.82	5.13	1.53	6.66	6.68

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Assam						
Baksa						
Arnibil (Dhansiripur)	ASBS36	0.90	13.69	-	9.8	15.05
Bakua OW	ASBS31	0.50	1.38	1.05	1.19	0.71
Bangalipara	ASBS02	0.60	5.14	2.85	3.37	4.50
Barikadunga OW	ASBS30	0.50	4.22	3.29	3.14	4.33
Bengenahati OW	ASBS38	0.50	-	1.66	-	1.2
Bhabanipur OW	ASBS32	0.50	6.29	4.42	4.17	6.86
BhebelaBoropara OW	ASBS33	0.50	2.33	1.78	1.1	1.45
Chapla	ASBS04	0.92	9.62	6.13	7.18	5.83
Charaimari	ASBS05	1.00	4.05	1.51	-	3.90
Charaimari OW	ASBS35	0.50	autoflow	autoflow	Autoflow	Autoflow
Dakhin Dongragaon OW	ASBS29	0.50	1.46	1.38	1	-
Dakhinsuburi OW	ASBS39	0.75	-	2.97	-	-
Daranga	ASBS06	0.72	-	10.14	-	-
Deusunga Ambarishnagar	ASBS07	0.92	16.92	13.07	14.32	16.52
GyatiGaon	ASBS37	0.58	3.92	-	-	-
Khusabari OW	ASBS40	0.50	4.2	3.01	3.5	4.1
Kumarikata	ASBS08	1.05	3.97	1.60	3.25	-
Naukata	ASBS09	0.80	2.08	1.32	2.00	2.33
Pub Bengabari	ASBS10	0.71	-	2.19	-	-
ShripurDeor	ASBS11	0.90	2.66	0.55	2.28	2.69
Sonapur (Doomni)	ASBS41	0.88	3.1	-	2.53	1.7
Tamulpur	78N2C1	0.40	3.20	1.30	2.50	-
Tongabari OW	ASBS34	0.50	2.88	2.38	2.54	2.99
Barpeta						
Bhabanipur	ASBP42	1.00	-	-	2.60	-
Bhakatpara	ASBP40	0.70	-	-	4.00	3.05
Dakhinhati OW	ASBP38	0.50	6.32	-	-	5.44
Dhupguri(Galia)	ASBP13	0.80	-	0.09	-	-
Goraimari	78N2A4	0.60	-	0.92	-	-
Howly	ASBP44	0.70	-	-	2.16	-
Mandia	ASBP39	0.75	-	-	3.85	3.14
Nityanada OW	ASBP18	0.70	2.45	-	DWLR	3.67
Patacharkuchi OW	ASBP16	1.00	1.95	-	2.03	-
Phulguri	ASBP41	1.00	-	-	2.80	3.76
Sarupeta	78N3A6	0.76	4.39	0.75	2.91	2.13
Sila	ASBP43	0.80	-	-	2.06	-
Simla	78N2A1	0.97	2.90	0.96	3.00	2.16
Sorbhog	78J3D4	0.82	3.29	0.42	1.66	2.20
Ujanborbori	78N2A2	0.80	1.72	-	-	-

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Biswanath						
Behali	ASSP33	0.86	4.24	1.11	3.34	2.42
Bihupukhuri	83F2A7	0.96	7.49	5.04	6.29	7.14
BiswanathChariali	83F2A6	0.18	9.21	6.18	7.54	8.60
BiswanathGhat	83F2A8	0.76	7.09	2.44	6.19	8.07
Borgang New (Koherbari)	ASSP07	0.85	3.83	0.83	3.09	3.05
Buroighat	ASSP25	0.80	2.97	0.90	3.25	2.72
Dagaon OW	ASBN02	0.94	4.58	1.88	1.31	3.96
Gohpur New	ASSP23	0.82	2.13	0.50	-0.12	1.66
Gopalpur OW	ASBN03	0.84	1.61	-0.39	1.67	0.96
Helem New	ASSP24	0.93	2.81	0.45	1.32	2.12
Kheroni	ASSP35	1.00	3.20	0.42	2.53	2.30
Kolabari	ASSP23	1.10	1.38	-	0.44	-
Sootia New	ASBN01	0.77	3.67	1.18	2.85	3.43
Bongaigaon						
Abhayapuri New	ASBN01	0.80	3.07	2.00	3.32	3.07
Baitamari	78J3C1	0.86	4.15	1.53	2.16	-
Bongaigaon New	78J3C9	0.83	-	0.65	1.40	2.37
Chalantapara	78J3C4	1.10	8.60	4.26	8.10	7.23
Chaprakata (Dankinamari)	ASBN10	1.00	2.20	0.30	2.20	2.29
Chaprakata New	ASBN06	0.90	-	2.64	-	-
Majgaon	ASBN11	0.90	3.01	0.31	2.28	2.92
Manikpur	78J3D1	1.00	2.87	0.72	1.77	5.58
Medhipara(Deo)	78J3C6	0.44	3.02	1.20	2.33	2.88
Cachar						
Atalbasti	ASCR35	0.86	2.40	2.75	5.11	5.65
Badribasti	83D1D7	0.92	3.40	0.73	2.18	4.97
Borjalinga	83D2D1	1.00	0.56	0.4	-	0.28
Borkhola	83D1C8	0.65	0.65	0.64	0.94	0.90
Digharkhal	83D1C3	0.85	4.28	0.94	1.29	4.42
Durganagar Part III	ASCR01	0.5	-	-	-	0.9
Dwarbond	ASCR40	0.70	3.72	1.80	0.96	3.04
Fulertol	ASCR37	0.70	2.63	1.07	2.77	2.96
Ghungoor TW	83D1D10	0.61	-	-	-	7.85
Hilara	ASCR26	0.58	2.38	-	-	2.75
Kalain	83D1C14	0.60	1.66	1.80	2.62	3.70
Kashipur New	ASCR02	0.82	-	-	-	3.72
Kathaltila	ASCR36	0.64	-	1.21	2.81	-
Katigora	ASCR27	0.85	3.75	1.56	1.55	1.65
Masimpur	ASCR23	0.60	-	-	-	2.14
Moinarbond	83D1D6	1.00	1.21	0.50	1.99	3.22
Nagdirgram	ASCR39	0.65	1.13	0.60	1.23	0.99

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Palanghat	83D2D10	1.00	2.69	0.45	1.19	0.86
Poilapul	83H1A9	0.85	1.47	0.80	1.04	0.98
Razabazar	83H1A7	0.75	3.49	0.89	1.91	3.41
Shivachal	ASCR28	0.75	-	-	-	2.24
Shivtila	83H1A4	0.85	3.75	0.95	3.65	5.50
Silcoorie	ASCR38	0.85	3.79	ABN	-	2.84
Tarapur	ASCR32	1.15	3.21	0.09	-0.04	0.13
Charaideo						
Nagakata	ASCD03	0.30	-	-	-	1.62
Naga Bazaar	ASCD02	0.33	-	-	-	2.20
Kathiakundha	ASCD01	0.60	-	-	-	4.62
Chirang						
1.no ChowriBoripara	ASCH01	0.80	-	-	2.80	3.52
Badelipara	ASCH02	0.80	-	-	2.93	3.56
Bijni	78J3C5	0.90	3.42	2.24	3.69	2.69
Deosiri	78J1B1	0.81	7.22	6.20	7.90	8.15
Garubassa	78J2B5	0.86	3.91	1.44	3.34	3.20
Runikhata	78J2B2	1.20	3.14	0.95	2.70	2.18
Sidli	78J2B6	0.71	3.58	2.16	1.96	3.54
Darrang						
Bhakatpara Ow	ASDR33	0.65	4.58	-	-	gate locked
Dalgaon OW	ASDR12	0.50	8.35	6.92	7.30	7.52
DehaChuburi	ASDR37	0.7	-	-	1.85	1.81
Dhula OW	ASDR05	0.50	5.29	3.15	cap jammed	5.00
Dipila OW	ASDR10	0.50	2.19	1.02	1.60	1.98
Gelabil (Thelamara)	83B2B6	0.90	-	2.18	-	2.67
Kalaigaon Town	ASDR38	0.9	-	-	2.40	-
Kharupetia	ASDR06	0.88	-	1.52	5.25	2.85
Konakat	ASDR07	0.85	10.35	9.65	9.82	10.3
Lalpool OW	ASDR35	-	8.35	-	7.62	8.50
Majgaon OW	ASDR34	0.55	5.33	3.36	4.90	4.57
Malibaritari	ASDR01	0.65	3.97	1.47	2.08	3.02
Malibaritari OW	ASDR02	0.50	0.82	1.80	0.40	0.76
Mangaldoi	83B3A1	0.65	5.25	0.52	3.92	4.75
Mangaldoi II	83B3A3	0.83	3.63	0.32	2.90	3.67
No.3 Baruajhar	ASDR36	0.8	-	-	3.80	-
Silbori OW	ASDR08	0.50	9.37	2.10	-	8.80
Suwalkuchia	ASDR03	0.97	-	-	-	-
Dhemaji						
Bhagabancharali	83I2D2	1.05	9.55	5.65	8.16	9.73
Bokabil Ow	ASDM24	0.80	3.65	0.90	2.22	2.65
Bordoloni	83I3B1	1.25	1.12	Water logged	0.20	0.75

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
ChengaliPather Ow	ASDM23	0.76	2.80	-	-	2.10
Dekapam	ASDM21	1.13	2.19	0.45	-	2.03
Dhemaji	ASDM 23	1.21	2.19	0.27	0.50	1.29
Ghilamara Ow	ASDM26	0.80	4.76	1.25	3.38	Well sealed
Gogamukh Hss Ow	ASDM25	0.76	2.89	-	-	3.04
Jonai Murkongselek	83M1A1	0.80	2.54	0.67	-	1.25
Santipur	ASDM28	0.60	3.38	0.55	1.82	2.52
Siripani	83I2C3	0.78	2.20	0.14	1.07	2.10
Sisibargaon	83I2C2	0.97	2.30	0.19	-	2.13
Telem	83M2A1	1.01	3.41	0.82	-	3.89
Dhubri						
Bagaribari	78J4A4	0.81	14.40	13.39	13.80	14.10
Bahalpur New	ASDH02	1.02	-	1.60	-	-
Barkhasua-I	ASDH26	0.68	-	-	2.22	2.19
Barkhasua-II	ASDH27	0.72	-	-	2.93	2.89
Chandardinga	ASDH21	0.85	-	1.56	-	-
Chandardinga OW	ASDH05	0.89	5.11	3.74	6.26	6.22
Chapamari OW	ASDH04	0.50	NM	14.22	-	16.20
Chapar	78J3B2	0.90	4.62	2.20	-	4.54
Dhubri Town	78F4D4	1.00	3.69	0.51	3.79	7.89
Dudhnath OW	ASDH23	-	NM	4.60	-	-
Matabag OW	ASDH19	0.73	5.50	1.22	4.30	5.04
Moterjhar	ASDH17	0.81	4.63	0.09	-	-
Panbari	ASDH01	0.86	16.80	16.19	17.37	17.62
Shapamari Beat	ASDH13	0.91	16.42	13.14	2.50	-
Sonamukhi	ASDH14	0.35	1.71	-0.05	15.03	1.19
Sonamukhi OW	ASDH22	1.00	3.50	1.97	2.50	2.73
Tamarhat	78F4D2	0.85	-	0.65	-	-
Tipkai	78J3A2	0.66	-	1.89	-	-
Ward no.1 Dhubri -I	ASDH24	0.85	-	-	4.17	4.13
Ward no.1 Dhubri-II	ASDH25	0.82	-	-	5.93	5.87
Dibrugarh						
AMC Campus	ASDB14	0.66	3.57	1.20	2.06	2.97
AmlapattiNamghar	ASDB05	0.75	-	-	-	0.79
Azargurigaon	83I3D4	0.64	2.81	2.53	3.14	3.56
Barbaruah	83I3D6	1.05	2.62	2.15	3.61	4.45
Basapathar	ASDB02	0.00	-	-	-	3.00
Chabua	83M3A2	0.93	3.51	1.47	2.97	4.77
Chandipathar	ASDB09	0.40	-	-	-	3.54
Dikom	83M3A1	0.68	4.55	3.26	1.42	4.72
Domar Dolong Tw	ASDB12	1.00	3.44	1.02	1.10	2.57

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Kamargaon	ASDB08	0.80	-	-	-	3.00
KumarniChiga	ASDB01	0.90	-	-	-	1.93
Mohmari	ASDB03	0.60	-	-	-	4.22
Naharani WSS	ASDB06	0.80	-	-	-	2.74
PuroniKhongia	ASDB04	0.80	-	-	-	2.80
Tingkhong	ASDB07	0.80	-	-	-	3.08
East Karbi Anglong						
AdarakhaTiniali	ASKA44	0.87	3.00	1.03	1.61	1.71
Amlokhi	ASKA53	1.35	0.25	0.18	0.19	0.93
Balipathar	83F4D3	0.90	4.89	1.67	2.03	2.21
Bokajan (Sukanjar)	ASEK59	0.9	-	-	-	8.65
Bokajan I	ASKA41	0.75	11.40	12.01	11.48	7.54
Bokajan II	ASKA42	0.60	2.94	4.08	3.95	9.90
Bokoliaghat	ASKA34	1.00	3.51	2.83	3.53	6.21
Bokulia	83G1C3	0.69	2.50	1.72	0.25	-
Dengaon	ASKA08	0.93	2.07	1.87	2.07	1.37
Deopani	83F4D4	1.05	11.48	9.13	8.08	8.66
Dillai	83G1C4	0.69	8.65	3.91	8.72	3.72
Dillai	ASEK60	0.9	-	-	-	6.1
Diphu	83G1B1	0.79	23.09	21.11	23.12	-
Diphu (Circuit house)	ASEK61	0.6	-	-	-	23
Diphu (lumding Road)	ASKA58	0.69	-	4.56	20.51	20.61
Diphu(matibung Road)	ASKA57	1.17	3.10	2.88	5.47	4.13
Dishobai	ASKA35	0.67	2.12	2.03	1.43	-
Dokmoka	ASEKA01	1.2	-0.47	1.78	0.9	1.1
Donka Bey	ASEK02	0.5	25.98	25.15	25.82	-
GhouriaDhubi	ASKA43	0.80	3.63	3.05	2.80	3.05
Hapjan	83G1C1	0.82	-	-	7.24	-
Hidipi	83F4C1	0.80	-	3.82	3.33	8.03
Khatkhati	83G1D3	0.79	4.19	2.71	3.55	-
Khatkhati (Matipul Namgarh)	ASKA50	0.54	5.81	4.75	2.81	3.60
Khatkhati CRBF	ASKA40	0.72	-	3.07	-	-
Lahorijan	ASKA51	0.75	6.66	6.02	5.48	3.65
Lakhijan	ASKA52	0.99	5.77	3.71	4.41	4.57
Langhing	ASKA32	0.84	3.01	3.14	2.63	3.08
Manikpur	83F4A6	0.87	2.93	2.05	0.81	1.42
Manja Bus Stand	ASKA39	0.20	3.60	2.30	1.20	2.70
Manja OW	ASEK03	0.50	2.44	2.12	2.30	1.85
Mohendijua	ASKA38	1.00	12.50	11.88	10.60	13.42
Phonglangso	ASKA36	0.92	4.38	3.71	4.48	1.58
Phuloni	83F4A2	0.94	7.46	0.73	4.38	6.21
Rongpliama	ASEK62	0.8	-	-	-	11.8

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Saphapani	ASKA45	0.89	6.01	2.94	2.67	3.91
Silanijan	83F3D1	0.80	6.01	5.90	5.32	2.54
Swarghati	ASKA31	0.63	3.65	2.83	5.60	5.02
Taralangso OW	ASEKOW04	0.50	5.72	5.55	5.69	8.98
Terangaon	ASKA37	1.00	2.80	2.50	2.75	-
Goalpara						
Agia	ASGP01	0.66	2.84	1.49	1.98	2.46
Baida	78J4B3	0.70	2.40	1.43	1.98	2.35
Bamirampara	ASGP29	0.86	-	-	3.81	4.36
Bhalukdubi (Goalpara)	ASGP15	0.80	6.90	2.10	3.53	6.05
Dalgoma OW	ASGP24	0.82	NM	-	3.88	6.10
Damra	78K1D8	0.90	6.80	3.92	4.97	5.31
Dekdhowa	ASGP27	0.7	-	-	2.70	3.36
Digheli OW	ASGP25	0.80	NM	3.20	3.20	4.30
Dudhnai	78K1D1	0.75	2.15	1.09	1.50	1.84
Dudhnoi II	ASGP17	0.75	4.95	2.37	4.01	4.60
Dwarka	ASGP19	0.90	1.70	1.12	1.53	2.22
Hatimura	ASGP31	0.83	-	-	2.84	3.40
Krishnai New	ASGP14	0.80	2.80	1.00	1.92	2.26
Nisangram OW	ASGP26	0.50	6.94	5.89	6.58	6.61
Pancharatna	ASGP28	1	-	-	1.30	1.82
Pattarpara	ASGP22	0.70	3.65	1.11	1.56	2.02
Rongjuli	78K1D2	0.30	4.68	1.47	2.23	2.64
Salpara	ASGP16	0.70	2.90	1.08	1.88	2.50
Sarapara	ASGP23	0.85	2.25	1.67	2.13	3.42
Shilapani	ASGP30	0.9	-	-	1.98	1.94
Teuli	ASGP20	0.60	4.80	4.35	5.25	4.37
Golaghat						
2 no. balijan	ASGL03	0.68	4.47	4.11	4.50	3.61
Bokakhat1	ASGL12	0.70	3.80	2.45	3.16	3.52
Bongaon	ASGL11	0.66	7.41	-	-	6.97
BorNamghor	ASGL01	1.00	3.66	1.33	3.69	2.30
Butalikua	ASGL16	0.95	dry	1.33	dry	5.61
DakkhinHengra	ASGL04	0.84	7.67	1.46	2.03	4.72
Garampani	ASGL15	0.75	5.28	3.69	4.14	10.18
Garigaon	ASGL17	1.00	4.84	1.74	1.63	2.26
Haldibari Buri Ai	ASGL13	0.40	6.30	2.17	4.87	6.22
Kachamari Rajapukhuri	ASGL20	0.64	-	-	-	3.03
Kacharipam Gaon	ASGL18	GL	-	-	-	2.77
Kohara Kaziranga	83F2B1	1.10	-	-	-	9.16
Negheriting	ASGL05	0.71	-	7.40	5.31	9.14
Oating	83J3A1	0.75	-	2.26	3.58	3.24

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			Mar-23	Aug-23	Nov-23	Jan-24
Upper Merapani	ASGL19	0.60	5.83	1.63	2.02	1.76
Hailakandi						
Alaichera (Manipur Farm)	ASHL07	0.5	-	6.96	7.36	7.75
Aloichara OW	ASHL03	0.5	-	7.03	8.13	9.78
Boalipar OW	ASHL06	0.5	-	2.9	3.28	3.68
Burakhai	ASHL08	0.80	0.54	0.24	0.44	0.40
Katlichara OW	ASHL04	3	-	-	-	0.79
Katlicherra N	ASHL02A	0.20	1.06	0.64	0.89	0.79
Kuchila Ow	ASHL05	0.5	-	2.41	3.34	-
Lakhinagar	ASHL09	0.85	3.65	1.75	1.78	2.51
Lala	ASHL10	0.62	2.88	1.13	1.47	3.22
Monacherra OW	83D2C3	0.89	2.98	2.43	2.68	1.50
Panchgram New	ASHL05A	0.90	-	4.15	4.38	7.27
Sayedband Part I	ASHL01	0.9	-	-	-	1
Hojai						
Lumding	83G1A1	0.70	2.80	4.68	3.78	6.25
Zebra Khua	ASNG33	0.85	3.20	5.60	4.57	3.15
Lanka	83C1D1	0.72	6.26	5.72	4.58	5.66
Tirchang	ASNG47	0.85	5.76	5.85	4.73	5.22
Jurapukhuri	83C1D7	0.84	5.90	3.64	-	-
Jorhat						
2no. Sonarigaon	ASJROW40	0.5	key jam	key jam	-	4.80
Bijay Nagar	ASJR33	0.41	0.59	0.49	0.75	0.59
Cinemora	ASJR18	0.53	2.97	0.82	1.44	1.47
Dabaraparacharali	83J2B3	0.85	1.65	0.51	1.10	1.51
Gatisunga	ASJR37	1.35	3.15	0.45	1.45	1.78
Jalukunibari Dug	ASJR01	0.8	-	-	-	1.77
Jalukunibari OW	ASJROW38	0.5	key jam	key jam	-	16.16
Kamarbandha	ASJR34	1.25	-	0.45	1.29	1.65
Kokilamukh	83J1A3	0.51	3.37	0.89	1.23	1.99
KunwariPukhuri	ASJR35	0.55	2.65	1.04	2.21	2.20
Lichubari	ASJR21	0.92	0.58	0.68	1.05	1.28
MelengKaparadharia	ASJR28	0.75	1.55	0.57	1.60	1.45
Nagjanka OW	ASJROW39	0.75	7.79	7.43	7.77	-
SodialKacharigaon	ASJR22	1.08	0.44	1.21	0.95	1.02
Titabor	83J2A7	0.35	2.10	1.29	1.85	2.25
Kamrup						
Abhaipur	ASKM44	0.90	0.90	0.70	1.00	-
Agyathuri	78N4C2	0.85	-	2.04	3.75	dry
AlikashAdarsh	78N4C16	1.05	-	1.89	2.80	3.85
Bamunigaon1	78N4B3	0.70	3.60	1.71	2.35	3.31
Boko	ASKM39	0.75	5.95	3.55	4.44	4.67

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			Mar-23	Aug-23	Nov-23	Jan-24
Chhaygaon	ASKM41	0.90	4.95	2.61	3.15	4.26
Darkuchi	78N2C4	0.72	4.03	2.38	3.67	3.88
Dhobartari	ASKM45	0.81	1.95	1.53	1.69	2.92
Dhupguri OW	ASKM63	0.55	NM	-	-	6.62
Dora Kahara	ASKM47	0.62	3.04	3.23	2.07	4.94
Garopara OW	ASKM58	0.41	5.70	7.47	-	7.76
Hajo	78N4C5	0.82	1.63	0.70	0.80	0.58
Jalah	ASKM66	1.00	-	-	3.50	8.50
Jambari OW	ASKM62	0.60	NM	-	-	4.77
Kachkatchi	ASKM49	0.92	-	0.68	-	1.57
Lachitnagar OW	ASKM59	0.66	10.34	Cap sealed	7.14	8.46
Madanpur	ASKM65	0.63	-	-	1.37	1.75
Madanpur OW	ASKM55	0.87	2.71	-	-	2.63
Mirza	ASKM42	0.80	7.75	4.33	5.05	6.70
Pakor Kona	ASKM64	1.89	2.99	-	2.80	2.81
Rajapara	78O1A3	0.00	1.70	1.46	2.00	2.30
Rangia new	ASKM31	0.42	4.10	2.80	3.68	4.26
Rani	ASKM32	0.90	2.50	1.00	1.68	1.52
Rani II	ASKM43	0.85	2.35	0.98	1.70	1.62
Ranikhamar OW	ASKM57	0.90	0.58	3.59	-	4.39
Sualkuchi	78N4C11	0.87	1.79	0.76	2.99	1.58
Tarani	ASKM48	0.85	-	0.75	1.45	2.60
Kamrup (M)						
Dirgheswari	78N4C12	0.93	3.64	1.41	-	-
Khetri II	ASKM51	0.92	1.66	0.86	1.06	1.85
Sonapur	83B4A2	0.85	1.65	0.80	1.31	1.57
Topatoli	83B4A4	0.98	1.62	0.98	-	1.04
Topatoli New	ASKM35A	0.50	1.43	1.46	1.92	2.66
Karimganj						
Badarpur	83D1C1	0.65	3.54	0.94	1.48	2.73
Borgool	ASKG01	1	-	-	-	0.68
Dengarbond	ASKG18	0.9	1.83	1.17	1.1	1.13
Dhaulia	83D2B6	0.60	3.82	0.03	-0.18	0.20
Hatikira	83D3B1	0.66	0.95	0.93	0.56	1.17
Kalinagar	ASKG12	0.78	1.78	1.30	gate locked	1.25
Karmganj	ASKG15	0.90	0.35	0.60	gate locked	1.09
Mahakul	ASKG19	0.9	3.4	0.52	1.3	-
Marjatkandi	ASKG20	0.87	-	0.83	1.13	Gate locked
Nawagram	ASKG22	0.9	2.19	0.62	0.8	-
Patharkandi	ASKG17	0.99	1.45	0.71	1.00	0.98
Rangamati	ASKG23	0.7	3.67	1	0.7	3.25
Rk Nagar I	83D2B4	0.90	3.84	1.14	0.91	1.52

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Sarkaribari	83D2B7	0.85	1.30	0.90	1.80	1.26
Taturgul	ASKG25	1.05	-	2	1.07	-
Kokrajhar						
Amguri	ASKJ01	0.89	6.19	3.38	5.00	5.85
Balajan	ASDH15	0.83	2.38	1.88	2.12	1.27
Bisumari	78J2B1	0.85	4.63	1.53	3.21	4.28
Borobazar	78J2C1	1.25	-	1.05	-	-
Dotma	78J3A1	0.83	-	1.93	3.50	3.47
Gossaigaon	78F3D1	1.15	3.35	1.49	3.17	3.45
Kachugaon	78J2A1	0.65	2.52	-	2.37	2.60
Kokrajhar	78J3B1	1.00	4.59	2.24	3.65	4.35
Mandarpara	ASKJ22	0.80	3.92	-	-	-
RaimonaJoypur	ASKJ02	0.85	-	1.60	-	-
Rupshi	78F4D3	0.90	4.05	1.30	3.27	3.82
Serfanguri	78J2A2	0.78	2.46	0.17	2.60	2.34
Srirampur forest range office	ASKJ21	0.70	4.78	3.66	4.50	4.77
Ultapani	78J1B2	1.20	7.24	5.75	3.46	6.81
Lakhimpur						
Amguri	ASLK23	1.00	4.87	2.15	3.35	4.52
Basudeothan	83I3B8	1.05	3.62	2.15	3.05	4.03
Bhogpurcharali	83E4D1	0.82	2.21	0.75	1.76	1.93
Bihpuria	83E4D4	0.87	3.36	-	1.35	2.93
Boginadibalijan new	ASLK06	0.98	2.14	0.27	0.95	2.52
BorbilTariyani	ASLK29	0.82	2.22	0.93	1.33	2.43
Dejoo	ASLK24	1.03	2.42	0.67	1.18	Well sealed
Dolanghatchara	83I4A3	0.46	2.41	0.79	1.51	2.16
GossaiChapori OW	ASLKOW1	0.50	-	-	-	3.80
Harmoti	83E4D6	1.00	3.13	0.15	2.50	2.62
Kadam	83I3A3	0.75	2.12	0.45	1.02	1.20
Laluk	83E4D2	1.12	1.98	0.13	3.43	1.86
Madhupur	ASLK22	0.90	2.27	0.17	0.77	1.40
Milanpur	ASLK26	0.80	2.76	0.65	1.36	2.62
Moridirgha	ASLK30	1.47	1.79	0.00	0.85	1.47
N Lakhimpur Ow	ASLK27	0.65	3.58	-	-	-
Narayanpur	83F1D4	1.14	3.45	0.52	1.52	-
Panigaon	83I4A2	0.90	3.77	1.18	1.73	3.34
Pathalipam	83I3B6	0.99	3.88	1.73	2.63	2.40
Pathalipam II	ASLK25	0.96	4.69	2.89	3.78	3.41
Majuli						
Kakorikata(Chilakola)	ASMJ01	0.67	NM	1.18	3.86	4.83
Morigaon						
Baghara	83B4B2	0.92	5.34	1.13	1.75	2.61

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			Mar-23	Aug-23	Nov-23	Jan-24
Baropujia	ASMR14	0.98	2.05	1.98	1.45	1.68
Barukati	ASMR27	0.44	-	-	-	3.15
Basanaghat	ASMR19	0.80	2.65	1.97	-	2.95
Basanaghat OW	ASMR31	0.80	3.10	2.40	2.38	-
Charibahi Ow	ASMR22	0.55	3.30	3.75	2.27	2.83
Daponibari N	ASMR30	0.76	1.64	2.92	7.40	1.40
Deosal	ASMR12	0.94	3.96	3.03	5.13	5.74
Garmarigaon	83B3A4	1.00	5.28	2.72	4.28	3.67
Jagibhagatgaon Ow	ASMR20	0.71	7.18	7.07	-	6.64
Kumoi	ASMR15	1.13	3.29	0.55	0.65	5.57
Miarabari New	83B3B3	0.90	4.70	4.07	3.33	4.32
Nasatra	83B4A5	1.00	2.08	1.58	1.40	1.58
Nelle New	ASMR11	0.84	6.43	6.19	4.88	4.87
Pamibaghara	ASMR16	0.92	4.31	4.03	2.91	3.81
SilsangNamghar	ASMR13	0.94	2.06	0.60	1.60	1.42
Solmari Ow	ASMR21	0.72	2.54	3.48	1.41	2.71
Nagaon						
Amsoi	83B4B5	0.77	2.63	1.50	2.57	2.93
Bagori	83F2A4	1.15	-	-	6.27	6.49
Balijuri Ow	ASNG42	0.80	4.05	3.12	3.59	4.17
Bamuni	ASNG50	0.90	2.45	2.32	-	-
Bamunitinali	83B3D9	1.41	1.47	2.76	0.86	1.29
Bichamari	83B3B1	0.87	2.67	2.55	1.63	1.69
Bordowa	83B3C2	1.01	1.74	0.91	1.18	1.39
Dakhinpath OW	ASNG44	0.72	2.89	3.11	-	-
Dalapani	ASNG39	0.90	1.50	2.12	-	1.32
Dhing	83B3B6	0.49	5.18	1.93	2.47	3.17
Doboka	83B4D1	0.80	3.57	3.70	3.67	2.25
Ghasibasti Ow	ASNG46	0.40	NM	-	-	-
Gomotha	ASNG34	0.85	2.35	1.58	-	2.37
Haldiati sub bt	83B4D6	0.89	3.03	1.59	2.04	2.49
Hatenibatha	ASNG35	0.68	2.12	2.30	1.85	2.44
Kathiatoli	83B4C4	0.94	1.40	1.34	0.72	1.06
Kondali	83B3D5	0.99	2.41	1.68	2.03	2.11
Nadeorigaon	83B4D2	0.83	0.42	0.33	-	0.13
Phulaguri R6	83F2A5	0.37	4.13	3.03	4.13	-
Rangamati Ow	ASNG45	0.80	sealed	cap sealed	-	-
Silghat	83B2D6	0.96	6.54	1.39	1.39	6.64
Sulungp.o.	83B3D8	0.74	2.76	1.23	2.82	3.96
Teliabebejia	83B3C7	0.50	3.71	2.61	-	-
Nalbari						
Aithabari	78N2B5	0.86	3.65	2.69	1.59	1.62

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			Mar-23	Aug-23	Nov-23	Jan-24
Daulasal	ASBP14	1.07	4.75	1.48	-	3.12
Daulasal OW	ASBP15	0.80	2.46	0.50	2.05	2.09
Dhamdhama	78N2B1	0.71	2.21	1.07	1.55	1.58
Dumnibazar	78N2B2	0.57	-	1.16	-	-
Gamarimari (New Well)	ASNB01	0.60	-	-	1.35	1.41
Gobrodal(New Well)	ASNB02	0.8	-	-	1.18	1.75
Hazaregaon	78N2C10	0.81	-	3.35	2.58	2.63
Makharia (New Well)	ASNB03	1	-	-	0.60	0.68
Mithabari	78N1B2	0.93	-	3.12	-	-
Paikarikuchi(New Well)	ASNB04	0.83	-	-	2.67	3.18
Tihu	78N3B3	0.93	1.97	0.93	1.75	2.14
Sibsagar						
Bandarmari	83I4C14	0.87	1.12	0.23	6.15	1.47
Borkula	ASS102	0.82	5.98	5.62	5.39	6.63
DemowSukan	83I4C11	0.70	4.87	2.52	4.35	4.96
GarbhagaPwss	ASSA06	0.85	1.65	1.61	1.18	1.74
Haluwating 1	ASSS01	0.93	-	-	-	3.2
Haluwating 2	ASSS02	1.14	-	-	-	2.31
Haluwating PZ	ASSS03	0.76	-	-	-	-
JorabariSatra OW	ASS104	0.50	7.72	-	7.73	6.99
MadhuriGohainGaon	ASSS04	0.23	-	-	-	4.2
Santak OW	ASSA04	1.00	NM	7.47	0.02	-
Sapekhati	83M4A1	1.00	4.20	1.70	1.50	4.13
Sibsagar	83J1C2	0.73	0.45	0.97	0.45	0.83
Sonitpur						
18th Mile	ASSP29	1.00	2.67	1.27	1.87	2.04
Balipara	83B1D4	0.90	2.08	0.52	1.68	1.75
Barchola	83B2B5	0.83	2.70	0.98	2.30	2.42
Batasipur	ASSP01	1.03	-	-	-	4.14
Bhalukpung	ASSP02	0.93	-	-	-	2.42
Bihuguri	ASSP35	1	-	-	-	2.12
Charduar	83B1D1	0.72	3.38	1.03	2.80	3.25
Dhalaibil New	ASSP09	0.85	4.93	2.85	3.65	4.70
Dhekiajuli	83B2B2	0.85	4.25	2.10	3.80	3.77
Garumari	83B1D2	0.88	2.51	0.27	2.14	2.75
Jamuguri North	83B2D3	0.89	4.63	0.67	2.02	2.65
Na Pam	ASSP31	1.00	2.57	0.48	-	2.25
Nameri	ASSP03	0.88	-	-	-	4.02
Panbari	ASSP04	0.97	-	-	-	2.62
Panigaon OW	ASLK02	0.50	4.98	-	-	3.32
Tezpur	83B2D2	0.86	7.27	2.42	6.25	7.14
Thelamara	ASSP30	0.54	3.25	0.52	2.40	3.08

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			Mar-23	Aug-23	Nov-23	Jan-24
Tolakbari Ow	ASSP34	0.72	3.82	-	-	3.76
Tupia	ASSP28	0.74	5.44	3.06	-	5.26
Tinsukia						
Bordumsa New	ASTS01	0.80	-	-	-	1.78
Borgolai	83M3C2	0.75	3.26	0.57	1.45	2.15
Budlabeta	ASTS02	1.15	-	-	-	4.78
Chapakhowa	ASTS20	0.94	1.28	0.36	0.46	2.26
Dholakhaloi	ASTS03	0.33	-	-	-	2.82
Digboi	83M3C1	0.78	3.78	1.82	1.62	1.48
Jagun	83M3D4	0.90	4.66	1.01	4.30	3.40
Jaipur naharjan	83M4B5	0.50	-	0.92	-	0.90
KumsangSelenguri	ASTS22	0.56	3.11	0.50	2.14	2.86
Lekhapani	83M3D1	0.49	3.98	1.26	3.29	4.41
Panitola	83M3B4	0.62	4.59	0.55	-	2.58
Phulabari	ASTS04	0.37	-	-	-	3.63
Sitpani	ASTS05	0.33	-	-	-	3.31
Tingraigaon	ASTS06	0.80	-	-	-	3.53
Tinsukia	83M3B2	0.75	-	2.34	4.10	4.82
Tipong	ASTS20	0.92	5.04	0.90	4.18	5.04
Tirap gate	83M3D2	0.80	5.30	0.15	3.92	5.33
Udalguri						
Bengbari	78N2D10	1.00	4.46	2.10	4.05	4.80
Bhalukmari	83B2A7	0.82	1.13	0.08	-	3.38
Bhergaon	ASDR38	1	3.05	1.03	2.03	2.62
Bhergaon OW	ASDR37	0.50	autoflow	3.65	Autoflow	Autoflow
Bholabari OW	ASDR42	0.5	NM	-	5.4	5.8
Borangjuli	ASDR43	1.1	3.88	1	3.4	2.95
Dakhin Suba	ASUD12	0.54	-	-	2.85	-
Dimakuchi OW	ASUD02	0.50	10.45	7.82	8.20	-
Goroibari	ASDR31	0.46	2.78	1.20	1.79	2.44
Hatitopagaon	83B1B1	0.76	2.82	0.69	2.00	3.44
Harisinga OW	ASUD03	0.50	autoflow	-	Autoflow	Autoflow
Kachabil	ASUD04	1	3.3	1.98	1.45	1.4
Kalaigaon	78N2D3	0.77	2.02	0.75	1.40	2.93
Khaurung OW	ASUD05	0.50	7.39	4.73	6.19	-
Khoirabari OW	ASUD06	1.00	1.68	1.10	1.30	0.75
Madhupur	83B2A6	0.75	-	2.30	2.65	3.55
Mazbat	ASUD07	0.5	-	1.95	3.12	-
Mazbat OW	ASUD08	0.50	2.33	-	1.20	2.90
No.2 Botabari	ASUD11	0.4	-	-	2.90	3.36
Orang	ASUD08	0.95	-	-	2.15	-
Paneri	78N2D9	0.95	3.25	2.22	2.24	2.75

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
PuraniGoraibari	ASUD10	0.75	-	-	0.85	2.46
Rowtachariali	83B2A3	0.82	3.03	0.29	2.10	3.03
Tangla/TokkenKatta	78N2D2	0.80	3.19	0.48	2.38	2.80
Thekerabari .1	83B2A1	0.91	dry	2.20	3.47	dry
West Karbi Anglong						
Boithalangsu	83C1C2	0.97	3.71	3.64	3.11	3.43
Donkamokam	83C1C1	0.95	1.33	0.17	0.54	0.83
Kalonga	83C1D2	0.77	4.82	2.52	4.43	5.43
Kheronighat	83C1D3	0.88	9.73	8.38	9.59	dry
Manipur						
Senapati						
9th MR	MNSE02	1.2	-	-	-	4.1
Changoubong	MNSE03	0.8	-	-	-	2
KathikhoKarong	MNSE01	1	-	-	-	3.5
Rekhoumai	MNSE04	0.7	-	-	-	1.9
Meghalaya						
East Garo hills						
Dawagittingri	MLEG19	0.82	-	-	0.17	0.26
BaizaRongreng	MLEG15	0.75	4.35	0.50	2.75	2.83
Darugiri New	MLEG18	0.76	-	8.00	1.62	1.69
Dobetkolgiri	MEEG12	0.30	2.15	-	-	-
Dobu	MLEG13	0.60	3.20	2.30	2.50	2.66
Narringirri	MLEG14	0.85	1.95	2.50	3.53	3.71
Rongjeng	78K2D1	0.84	5.20	4.10	4.25	4.80
Rongmil	78K2D3	0.78	3.54	2.89	2.85	3.17
SamandaMegapagre	MLEG16	1.00	4.40	2.12	2.66	0.42
Songsak new	MLEG20	GL	-	-	1.78	2.10
East Khasi Hills						
Nongrim Hills	MLEK16	-	-	-	-	-
Cherrapunji	78O3C1	0.20	0.10	0.01	0.00	0.08
Dangar	MLEK14	0.80	2.20	1.10	1.30	1.95
Ichamati	MLEK15	0.90	1.05	0.29	0.50	0.61
Lachuamiere	MLEK09	0.80	0.36	0.34	0.78	0.64
Nit Cherrapunji	MLEKHOW3	0.50	4.80	5.53	5.49	5.42
Nongmynsong	MLEK12	0.52	2.93	1.96	2.62	2.78
Shillong Golf Link	MLEK07	0.75	6.45	2.10	3.09	5.23
North Garo Hills						
Bajengdoba	78K1C2	0.97	3.30	2.32	2.93	3.48
Bajengdoba OW	MLNG 02	0.80	5.62	DWLR	-	5.48
Dainadubi	MLEG11	0.80	3.40	2.14	2.90	3.44
Kharkutta	78K1D7	0.93	2.50	1.74	2.02	2.41
Mendal	78K1B1	0.80	2.70	1.40	1.78	1.82

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			Mar-23	Aug-23	Nov-23	Jan-24
Mendal OW	MLNG 01	0.70	10.74	-	-	11.03
Mendipathar OW	MLNG04		6.91	7.65	8.01	8.35
MendipatharSoksan	MLNG05	0.76	-	2.54	3.47	4.76
WaGeasi	MLNG03	0.80	3.80	2.02	2.22	2.81
Ri-Bhoi						
Byrnihat	MLRB02A	0.45	3.15	1.32	1.85	2.45
Nayabunglow	MLRB04	0.94	5.84	2.76	3.76	4.26
Nongladew	MLRBOW02	0.77	2.25	1.90	2.09	2.18
Nongpoh	78O1D1	0.95	3.06	1.61	3.05	-
Pahanmawlier	MLRB06	0.80	0.30	1.00	0.40	0.70
PatharkhammaBarigaon	MLRB9	0.90	4.80	3.30	3.40	4.48
Purduwa OW	MLRBOW4	0.67	3.79	2.71	3.10	3.84
RpbfKyrdemkulai OW	MLRBOW9	0.60	32.38	34.01	28.02	21.02
Tamanpahlong	MLRB	0.75	2.15	1.75	1.85	1.83
Tdohumshaiw	MLRBOW6	0.65	30.45	27.37	26.22	29.89
Lower Balian	MLRB01	-	-	-	-	3.47
South Garo hills						
Bamongre	MLSG13	0.7	-	-	1.36	2.17
Baghmara	MLSG01	0.9	2	0.59	1.12	1.66
Betagre	MLSG07	0.7	1.75	1.27	1.28	1.66
Chiringpara	MLSG08	0.8	4.6	1.26	3.07	3.12
Dopha-Adan	MLSG09	0.7	0.85	0.46	-0.5	0.26
Dumnikura	MLSG02	0.96	3.35	0.80	3.38	3.97
Gasuapara	MLSG04	1.00	2.55	0.13	2.10	2.36
Glmatkolgre	MLSG10	0.85	3.95	0.21	1.25	1.82
Konduk	MLSG11	0.7	3.6	0.28	1.0	1.69
Mandangre	MLSG12	0.9	0.4	0.12	0.44	0.55
South West Garo Hills						
Ampati New	MLSWG01	0.9		-	-0.08	0.40
Chimesengre	MLSWG02	0.79		-	1.99	2.64
Ampati	78G3D1	1.50	2.60	-	1.44	1.52
Betasing II	ASWG25	0.70	0.40	0.97	1.85	2.00
Garobandha	78K2A1	0.89	3.90	3.35	3.42	3.47
Mahendraganj	78G3D2	1.00	3.20	-	1.83	2.43
Zikzak	78G3D5	1.05	4.65	3.45	3.05	3.67
West Garo Hills						
Balachanda II	MLWG31	0.95	-	-	3.85	4.37
Baljek new	MLWG32	0.77	-	25.60	1.27	1.65
KheraparaBaza	MLWG33	0.9	-	-	2.90	3.26
Asanang	78K2B1	0.77	4.50	3.17	3.81	4.56
Baljek	ASWG17	0.70	2.60	-	1.35	1.42
Belguri	ASWG21	0.70	7.90	5.70	6.88	6.61

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Chasingre (NEHU)	MLWG28	0.50	-	47.20	43.41	45.47
Dadongre	MLWG27	0.50	-	-	-	3.32
Dalu	MLWG25	1.00	4.80	2.52	3.60	4.21
Damjongre	MLWG21	0.80	4.00	2.33	3.04	3.39
Jengjal	MLWG30	0.50	-	-	8.93	9.46
Nidanpur	78K1A3	1.00	2.20	0.88	1.70	2.06
Phulbari	78K1A1	0.95	3.40	1.64	3.37	2.70
Phutamamri	ASWG20	0.60	3.50	2.50	3.02	3.31
Purkhasia	78K3A1	0.78	4.30	2.30	2.97	3.69
Rajabala	ASWG26	0.72	5.95	2.96	4.98	5.22
Rongram	ASWG18	0.90	3.00	0.98	1.15	2.09
Rongram OW	MLWG29	0.50	26.01	25.60	25.59	25.77
Salsella	MLWG22	0.85	2.55	0.28	1.15	1.85
Snalgre	MLWG23	0.72	1.18	1.18	1.36	1.38
Tikrikilla	78K1A2	0.87	3.35	1.21	2.74	2.95
West Jaintia Hills						
Dauki	83C4A1	0.70	1.12	0.72	0.71	0.69
Jowai	83C3A1	0.83	0.50	0.57	0.25	0.49
West Khasi Hills						
NongshramBolking	MLWK03	0.8	-	-	-	-
Mairang N	MLWK02	0.40	1.10	-	0.40	0.89
Nongdaju	MLWK01	0.95	3.65	-	1.65	-
Mizoram						
Kolasib						
Tuichhuahen	MZKO01	0.7	-	0.16	0.42	0.38
Mamit						
Zawlnuam	MZMA01	0.45	-	4.25	-	4.69
Serchip						
Thenzawl	MZSER01	0	-	0.00	0.86	0
Nagaland						
Chumukedima						
CHC Medziphema	NLCH01	0.6	-	-	-	4.35
Jharnapani	NLCH02	0.7	-	-	-	4.6
Kukidolong	NLCH03	0.8	-	-	-	5.5
Medziphema	NLCH04	0.9	-	-	-	9.8
Pephema	NLCH05	0.9	-	-	-	5.3
Razhephe	NLCH06	0.9	-	-	-	1.95
Seithekema	NLCH07	1.3	-	-	-	1.9
Seiuruzha Bazar	NLCH08	0.7	-	-	-	2.7
Shokhuvi	NLCH09	0.9	-	-	-	2.1
Tenyephe	NLCH10	0.9	-	-	-	2.8
Dimapur						
3 Mile Bazar	NLDM19	0.90	2.78	2.22	-	2.90
7th Mile Colony	NLDM21	0.70	11.89	10.77	8.15	10.15
Bade Bazar	NLDM25	0.80	-	-	-	7.60

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			Mar-23	Aug-23	Nov-23	Jan-24
Bamunpukri-1	83G9GM16	0.50	-	dwlr	dwlr	9.08
Chumkidima Forest office	83G1D1	0.85	3.52	3.06	2.25	2.95
Diphupar	NLDM22	0.85	10.61	-	2.78	3.10
Doyabur DMC	NLDM12	0.63	6.34	6.33	3.02	5.97
Kacharigaon	NLDM26	1	-	-	-	10.2
Maibiram	NLDM13	0.70	8.29	7.99	7.00	7.70
Marwari Colony	83G1C9	0.76	2.21	2.1	5.58	6.70
Model colony	NLDM27	0.7	-	-	-	6.95
Rilayan Colony	NLDM24	1.19	13.56	13.28	11.51	20.70
Seirujha Colony Chumukedi	83G9GM11	0.61	7.25	6.79	4.01	-
Singrijan	83G1C6	0.66	6.75	5.93	3.72	
Thilaxu Block-II	NLDM16	0.61	-	-	-	11.80
Zakesatho Colony	NLDM23	0.85	-	4.12	2.78	8.80
Kohima						
Botsa	NLKOH01	0.8	-	-	-	1.55
Chiechama	NLKOH02	1	-	-	-	4.15
Chiephobozou	NLKOH03	0.35	-	-	-	2.85
Jail Colony	NLKOH04	0.75	-	-	-	1.8
Keyake BSF camp	NLKOH05	1	-	-	-	2.9
Kohima village	NLKOH06	0.8	-	-	-	2.4
Krouliezie	NLKOH07	0.7	-	-	-	13.4
Meriema	NLKOH08	1.1	-	-	-	6.5
New Market	NLKOH09	1.1	-	-	-	4
New Secretariat	NLKOH10	0.45	-	-	-	2.75
Peducha	NLKOH11	0.8	-	-	-	0.4
Phesama	NLKOH12	0.5	-	-	-	3.8
SechuZubza	NLKOH13	0.8	-	-	-	2.7
Thezema	NLKOH14	0.55	-	-	-	14.7
Upper AG Colony	NLKOH15	0.9	-	-	-	3.8
Mokokchung						
Arkong ward	NLMOK01	1	-	-	-	1.1
Chungtiayimsen	NLMOK02	0.8	-	-	-	1.8
D.C. Hills	NLMOK03	0.7	-	-	-	4.5
Kumpani ward 1	NLMOK04	GL	-	-	-	3.1
Kumpani ward 2	NLMOK05	GL	-	-	-	3.82
LongliLenden ward	NLMOK06	0.83	-	-	-	6.9
Longpayimsen	NLMOK07	0.69	-	-	-	2.17
Longpong ward	NLMOK08	1.09	-	-	-	4.05
Moayimti Junction	NLMOK09	0.72	-	-	-	3.07
Moayimti village	NLMOK10	0.88	-	-	-	2.9
Mongsenbai colony	NLMOK11	0.5	-	-	-	6.3
Sangtemla ward	NLMOK12	0.7	-	-	-	9.1

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			Mar-23	Aug-23	Nov-23	Jan-24
Tulikong ward	NLMOK13	0.58	-	-	-	1.39
Tzudayong ward 1	NLMOK14	0.34	-	-	-	1.92
Tzudayong ward 2	NLMOK15	0.86	-	-	-	2.78
Watiyongpang	NLMOK16	0.55	-	-	-	1.73
Mon						
Forest Colony	NLMON01	GL	-	-	-	1.94
Industry ward	NLMON02	0.6	-	-	-	2.09
Jahjon ward	NLMON03	1.3	-	-	-	3.14
Lapa-Lampong	NLMON04	0.55	-	-	-	3.18
Shamtham ward	NLMON05	0.65	-	-	-	7.37
Tammong village	NLMON06	0.6	-	-	-	4.04
Tizit Village	NLMON07	0.6	-	-	-	4.49
Walo ward	NLMON08	GL	-	-	-	1.7
Zaklom ward	NLMON09	0.28	-	-	-	0.22
Nuiland						
DC office	NLNUIL01	0.7	-	-	-	7.1
Hozukhe	NLNUIL02	0.6	-	-	-	6.1
Medical colony	NLNUIL03	0.9	-	-	-	9.2
Nihokhu	NLNUIL04	0.7	-	-	-	3.3
Nikhekhu	NLNUIL05	0.8	-	-	-	10.2
Nuiland town (Project colony)	NLNUIL06	0.7	-	-	-	6.7
Old Showuba	NLNUIL07	0.6	-	-	-	1.3
Vihokhu	NLNUIL08	0.8	-	-	-	0.9
Peren						
CHC Jalukie	NLPER01	0.8	-	-	-	11.3
Heningkunglwa	NLPER02	0.65	-	-	-	5.35
Jalukie 'B'	NLPER03	0.7	-	-	-	2.85
Keleilwa colony Jalukie	NLPER04	0.8	-	-	-	5.5
Mhainamtsi	NLPER05	1.2	-	-	-	2.8
Pimla	NLPER06	1.1	-	-	-	7.7
ZBC Peren	NLPER07	0.5	-	-	-	3.9
Phek						
Bethany I colony	NLPH02	0	-	-	-	1
Hebron I Colony	NLPH01	0	-	-	-	3.6
Kezo town	NLPH08	0.5	-	-	-	3.3
New colony	NLPH03	0	-	-	-	2.6
Pfutseromi village	NLPH05	3.2	-	-	-	1.3
Phek village	NLPH04	0	-	-	-	1.6
PWD colony	NLPH06	0.7	-	-	-	7.2
Reku colony	NLPH07	0.5	-	-	-	4
Tseminyu						
PHC Chunlika	NLTSE01	1.5	-	-	-	2.7
Rest House colony	NLTSE02	1.1	-	-	-	11.2

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Tseminyu village	NLTSE03	1	-	-	-	12.6
TTBC	NLTSE04	0.6	-	-	-	11.6
Veterinary colony	NLTSE05	0.8	-	-	-	2.25
Wokha						
Blue Hill colony	NLWO01	1	-	-	-	1.8
Merapani	NLWO02	0.77	-	-	-	2.92
Wokha village T-Khel	NLWO03	0.8	-	-	-	2.55
Zuvotong colony	NLWO04	1	-	-	-	1.85
Tripura						
Dhalai						
NunaCherra	TRDL11	0.83	1.53	1.15	1.12	1.19
Chawmanu	TRDL13	0.82	1.08	1.36	1.26	1.27
Kamalpur	78P4D1	0.66	1.81	1.44	1.32	1.37
Abhanga N	TRDL04	0.77	-	1.93	2.30	3.04
DurgaChowmuhani	TRDL01	0.80	4.09	2.26	2.58	2.83
Sindhu Kumar	TRDL07	0.90	4.09	2.22	2.58	3.30
Kali Kumar Para	TRDL10	0.78	3.26	2.78	2.80	2.81
Singinala	TRDL17	0.96	-	3.02	2.82	2.99
Much Kumbir Para	TRDL16	0.8	-	3.80	3.66	3.97
Chandra Kumar Para	TRDL15	0.85	-	1.13	3.93	4.33
Durgacherra New	TRDL18	0.95	-	4.05	4.58	4.60
Manu N	TRDL05	0.95	5.70	4.65	4.73	5.30
Lalchari	TRDL03	0.92	7.11	6.66	6.05	6.74
Ambassa N	TRDL06	0.92	8.88	6.77	7.03	7.32
Gomati						
Joingkami	TRGM03	0.96	1.54	0.67	0.34	0.96
Naobari-2	TRGM02	1.00	2.23	1.20	1.42	1.58
Garjee Bazar	79M3B4	0.80	3.25	0.12	1.66	1.50
Dewanbari	TRGM04	0.78	3.45	1.69	2.76	3.84
Bampur	TRST 06	0.96	4.30	2.39	3.14	3.26
Dhawajnagar Udaipur	79M2B8	1.36	5.17	3.11	3.64	4.07
Twidu	TRGM06	0.90	8.03	3.40	4.00	4.20
Jatanbari	TRGM01	0.77	6.61	5.10	5.18	5.83
Ompi Colony	TRGM07	1.00	7.75	7.50	7.26	7.40
Kankraban	TRST12	0.87	10.58	9.23	9.70	9.75
Khowai						
Khowai	78P4C5	0.72	2.42	1.37	1.46	1.91
PaschimHowaibari	TRWT34	0.70	3.30	1.97	2.23	2.35
45miles	TRKH01	0.70	2.31	1.28	2.70	2.75
Kalyanpur	79M1C2	0.92	2.34	3.94	3.83	4.03
Tuimadhu	TRWT37	0.96	3.83	4.54	4.39	4.87
Kathalbari	TRKH05	0.94	7.07	5.44	5.26	6.54

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			Mar-23	Aug-23	Nov-23	Jan-24
ChakmaghatEw	TRWT02	0.75	-	3.51	3.58	3.87
Totabari EW	TRKH02	0.78	15.19	14.63	14.52	14.85
Chakmaghat Ow	TRWT03	0.75	-	dwlr	dwlr	-
North Tripura						
Bagbasa N	TRNT10	0.95	1.97	0.62	0.35	0.43
Satnala	TRNT16	1.05	1.05	0.22	0.69	0.49
Kanchanpur	84A1A1	0.50	2.09	0.70	0.85	0.88
Lalchhara	TRNT22	0.90	1.10	0.26	0.95	0.93
Sanicherra	TRNT24	0.92	1.47	0.20	0.96	1.20
Ananda Bazar	TRNT29	0.75	2.38	1.95	1.27	4.32
Khedacherra	TRNT28	0.79	-	1.24	1.59	1.76
Krishnapur	TRNT19	1.35	4.63	1.45	2.09	2.22
Rajnagar New	TRNT32	0.90	5.90	1.14	2.30	2.37
Panisagar	83D4A1	0.78	4.28	2.22	2.60	2.85
Churaibari	TRNT23	0.96	3.25	2.47	3.02	2.97
NabaJoypara (Natun Basti)	TRNT20	0.78	4.41	3.70	3.08	3.64
Narendra Nagar	TRNT26	0.86	3.56	3.01	3.27	3.26
Kunjanagar	TRNT21	1.07	3.80	2.65	3.30	1.92
Dharmanagar	83D3B2	1.47	4.50	4.03	4.31	4.38
Dataram	TRNT30	0.78	2.13	6.12	4.54	4.49
Deocherra	TRNT25	0.88	5.57	4.47	4.68	4.80
Sabual	TRNT31	0.86	1.66	2.48	4.84	4.17
Laljuri	TRNT15	0.87	6.91	6.33	6.46	6.51
Kanchanpur Court OW	TRNT01	0.84	-	-	dwlr	-
Sipahi-Jala						
Konaban	TRSJ05	0.46	-	0.06	0.61	1.01
Jalaya	TRSJ07	0.92	-	0.74	0.81	-
Rajib Nagar	TRSJ06	0.88	1.73	0.90	0.92	1.34
Lalmaibari	TRSJ03	1.12	5.54	3.48	1.93	2.55
Shivnagar	TRSJ02	1.13	3.09	-	2.82	4.43
Kathalia bazar	79M3B5	0.75	3.25	1.55	2.87	2.75
Gongrai	TRWT36	0.55	4.49	2.25	3.23	3.50
Tufaniamura	TRWT35	0.72	5.32	2.84	4.51	4.71
South Tripura						
AmliGhat	TRST 35	0.93	-	-	4.43	4.57
Ananda Bandhu Para	TRST 42	0.87	5.84	3.21	3.74	3.78
Baishnabpur	TRST 30	0.7	10.3	3.15	9.65	10.5
Barkashari	TRST44	0.85	dry	6.8	6.02	7.85
Bijaynagar	TRST 32	0.72	2.42	0.65	2	1.74
Gaurnagar Bazar	TRST 44	0.9	3.95	0.39	3.14	3.2
Ghorakhappa	TRST 41	0.95	5.08	2.6	2.95	3
Kalirbazar	TRST 29	0.9	4.04	1.1	2.25	2.52

Location	Well No	MP (magl)	Depth to Water Level (mbgl)			
			Mar-23	Aug-23	Nov-23	Jan-24
Magroom	TRST 31	0.95	2.27	1.22	1.37	1.82
Manu Bazar	TRST 9	0.66	4.63	2.49	3.52	3.96
Manurmukh	TRST03A	1.00	-	-	0.70	0.74
Michara	TRST43	0.84	-	1.08	6.34	1.06
Motu Mogpara	TRST 33	0.9	3.03	2.55	2.82	3.27
Paschim Jalefa EW	TRST45	0.83	blocked	blocked	-0.53	blocked
Paschim Jalefa OW	TRST46	0.83	autoflow	autoflow	-0.1	autoflow
Poangbari	TRST 37	0.92	7.06	3.66	4.72	5.13
PurbaTakka	TRST 38	0.67	5.63	3.09	4.03	4.08
Radhanagar	TRST15	0.88	4.05	1.60	3.90	3.92
Rajib Nagar Ew	TRST28	0.80	12.90	7.78	7.62	7.97
Rajnagar	TRST14	1.35	5.38	2.75	3.83	3.85
Sabroom	79M4C1	0.83	6.23	5.59	4.89	4.97
Shashi-Chandrapur	TRST 34	0.87	-	0.86	2.89	3.11
Srinagar	TRST 36	1.05	2.47	0.82	1.55	1.61
TuichamaEw	TRST26	0.68	-	15.52	15.12	15.26
Tuichama OW	TRST27	0.77	-	DWLR installed	DWLR installed	DWLR installed
Unakoti						
Jarutali	TRNT27	0.75	1.85	1.48	1.55	1.60
Panchamnagar	TRNT17	0.85	5.54	3.95	2.01	4.63
Demdum	TRUK02	0.82	3.81	2.21	2.38	2.59
Kanchanbari	TRUK01	0.83	2.55	2.25	2.45	2.53
Pecharthal	83D4A7	0.68	7.03	0.89	3.50	5.42
Gauranagar N	TRNT11	0.79	6.39	1.49	3.71	1.93
Chandramanikami	TRNT18	0.89	4.51	2.9	3.9	4.37
Karaicherra	TRNT14	0.75	5.89	3.73	4.39	4.18
Kanchanchhera	TRNT12	0.74	-	-	6.41	6.46
Kumarghat	83D4A6	0.32	8.55	6.60	6.68	6.48
West Tripura						
A D Nagar	TRWT 43	0.66	6.98	3.59	4.34	4.69
Badharghat DTW	TRWT25	0.63	19.58	3.22	3.97	3.15
BodhjanagarDtw	TRWT19	0.75	19.46	20.61	1.85	20.90
BodhjanagarStw	TRWT20	0.95	-	dwlr	dwlr	dwlr
Chandmari	TRWT47	0.76	7.02	5.80	4.46	5.54
Gamchakobra Market	TRWT44	0.58	3.19	2.62	2.62	2.62
Ishanpur	TRWT31	0.80	3.43	2.30	1.80	3.04
Khumulwng	TRWT42	0.79	7.03	6.09	6.41	6.71
Madhuban	TRWT43	0.68	3.76	2.47	2.50	3.32
Nagicherra1	TRWT29	0.55	28.03	27.99	27.80	28.08
Nagicherra2	TRWT30	0.63	-	DWLR installed	DWLR installed	DWLR installed
Narsinghgarh DTW	TRWT28	0.70	10.70	8.78	9.40	9.42
R.K Nagar	TRWT46	0.30	2.72	0.46	0.70	2.55
Sadhupara	TRWT48	0.80	1.78	1.02	1.18	1.36
Simna	78P4B1	0.79	5.60	4.49	4.51	4.87
Tarapur	TRWT41	0.88	1.85	1.00	1.87	2.38

Annexure – IIA

Depth to Water level in Monthly Ground Water Monitoring Wells in NER (in meter below ground level)

State/District/Location	Well Type	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24
ARUNACHAL PRADESH													
Papumpare District													
Banderdewa-I	DUG	12.01	11.46	-	11.22	-	11.47	-	11.76	12.02	11.95	11.63	11.7
Chimpu	DUG	3.72	2.88	-	1.72	-	1.29	-	3.13	3.22	3.3	3.39	3.38
Doimukh	DUG	1.73	0.66	-	0.64	-	0.7	-	0.66	0.68	0.76	0.9	1.26
Naharlagun-I	DUG	6.66	6.12	-	5.71	-	5.55	-	5.97	6.15	6.3	6.7	6.62
NirjuliVill-I	DUG	1.54	0.33	-	0.4	-	0.45	-	0.59	0.72	0.68	0.61	0.75
NirjuliVill-II	DUG	0.99	-0.49	-	-0.54	-	-0.61	-	-0.44	-0.3	0.2	-0.05	-0.15
Papu Nallah	DUG	4.43	4.8	-	2.81	-	1.78	-	3.04	3.83	3.7	3.31	3.3
ASSAM													
Kamrup (M)													
AAU, Kahikuchi	DUG	5.72	-	4.77	-	1.44	1.79	2.21	-	NA	-	4.79	5.52
AAU, Khanapara	DUG	3.42	-	3.23	-	2.52	2.96	1.98	-	3.56	-	2.85	2.94
Ashwaklanta Temple	DUG	NA	-	1.04	-	0.77	NA	0.9	-	2.83	-	1.97	NA
Assam Poultry Farm	DUG	7.14	-	7.67	-	13.63	12.88	10.89	-	10.96	-	10.64	7.58
Avayapuri	DUG	5.08	-	4.74	-	1.77	4.1	4.75	-	2.39	-	4.03	4.75
Azara PHC	DUG	5.38	-	5.17	-	0.87	0.66	0.86	-	4.27	-	5.25	5.72
Bakarapara	DUG	NA	-	4.06	-	1.71	2.25	2.17	-	4.78	-	4.62	3.87
Basitha FG	DUG	NA	-	NA	-	10.34	11.96	11.24	-	13.45	-	NA	NA
Boragaon	DUG	1.29	-	2.05	-	0.63	1.05	1	-	2.54	-	8.5	8.9
Chandrapur	DUG	2.1	-	1.67	-	1.28	1.44	1.18	-	3.22	-	3.34	4.03
Choonsali, Madhabpur	DUG	4.6	-	4.9	-	3.82	4.08	3.9	-	4.65	-	4.47	4.9
Dirgheshwari	DUG	3.64	-	2.52	-	0.92	1	0.31	-	2.84	-	4.19	NA
Fatasil-Ambari	DUG	4.51	-	4.76	-	NA	5	3.57	-	6.35	-	6.27	5.33

State/District/Location	Well Type	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24
Ganesh Mandir, Narengi	DUG	6.76	-	NA	-	NA	NA	NA	-	NA	-	NA	NA
Garigaon	DUG	5.51	-	1.7	-	0.22	0.54	0.18	-	NA	-	NA	NA
GMC	DUG	0.86	-	1.07	-	0.97	1.13	0.9	-	2.3	-	1.3	1.28
Kacharibasti Christian Basti	DUG	4.22	-	3.78	-	2.07	3.03	1.22	-	4.72	-	4.09	4.84
Kahilipara Colony Bazar	DUG	7.54	-	11.01	-	5.14	6.59	3.88	-	8.55	-	9.36	12.24
Kahilipara L.P. School	DUG	2.36	-	1.99	-	1	1.8	2.14	-	2.8	-	2.24	3.07
Khanapara PP New	DUG	1.22	-	3.27	-	1.65	1.87	1.47	-	2.96	-	2.08	2.82
Khanapara Sc. Museum	DUG	2.91	-	3.93	-	0.65	1.5	1.11	-	3.75	-	4.57	5.92
Lakhra Chariali	DUG	NA	-	2.51	-	1.5	2.2	1.62	-	NA	-	NA	NA
Lakshmi Mandir	DUG	2.92	-	3.47	-	2.95	3.76	3.36	-	6	-	6.73	7.27
LalganeshChariali	DUG	9.32	-	6.72	-	5.79	9.75	4.22	-	11.13	-	9.4	8.79
Lalmati New	DUG	NA	-	2.75	-	NA	1.88	1.68	-	NA	-	NA	NA
Mairapatti	DUG	6.09	-	1.35	-	1.66	3.7	2.1	-	5.44	-	6.34	6.66
Maligaon	DUG	0.83	-	0.42	-	0.55	-0.35	0.45	-	1.63	-	0.85	0.86
Narangi Forest Gate	DUG	NA	-	7.94	-	7.82	8.02	7.52	-	NA	-	NA	NA
Odalbakra, Pahartoli	DUG	1.61	-	2.7	-	1.2	2.6	0.8	-	2.87	-	2.05	2.56
Paltan bazar	DUG	0.1	-	0.76	-	0.47	0.08	0.7	-	1.24	-	0.64	0.76
Panikhaiti	DUG	5.68	-	5.17	-	4.77	4.44	4.46	-	6.08	-	5.71	6.5
Panjabari	DUG	6.6	-	6.9	-	4.05	3.55	4.07	-	6.92	-	5.59	5.65
Patgaon	DUG	1.32	-	1.25	-	0.85	1.19	0.92	-	1.98	-	1.48	1.61
Patharquery	DUG	1.69	-	1.53	-	1.38	1.6	1.31	-	2.37	-	1.68	1.93
Sijubari	DUG	NA	-	8.51	-	8.16	8.49	4.65	-	9.67	-	NA	NA
Survey New	DUG	5.76	-	5.18	-	3.68	4.18	3.03	-	NA	-	NA	NA
Udaipur	DUG	8.17	-	9.86	-	9.24	9.73	7.13	-	4.86	-	7.24	7.6
Vishwakarma Temple	DUG	1.56	-	1.5	-	1.47	1.57	1.44	-	2.3	-	1.53	1.57
West Krishna Nagar	DUG	4.55	-	4.29	-	3.44	3.69	3.19	-	4.96	-	4.59	5.19

State/District/Location	Well Type	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24
Wireless	DUG	0.01	-	0.01	-	-0.02	0.09	0.05	-	0.82	-	0.25	0.32
Zoo Narengi Road HS	DUG	4.15	-	3.27	-	2.97	NA	2.81	-	NA	-	3.31	3.33
AAU, Kahikutchi	TUBE	7.93	-	4.88	-	1.63	NA	1.57	-	4.16	-	4.96	5.67
AAU, Khanapara	TUBE	NA	-	20.07	-	22.57	40.72	19.99	-	NA	-	56.72	NA
Adagudam	TUBE	NA	-	48.59	-	48.22	>63	>100	-	>100	-	>100	>100
Betkuchi	TUBE	21.1	-	NA	-	NA	NA	NA	-	17.85	-	18.37	18.41
Garigaon	TUBE	8.96	-	4	-	NA	4.13	NA	-	8.5	-	8.78	9.25
Gurdwara, Beltola	TUBE	NA	-	78.25	-	71.1	75.3	75.46	-	82	-	73.72	NA
IIT, North Guwahati	TUBE	7.47	-	3.84	-	2.49	NA	2.4	-	4.66	-	4.35	4.78
PWSS Sawkuchi	TUBE	28.93	-	16.16	-	13.42	NA	11.77	-	11.25	-	12.31	12.42
DGM Dakhingaon	TUBE	NA	-	33.21	-	32.2	32.47	32.27	-	33.72	-	33.12	31.01
Champavati	TUBE	26.99	-	NA	-	NA	NA	NA	-	23.18	-	22.41	22.5
Chandmari	TUBE	NA	-	84.5	-	78.9	NA	NA	-	80.32	-	75.68	75.84
EPFO, Bhangagarh	TUBE	NA	-	63.28	-	NA	63.94	63.98	-	63.5	-	63.85	63.86
Udaipur	TUBE	NA	-	NA	-	NA	NA	NA	-	NA	-	NA	NA
West Krishna Nagar	TUBE	6.41	-	NA	-	NA	NA	NA	-	NA	-	NA	NA
MEGHALAYA													
East Khasi Hills													
Golf Link	DUG	6.45	8.97	9.55	1.84	2.06	2.1	2.65	2.85	3.09	3.65	5.23	8.5
Lr. Lachaumiere	DUG	0.36	0.95	0.9	0.48	0.65	0.34	0.8	0.65	0.78	0.65	0.64	1.54
Nongmynsong	DUG	2.93	3.03	2.93	1.92	1.84	1.96	2.28	2.48	2.62	2.63	2.78	2.99
West Khasi Hills													
Mairang	DUG	1.1	0.53	0.68	0.55	0.33	0.4	0.53	0.39	0.65	0.89	0.89	0.97
Ri-Bhoi													
Byrnihat	DUG	3.15	2.57	2.72	2.92	1.67	1.32	0.72	1.17	1.85	2.32	2.45	2.57
Nongpoh	DUG	3.06	4.22	2.93	1.71	1.8	1.61	1.78	2.31	3.05	2.09	NA	1.6
TRIPURA													
Gomati													

State/District/Location	Well Type	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24
Dewan Bari, Killa	DUG	3.45	4.42	3.68	3.58	3.52	1.64	2.72	3.13	3.57	3.42	3.46	3.5
Khowai													
Kalyanpur	DUG	3.41	4.26	3.11	2.9	3.15	2.61	2.56	3.04	3.35	3.79	4.1	4.01
Khowai	DUG	1.82	2.56	1.59	1.46	1.47	1.02	1.42	1.63	1.66	1.82	1.91	1.79
West Tripura													
AD Nagar	DUG	6.97	6.51	7.61	3.54	3.88	3.59	3.14	3.84	4.34	4.44	4.72	4.95
Bhadarghat EW	Pz	4.57	5.66	NA	5.06	3.38	3.22	3.87	3.97	3.97	3.1	4.76	4.87
Bodhjung Nagar DTW	Pz	19.46	20.34	21.6	21.49	21.22	20.61	20.54	20.56	20.62	20.65	21.03	21.95
Ishanpur	DUG	3.43	3.39	NA	1.49	1.68	1.76		1.88	2.12	2.41	2.63	2.77
Nagicherra EW-I	Pz	28.03	28.35	28.85	28.82	28.59	27.99	27.93	27.85	27.8	28.05	28.32	28.07
Narsingarh DTW	DUG	10.7	10.79	11.1	10.05	9.41	8.78	8.93	9.3	9.4	9.2	10.19	10.41
Radhakishore Nagar	DUG	2.72	2.9	1.96	0.5	0.8	0.46	1.23	0.9	0.7	2.42	2.88	2.38
Simna	DUG	5.6	6.34	NA	4.09	4.49	4.6	4.58	4.56	4.63	4.93	5.23	5.01
Tarapur	DUG	2.02	2.14	NA	0.55	0.77	0.99	1.04	0.71	0.73	0.96	1.04	0.85
Madhuban	DUG	3.76	3.64	3.96	1.66	3.05	2.47	2.8	2.72	2.5	3.22	3.45	4.25
Chandmari	DUG	7.02	7.04	NA	5.06	5.01	5.8	6.08	5.24	4.46	6.17	6.52	6.49

ANNEXURE III

Districtwise Well Frequency for Different Ranges of Depth to Water Level

Month / Year: March- 2023

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No	%	No	%	No	%	No	%	No	%
Arunachal Pradesh													
Changlang	4	4.55	6.12	0	0	3	75	1	25	0	0	0	0
East Siang	5	1.94	10.41	1	20	1	20	2	40	1	20	0	0
Lohit	5	3.95	5.12	0	0	4	80	1	20	0	0	0	0
Lower Subansiri	2	1.85	5.86	1	50	0	0	1	50	0	0	0	0
Papumpare	10	1.21	12.08	4	40	4	40	1	10	1	10	0	0
Tirap	3	4.89	5.36	0	0	1	33.3	2	66.7	0	0	0	0
Total	**29**			**6**	**20.7**	**13**	**44.8**	**8**	**27.6**	**2**	**6.9**	**0**	**0**
Assam													
Baksa	20	1.38	16.92	2	10	13	65	3	15	2	10	0	0
Barpeta	7	1.72	4.39	2	28.6	5	71.4	0	0	0	0	0	0
Biswanath	12	1.61	9.21	1	8.3	8	66.7	3	25	0	0	0	0
Bongaigaon	7	2.2	8.6	0	0	6	85.7	1	14.3	0	0	0	0
Cachar	18	0.56	4.28	6	33.3	12	66.7	0	0	0	0	0	0
Chirang	5	3.14	7.22	0	0	4	80	1	20	0	0	0	0
Darrang	12	0.82	10.35	1	8.3	4	33.4	6	50	1	8.3	0	0
Dhemaji	13	1.12	9.55	1	7.7	11	84.6	1	7.7	0	0	0	0
Dhubri	10	1.71	16.8	1	10	4	40	2	20	3	30	0	0
Dibrugarh	7	2.62	4.55	0	0	7	100	0	0	0	0	0	0
East Karbi Anglong	32	-0.47	25.98	2	6.3	17	53.1	8	25	3	9.3	2	6.3
Goalpara	13	2.15	6.94	0	0	10	76.9	3	23.1	0	0	0	0
Golaghat	9	3.66	19.62	0	0	4	44.5	4	44.4	1	11.1	0	0
Hailakandi	5	0.54	3.65	2	40	3	60	0	0	0	0	0	0
Hojai	4	2.8	6.26	0	0	2	50	2	50	0	0	0	0
Jorhat	11	0.44	7.79	5	45.5	5	45.4	1	9.1	0	0	0	0
Kamrup	19	0.58	10.34	6	31.5	9	47.4	3	15.8	1	5.3	0	0
Kamrup Metro	7	1.43	2.43	5	71.4	2	28.6	0	0	0	0	0	0
Karimganj	13	-0.5	3.84	8	61.5	5	38.5	0	0	0	0	0	0
Kokrajhar	11	2.38	7.24	0	0	9	81.8	2	18.2	0	0	0	0
Lakhimpur	19	1.79	4.87	2	10.5	17	89.5	0	0	0	0	0	0
Morigaon	17	1.64	7.18	1	5.9	12	70.6	4	23.5	0	0	0	0
Nagaon	23	0.42	6.54	5	21.7	15	65.3	3	13	0	0	0	0
Nalbari	5	1.97	4.75	1	20	4	80	0	0	0	0	0	0
Sibsagar	7	0.45	7.72	3	42.9	2	28.6	2	28.5	0	0	0	0
Sonitpur	13	2.08	7.27	0	0	11	84.6	2	15.4	0	0	0	0
Tinsukia	9	1.28	5.3	1	11.1	6	66.7	2	22.2	0	0	0	0

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No	%	No	%	No	%	No	%	No	%
Udalguri	15	1.13	10.45	2	13.3	11	73.3	1	6.7	1	6.7	0	0
West Karbi Anglong	4	1.33	9.73	1	25	2	50	1	25	0	0	0	0
Total	**347**			**58**	**16.7**	**220**	**63.4**	**55**	**15.8**	**12**	**3.5**	**2**	**0.6**
Meghalaya													
East Garo Hills	10	1.55	5.2	3	30	6	60	1	10	0	0	0	0
East Jaintia Hills	1	42.1	42.1	0	0	0	0	0	0	0	0	1	100
East Khasi Hills	8	0.1	6.45	4	50	3	37.5	1	12.5	0	0	0	0
North Garo Hills	9	2.5	10.74	0	0	5	55.6	3	33.3	1	11.1	0	0
Ri-Bhoi	10	0.3	32.38	1	10	6	60	1	10	0	0	2	20
South Garo Hills	9	0.4	4.6	4	44.4	5	55.6	0	0	0	0	0	0
South West Garo Hills	5	0.4	4.65	1	20	4	80	0	0	0	0	0	0
West Garo Hills	14	1.18	26.01	1	7.2	10	71.4	2	14.3	0	0	1	7.1
West Jaintia Hills	2	0.5	1.12	2	100	0	0	0	0	0	0	0	0
West Khasi Hills	2	1.1	3.65	1	50	1	50	0	0	0	0	0	0
Total	**70**			**17**	**24.3**	**40**	**57.1**	**8**	**11.5**	**1**	**1.4**	**4**	**5.7**
Nagaland													
Dimapur	10	2.21	13.56	0	0	3	30	4	40	3	30	0	0
Total	**10**			**0**	**0**	**3**	**30**	**4**	**40**	**3**	**30**	**0**	**0**
Tripura													
Dhalai	10	1.08	8.8	3	30	4	40	3	30	0	0	0	0
Gomati	10	1.54	10.58	1	10	4	40	4	40	1	10	0	0
Khowai	7	2.31	15.19	0	0	5	71.4	1	14.3	1	14.3	0	0
North Tripura	18	1.05	6.91	5	27.7	10	55.6	3	16.7	0	0	0	0
Sipahijala	6	1.73	5.54	1	16.7	3	50	2	33.3	0	0	0	0
South Tripura	18	0.86	12.9	1	5.6	9	50	6	33.3	2	11.1	0	0
Unakoti	9	1.85	8.55	1	11.1	3	33.3	5	55.6	0	0	0	0
West Tripura	16	1.78	28.03	2	12.4	5	31.3	4	25	4	25	1	6.3
Total	**94**			**14**	**14.9**	**43**	**45.7**	**28**	**29.8**	**8**	**8.5**	**1**	**1.1**
Grand Total	**550**			**95**	**17.3**	**319**	**58**	**103**	**18.7**	**26**	**4.7**	**7**	**1.3**

ANNEXURE IV

Districtwise Well Frequency for Different Ranges of Depth to Water Level

Month / Year: August – 2023

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
Arunachal Pradesh													
Changlang	4	0.83	1.56	4	100	0	0	0	0	0	0	0	0
East Siang	5	0.21	5.32	3	60	1	20	1	20	0	0	0	0
Lohit	6	0.13	3.11	5	83.3	1	16.7	0	0	0	0	0	0
Lower Dibang Valley	1	8.78	8.78	0	0	0	0	1	100	0	0	0	0
Lower Subansiri	2	0.53	0.55	2	100	0	0	0	0	0	0	0	0
Papumpare	10	-0.39	11.54	8	80	0	0	1	10	1	10	0	0
Tirap	3	1.53	3.02	1	33.3	2	66.7	0	0	0	0	0	0
Total	**31**			**23**	**74.2**	**4**	**12.9**	**3**	**9.7**	**1**	**3.2**	**0**	**0**
ASSAM													
Baksa	19	0.55	13.07	10	52.6	7	36.8	1	5.3	1	5.3	0	0
Barpeta	6	0.09	1.89	6	100	0	0	0	0	0	0	0	0
Biswanath	12	-0.39	6.18	9	75	1	8.3	2	16.7	0	0	0	0
Bongaigaon	9	0.3	4.26	7	77.8	2	22.2	0	0	0	0	0	0
Cachar	17	0.09	2.75	16	94.1	1	5.9	0	0	0	0	0	0
Chirang	5	0.95	6.2	2	40	2	40	1	20	0	0	0	0
Darrang	12	0.32	9.65	6	50	4	33.3	2	16.7	0	0	0	0
Dhemaji	10	0.14	5.65	9	90	0	0	1	10	0	0	0	0
Dhubri	17	-0.05	16.19	10	58.8	3	17.6	0	0	4	23.6	0	0
Dibrugarh	6	1.02	3.26	3	50	3	50	0	0	0	0	0	0
East Karbi Anglong	33	0.18	25.15	7	21.2	18	54.5	4	12.1	2	6.1	2	6.1
Goalpara	13	1	5.89	8	61.5	4	30.8	1	7.7	0	0	0	0
Golaghat	11	1.33	7.4	5	45.5	5	45.5	1	9	0	0	0	0
Hailakandi	10	0.24	7.03	4	40	4	40	2	20	0	0	0	0
Hojai	4	4.68	5.85	0	0	1	25	3	75	0	0	0	0
Jorhat	12	0.45	7.43	11	91.7	0	0	1	8.3	0	0	0	0
Kamrup	20	0.68	7.47	11	55	8	40	1	5	0	0	0	0
Kamrup Metro	7	0.05	1.46	7	100	0	0	0	0	0	0	0	0
Karimganj	17	-0.5	2	17	100	0	0	0	0	0	0	0	0
Kokrajhar	12	0.17	5.75	8	66.7	3	25	1	8.3	0	0	0	0
Lakhimpur	17	0	2.89	14	82.4	3	17.6	0	0	0	0	0	0
Majuli	1	1.18	1.18	1	100	0	0	0	0	0	0	0	0
Morigaon	17	0.55	7.07	7	41.1	8	47.1	2	11.8	0	0	0	0
Nagaon	22	0.33	7.3	10	45.5	11	50	1	4.5	0	0	0	0
Nalbari	8	0.5	3.35	5	62.5	3	37.5	0	0	0	0	0	0

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
Sibsagar	7	0.23	7.47	4	57.1	1	14.3	2	28.6	0	0	0	0
Sonitpur	12	0.27	3.06	8	66.7	4	33.3	0	0	0	0	0	0
Tinsukia	11	0.15	2.34	10	90.9	1	9.1	0	0	0	0	0	0
Udalguri	20	0.08	7.82	13	65	6	30	1	5	0	0	0	0
West Karbi Anglong	4	0.17	8.38	1	25	2	50	1	25	0	0	0	0
Total	**371**			**229**	**61.7**	**105**	**28.3**	**28**	**7.6**	**7**	**1.9**	**2**	**0.5**
MEGHALAYA													
East Garo Hills	8	0.5	8	2	25	5	62.5	1	12.5	0	0	0	0
East Khasi Hills	8	0.01	5.53	6	75	1	12.5	1	12.5	0	0	0	0
North Garo Hills	7	1.4	7.65	2	28.6	4	57.1	1	14.3	0	0	0	0
Ri-Bhoi	10	1	34.01	5	50	3	30	0	0	0	0	2	20
South Garo Hills	9	0.12	1.27	9	100	0	0	0	0	0	0	0	0
South West Garo Hills	3	0.97	3.45	1	33.3	2	66.7	0	0	0	0	0	0
West Garo Hills	15	0.28	47.2	6	40	6	40	1	6.7	0	0	2	13.3
West Jaintia Hills	2	0.57	0.72	2	100	0	0	0	0	0	0	0	0
Total	**62**			**33**	**53.2**	**21**	**33.8**	**4**	**6.5**	**0**	**0**	**4**	**6.5**
MIZORAM													
Kolasib	1	0.16	0.16	1	100	0	0	0	0	0	0	0	0
Mamit	1	4.25	4.25	0	0	1	100	0	0	0	0	0	0
Serchip	1	0	0	1	100	0	0	0	0	0	0	0	0
Total	**3**			**2**	**66.7**	**1**	**33.3**	**0**	**0**	**0**	**0**	**0**	**0**
NAGALAND													
Dimapur	11	2.10	13.28	0	0.0	4	36.4	4	36.4	3	27.3	0	0.0
Total	**11**			**0**	**0.0**	**4**	**36.4**	**4**	**36.4**	**3**	**27.3**	**0**	**0.0**
TRIPURA													
Dhalai	14	1.13	6.77	5	35.7	7	50	2	14.3	0	0	0	0
Gomati	10	0.12	9.23	4	40	3	30	3	30	0	0	0	0
Khowai	8	1.28	14.63	3	37.5	3	37.5	1	12.5	1	12.5	0	0
North Tripura	19	0.2	6.33	9	47.4	8	42.1	2	10.5	0	0	0	0
Sipahijala	7	0.06	3.48	4	57.1	3	42.9	0	0	0	0	0	0
South Tripura	20	0.39	15.52	8	40	8	40	3	15	1	5	0	0
Unakoti	9	0.89	6.6	3	33.3	5	55.6	1	11.1	0	0	0	0
West Tripura	14	0.46	27.99	3	21.4	6	42.9	3	21.4	0	0	2	14.3
Total	**101**			**39**	**38.6**	**43**	**42.6**	**15**	**14.8**	**2**	**1.9**	**2**	**1.9**
Grand Total	**579**			**326**	**56.3**	**178**	**30.7**	**54**	**9.3**	**13**	**2.2**	**8**	**1.4**

ANNEXURE V

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

Month / Year:November- 2023

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
ARUNACHAL PRADESH													
Changlang	4	1.3	3.74	1	25	3	75	0	0	0	0	0	0
East Siang	5	1.45	8.68	2	40	1	20	2	40	0	0	0	0
Lohit	5	0.89	4	3	60	2	40	0	0	0	0	0	0
Lower Dibang Valley	1	9.89	9.89	0	0	0	0	1	100	0	0	0	0
Lower Subansiri	2	1.22	1.62	2	100	0	0	0	0	0	0	0	0
Papumpare	10	0.68	12.09	5	50	3	30	1	10	1	10	0	0
Tirap	3	5.33	6.66	0	0	0	0	3	100	0	0	0	0
Total	**30**			**13**	**43.4**	**9**	**30**	**7**	**23.3**	**1**	**3.3**	**0**	**0**
ASSAM													
Baksa	16	1	14.32	4	25	9	56.2	2	12.5	1	6.3	0	0
Barpeta	9	1.66	4	1	11.1	8	88.9	0	0	0	0	0	0
Biswanath	13	-0.12	7.54	5	38.5	5	38.4	3	23.1	0	0	0	0
Bongaigaon	8	1.4	8.1	2	25	5	62.5	1	12.5	0	0	0	0
Cachar	16	-0.04	5.11	10	62.4	5	31.3	1	6.3	0	0	0	0
Chirang	7	1.96	7.9	1	14.3	5	71.4	1	14.3	0	0	0	0
Darrang	11	0.4	9.82	3	27.3	4	36.4	4	36.3	0	0	0	0
Dhemaji	7	0.2	8.16	4	57.1	2	28.6	1	14.3	0	0	0	0
Dhubri	12	2.22	17.37	0	0	7	58.3	2	16.7	3	25	0	0
Dibrugarh	8	1	3.61	4	50	4	50	0	0	0	0	0	0
East Karbi Anglong	35	0.19	25.82	7	20	15	42.8	8	22.9	2	5.7	3	8.6
Goalpara	20	1.5	6.58	9	45	9	45	2	10	0	0	0	0
Golaghat	10	1.63	5.31	1	10	8	80	1	10	0	0	0	0
Hailakandi	10	0.44	8.13	4	40	4	40	2	20	0	0	0	0
Hojai	4	3.78	4.73	0	0	4	100	0	0	0	0	0	0
Jorhat	12	0.75	7.77	10	83.3	1	8.4	1	8.3	0	0	0	0
Kamrup	21	0.8	7.14	8	38.1	11	52.4	2	9.5	0	0	0	0
Kamrup Metro	3	1.06	1.92	3	100	0	0	0	0	0	0	0	0
Karimganj	13	-0.18	1.8	13	100	0	0	0	0	0	0	0	0
Kokrajhar	11	2.12	5	0	0	11	100	0	0	0	0	0	0
Lakhimpur	18	0.77	3.78	12	66.7	6	33.3	0	0	0	0	0	0
Majuli	1	3.86	3.86	0	0	1	100	0	0	0	0	0	0
Morigaon	15	0.65	7.4	6	40	7	46.7	2	13.3	0	0	0	0
Nagaon	16	0.72	8.7	6	37.5	8	50	2	12.5	0	0	0	0
Nalbari	9	0.6	2.67	6	66.7	3	33.3	0	0	0	0	0	0
Sibsagar	8	0.02	7.73	4	50	1	12.5	3	37.5	0	0	0	0
Sonitpur	10	1.68	6.25	2	20	7	70	1	10	0	0	0	0

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
Tinsukia	9	0.46	4.3	3	33.3	6	66.7	0	0	0	0	0	0
Udalguri	23	0.85	8.20	8	34.8	12	52.2	3	13.0	0	0.0	0	0.0
West Karbi Anglong	4	0.54	9.59	1	25	2	50	1	25	0	0	0	0
Total	**359**			**137**	**38.2**	**170**	**47.4**	**43**	**12.0**	**6**	**1.6**	**3**	**0.8**
MEGHALAYA													
East Garo Hills	10	0.17	4.25	4	40	6	60	0	0	0	0	0	0
East Khasi Hills	8	0	5.49	4	50	3	37.5	1	12.5	0	0	0	0
North Garo Hills	7	1.78	8.01	1	14.3	5	71.4	1	14.3	0	0	0	0
Ri-Bhoi	10	0.4	28.02	3	30	5	50	0	0	0	0	2	20
South Garo Hills	10	-0.5	3.38	7	70	3	30	0	0	0	0	0	0
South West Garo Hills	7	-0.08	3.42	5	71.4	2	28.6	0	0	0	0	0	0
West Garo Hills	20	1.15	43.41	6	30	10	50	2	10	0	0	2	10
West Jaintia Hills	2	0.25	0.71	2	100	0	0	0	0	0	0	0	0
West Khasi Hills	3	0.40	3.87	2	66.7	1	33.3	0	0.0	0	0.0	0	0.0
Total	**77**			**34**	**44.1**	**35**	**45.5**	**4**	**5.2**	**0**	**0**	**4**	**5.2**
MIZORAM													
Kolasib	1	0.42	0.42	1	100	0	0	0	0	0	0	0	0
Serchip	1	0.86	0.86	1	100	0	0	0	0	0	0	0	0
Total	**2**			**2**	**100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
NAGALAND													
Dimapur	10	2.25	11.51	0	0	6	60	3	30	1	10	0	0
Total	**10**			**0**	**0**	**6**	**60**	**3**	**30**	**1**	**10**	**0**	**0**
TRIPURA													
Dhalai	14	1.12	7.03	3	21.4	9	64.3	2	14.3	0	0	0	0
Gomati	10	0.34	9.7	3	30	4	40	3	30	0	0	0	0
Khowai	8	1.46	14.52	1	12.5	5	62.5	1	12.5	1	12.5	0	0
North Tripura	19	0.35	6.46	7	36.8	11	57.9	1	5.3	0	0	0	0
Sipahijala	8	0.61	4.51	4	50	4	50	0	0	0	0	0	0
South Tripura	22	0.7	15.12	4	18.2	13	59.1	4	18.2	1	4.5	0	0
Unakoti	10	1.55	6.68	1	10	7	70	2	20	0	0	0	0
West Tripura	14	0.7	27.8	5	35.7	6	42.9	2	14.3	0	0	1	7.1
Total	**105**			**28**	**26.6**	**59**	**56.2**	**15**	**14.3**	**2**	**1.9**	**1**	**1.0**
Grand Total	**583**			**214**	**36.7**	**279**	**47.9**	**72**	**12.3**	**10**	**1.7**	**8**	**1.4**

ANNEXURE VI

Districtwise Well Frequency for Different Ranges of Depth to Water Level

Month / Year:January- 2024

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
ARUNACHAL PRADESH													
Changlang	4	2.6	5.01	0	0	3	75	1	25	0	0	0	0
East Siang	4	2	12.1	1	25	1	25	1	25	1	25	0	0
Lohit	6	2.19	3.92	0	0	6	100	0	0	0	0	0	0
Lower Dibang Valley	1	2.82	2.82	0	0	1	100	0	0	0	0	0	0
Lower Subansiri	3	3.23	5.27	0	0	2	66.7	1	33.3	0	0	0	0
Papumpare	10	-0.05	11.63	4	40	4	40	1	10	1	10	0	0
Tirap	3	3.34	6.68	0	0	2	66.7	1	33.3	0	0	0	0
Total	**31**			**5**	**16.1**	**19**	**61.3**	**5**	**16.1**	**2**	**6.5**	**0**	**0**
ASSAM													
Baksa	15	0.71	16.52	4	26.7	7	46.7	2	13.3	2	13.3	0	0
Barpeta	9	2.13	5.44	0	0	7	77.8	2	22.2	0	0	0	0
Biswanath	12	0.96	8.6	2	16.7	7	58.3	3	25	0	0	0	0
Bongaigaon	8	2.29	7.23	0	0	5	62.5	3	37.5	0	0	0	0
Cachar	23	0.13	7.85	8	34.8	12	52.2	3	13	0	0	0	0
Charaideo	3	1.62	4.62	1	33.3	2	66.7	0	0	0	0	0	0
Chirang	7	2.18	8.15	0	0	6	85.7	1	14.3	0	0	0	0
Darrang	13	0.76	10.3	2	15.4	7	53.8	3	23.1	1	7.7	0	0
Dhemaji	12	0.75	9.73	3	25	8	66.7	1	8.3	0	0	0	0
Dibrugarh	15	0.79	4.77	2	13.3	13	86.7	0	0	0	0	0	0
Dhubri	13	1.19	17.62	1	7.7	5	38.5	4	30.8	3	23.1	0	0
East Karbi Anglong	28	0.93	20.61	7	25	11	39.3	8	28.6	1	3.6	1	3.6
Golaghat	13	1.76	10.18	1	7.7	6	46.2	5	38.5	1	7.7	0	0
Goalpara	21	1.3	6.61	3	14.3	14	66.7	4	19	0	0	0	0
Hailakandi	11	0.4	9.78	5	45.5	3	27.3	3	27.3	0	0	0	0
Hojai	4	3.15	6.25	0	0	1	25	3	75	0	0	0	0
Jorhat	14	0.59	16.16	10	71.4	3	21.4	0	0	1	7.1	0	0
Kamrup	25	0.58	8.5	6	24	14	56	5	20	0	0	0	0
Kamrup Metro	4	1.04	2.66	3	75	1	25	0	0	0	0	0	0
Karimganj	11	0.2	3.25	9	81.8	2	18.2	0	0	0	0	0	0
Kokrajhar	11	1.27	6.81	1	9.1	8	72.7	2	18.2	0	0	0	0
Lakhimpur	17	1.2	4.52	5	29.4	12	70.6	0	0	0	0	0	0
Majuli	1	4.83	4.83	0	0	1	100	0	0	0	0	0	0
Morigaon	16	1.4	6.64	4	25	9	56.3	3	18.8	0	0	0	0
Nalbari	10	0.68	3.18	5	50	5	50	0	0	0	0	0	0
Nagaon	17	0.13	6.64	6	35.3	9	52.9	2	11.8	0	0	0	0

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
Sibsagar	9	0.83	6.99	3	33.3	4	44.4	2	22.2	0	0	0	0
Sonitpur	18	1.75	7.14	1	5.6	15	83.3	2	11.1	0	0	0	0
Tinsukia	17	0.9	5.33	3	17.6	12	70.6	2	11.8	0	0	0	0
Udalguri	17	0.75	5.8	2	11.8	14	82.4	1	5.9	0	0	0	0
West Karbi Anglong	3	0.83	5.43	1	33.3	1	33.3	1	33.3	0	0	0	0
Total	**397**			**98**	**24.7**	**224**	**56.4**	**65**	**15.3**	**9**	**2.3**	**1**	**0.3**
MANIPUR													
Senapati	4	2	4.1	2	50	2	50	0	0	0	0	0	0
Total	**4**			**2**	**50**	**2**	**50**	**0**	**0**	**0**	**0**	**0**	**0**
MIZORAM													
Kolasib	1	0.38	0.38	1	100	0	0	0	0	0	0	0	0
Mamit	1	4.69	4.69	0	0	1	100	0	0	0	0	0	0
Serchip	1	0	0	1	100	0	0	0	0	0	0	0	0
Total	**3**			**2**	**66.7**	**1**	**33.3**	**0**	**0**	**0**	**0**	**0**	**0**
MEGHALAYA													
East Garo Hills	10	0.26	4.8	4	40	6	60	0	0	0	0	0	0
East Khasi Hills	8	0.08	5.42	4	50	2	25	2	25	0	0	0	0
North Garo Hills	9	1.82	11.03	1	11.1	5	55.6	2	22.2	1	11.1	0	0
Ri bhoi	1	3.47	3.47	0	0	1	100	0	0	0	0	0	0
Ri-Bhoi	9	0.7	29.89	2	22.2	5	55.6	0	0	0	0	2	22.2
South Garo Hills	10	0.26	3.97	6	60	4	40	0	0	0	0	0	0
South West Garo Hills	7	0.4	3.67	3	42.9	4	57.1	0	0	0	0	0	0
West Garo Hills	21	1.38	45.47	4	19	12	57.1	3	14.3	0	0	2	9.5
West Jaintia Hills	2	0.49	0.69	2	100	0	0	0	0	0	0	0	0
West Khasi Hills	1	0.89	0.89	1	100	0	0	0	0	0	0	0	0
Total	**78**			**27**	**34.7**	**39**	**50**	**7**	**8.9**	**1**	**1.3**	**4**	**5.1**
NAGALAND													
Chumoukedima	10	1.9	9.8	2	20	5	50	3	30	0	0	0	0
Dimapur	13	2.9	20.7	0	0	3	23.1	7	53.8	2	15.4	1	7.7
Kohima	15	0.4	14.7	3	20	9	60	1	6.7	2	13.3	0	0
Mokokchung	16	1.1	9.1	5	31.3	8	50	3	18.8	0	0	0	0
Mon	9	0.22	7.37	3	33.3	5	55.6	1	11.1	0	0	0	0
Niuland	8	0.9	10.2	2	25	1	12.5	4	50	1	12.5	0	0
Peren	7	2.8	11.3	0	0	3	42.9	3	42.9	1	14.3	0	0
Phek	8	1	7.2	3	37.5	4	50	1	12.5	0	0	0	0
Tseminyu	5	2.25	12.6	0	0	2	40	0	0	3	60	0	0
Wokha	4	1.8	2.92	2	50	2	50	0	0	0	0	0	0
Total	**95**			**20**	**21.0**	**42**	**44.2**	**23**	**24.2**	**9**	**9.5**	**1**	**1.1**

District	No. of stations measured	Depth to WL (mbgl)		0-2 (m)		2-5 (m)		5-10 (m)		10-20 (m)		>20(m)	
		Min.	Max.	No.	%	No.	%	No.	%	No.	%	No.	%
	TRIPURA												
Dhalai	14	1.19	7.32	3	21.4	8	57.1	3	21.4	0	0	0	0
Gomati	10	0.96	9.75	3	30	4	40	3	30	0	0	0	0
Khowai	8	1.91	14.85	1	12.5	5	62.5	1	12.5	1	12.5	0	0
North Tripura	19	0.43	6.51	7	36.8	11	57.9	1	5.3	0	0	0	0
Sipahijala	7	1.01	4.71	2	28.6	5	71.4	0	0	0	0	0	0
South Tripura	22	0.74	15.26	5	22.7	12	54.5	3	13.6	2	9.1	0	0
Unakoti	10	1.6	6.48	2	20	5	50	3	30	0	0	0	0
West Tripura	14	1.36	28.08	1	7.1	8	57.1	3	21.4	0	0	2	14.3
Total	**104**			**24**	**23.1**	**58**	**55.8**	**17**	**16.3**	**3**	**2.9**	**2**	**1.9**
Grand Total	**712**			**178**	**25**	**385**	**54.1**	**117**	**16.4**	**24**	**3.4**	**8**	**1.1**

Annexure VII

District wise Categorisation of Water Level Fluctuation (Mar-23 to Aug-23)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Arunachal Pradesh													
Changlang	4	0	0	0	0	0	0	0	0	3	75	1	25
East Siang	5	0	0	0	0	0	0	2	40	0	0	3	60
Lohit	5	0	0	0	0	0	0	0	0	4	80	1	20
Lower Subansiri	2	0	0	0	0	0	0	1	50	0	0	1	50
Papumpare	10	0	0	0	0	0	0	6	60	4	40	0	0
Tirap	3	0	0	0	0	0	0	1	33.3	2	66.7	0	0
Total	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**34.5**	**13**	**44.8**	**6**	**20.7**
Assam													
Baksa	16	0	0	0	0	0	0	10	62.5	6	37.5	0	0
Barpeta	4	0	0	0	0	0	0	1	25	3	75	0	0
Biswanath	12	0	0	0	0	0	0	2	16.7	9	75	1	8.3
Bongaigaon	7	0	0	0	0	0	0	3	42.9	3	42.9	1	14.2
Cachar	16	2	12.4	0	0	0	0	7	43.8	7	43.8	0	0
Chirang	5	0	0	0	0	0	0	3	60	2	40	0	0
Darrang	9	1	11.1	0	0	0	0	3	33.3	3	33.3	2	22.3
Dhemaji	10	0	0	0	0	0	0	3	30	7	70	0	0
Dhubri	10	0	0	0	0	0	0	5	50	3	30	2	20
Dibrugarh	6	0	0	0	0	0	0	3	50	3	50	0	0
East Karbi Anglong	32	3	9.4	1	3.1	0	0	22	68.8	4	12.4	2	6.3
Goalpara	13	0	0	0	0	0	0	8	61.5	4	30.8	1	7.7
Golaghat	9	0	0	0	0	0	0	3	33.4	2	22.3	4	44.3
Hailakandi	5	0	0	0	0	0	0	5	100	0	0	0	0
Hojai	4	2	50	1	25	0	0	1	25	0	0	0	0
Jorhat	11	2	18.2	0	0	0	0	6	54.5	3	27.3	0	0
Kamrup	16	2	12.5	1	6.3	0	0	10	62.5	3	18.7	0	0
Kamrup Metro	6	1	16.7	0	0	0	0	3	50	2	33.3	0	0
Karimganj	13	1	7.7	0	0	0	0	8	61.5	4	30.8	0	0
Kokrajhar	9	0	0	0	0	0	0	4	44.4	5	55.6	0	0
Lakhimpur	17	0	0	0	0	0	0	10	58.8	7	41.2	0	0
Morigaon	17	3	17.7	0	0	0	0	10	58.8	3	17.6	1	5.9
Nagaon	22	5	22.7	0	0	1	4.6	13	59.1	2	9.1	1	4.5
Nalbari	5	0	0	0	0	0	0	4	80	1	20	0	0
Sibsagar	6	1	16.7	0	0	0	0	3	50	2	33.3	0	0
Sonitpur	12	0	0	0	0	0	0	3	25	8	66.7	1	8.3
Tinsukia	9	0	0	0	0	0	0	2	22.2	4	44.4	3	33.4

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Udalguri	14	0	0	0	0	0	0	6	42.9	8	57.1	0	0
West Karbi Anglong	4	0	0	0	0	0	0	3	75	1	25	0	0
Total	**319**	**23**	**7.2**	**3**	**0.9**	**1**	**0.3**	**164**	**51.5**	**109**	**34.2**	**19**	**5.9**
Meghalaya													
East Garo Hills	7	1	14.3	0	0	0	0	4	57.1	2	28.6	0	0
East Khasi Hills	7	0	0	0	0	0	0	6	85.7	0	0	1	14.3
North Garo Hills	6	1	16.7	0	0	0	0	5	83.3	0	0	0	0
Ri-Bhoi	10	2	20	0	0	0	0	6	60	2	20	0	0
South Garo Hills	9	0	0	0	0	0	0	4	44.4	5	55.6	0	0
South West Garo Hills	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
West Garo Hills	13	0	0	0	0	0	0	7	53.8	6	46.2	0	0
West Jaintia Hills	2	1	50	0	0	0	0	1	50	0	0	0	0
Total	**57**	**6**	**10.5**	**0**	**0**	**0**	**0**	**35**	**61.4**	**15**	**26.3**	**1**	**1.8**
NAGALAND													
Dimapur	5	1	20	0	0	0	0	0	0	2	40	2	40
Total	5	1	20	0	0	0	0	0	0	2	40	2	40
TRIPURA													
Dhalai	10	1	10	0	0	0	0	7	70	2	20	0	0
Gomati	10	0	0	0	0	0	0	7	70	2	20	1	10
Khowai	7	2	28.6	0	0	0	0	5	71.4	0	0	0	0
North Tripura	17	1	5.8	1	5.9	0	0	13	76.5	2	11.8	0	0
Sipahijala	5	0	0	0	0	0	0	2	40	3	60	0	0
South Tripura	17	0	0	0	0	0	0	6	35.3	9	52.9	2	11.8
Unakoti	8	0	0	0	0	0	0	6	75	1	12.5	1	12.5
West Tripura	14	1	7.1	0	0	0	0	10	71.5	2	14.3	1	7.1
Total	**88**	**5**	**5.7**	**1**	**1.1**	**0**	**0**	**56**	**63.6**	**21**	**23.9**	**5**	**5.7**
Grand Total	**493**	**34**	**6.9**	**4**	**0.8**	**1**	**0.2**	**265**	**53.8**	**158**	**32**	**31**	**6.3**

Annexure VIII

District wise Categorisation of Water Level Fluctuation (Mar-23to Nov-23)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Arunachal Pradesh													
Changlang	4	0	0	0	0	0	0	3	75	0	0	1	25
East Siang	5	0	0	0	0	0	0	4	80	1	20	0	0
Lohit	4	0	0	0	0	0	0	2	50	2	50	0	0
Lower Subansiri	2	0	0	0	0	0	0	1	50	0	0	1	50
Papumpare	10	1	10	0	0	0	0	9	90	0	0	0	0
Tirap	3	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Total	**28**	**3**	**10.7**	**0**	**0**	**0**	**0**	**20**	**71.4**	**3**	**10.7**	**2**	**7.2**
Assam													
Baksa	16	0	0	0	0	0	0	12	75	4	25	0	0
Barpeta	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
Biswanath	12	2	16.7	0	0	0	0	8	66.7	2	16.6	0	0
Bongaigaon	7	1	14.3	0	0	0	0	6	85.7	0	0	0	0
Cachar	15	5	33.3	1	6.7	0	0	5	33.3	4	26.7	0	0
Chirang	5	2	40	0	0	0	0	3	60	0	0	0	0
Darrang	8	0	0	0	0	0	0	8	100	0	0	0	0
Dhemaji	7	0	0	0	0	0	0	7	100	0	0	0	0
Dhubri	8	3	37.5	0	0	1	12.5	3	37.5	0	0	1	12.5
Dibrugarh	7	2	28.5	0	0	0	0	3	42.9	2	28.6	0	0
East Karbi Anglong	32	8	25	1	3.1	0	0	15	46.9	8	25	0	0
Goalpara	12	1	8.3	0	0	0	0	8	66.7	3	25	0	0
Golaghat	9	2	22.3	0	0	0	0	3	33.3	2	22.2	2	22.2
Hailakandi	5	0	0	0	0	0	0	5	100	0	0	0	0
Hojai	4	2	50	0	0	0	0	2	50	0	0	0	0
Jorhat	11	4	36.4	0	0	0	0	6	54.5	1	9.1	0	0
Kamrup	16	3	18.8	0	0	0	0	11	68.8	2	12.4	0	0
Kamrup Metro	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
Karimganj	10	2	20	0	0	0	0	4	40	4	40	0	0
Kokrajhar	10	1	10	0	0	0	0	8	80	1	10	0	0
Lakhimpur	18	1	5.6	0	0	0	0	15	83.3	2	11.1	0	0
Morigaon	15	1	6.7	0	0	1	6.7	11	73.3	2	13.3	0	0
Nagaon	15	2	13.3	0	0	1	6.7	10	66.6	1	6.7	1	6.7
Nalbari	4	0	0	0	0	0	0	3	75	1	25	0	0
Sibsagar	7	1	14.3	0	0	1	14.3	4	57.1	1	14.3	0	0
Sonitpur	10	0	0	0	0	0	0	9	90	1	10	0	0

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Tinsukia	8	0	0	0	0	0	0	7	87.5	1	12.5	0	0
Udalguri	14	0	0	0	0	0	0	13	92.9	1	7.1	0	0
West Karbi Anglong	4	0	0	0	0	0	0	4	100	0	0	0	0
Total	**295**	**45**	**15.3**	**2**	**0.7**	**4**	**1.4**	**197**	**66.7**	**43**	**14.6**	**4**	**1.3**
Meghalaya													
East Garo Hills	7	1	14.3	0	0	0	0	6	85.7	0	0	0	0
East Khasi Hills	7	2	28.6	0	0	0	0	4	57.1	1	14.3	0	0
North Garo Hills	6	1	16.7	0	0	0	0	5	83.3	0	0	0	0
Ri-Bhoi	10	1	10	0	0	0	0	6	60	1	10	2	20
South Garo Hills	9	2	22.2	0	0	0	0	5	55.6	2	22.2	0	0
South West Garo Hills	5	1	20	0	0	0	0	4	80	0	0	0	0
West Garo Hills	14	1	7.1	0	0	0	0	13	92.9	0	0	0	0
West Jaintia Hills	2	0	0	0	0	0	0	2	100	0	0	0	0
West Khasi Hills	2	0	0	0	0	0	0	2	100	0	0	0	0
Total	**62**	**9**	**14.5**	**0**	**0**	**0**	**0**	**47**	**75.8**	**4**	**6.5**	**2**	**3.2**
Nagaland													
Dimapur	9	0	0	1	11.1	0	0	2	22.2	5	55.6	1	11.1
Total	**9**	**0**	**0**	**1**	**11.1**	**0**	**0**	**2**	**22.2**	**5**	**55.6**	**1**	**11.1**
Tripura													
Dhalai	10	1	10	0	0	0	0	8	80	1	10	0	0
Gomati	10	0	0	0	0	0	0	9	90	0	0	1	10
Khowai	7	3	42.9	0	0	0	0	4	57.1	0	0	0	0
North Tripura	17	0	0	2	11.8	0	0	14	82.4	1	5.8	0	0
Sipahijala	6	0	0	0	0	0	0	5	83.3	1	16.7	0	0
South Tripura	18	0	0	1	5.6	0	0	13	72.2	3	16.6	1	5.6
Unakoti	8	0	0	0	0	0	0	6	75	2	25	0	0
West Tripura	13	1	7.7	0	0	0	0	7	53.8	3	23.1	2	15.4
Total	**89**	**5**	**5.6**	**3**	**3.4**	**0**	**0**	**66**	**74.2**	**11**	**12.4**	**4**	**4.4**
Grand Total	**483**	**62**	**12.8**	**6**	**1.2**	**4**	**0.8**	**332**	**68.7**	**66**	**13.8**	**13**	**2.7**

Annexure IX

District wise Categorisation of Water Level Fluctuation (Mar-23 to Jan-24)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Arunachal Pradesh													
Changlang	4	1	25	0	0	0	0	1	25	2	50	0	0
East Siang	4	4	100	0	0	0	0	0	0	0	0	0	0
Lohit	5	0	0	0	0	0	0	5	100	0	0	0	0
Lower Subansiri	2	1	50	0	0	0	0	1	50	0	0	0	0
Papumpare	10	1	10	0	0	0	0	9	90	0	0	0	0
Tirap	3	1	33.4	0	0	0	0	1	33.3	1	33.3	0	0
Total	**28**	**8**	**28.6**	**0**	**0**	**0**	**0**	**17**	**60.7**	**3**	**10.7**	**0**	**0**
Assam													
Baksa	14	6	42.9	0	0	0	0	7	50	1	7.1	0	0
Barpeta	4	1	25	0	0	0	0	2	50	1	25	0	0
Biswanath	12	1	8.3	0	0	0	0	11	91.7	0	0	0	0
Bongaigaon	6	1	16.6	1	16.7	0	0	4	66.7	0	0	0	0
Cachar	18	6	33.3	3	16.7	0	0	7	38.9	2	11.1	0	0
Chirang	5	1	20	0	0	0	0	4	80	0	0	0	0
Darrang	10	2	20	0	0	0	0	8	80	0	0	0	0
Dhemaji	12	3	25	0	0	0	0	9	75	0	0	0	0
Dhubri	8	2	25	0	0	1	12.5	5	62.5	0	0	0	0
Dibrugarh	6	4	66.7	0	0	0	0	2	33.3	0	0	0	0
East Karbi Anglong	26	6	23.1	2	7.7	1	3.8	8	30.8	8	30.8	1	3.8
Goalpara	13	1	7.7	0	0	0	0	11	84.6	1	7.7	0	0
Golaghat	9	0	0	0	0	1	11.1	4	44.5	2	22.2	2	22.2
Hailakandi	5	1	20	0	0	0	0	4	80	0	0	0	0
Hojai	4	0	0	1	25	0	0	3	75	0	0	0	0
Jorhat	10	3	30	0	0	0	0	7	70	0	0	0	0
Kamrup	18	4	22.2	2	11.1	0	0	12	66.7	0	0	0	0
Kamrup Metro	4	2	50	0	0	0	0	2	50	0	0	0	0
Karimganj	10	2	20	0	0	0	0	6	60	2	20	0	0
Kokrajhar	10	2	20	0	0	0	0	8	80	0	0	0	0
Lakhimpur	16	3	18.7	0	0	0	0	13	81.3	0	0	0	0
Morigaon	15	3	20	1	6.6	0	0	10	66.7	1	6.7	0	0
Nagaon	16	6	37.4	0	0	0	0	9	56.3	1	6.3	0	0
Nalbari	5	1	20	0	0	0	0	3	60	1	20	0	0

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Sibsagar	7	5	71.4	0	0	0	0	2	28.6	0	0	0	0
Sonitpur	13	1	7.7	0	0	0	0	12	92.3	0	0	0	0
Tinsukia	9	3	33.4	0	0	0	0	4	44.4	2	22.2	0	0
Udalguri	13	4	30.8	1	7.7	0	0	8	61.5	0	0	0	0
West Karbi Anglong	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
Total	**301**	**75**	**24.9**	**11**	**3.7**	**3**	**1.0**	**187**	**62.1**	**22**	**7.3**	**3**	**1.0**
Meghalaya													
East Garo Hills	7	1	14.3	0	0	0	0	5	71.4	1	14.3	0	0
East Khasi Hills	7	2	28.6	0	0	0	0	5	71.4	0	0	0	0
North Garo Hills	8	4	50	0	0	0	0	4	50	0	0	0	0
Ri-Bhoi	9	2	22.2	0	0	0	0	6	66.7	0	0	1	11.1
South Garo Hills	9	2	22.2	0	0	0	0	6	66.7	1	11.1	0	0
South West Garo Hills	5	1	20	0	0	0	0	4	80	0	0	0	0
West Garo Hills	14	2	14.3	0	0	0	0	12	85.7	0	0	0	0
West Jaintia Hills	2	0	0	0	0	0	0	2	100	0	0	0	0
West Khasi Hills	1	0	0	0	0	0	0	1	100	0	0	0	0
Total	**62**	**14**	**22.6**	**0**	**0**	**0**	**0**	**45**	**72.6**	**2**	**3.2**	**1**	**1.6**
Nagaland													
Dimapur	8	1	12.5	0	0	2	25	4	50	0	0	1	12.5
Total	**8**	**1**	**12.5**	**0**	**0**	**2**	**25**	**4**	**50**	**0**	**0**	**1**	**12.5**
Tripura													
Dhalai	10	1	10	0	0	0	0	9	90	0	0	0	0
Gomati	10	1	10	0	0	0	0	8	80	1	10	0	0
Khowai	7	3	42.9	0	0	0	0	4	57.1	0	0	0	0
North Tripura	17	1	5.8	2	11.8	0	0	13	76.5	1	5.9	0	0
Sipahijala	6	1	16.6	0	0	0	0	4	66.7	1	16.7	0	0
South Tripura	18	2	11.1	0	0	0	0	13	72.2	2	11.1	1	5.6
Unakoti	8	0	0	0	0	0	0	7	87.5	1	12.5	0	0
West Tripura	14	3	21.5	0	0	0	0	9	64.3	1	7.1	1	7.1
Total	**90**	**12**	**13.3**	**2**	**2.2**	**0**	**0**	**67**	**74.5**	**7**	**7.8**	**2**	**2.2**
Grand Total	**489**	**110**	**22.5**	**13**	**2.7**	**5**	**1**	**320**	**65.4**	**34**	**7**	**7**	**1.4**

Annexure X

District wise Categorisation of Water Level Fluctuation (Mar-22 to Mar-23)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Arunachal Pradesh													
Changlang	4	3	75	0	0	0	0	1	25	0	0	0	0
East Siang	5	0	0	1	20	0	0	4	80	0	0	0	0
Lower Subansiri	2	1	50	0	0	0	0	0	0	1	50	0	0
Lohit	5	0	0	0	0	0	0	4	80	1	20	0	0
Papumpare	9	7	77.8	0	0	0	0	2	22.2	0	0	0	0
Tirap	3	0	0	0	0	0	0	3	100	0	0	0	0
Total	**28**	**11**	**39.3**	**1**	**3.6**	**0**	**0**	**14**	**50**	**2**	**7.1**	**0**	**0**
Assam													
Baksa	8	2	25	0	0	0	0	5	62.5	1	12.5	0	0
Barpeta	5	3	60	0	0	0	0	2	40	0	0	0	0
Biswanath	12	5	41.7	0	0	0	0	7	58.3	0	0	0	0
Bongaigaon	7	4	57.1	0	0	0	0	3	42.9	0	0	0	0
Cachar	14	7	50	0	0	0	0	3	21.4	4	28.6	0	0
Chirang	3	1	33.4	1	33.3	0	0	1	33.3	0	0	0	0
Darrang	8	3	37.5	1	12.5	0	0	4	50	0	0	0	0
Dhemaji	12	8	66.7	0	0	0	0	4	33.3	0	0	0	0
Dhubri	9	5	55.6	0	0	0	0	3	33.3	1	11.1	0	0
Dibrugarh	7	2	28.6	0	0	0	0	4	57.1	1	14.3	0	0
East Karbi Anglong	29	13	44.8	0	0	3	10.3	12	41.5	1	3.4	0	0
Goalpara	12	8	66.7	0	0	0	0	4	33.3	0	0	0	0
Golaghat	6	2	33.3	0	0	1	16.7	3	50	0	0	0	0
Hailakandi	5	3	60	0	0	0	0	2	40	0	0	0	0
Hojai	4	1	25	1	25	0	0	1	25	1	25	0	0
Jorhat	10	3	30	0	0	0	0	6	60	1	10	0	0
Kamrup	15	4	26.7	2	13.3	0	0	7	46.7	2	13.3	0	0
Kamrup Metro	5	3	60	0	0	0	0	2	40	0	0	0	0
Karimganj	9	2	22.2	1	11.1	0	0	6	66.7	0	0	0	0
Kokrajhar	8	5	62.5	0	0	0	0	3	37.5	0	0	0	0
Lakhimpur	17	14	82.4	0	0	0	0	3	17.6	0	0	0	0
Morigaon	10	4	40	1	10	0	0	3	30	1	10	1	10
Nagaon	19	12	63.2	0	0	0	0	7	36.8	0	0	0	0
Nalbari	2	0	0	0	0	0	0	2	100	0	0	0	0

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Sibsagar	4	0	0	0	0	0	0	4	100	0	0	0	0
Sonitpur	13	5	38.5	0	0	0	0	8	61.5	0	0	0	0
Tinsukia	8	4	50	0	0	0	0	4	50	0	0	0	0
Udalguri	7	5	71.4	0	0	0	0	1	14.3	1	14.3	0	0
West Karbi Anglong	4	3	75	0	0	0	0	1	25	0	0	0	0
Total	**272**	**131**	**48.2**	**7**	**2.6**	**4**	**1.5**	**115**	**42.3**	**14**	**5.1**	**1**	**0.3**
Meghalaya													
East Garo Hills	10	5	50	0	0	0	0	4	40	1	10	0	0
East Khasi Hills	7	2	28.5	0	0	0	0	3	42.9	2	28.6	0	0
North Garo Hills	9	2	22.2	0	0	0	0	6	66.7	1	11.1	0	0
Ri-Bhoi	9	4	44.4	0	0	0	0	5	55.6	0	0	0	0
South Garo Hills	8	1	12.5	0	0	0	0	7	87.5	0	0	0	0
South West Garo Hills	5	1	20	0	0	0	0	3	60	1	20	0	0
West Garo Hills	13	0	0	0	0	0	0	12	92.3	1	7.7	0	0
West Jaintia Hills	2	2	100	0	0	0	0	0	0	0	0	0	0
West Khasi Hills	2	2	100	0	0	0	0	0	0	0	0	0	0
Total	**65**	**19**	**29.2**	**0**	**0**	**0**	**0**	**40**	**61.5**	**6**	**9.3**	**0**	**0**
Nagaland													
Dimapur	9	3	33.4	1	11.1	1	11.1	1	11.1	1	11.1	2	22.2
Total	**9**	**3**	**33.4**	**1**	**11.1**	**1**	**11.1**	**1**	**11.1**	**1**	**11.1**	**2**	**22.2**
Tripura													
Dhalai	10	4	40	0	0	0	0	6	60	0	0	0	0
Gomati	10	8	80	1	10	0	0	1	10	0	0	0	0
Khowai	7	2	28.6	0	0	0	0	4	57.1	1	14.3	0	0
North Tripura	17	7	41.2	0	0	0	0	9	52.9	1	5.9	0	0
Sipahijala	5	3	60	1	20	0	0	1	20	0	0	0	0
South Tripura	16	9	56.3	2	12.4	1	6.3	4	25	0	0	0	0
Unakoti	8	4	50	0	0	0	0	4	50	0	0	0	0
West Tripura	12	4	33.4	0	0	1	8.3	7	58.3	0	0	0	0
Total	**85**	**41**	**48.3**	**4**	**4.7**	**2**	**2.3**	**36**	**42.4**	**2**	**2.3**	**0**	**0**
Grand Total	**459**	**205**	**44.7**	**13**	**2.8**	**7**	**1.5**	**206**	**44.9**	**25**	**5.4**	**3**	**0.7**

Annexure XI

District wise Categorisation of Water Level Fluctuation (Aug-22 to Aug-23)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
ARUNACHAL PRADESH													
Changlang	3	0	0	0	0	0	0	3	100	0	0	0	0
East Siang	5	0	0	0	0	0	0	5	100	0	0	0	0
Lohit	5	0	0	0	0	0	0	3	60	2	40	0	0
Lower Dibang Valley	1	1	100	0	0	0	0	0	0	0	0	0	0
Lower Subansiri	2	1	50	0	0	0	0	1	50	0	0	0	0
Papumpare	9	5	55.6	0	0	0	0	3	33.3	1	11.1	0	0
Tirap	3	0	0	0	0	0	0	3	100	0	0	0	0
Total	**28**	**7**	**25**	**0**	**0**	**0**	**0**	**18**	**64.3**	**3**	**10.7**	**0**	**0**
ASSAM													
Baksa	15	6	40	0	0	1	6.7	8	53.3	0	0	0	0
Barpeta	4	0	0	0	0	0	0	4	100	0	0	0	0
Biswanath	10	0	0	0	0	0	0	9	90	1	10	0	0
Bongaigaon	9	0	0	1	11.1	0	0	8	88.9	0	0	0	0
Cachar	16	3	18.7	0	0	0	0	13	81.3	0	0	0	0
Chirang	5	2	40	0	0	0	0	3	60	0	0	0	0
Darrang	6	1	16.7	0	0	0	0	4	66.6	1	16.7	0	0
Dhemaji	9	0	0	0	0	0	0	9	100	0	0	0	0
Dhubri	10	2	20	0	0	0	0	7	70	1	10	0	0
Dibrugarh	6	1	16.7	0	0	0	0	5	83.3	0	0	0	0
East Karbi Anglong	30	12	40	2	6.7	1	3.3	13	43.3	2	6.7	0	0
Goalpara	11	2	18.2	0	0	0	0	9	81.8	0	0	0	0
Golaghat	10	2	20	0	0	0	0	5	50	3	30	0	0
Hailakandi	10	6	60	1	10	0	0	3	30	0	0	0	0
Hojai	3	1	33.3	2	66.7	0	0	0	0	0	0	0	0
Jorhat	11	2	18.2	0	0	0	0	9	81.8	0	0	0	0
Kamrup	18	7	38.9	2	11.1	0	0	9	50	0	0	0	0
Kamrup Metro	5	1	20	0	0	0	0	3	60	1	20	0	0
Karimganj	9	4	44.4	0	0	0	0	5	55.6	0	0	0	0
Kokrajhar	7	1	14.3	0	0	0	0	6	85.7	0	0	0	0
Lakhimpur	17	1	5.9	0	0	0	0	16	94.1	0	0	0	0
Morigaon	11	1	9.1	1	9.1	0	0	9	81.8	0	0	0	0
Nagaon	19	5	26.3	1	5.3	0	0	13	68.4	0	0	0	0
Nalbari	6	2	33.3	0	0	0	0	4	66.7	0	0	0	0
Sibsagar	6	0	0	0	0	0	0	6	100	0	0	0	0
Sonitpur	11	1	9.1	0	0	0	0	9	81.8	1	9.1	0	0
Tinsukia	11	1	9.1	0	0	0	0	8	72.7	2	18.2	0	0
Udalguri	14	0	0	0	0	0	0	14	100	0	0	0	0
West Karbi Anglong	3	0	0	0	0	0	0	3	100	0	0	0	0
Total	**302**	**64**	**21.2**	**10**	**3.3**	**2**	**0.7**	**214**	**70.9**	**12**	**3.9**	**0**	**0**

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
MEGHALAYA													
East Garo Hills	7	4	57.1	0	0.0	0	0.0	3	42.9	0	0.0	0	0.0
East Khasi Hills	7	2	28.6	0	0.0	0	0.0	5	71.4	0	0.0	0	0.0
North Garo Hills	6	2	33.3	0	0.0	0	0.0	4	66.7	0	0.0	0	0.0
Ri-Bhoi	10	4	40.0	0	0.0	1	10.0	5	50.0	0	0.0	0	0.0
South Garo Hills	9	1	11.1	0	0	0	0	7	77.8	1	11.1	0	0
South West Garo Hills	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
West Garo Hills	14	1	7.1	0	0	1	7.1	12	85.8	0	0	0	0
West Jaintia Hills	1	1	100	0	0	0	0	0	0	0	0	0	0
Total	**57**	**16**	**28.1**	**0**	**0**	**2**	**3.5**	**38**	**66.7**	**1**	**1.7**	**0**	**0**
NAGALAND													
Dimapur	10	1	10	0	0	0	0	9	90	0	0	0	0
Total	10	1	10	0	0	0	0	9	90	0	0	0	0
TRIPURA													
Dhalai	11	7	63.6	1	9.1	0	0	2	18.2	1	9.1	0	0
Gomati	8	1	12.5	0	0	1	12.5	6	75	0	0	0	0
Khowai	8	6	75	0	0	0	0	2	25	0	0	0	0
North Tripura	16	9	56.3	0	0	0	0	7	43.7	0	0	0	0
Sipahijala	3	0	0	0	0	0	0	2	66.7	1	33.3	0	0
South Tripura	17	5	29.4	1	5.9	0	0	11	64.7	0	0	0	0
Unakoti	9	4	44.4	0	0	0	0	4	44.5	1	11.1	0	0
West Tripura	14	5	35.7	0	0	0	0	8	57.1	1	7.2	0	0
Total	**86**	**37**	**43.0**	**2**	**2.3**	**1**	**1.2**	**42**	**48.8**	**4**	**4.7**	**0**	**0**
Grand Total	**473**	**124**	**26.2**	**12**	**2.5**	**5**	**1.1**	**312**	**66**	**20**	**4.2**	**0**	**0**

Annexure XII

District wise Categorisation of Water Level Fluctuation (Nov-22 to Nov-23)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
ARUNACHAL PRADESH													
Changlang	4	1	25	0	0	0	0	1	25	1	25	1	25
East Siang	4	3	75	0	0	0	0	1	25	0	0	0	0
Lohit	5	2	40	0	0	0	0	3	60	0	0	0	0
Lower Dibang Valley	1	0	0	0	0	0	0	1	100	0	0	0	0
Lower Subansiri	1	0	0	0	0	0	0	1	100	0	0	0	0
Papumpare	10	8	80	0	0	0	0	2	20	0	0	0	0
Tirap	3	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Total	**28**	**16**	**57.1**	**0**	**0**	**0**	**0**	**10**	**35.7**	**1**	**3.6**	**1**	**3.6**
ASSAM													
Baksa	14	9	64.3	0	0	1	7.1	4	28.6	0	0	0	0
Barpeta	3	3	100	0	0	0	0	0	0	0	0	0	0
Biswanath	12	7	58.4	1	8.3	0	0	4	33.3	0	0	0	0
Bongaigaon	7	7	100	0	0	0	0	0	0	0	0	0	0
Cachar	16	11	68.7	0	0	0	0	4	25	1	6.3	0	0
Chirang	5	2	40	0	0	0	0	3	60	0	0	0	0
Darrang	6	4	66.7	0	0	0	0	2	33.3	0	0	0	0
Dhemaji	7	5	71.4	0	0	0	0	2	28.6	0	0	0	0
Dhubri	8	4	50	1	12.5	1	12.5	1	12.5	0	0	1	12.5
Dibrugarh	7	0	0	0	0	0	0	5	71.4	2	28.6	0	0
East Karbi Anglong	30	13	43.3	5	16.7	3	10	7	23.3	2	6.7	0	0
Goalpara	14	9	64.3	1	7.1	0	0	4	28.6	0	0	0	0
Golaghat	5	3	60	0	0	0	0	1	20	1	20	0	0
Hailakandi	10	6	60	1	10	0	0	3	30	0	0	0	0
Hojai	4	0	0	2	50	0	0	2	50	0	0	0	0
Jorhat	12	9	75	0	0	0	0	3	25	0	0	0	0
Kamrup	16	7	43.7	3	18.8	0	0	6	37.5	0	0	0	0
Kamrup Metro	3	0	0	0	0	0	0	3	100	0	0	0	0
Karimganj	10	6	60	0	0	0	0	4	40	0	0	0	0
Kokrajhar	11	5	45.5	0	0	0	0	6	54.5	0	0	0	0
Lakhimpur	16	13	81.2	1	6.3	0	0	2	12.5	0	0	0	0
Majuli	1	0	0	0	0	0	0	1	100	0	0	0	0
Morigaon	13	5	38.5	0	0	1	7.7	7	53.8	0	0	0	0
Nagaon	13	4	30.8	2	15.4	0	0	7	53.8	0	0	0	0
Nalbari	4	2	50	0	0	0	0	2	50	0	0	0	0
Sibsagar	8	3	37.5	0	0	1	12.5	3	37.5	0	0	1	12.5
Sonitpur	10	8	80	0	0	0	0	2	20	0	0	0	0

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Tinsukia	9	1	11.1	0	0	0	0	7	77.8	1	11.1	0	0
Udalguri	13	9	69.2	0	0	0	0	4	30.8	0	0	0	0
West Karbi Anglong	4	0	0	0	0	0	0	2	50	1	25	1	25
Total	**291**	**155**	**53.3**	**17**	**5.8**	**7**	**2.4**	**101**	**34.7**	**8**	**2.8**	**3**	**1.0**
MEGHALAYA													
East Garo Hills	7	5	71.4	0	0	0	0	2	28.6	0	0	0	0
East Khasi Hills	6	4	66.7	0	0	0	0	2	33.3	0	0	0	0
North Garo Hills	6	3	50	0	0	0	0	2	33.3	1	16.7	0	0
Ri-Bhoi	10	7	70	0	0	0	0	3	30	0	0	0	0
South Garo Hills	9	4	44.4	0	0	0	0	5	55.6	0	0	0	0
South West Garo Hills	5	3	60	0	0	0	0	2	40	0	0	0	0
West Garo Hills	16	8	50	2	12.5	1	6.3	3	18.7	2	12.5	0	0
West Jaintia Hills	2	0	0	0	0	0	0	2	100	0	0	0	0
West Khasi Hills	2	0	0	0	0	0	0	2	100	0	0	0	0
Total	**63**	**34**	**53.9**	**2**	**3.2**	**1**	**1.6**	**23**	**36.5**	**3**	**4.8**	**0**	**0**
NAGALAND													
Dimapur	10	4	40	2	20	2	20	1	10	1	10	0	0
Total	**10**	**4**	**40**	**2**	**20**	**2**	**20**	**1**	**10**	**1**	**10**	**0**	**0**
TRIPURA													
Dhalai	10	6	60	0	0	0	0	4	40	0	0	0	0
Gomati	9	4	44.4	0	0	0	0	5	55.6	0	0	0	0
Khowai	8	4	50	0	0	0	0	2	25	2	25	0	0
North Tripura	19	10	52.6	2	10.6	0	0	7	36.8	0	0	0	0
Sipahijala	6	5	83.3	0	0	0	0	1	16.7	0	0	0	0
South Tripura	21	6	28.5	3	14.3	2	9.5	9	42.9	1	4.8	0	0
Unakoti	10	4	40	1	10	0	0	4	40	1	10	0	0
West Tripura	13	7	53.8	0	0	0	0	5	38.5	0	0	1	7.7
Total	**96**	**46**	**47.9**	**6**	**6.3**	**2**	**2.1**	**37**	**38.5**	**4**	**4.2**	**1**	**1.0**
Grand Total	**488**	**255**	**52.3**	**27**	**5.5**	**12**	**2.5**	**172**	**35.2**	**17**	**3.5**	**5**	**1**

Annexure XIII

Districtwise Categorisation of Water Level Fluctuation (Jan-23to Jan-24)

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Arunachal Pradesh													
Changlang	4	0	0	0	0	0	0	4	100	0	0	0	0
East Siang	4	4	100	0	0	0	0	0	0	0	0	0	0
Lohit	5	0	0	1	20	0	0	2	40	2	40	0	0
Lower Dibang Valley	1	0	0	0	0	0	0	0	0	0	0	1	100
Lower Subansiri	2	1	50	0	0	0	0	1	50	0	0	0	0
Papumpare	10	7	70	0	0	0	0	3	30	0	0	0	0
Tirap	3	0	0	0	0	0	0	3	100	0	0	0	0
Total	**29**	**12**	**41.3**	**1**	**3.5**	**0**	**0**	**13**	**44.8**	**2**	**6.9**	**1**	**3.5**
Assam													
Baksa	12	9	75	0	0	0	0	2	16.7	1	8.3	0	0
Barpeta	4	1	25	0	0	0	0	3	75	0	0	0	0
Biswanath	12	10	83.3	0	0	0	0	2	16.7	0	0	0	0
Bongaigaon	7	0	0	1	14.3	0	0	6	85.7	0	0	0	0
Cachar	17	6	35.3	0	0	0	0	10	58.8	1	5.9	0	0
Chirang	5	1	20	0	0	0	0	4	80	0	0	0	0
Darrang	11	8	72.7	0	0	0	0	3	27.3	0	0	0	0
Dhemaji	12	10	83.3	0	0	0	0	2	16.7	0	0	0	0
Dhubri	9	4	44.4	2	22.2	0	0	3	33.3	0	0	0	0
Dibrugarh	6	2	33.3	0	0	0	0	4	66.7	0	0	0	0
East Karbi Anglong	26	5	19.2	2	7.7	3	11.5	10	38.5	5	19.2	1	3.8
Goalpara	16	2	12.5	0	0	0	0	13	81.3	1	6.3	0	0
Golaghat	9	1	11.1	3	33.3	1	11.1	3	33.3	1	11.1	0	0
Hailakandi	8	3	37.5	0	0	0	0	5	62.5	0	0	0	0
Hojai	4	3	75	1	25	0	0	0	0	0	0	0	0
Jorhat	12	5	41.7	0	0	0	0	6	50	1	8.3	0	0
Kamrup	19	4	21.1	1	5.3	0	0	14	73.7	0	0	0	0
Kamrup Metro	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
Karimganj	8	2	25	0	0	0	0	6	75	0	0	0	0
Kokrajhar	10	1	10	0	0	0	0	8	80	0	0	1	10
Lakhimpur	16	12	75	0	0	0	0	4	25	0	0	0	0
Morigaon	11	5	45.5	0	0	1	9.1	5	45.5	0	0	0	0
Nagaon	16	6	37.5	1	6.3	0	0	9	56.3	0	0	0	0
Nalbari	5	1	20	0	0	0	0	4	80	0	0	0	0

District	Number of Station Analysed	Fall						Rise					
		0-2 m	%	2-4 m	%	>4 m	%	0-2 m	%	2-4 m	%	>4 m	%
Sibsagar	6	5	83.3	0	0	0	0	1	16.7	0	0	0	0
Sonitpur	13	11	84.6	0	0	0	0	2	15.4	0	0	0	0
Tinsukia	10	1	10	0	0	0	0	9	90	0	0	0	0
Udalguri	14	10	71.4	1	7.1	0	0	3	21.4	0	0	0	0
West Karbi Anglong	3	1	33.3	0	0	0	0	2	66.7	0	0	0	0
Total	**304**	**130**	**42.8**	**12**	**4.0**	**5**	**1.7**	**145**	**47.8**	**9**	**3.0**	**2**	**0.7**
Meghalaya													
East Garo Hills	7	1	14.3	0	0	0	0	4	57.1	1	14.3	1	14.3
East Khasi Hills	7	3	42.9	0	0	0	0	4	57.1	0	0	0	0
North Garo Hills	8	1	12.5	0	0	0	0	7	87.5	0	0	0	0
Ri-Bhoi	9	4	44.4	0	0	0	0	4	44.4	0	0	1	11.1
South West Garo Hills	5	0	0	0	0	0	0	4	80	1	20	0	0
West Garo Hills	16	1	6.3	0	0	0	0	14	87.5	1	6.3	0	0
West Jaintia Hills	2	1	50	0	0	0	0	1	50	0	0	0	0
West Khasi Hills	1	0	0	0	0	0	0	1	100	0	0	0	0
Total	**55**	**11**	**20**	**0**	**0**	**0**	**0**	**39**	**70.9**	**3**	**5.5**	**2**	**3.6**
NAGALAND													
Dimapur	10	4	40	0	0	4	40	1	10	0	0	1	10
Total	**10**	**4**	**40**	**0**	**0**	**4**	**40**	**1**	**10**	**0**	**0**	**1**	**10**
TRIPURA													
Dhalai	10	4	40	0	0	0	0	5	50	1	10	0	0
Gomati	9	3	33.3	0	0	0	0	6	66.7	0	0	0	0
Khowai	6	2	33.3	0	0	0	0	4	66.7	0	0	0	0
North Tripura	18	4	22.2	1	5.6	0	0	13	72.2	0	0	0	0
Sipahijala	7	2	28.6	1	14.3	0	0	3	42.9	1	14.3	0	0
South Tripura	20	3	15	2	10	1	5	13	65	1	5	0	0
Unakoti	10	2	20	2	20	0	0	6	60	0	0	0	0
West Tripura	14	9	64.3	0	0	0	0	5	35.7	0	0	0	0
Total	**94**	**29**	**30.9**	**6**	**6.4**	**1**	**1.0**	**55**	**58.5**	**3**	**3.2**	**0**	**0**
Grand Total	**492**	**186**	**37.8**	**19**	**3.9**	**10**	**2**	**253**	**51.4**	**18**	**3.7**	**6**	**1.2**

Annexure XIV

District-wise Categorisation of Water Level Fluctuation

10 Yrs. Mean (March –2013 -March- 2022) - March - 2023

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No	%	No	%	No	%	No	%	No	%	No	%
ARUNACHAL PRADESH																	
Changlang	4			0.21	2.94	0	0	0	0	0	0	3	75	1	25	0	0
East Siang	4	0.29	0.49	2.24	2.71	2	50	0	0	0	0	0	0	2	50	0	0
Lohit	1			0.56	0.56	0	0	0	0	0	0	1	100	0	0	0	0
Lower Subansiri	2	1.38	1.38	0.27	0.27	1	50	0	0	0	0	1	50	0	0	0	0
Papumpare	7	0.56	0.56	0.01	1.04	1	14.3	0	0	0	0	6	85.7	0	0	0	0
Tirap	3	0.34	1.67	0.77	0.77	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Total	**21**					**6**	**28.6**	**0**	**0**	**0**	**0**	**12**	**57.1**	**3**	**14.3**	**0**	**0**
ASSAM																	
Baksa	2	0.22	0.37			2	100	0	0	0	0	0	0	0	0	0	0
Barpeta	4	0.35	1.87	0.32	0.32	3	75	0	0	0	0	1	25	0	0	0	0
Biswanath	5	0.47	1.32	0.15	0.88	2	40	0	0	0	0	3	60	0	0	0	0
Bongaigaon	6	0	1.05	0.98	0.98	5	83.3	0	0	0	0	1	16.7	0	0	0	0
Cachar	15	0.16	3.1	1.07	2.71	8	53.3	4	26.7	0	0	2	13.3	1	6.7	0	0
Chirang	1			0.12	0.12	0	0	0	0	0	0	1	100	0	0	0	0
Darrang	3	0.47	0.86	0.44	0.44	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Dhemaji	11	0.01	1.09	0.06	0.52	3	27.3	0	0	0	0	8	72.7	0	0	0	0
Dhubri	7	0.15	1.54			7	100	0	0	0	0	0	0	0	0	0	0
Dibrugarh	6	0.51	2.07	0.14	0.5	3	50	1	16.7	0	0	2	33.3	0	0	0	0
East Karbi Anglong	23	0.16	3.08	0.02	8.46	8	34.8	2	8.7	0	0	9	39.1	1	4.4	3	13
Goalpara	10	0.43	1.54	0.36	1.34	6	60	0	0	0	0	4	40	0	0	0	0
Golaghat	3	0.17	2.41	1.36	1.36	1	33.3	1	33.3	0	0	1	33.4	0	0	0	0
Hailakandi	3	0.57	0.68	0.8	0.8	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Hojai	2	0.43	5.61			1	50	0	0	1	50	0	0	0	0	0	0
Jorhat	7	0.28	1.32	0.11	0.8	4	57.1	0	0	0	0	3	42.9	0	0	0	0
Kamrup	11	0.1	1.66	0.01	0.97	8	72.7	0	0	0	0	3	27.3	0	0	0	0
Kamrup Metro	7	0.33	2.13			6	85.7	1	14.3	0	0	0	0	0	0	0	0
Karimganj	8	0.22	0.62	0.26	3.31	5	62.5	0	0	0	0	2	25	1	12.5	0	0
Kokrajhar	2	1.05	1.56			2	100	0	0	0	0	0	0	0	0	0	0
Lakhimpur	14	0.07	1	0.03	1.07	3	21.4	0	0	0	0	11	78.6	0	0	0	0
Morigaon	10	0.02	1.74	0.06	0.75	5	50	0	0	0	0	5	50	0	0	0	0
Nagaon	20	0.13	3.25	0.77	0.84	15	75	3	15	0	0	2	10	0	0	0	0
Nalbari	3	0.41	1.77			3	100	0	0	0	0	0	0	0	0	0	0
Sibsagar	4	0.69	1.76	0.09	0.09	3	75	0	0	0	0	1	25	0	0	0	0
Sonitpur	12	0.03	1.36	0.11	2.18	5	41.7	0	0	0	0	6	50	1	8.3	0	0
Tinsukia	8	0.45	1.28	0.77	1.82	3	37.5	0	0	0	0	5	62.5	0	0	0	0
Udalguri	7	0.67	1.67	0.06	0.64	3	42.9	0	0	0	0	4	57.1	0	0	0	0
District		**Range in m**				**Rise**						**Fall**					

	Number of Station Analysed	Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No	%	No.	%	No.	%	No.	%	No.	%	No.	%
West Karbi Anglong	4	0.45	1.25	1	1	3	75	0	0	0	0	1	25	0	0	0	0
Total	**218**					**121**	**55.50**	**12**	**5.50**	**1**	**0.5**	**77**	**35.3**	**4**	**1.8**	**3**	**1.4**
MEGHALAYA																	
East Garo Hills	9	0.14	1.31	0.12	0.95	5	55.6	0	0	0	0	4	44.4	0	0	0	0
East Khasi Hills	4	0.59	0.9	0.01	0.01	3	75	0	0	0	0	1	25	0	0	0	0
North Garo Hills	5	0.66	1.64	2.09	2.09	4	80	0	0	0	0	0	0	1	20	0	0
Ri-Bhoi	4	0.31	0.53	0.08	0.22	2	50	0	0	0	0	2	50	0	0	0	0
South West Garo Hills	5	0.1	3.07	0.18	0.18	3	60	1	20	0	0	1	20	0	0	0	0
West Garo Hills	11	0.04	1.9	0.1	0.62	8	72.7	0	0	0	0	3	27.3	0	0	0	0
West Jaintia Hills	2	0.04	0.38			2	100	0	0	0	0	0	0	0	0	0	0
Total	**40**					**27**	**67.5**	**1**	**2.5**	**0**	**0**	**11**	**27.5**	**1**	**2.5**	**0**	**0**
NAGALAND																	
Dimapur	6	0.67	3.8	0.99	4.3	1	16.7	2	33.3	0	0	2	33.3	0	0	1	16.7
Total	**6**					**1**	**16.7**	**2**	**33.3**	**0**	**0**	**2**	**33.3**	**0**	**0**	**1**	**16.7**
TRIPURA																	
Dhalai	6	0.45	0.51	0.26	3.34	2	33.3	0	0	0	0	3	50	1	16.7	0	0
Gomati	5			0.29	1.84	0	0	0	0	0	0	5	100	0	0	0	0
Khowai	5	0.17	2.02	0.4	0.4	3	60	1	20	0	0	1	20	0	0	0	0
North Tripura	14	0.01	1.13	0.1	1.48	6	42.9	0	0	0	0	8	57.1	0	0	0	0
Sipahijala	3			0.06	0.8	0	0	0	0	0	0	3	100	0	0	0	0
South Tripura	5	0.03	0.03	0.2	1.06	1	20	0	0	0	0	4	80	0	0	0	0
Unakoti	6	0.07	0.25	0.23	3.15	3	50	0	0	0	0	2	33.3	1	16.7	0	0
West Tripura	6	0.01	1.62	0.79	14.96	4	66.7	0	0	0	0	1	16.7	0	0	1	16.6
Total	**50**					**19**	**38**	**1**	**2**	**0**	**0**	**27**	**54**	**2**	**4**	**1**	**2**
Grand Total	**335**					**174**	**51.9**	**16**	**4.8**	**1**	**0.3**	**129**	**38.5**	**10**	**3**	**5**	**1.5**

Annexure XV

District-wise Categorisation of Water Level Fluctuation

10 Yrs. Mean (August –2012 -August- 2022) - August - 2023

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
ARUNACHAL PRADESH																	
Changlang	4	0.27	0.84			4	100	0	0	0	0	0	0	0	0	0	0
East Siang	5	0.13	0.56	1.34	1.34	4	80	0	0	0	0	1	20	0	0	0	0
Lohit	1			0.79	0.79	0	0	0	0	0	0	1	100	0	0	0	0
Lower Subansiri	2	0.1	1.38			2	100	0	0	0	0	0	0	0	0	0	0
Papumpare	7	0.32	0.71	0.21	1.07	3	42.9	0	0	0	0	4	57.1	0	0	0	0
Tirap	3	0.04	1.46	0.27	0.27	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Total	**22**					**15**	**68.2**	**0**	**0**	**0**	**0**	**7**	**31.8**	**0**	**0**	**0**	**0**
ASSAM																	
Baksa	2	0.27	0.53			2	100	0	0	0	0	0	0	0	0	0	0
Barpeta	2	0.32	1.01			2	100	0	0	0	0	0	0	0	0	0	0
Biswanath	5	0.12	1.19	1.57	1.57	4	80	0	0	0	0	1	20	0	0	0	0
Bongaigaon	8	0.41	1.05	0.23	0.86	5	62.5	0	0	0	0	3	37.5	0	0	0	0
Cachar	14	0.04	0.93	0.06	1.16	11	78.6	0	0	0	0	3	21.4	0	0	0	0
Chirang	1			0.58	0.58	0	0	0	0	0	0	1	100	0	0	0	0
Darrang	3	1.71	1.92	0.58	0.58	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Dhemaji	8	0.13	0.59			8	100	0	0	0	0	0	0	0	0	0	0
Dhubri	7	0.28	1.19	0.09	0.28	5	71.4	0	0	0	0	2	28.6	0	0	0	0
Dibrugarh	6	0.23	0.94	0.22	0.8	3	50	0	0	0	0	3	50	0	0	0	0
East Karbi Anglong	26	0.03	1.8	0.14	8.62	12	46.2	0	0	0	0	11	42.3	1	3.8	2	7.7
Goalpara	10	0.25	1.33	0.01	0.85	6	60	0	0	0	0	4	40	0	0	0	0
Golaghat	4	0.57	1.56			4	100	0	0	0	0	0	0	0	0	0	0
Hailakandi	4	0.2	0.2	0.29	2.54	1	25	0	0	0	0	2	50	1	25	0	0
Hojai	2	0.75	0.75	0.51	0.51	1	50	0	0	0	0	1	50	0	0	0	0
Jorhat	10	0.54	1.07	0.36	0.36	9	90	0	0	0	0	1	10	0	0	0	0
Kamrup	14	0.03	1.66	0.08	1.36	7	50	0	0	0	0	7	50	0	0	0	0
Kamrup Metro	6	0.13	3.02	0.03	0.03	4	66.7	1	16.7	0	0	1	16.6	0	0	0	0
Karimganj	8	0.01	0.2	0.07	0.24	5	62.5	0	0	0	0	3	37.5	0	0	0	0
Kokrajhar	2	0.7	0.7	0.36	0.36	1	50	0	0	0	0	1	50	0	0	0	0
Lakhimpur	13	0.01	0.7	0.02	0.02	12	92.3	0	0	0	0	1	7.7	0	0	0	0
Morigaon	10	0.02	1.62	0.13	2.67	7	70	0	0	0	0	2	20	1	10	0	0
Nagaon	19	0.19	1.63	0.15	0.89	11	57.9	0	0	0	0	8	42.1	0	0	0	0
Nalbari	3	0.05	0.26			3	100	0	0	0	0	0	0	0	0	0	0
Sibsagar	4	0.33	1.14			4	100	0	0	0	0	0	0	0	0	0	0
Sonitpur	11	0.27	1.45	0.04	0.04	10	90.9	0	0	0	0	1	9.1	0	0	0	0
Tinsukia	10	0.27	1.96	0	0.75	8	80	0	0	0	0	2	20	0	0	0	0
Udalguri	11	0.03	1.91	0.02	0.21	9	81.8	0	0	0	0	2	18.2	0	0	0	0
West Karbi Anglong	2	0.7	0.7	2.33	2.33	1	50	0	0	0	0	0	0	1	50	0	0
Total	**225**					**157**	**69.8**	**1**	**0.4**	**0**	**0**	**61**	**27.1**	**4**	**1.8**	**2**	**0.9**

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
MEGHALAYA																	
East Garo Hills	7	0.02	1.69	0.47	0.83	4	57.1	0	0	0	0	3	42.9	0	0	0	0
East Khasi Hills	4	0.02	0.02	0.01	0.38	1	25	0	0	0	0	3	75	0	0	0	0
North Garo Hills	4	0.09	0.26	0.14	0.14	3	75	0	0	0	0	1	25	0	0	0	0
Ri-Bhoi	6	0.45	0.62	0.05	1.04	2	33.3	0	0	0	0	4	66.7	0	0	0	0
South West Garo Hills	1			0.5	0.5	0	0	0	0	0	0	1	100	0	0	0	0
West Garo Hills	9	0.32	1.37	0.13	0.43	7	77.8	0	0	0	0	2	22.2	0	0	0	0
West Jaintia Hills	2	0.08	0.08	0.19	0.19	1	50	0	0	0	0	1	50	0	0	0	0
Total	**33**					**18**	**54.5**	**0**	**0**	**0**	**0**	**15**	**45.5**	**0**	**0**	**0**	**0**
NAGALAND																	
Dimapur	10	3.06	3.06	1.03	8.72	0	0.0	1	10.0	0	0.0	5	50.0	2	20.0	2	20.0
TRIPURA																	
Dhalai	6	0.22	0.27	0.41	4.16	2	33.3	0	0	0	0	3	50	0	0	1	16.7
Gomati	5	0.45	0.53	0.65	1.61	2	40	0	0	0	0	3	60	0	0	0	0
Khowai	5			0.07	0.65	0	0	0	0	0	0	5	100	0	0	0	0
North Tripura	13	0.36	2.47	0.07	1.32	5	38.5	1	7.7	0	0	7	53.8	0	0	0	0
Sipahijala	3	0.18	0.26	0.23	0.23	2	66.7	0	0	0	0	1	33.3	0	0	0	0
South Tripura	4	0.1	0.1	0.08	1.23	1	25	0	0	0	0	3	75	0	0	0	0
Unakoti	7	0.01	1.55	0.32	2.71	4	57.1	0	0	0	0	2	28.6	1	14.3	0	0
West Tripura	6	0.07	0.07	0.03	2.06	1	16.7	0	0	0	0	4	66.7	1	16.6	0	0
Total	**49**					**17**	**34.69**	**1**	**2.04**	**0**	**0**	**28**	**57.14**	**2**	**4.09**	**1**	**2.04**
Grand Total	**339**					**207**	**61.1**	**3**	**0.9**	**0**	**0.0**	**116**	**34.2**	**8**	**2.4**	**5**	**1.5**

Annexure XVI

Districtwise Categorisation of Water Level Fluctuation

10 Yrs. Mean (November –2012 -November- 2022) - November - 2023

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No	%	No	%	No	%	No	%	No	%	No	%
ARUNACHAL PRADESH																	
Changlang	4	1.58	2.55	0.21	0.76	1	25	1	25	0	0	2	50	0	0	0	0
East Siang	4			0.11	3	0	0	0	0	0	0	2	50	2	50	0	0
Lohit	1			0.75	0.75	0	0	0	0	0	0	1	100	0	0	0	0
Lower Subansiri	2	0.79	0.79	0.47	0.47	1	50	0	0	0	0	1	50	0	0	0	0
Papumpare	7	0.07	0.07	0.36	1.11	1	14.3	0	0	0	0	6	85.7	0	0	0	0
Tirap	3			0.64	1.42	0	0	0	0	0	0	3	100	0	0	0	0
Total	**21**					**3**	**14.3**	**1**	**4.8**	**0**	**0**	**15**	**71.4**	**2**	**9.5**	**0**	**0**
ASSAM																	
Baksa	1	0.24	0.24			1	100	0	0	0	0	0	0	0	0	0	0
Barpeta	2			0.01	0.42	0	0	0	0	0	0	2	100	0	0	0	0
Biswanath	6	0.4	1.03	0.08	1.49	2	33.3	0	0	0	0	4	66.7	0	0	0	0
Bongaigaon	7	0.03	0.56	0.15	1.04	5	71.4	0	0	0	0	2	28.6	0	0	0	0
Cachar	14	0.17	1	0.09	2.06	4	28.6	0	0	0	0	9	64.3	1	7.1	0	0
Chirang	1			1.06	1.06	0	0	0	0	0	0	1	100	0	0	0	0
Darrang	3	0.01	3.22			2	66.7	1	33.3	0	0	0	0	0	0	0	0
Dhemaji	5	0	0.14	0.14	0.24	3	60	0	0	0	0	2	40	0	0	0	0
Dhubri	5	11.3	11.3	0.15	13.92	0	0	0	0	1	20	3	60	0	0	1	20
Dibrugarh	6	0.6	2.89	0.01	0.34	2	33.3	1	16.7	0	0	3	50	0	0	0	0
East Karbi Anglong	26	0.09	2.38	0.02	8.84	9	34.6	2	7.7	0	0	8	30.8	4	15.4	3	11.5
Goalpara	10	0.11	0.46	0.13	1.55	3	30	0	0	0	0	7	70	0	0	0	0
Golaghat	5	0.05	1.05	0.46	1.59	3	60	0	0	0	0	2	40	0	0	0	0
Hailakandi	4	0.01	0.03	1.6	2.74	2	50	0	0	0	0	1	25	1	25	0	0
Hojai	3	1.31	1.65	2.43	2.43	2	66.7	0	0	0	0	0	0	1	33.3	0	0
Jorhat	10	0.09	0.6	0.17	0.86	6	60	0	0	0	0	4	40	0	0	0	0
Kamrup	12	0.01	1.83	0.22	1.59	8	66.7	0	0	0	0	4	33.3	0	0	0	0
Kamrup Metro	3	0.24	0.6			3	100	0	0	0	0	0	0	0	0	0	0
Karimganj	7	0	1.12	0.12	1.02	4	57.1	0	0	0	0	3	42.9	0	0	0	0
Kokrajhar	2	0.3	0.3	0.01	0.01	1	50	0	0	0	0	1	50	0	0	0	0
Lakhimpur	16	0.11	0.21	0.03	2.34	5	31.2	0	0	0	0	10	62.5	1	6.3	0	0
Morigaon	12	0.04	1.13	0.33	1.78	9	75	0	0	0	0	3	25	0	0	0	0
Nagaon	15	0.05	1.24	0.14	1.14	11	73.3	0	0	0	0	4	26.7	0	0	0	0
Nalbari	2	0.69	0.69	0.08	0.08	1	50	0	0	0	0	1	50	0	0	0	0
Sibsagar	4	0.73	1.54	1.17	4.66	2	50	0	0	0	0	1	25	0	0	1	25
Sonitpur	9			0.07	0.87	0	0	0	0	0	0	9	100	0	0	0	0
Tinsukia	8	0.1	0.96	0.63	1.45	6	75	0	0	0	0	2	25	0	0	0	0
Udalguri	9	0.11	1.23	0.11	1.95	6	66.7	0	0	0	0	3	33.3	0	0	0	0
West Karbi Anglong	4	0	2.03	0.36	1.52	1	25	1	25	0	0	2	50	0	0	0	0

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No	%	No	%	No	%	No	%	No	%	No	%
Total	**211**					**101**	**47.9**	**5**	**2.4**	**1**	**0.5**	**91**	**43.1**	**8**	**3.7**	**5**	**2.4**
MEGHALAYA																	
East Garo Hills	7	0.08	0.17	0.06	1.53	2	28.6	0	0	0	0	5	71.4	0	0	0	0
East Khasi Hills	5	0.04	0.17	0.06	0.42	3	60	0	0	0	0	2	40	0	0	0	0
North Garo Hills	4	0.11	0.15	0.32	0.36	2	50	0	0	0	0	2	50	0	0	0	0
Ri-Bhoi	9	0	0.25	0.05	0.32	5	55.6	0	0	0	0	4	44.4	0	0	0	0
South West Garo Hills	5	0.13	0.38	0.52	0.53	3	60	0	0	0	0	2	40	0	0	0	0
West Garo Hills	14	0.1	1.11	0.05	1.37	5	35.7	0	0	0	0	9	64.3	0	0	0	0
West Jaintia Hills	2	0.11	0.28			2	100	0	0	0	0	0	0	0	0	0	0
Total	**46**					**22**	**47.8**	**0**	**0**	**0**	**0**	**24**	**52.2**	**0**	**0**	**0**	**0**
NAGALAND																	
Dimapur	10	0.16	1.79	0.71	2.35	5	50	0	0	0	0	4	40	1	10	0	0
Total	**10**					**5**	**50**	**0**	**0**	**0**	**0**	**4**	**40**	**1**	**10**	**0**	**0**
TRIPURA																	
Dhalai	6	0.44	0.54	0.17	3.26	2	33.3	0	0	0	0	3	50	1	16.7	0	0
Gomati	5			0.08	1.26	0	0	0	0	0	0	5	100	0	0	0	0
Khowai	5	0.03	0.4	0.14	0.14	4	80	0	0	0	0	1	20	0	0	0	0
North Tripura	13	0.25	0.53	0.05	1.2	3	23.1	0	0	0	0	10	76.9	0	0	0	0
Sipahijala	3			0.3	1.07	0	0	0	0	0	0	3	100	0	0	0	0
South Tripura	13	0.06	1.08	0.1	5.5	4	30.8	0	0	0	0	7	53.8	1	7.7	1	7.7
Unakoti	8	0.69	2.29	0.01	2.41	1	12.5	1	12.5	0	0	4	50	2	25	0	0
West Tripura	5	0.33	16.77	0.06	1.43	1	20	0	0	1	20	3	60	0	0	0	0
Total	**58**					**15**	**25.9**	**1**	**1.7**	**1**	**1.7**	**36**	**62.1**	**4**	**6.9**	**1**	**1.7**
Total	**346**					**146**	**42.3**	**7**	**2**	**2**	**0.6**	**170**	**49.1**	**15**	**4.3**	**6**	**1.7**

Annexure XVII

Districtwise Categorisation of Water Level Fluctuation

10 Yrs. Mean (January –2014 -January- 2023) - January - 2024

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No	%	No	%	No	%	No.	%	No.	%	No.	%
ARUNACHAL PRADESH																	
Changlang	4	0.32	0.5	0.37	0.37	3	75	0	0	0	0	1	25	0	0	0	0
East Siang	4	0.15	0.15	0.07	3.26	1	25	0	0	0	0	1	25	2	50	0	0
Lohit	1	0.37	0.37			1	100	0	0	0	0	0	0	0	0	0	0
Lower Subansiri	2	0.67	0.67	1.52	1.52	1	50	0	0	0	0	1	50	0	0	0	0
Papumpare	7	0.25	0.65	0.06	0.43	3	42.9	0	0	0	0	4	57.1	0	0	0	0
Tirap	3	0.98	1.31			3	100	0	0	0	0	0	0	0	0	0	0
Total	**21**					**12**	**57.1**	**0**	**0**	**0**	**0**	**7**	**33.3**	**2**	**9.5**	**0**	**0**
ASSAM																	
Barpeta	3	0.33	1.33			3	100	0	0	0	0	0	0	0	0	0	0
Biswanath	5			0.02	1.69	0	0	0	0	0	0	5	100	0	0	0	0
Bongaigaon	6	0.16	0.81	0.3	2.59	4	66.7	0	0	0	0	1	16.7	1	16.6	0	0
Cachar	16	0.21	1.21	0	2.4	10	62.4	0	0	0	0	5	31.3	1	6.3	0	0
Chirang	1	0.52	0.52			1	100	0	0	0	0	0	0	0	0	0	0
Darrang	4	0.35	0.74	0.1	0.15	2	50	0	0	0	0	2	50	0	0	0	0
Dhemaji	11	0.16	0.82	0.03	0.77	4	36.4	0	0	0	0	7	63.6	0	0	0	0
Dhubri	6	0.66	0.68	0.03	4.11	2	33.3	0	0	0	0	3	50	0	0	1	16.7
Dibrugarh	6	0	0.38	0.08	0.11	4	66.7	0	0	0	0	2	33.3	0	0	0	0
East Karbi Anglong	22	0.1	4.19	1.67	5.73	13	59.1	1	4.5	2	9.1	1	4.6	3	13.6	2	9.1
Goalpara	11	0.06	0.97	0.1	0.61	8	72.7	0	0	0	0	3	27.3	0	0	0	0
Golaghat	7	0.41	1.58	0.24	4.38	2	28.6	0	0	0	0	4	57.1	0	0	1	14.3
Hailakandi	4	0.21	0.8	0.21	0.84	2	50	0	0	0	0	2	50	0	0	0	0
Hojai	3	0.25	0.35	0.06	0.06	2	66.7	0	0	0	0	1	33.3	0	0	0	0
Jorhat	10	0.12	1.05	0.08	0.15	8	80	0	0	0	0	2	20	0	0	0	0
Kamrup	12	0.01	1.13	0	1.11	8	66.7	0	0	0	0	4	33.3	0	0	0	0
Kamrup Metro	4	0.13	1.49	0.13	0.13	3	75	0	0	0	0	1	25	0	0	0	0
Karimganj	7	0.23	0.47	0.08	0.35	3	42.9	0	0	0	0	4	57.1	0	0	0	0
Kokrajhar	2	1.25	1.93			2	100	0	0	0	0	0	0	0	0	0	0
Lakhimpur	14	0.21	1.42	0.02	0.63	5	35.7	0	0	0	0	9	64.3	0	0	0	0
Morigaon	12	0	1.07	0.37	3.89	8	66.7	0	0	0	0	2	16.7	2	16.6	0	0
Nagaon	16	0.31	2.16	0.13	1.72	10	62.5	1	6.3	0	0	5	31.2	0	0	0	0
Nalbari	3	0.44	2.21			2	66.7	1	33.3	0	0	0	0	0	0	0	0
Sibsagar	4	0.91	1.26	0.82	0.95	2	50	0	0	0	0	2	50	0	0	0	0
Sonitpur	12	0.37	0.54	0.05	0.66	2	16.7	0	0	0	0	10	83.3	0	0	0	0
Tinsukia	10	0.26	1.28	0.14	0.34	8	80	0	0	0	0	2	20	0	0	0	0
Udalguri	9	0.27	0.62	0.02	0.95	2	22.2	0	0	0	0	7	77.8	0	0	0	0
West Karbi Anglong	3	0.26	1.09	1.12	1.12	2	66.7	0	0	0	0	1	33.3	0	0	0	0

District	Number of Station Analysed	Range in m				Rise						Fall					
		Rise		Fall		0 - 2 (m)		2 - 4 (m)		> 4 (m)		0 - 2 (m)		2 - 4 (m)		> 4 (m)	
		Min	Max	Min	Max	No.	%	No	%	No.	%	No.	%	No	%	No	%
Total	**223**					**122**	**54.7**	**3**	**1.3**	**2**	**0.**	**85**	**38.3**	**7**	**3.1**	**4**	**1.8**
MEGHALAYA																	
East Garo Hills	7	0.04	2.84	0.59	0.59	5	71.4	1	14.3	0	0	1	14.3	0	0	0	0
East Khasi Hills	6	0.16	1.55	0	0.08	3	50	0	0	0	0	3	50	0	0	0	0
North Garo Hills	4	0.33	0.99	0.4	0.4	3	75	0	0	0	0	1	25	0	0	0	0
Ri-Bhoi	8	0.01	0.98	0.1	0.42	4	50	0	0	0	0	4	50	0	0	0	0
South West Garo Hills	5	0.52	0.93			5	100	0	0	0	0	0	0	0	0	0	0
West Garo Hills	14	0.16	1.2	0.19	0.64	11	78.6	0	0	0	0	3	21.4	0	0	0	0
West Jaintia Hills	2	0.01	0.65			2	100	0	0	0	0	0	0	0	0	0	0
Total	**46**					**33**	**71.7**	**1**	**2.2**	**0**	**0**	**12**	**26.1**	**0**	**0**	**0**	**0**
NAGALAND																	
Dimapur	10	5.36	5.36	0.34	5.15	0	0	0	0	1	10	4	40	4	40	1	10
Total	**10**					**0**	**0**	**0**	**0**	**1**	**10**	**4**	**40**	**4**	**40**	**1**	**10**
TRIPURA																	
Dhalai	6	0.46	0.94	0.28	1.95	3	50	0	0	0	0	3	50	0	0	0	0
Gomati	5	0.96	0.96	0.02	1.6	1	20	0	0	0	0	4	80	0	0	0	0
Khowai	5	0.15	1.17	0.01	0.72	3	60	0	0	0	0	2	40	0	0	0	0
North Tripura	13	0.1	1.55	1.27	1.27	12	92.3	0	0	0	0	1	7.7	0	0	0	0
Sipahijala	3	0.46	0.46	0.61	0.65	1	33.3	0	0	0	0	2	66.7	0	0	0	0
South Tripura	12	0.02	1.3	0.11	5.52	7	58.3	0	0	0	0	4	33.4	0	0	1	8.3
Unakoti	8	0.71	2.53	0.21	1.77	2	25	1	12.5	0	0	5	62.5	0	0	0	0
West Tripura	6	0.26	0.44	0.21	5.23	2	33.3	0	0	0	0	3	50	0	0	1	16.7
Total	**58**					**31**	**53.4**	**1**	**1.7**	**0**	**0**	**24**	**41.4**	**0**	**0**	**2**	**3.5**
Total	**358**					**198**	**55.3**	**5**	**1.4**	**3**	**0.8**	**132**	**36.9**	**13**	**3.6**	**7**	**2**

Annexure XVIII

LONG TERM GROUND WATER LEVEL TREND OF PRE-MONSOON

Period: March-2014 to March-2023

State/District	Location	Well No	No of Data	Rise (m/year)	Fall(m/year)	Intercept
ARUNACHAL PRADESH						
Changlang						
	Jairampur	92A4A1	18	-	0.225	2.922
	Namchik	92A3A1	17	-	0.107	3.724
	Namphai	92A3A2	16	-	0.125	2.727
	Newlisan Kharsang	92A2A1	17	-	0.171	3.925
East Siang						
	Oyen	ARES12	9	-	0.518	5.569
	Pasighat New	ARES02A	19	0.028	-	10.474
	Pasighat-II	ARES15	11	0.406	-	10.747
	Ruksin	ARES11	18	0.034	-	2.407
	Satmile	ARES17	11	0.089	-	3.157
	Sika Baman Todee	ARES14	17	-	0.228	1.703
Lohit						
	Adi Ningroo 1 Ow	ARLO02	8	-	0.204	2.806
	Adi Ningroo 2 Ow	ARLO03	7	-	0.101	2.423
	Lathow	83M2D1	19	-	0.227	3.344
	Namsai Ow	ARLO01	8	-	0.476	0.775
	Wingko Ow	ARLO04	7	-	0.901	-2.755
Lower Dibang Valley						
	Kangkong	ARLDV01	6	-	0.097	9.970
Lower Subansiri						
	Bomte	ARLSO3	17	0.038	-	1.853
	Rajgarh	ARLSO2	17	0.091	-	6.568
Papumpare						
	Banderedewa I	ARPP04	19	-	0.078	11.646
	Chimpu	ARPP13	19	-	0.037	3.183
	Doimukh	83E4D5	15	-	0.036	0.823
	Itanagar I	ARPP10	16	0.104	-	3.704
	Kimin	83E3D2	12	0.102	-	1.715
	Naharlagun I	ARPP08	13	0.135	-	7.335
	Nirjuli Vill IIA	ARPP06	19	0.086	-	0.957
	Nirjuli Vill IIB	ARPP07	19	-	0.055	0.059
	Sonajuli	83E4C1	17	0.095	-	3.369
Tirap						
	Borduria	83M4B3	19	0.011	-	5.281
	Deomali	83M4C1	19	-	0.029	4.335
	Hukanjuri	83M4B4	19	-	0.008	7.173
ASSAM						
Baksa						
	Bangalipara	ASBS04	6	-	0.151	3.571
	Chapla	ASBS06	6	-	0.324	6.597
	Charaimari	ASBS07	5	-	0.135	2.682
	Deusunga	ASBS05	6	-	0.092	16.551
	Jhargaon	ASBS01	15	0.059	-	3.286
	Naukata	ASBS11	5	0.169	-	3.628
	ShripurDeor (Kaimari)	ASBS09	5	-	0.047	2.147
	Tamulpur	78N2C1	16	-	0.049	3.078
Barpeta						
	Bhawanipur	78N3A1	9	0.125	-	3.906
	Dhupguri(Galia)	ASBP13	10	0.293	-	3.692
	Nityanada OW	ASBP18	17	0.090	-	4.461

	Patacharkuchi	ASBP16	8	-	0.311	2.913
	Patacharkuchi	BROW2	14	0.100	-	4.185
	Sarupeta	78N3A6	18	0.036	-	3.925
	Sorbhog	78J3D4	19	0.074	-	3.442
	Ujanborbori	78N2A2	11	0.177	-	3.732
Biswanath						
	Behali	ASSP33	10	0.255	-	5.978
	Bihupukhuri	83F2A7	18	0.041	-	7.671
	Biswanath Chariali	83F2A6	13	0.022	-	8.886
	Biswanath Ghat	83F2A8	18	0.250	-	8.409
	Borgang	83F1B2	6	0.110	-	2.824
	Helem	ASSP24	13	0.036	-	2.209
	Ketela TE	ASSP26	5	0.248	-	3.071
	Sootia	83F2A2	7	0.351	-	3.814
	Sootia New	ASSP07	5	0.128	-	4.443
	Borgang New	ASBN01	7	0.111	-	3.993
	Buroighat	ASSP 25	18	0.005	-	2.626
	Gohpur	83F1C2	16	0.063	-	2.002
	Hawajan	83F1C4	6	0.197	-	3.461
	Kheroni	ASSP35	10	0.010	-	2.777
	Kolabari	ASSP23	16	0.064	-	1.477
Bongaigaon						
	Abhayapuri	78J3C2	11	-	0.037	3.619
	Abhayapuri New	ASBN12	6	0.380	-	7.017
	Baitamari	78J3C1	19	-	0.010	4.382
	Bongaigaon New	78J3C9	17	0.109	-	3.804
	Chalantapara	78J3C4	17	0.005	-	7.227
	Chaprakata	78J3C7	12	0.093	-	3.874
	Chaprakata	ASBN10	19	0.005	-	2.359
	Majgaon	ASBN11	17	0.138	-	4.304
	Manikpur	78J3D1	19	0.028	-	3.257
	Medhipara(Deo)	78J3C6	18	0.085	-	3.851
	North salmara	78J3C8	16	0.071	-	5.308
Cachar						
	Atalbasti	ASCR35	14	-	0.115	4.537
	Badribasti	83D1D7	18	0.021	-	3.029
	Borjalinga	83D2D1	18	0.150	-	1.283
	Borkhola	83D1C8	17	0.010	-	1.446
	Dargakuna	ASCR25	15	0.135	-	1.516
	Digharkhal	83D1C3	18	-	0.366	3.743
	Dwarbond	ASCR40	9	-	0.434	1.196
	Fulertol	ASCR37	17	-	0.015	3.005
	Gosaipur Part-II	ASCR34	8	0.420	-	2.484
	Hilara	ASCR26	7	0.496	-	3.850
	Kalain	83D1C14	18	-	0.201	2.135
	Kashipur	ASCR31	5	1.052	-	4.428
	Kathaltila	ASCR36	9	0.166	-	4.724
	Katigora	ASCR27	17	0.093	-	2.772
	Masimpur	ASCR23	10	-	0.520	-0.608
	Moinarbond	83D1D6	17	-	0.048	3.380
	Nagdirgram	ASCR39	16	0.038	-	1.813
	Palanghat	83D2D10	12	-	0.054	1.206
	Poilapul	83H1A9	17	0.037	-	1.700
	Razabazar	83H1A7	17	0.877	-	8.806
	Shivachal	ASCR28	12	-	0.141	2.555
	Shivtila	83H1A4	17	0.217	-	5.829
	Silcoorie	ASCR38	9	-	0.337	-0.265
	Tarapur	ASCR32	16	0.051	-	0.533
Chirang						
	Bijni	78J3C5	17	0.151	-	3.980
	Garubassa	78J2B5	7	0.037	-	3.592
	Runikhata	78J2B2	5	-	0.312	0.262
	Sidli	78J2B6	7	0.228	-	5.509

State/District	Location	Well No	No of Data	Rise (m/year)	Fall(m/year)	Intercept
Darrang						
	Bhakatpara Ow	ASDR33	14	0.050	-	5.111
	Dalgaon	83B2A2	17	0.116	-	4.993
	Gelabil (Thelamara)	83B2B6	12	0.158	-	3.839
	Majgaon OW	ASDR34	9	0.084	-	5.659
	Majgaon-II	ASDR30	12	0.178	-	6.901
	Mangaldoi	83B3A1	17	-	0.016	4.694
	Mangaldoi II	83B3A3	16	0.086	-	4.373
Dhemaji						
	Bhagaban charali	83I2D2	18	-	0.062	8.960
	Bijoypur	83M1A3	16	0.046	-	2.495
	Bokabil Ow	ASDM24	17	0.041	-	3.379
	Bordoloni	83I3B1	14	0.018	-	0.849
	Chengali Pather Ow	ASDM23	17	0.009	-	2.196
	Dekapam	ASDM21	11	0.022	-	2.137
	Dhemaji 1	ASDM 23	16	0.043	-	1.739
	Dipa	83I2D3	13	0.042	-	5.923
	Ghilamara Ow	ASDM26	6	-	0.052	3.942
	Gogamukh Hss Ow	ASDM25	18	0.025	-	3.326
	Jonai murkongselek	83M1A1	19	0.016	-	2.233
	Moridhal	ASDM27	11	-	0.030	2.314
	Santipur	ASDM28	15	-	0.042	2.743
	Siripani	83I2C3	8	-	0.014	1.535
	Sisibargaon	83I2C2	19	0.045	-	2.196
	Telem	83M2A1	19	0.103	-	4.447
Dhubri						
	Bagaribari	78J4A4	19	-	0.014	14.721
	Bahalpur	78J3B4	11	0.206	-	4.694
	Bilasipara	78J4A1	14	-	0.013	3.504
	Chandardinga Ow	ASDH05	5	0.866	-	12.709
	Chapar	78J3B2	19	-	0.078	4.372
	Civil Hospital	ASDH18	5	-	0.389	4.275
	Dakhin Tokesara	ASDH16	15	0.016	-	4.178
	Dhubri Town	78F4D4	18	0.314	-	5.923
	Matabag Ow	ASDH19	14	0.051	-	5.285
	Moterjhar	ASDH17	7	0.092	-	4.842
	Panbari	78J4A2	16	-	0.032	17.345
	Shapamari Beat	ASDH13	19	-	0.007	16.340
	Sonamukhi	ASDH14	16	0.004	-	1.975
	Sonamukhi Ow	ASDH03	5	-	0.157	1.622
Dibrugarh						
	AMC Campus	ASDB14	17	-	0.106	2.633
	Azarguri gaon	83I3D4	19	0.061	-	3.855
	Bamunbari	83I4D4	6	0.089	-	3.126
	Barbaruah	83I3D6	19	0.040	-	4.551
	Chabua	83M3A2	18	0.124	-	5.810
	Dikom	83M3A1	19	-	0.017	4.929
	Domar Dolong Tw	ASDB12	17	-	0.147	1.977
	Lepetkata	ASDB13	7	0.065	-	2.970
	Melengial PWSS	ASDB15	9	0.014	-	3.371
East Karbi Anglong						
	Adarakha Tiniali	ASKA44	15	0.112	-	3.249
	Amlokhi	ASKA53	13	0.038	-	1.426
	Balipathar	83F4D3	17	-	0.147	2.411
	Bokajan I	ASKA41	17	-	0.280	8.385
	Bokajan II	ASKA42	18	0.173	-	5.243
	Bokoliaghat	ASKA34	16	0.281	-	5.912
	Borkulia	83G1C3	17	0.183	-	3.397
	Dengaon	ASKA08	10	-	0.020	1.948
	Dengaon R5	83B4D7	8	0.399	-	4.147

State/District	Location	Well No	No of Data	Rise (m/year)	Fall(m/year)	Intercept
	Dentaghat	83F3A1	8	-	0.323	2.520
	Deopani	83F4D4	16	-	0.269	8.111
	Dillai	83G1C4	16	0.063	-	4.650
	Diphu	83G1B1	14	-	1.455	10.959
	Diphu (Lumding Road)	ASKA58	7	0.115	-	20.352
	Diphu (Matibung Road)	ASKA57	8	-	0.139	2.382
	Diphu1	ASKA54	5	0.223	-	4.173
	Dishobai	ASKA35	16	0.461	-	5.409
	Dokmoka	ASEKA01	8	0.136	-	1.922
	Ghouria Dhubi	ASKA43	13	-	0.045	3.383
	Habranrangapar	83F4A7	7	1.847	-	9.601
	Hidipi	83F4C1	16	-	0.050	5.003
	Khatkhati	83G1D3	18	0.050	-	4.135
	Khatkhati (matipul	ASKA50	9	0.088	-	5.193
	Lahorijan	ASKA51	12	0.187	-	8.188
	Lakhijan	ASKA52	15	-	0.057	4.914
	Langhing	ASKA32	17	0.038	-	3.935
	Manikpur	83F4A6	17	0.461	-	5.293
	Manja Bus Stand	ASKA39	16	0.201	-	4.987
	Manja Forest	83G1B2	6	0.106	-	3.593
	Mohendijua	ASKA38	18	0.201	-	9.022
	Phonglangso	ASKA36	17	0.225	-	7.101
	Phuloni	83F4A2	18	0.305	-	5.878
	Saphapani	ASKA45	18	0.131	-	5.439
	Silanijan	83F3D1	16	0.095	-	7.043
	Swarghati	ASKA31	16	0.070	-	3.458
	Terangaon	ASKA37	14	-	0.026	2.450
Goalpara						
	Agia1	78J4C3	11	0.090	-	4.819
	Agia2	ASGP21	15	-	0.039	4.274
	Baida	78J4B3	19	0.218	-	4.604
	Bhalukdubi (Goalpara)	ASGP15	19	-	0.001	7.056
	Damra	78K1D8	19	-	0.030	5.818
	Dudhnai	78K1D1	19	0.031	-	2.762
	Dudhnoi II	ASGP17	17	-	0.080	4.378
	Dwarka	ASGP19	18	0.087	-	3.144
	Krishnai	78J4C1	8	-	0.249	2.737
	Krishnai New	ASGP14	11	0.369	-	5.829
	Pattarpara	ASGP22	19	-	0.000	2.917
	Rongjuli	78K1D2	19	-	0.147	2.512
	Salpara	ASGP16	19	-	0.040	3.162
	Sarapara	ASGP23	19	0.036	-	3.084
	Teuli	ASGP20	16	0.036	-	4.846
Golaghat						
	Bokakhat1	ASGL12	18	0.011	-	3.644
	Bongaon	ASGL11	7	-	0.213	6.188
	Butalikua	ASGL16	8	0.453	-	6.532
	Gaghibari Namghar	ASGL10	9	0.052	-	1.983
	Garampani	ASGL15	17	0.395	-	8.318
	Garigaon	ASGL17	9	0.202	-	4.443
	Haldibari Buri Ai	ASGL13	17	-	0.050	4.370
	Kohra kaziranga	83F2B1	11	-	0.055	7.465
	Oating	83J3A1	17	0.136	-	5.562
Hailakandi						
	Burakhai	ASHL08	20	0.062	-	0.906
	Katlicherra N	ASHL02A	19	0.201	-	2.317
	Lakhinagar	ASHL09	11	-	0.128	1.829
	Lala	ASHL10	10	0.026	-	3.523
	Monacherra	83D2C3	18	-	0.027	1.859
	Panchgram New	ASHL05A	18	0.007	-	6.398
	Syedband Part II	ASHL01A	12	0.199	-	1.778

State/District	Location	Well No	No of Data	Rise (m/year)	Fall(m/year)	Intercept
Hojai						
	Lanka	83C1D1	18	0.073	-	6.664
	Lumding	83G1A1	17	0.355	-	8.736
	Tirchang	ASNG47	9	0.142	-	5.270
	Zebra Khua	ASNG33	11	0.274	-	5.048
Jorhat						
	Bijay Nagar	ASJR33	12	-	0.028	1.196
	Chandan Nagar	ASJR23	5	-	0.180	1.600
	Cinemora	ASJR18	18	-	0.012	2.149
	Dabarapara charali	83J2B3	18	0.065	-	2.427
	Dahotia	ASJR29	6	-	0.149	1.927
	Gatisunga	ASJR37	8	-	0.074	1.886
	Kamarbandha	ASJR34	10	0.018	-	1.961
	Kokilamukh	83J1A3	17	-	0.031	2.619
	Kolakhowa	ASJR20	6	0.969	-	3.947
	Kunwari Pukhuri	ASJR35	14	-	0.163	1.340
	Lichubari	ASJR21	15	0.131	-	1.701
	Mariani	83J2B4	6	0.201	-	2.546
	Meleng Kaparadharia	ASJR28	18	0.062	-	1.959
	Sodial Kacharigaon	ASJR22	17	0.136	-	2.092
	Titabor	83J2A7	17	0.054	-	2.225
Kamrup						
	Abhaipur	ASKM44	15	0.140	-	2.448
	Agyathuri	78N4C2	10	-	0.204	5.525
	Alikash Adarsh	78N4C16	12	0.016	-	3.931
	Bamunigaon1	78N4B3	17	0.071	-	4.111
	Boko	78O1A1	13	0.081	-	5.971
	Boko1	ASKM39	6	-	0.646	3.210
	Chhaygaon	ASKM41	18	0.033	-	5.036
	Darkuchi	78N2C4	18	0.027	-	4.279
	Dhobartari	ASKM45	16	0.090	-	2.819
	Dora Kahara	ASKM47	14	0.081	-	4.712
	Hajo	78N4C5	16	-	0.033	1.305
	Kachkatchi	ASKM49	14	0.211	-	3.559
	Kahara	78N3C2	5	-	0.040	4.130
	Mirza	ASKM42	19	-	0.077	5.894
	Rajapara	78O1A3	18	0.095	-	3.329
	Rangia	78N3C1	7	-	0.177	1.430
	Rangia New	ASKM57	8	0.051	-	4.483
	Rani	ASKM32	10	0.045	-	3.341
	Sualkuchi	78N4C11	18	0.115	-	2.484
	Tarani	ASKM48	12	-	0.066	2.980
Kamrup (M)						
	Amingaon	ASKM46	14	0.298	-	5.441
	Bamfor	ASKM50	10	0.138	-	3.226
	Boragaon	78N4C7	7	0.759	-	5.963
	Dirgeshwari	ASKM14	6	-	0.305	1.752
	Dirgheswari	78N4C12	8	0.410	-	5.047
	Khetri	83B4A3	5	-	0.320	1.604
	Khetri II	ASKM51	15	0.026	-	2.364
	Rani1	78N4C9	7	-	0.271	2.538
	Rani2	ASKM43	13	0.067	-	3.050
	Samanta Pathar	ASKM36A	16	0.156	-	3.076
	Sonapur	83B4A2	18	0.027	-	1.953
	Sonapur II	ASKM52	16	0.124	-	3.112
	Topatoli	83B4A4	18	0.082	-	3.068
	Topatoli New	ASKM35A	17	0.220	-	3.760
Karimganj						
	Badarpur	83D1C1	19	0.166	-	3.449

	Dhaulia	83D2B6	19	-	0.066	0.185
	Hatikira	83D3B1	19	-	0.018	1.377
State/District	**Location**	**Well No**	**No of Data**	**Rise** (m/year)	**Fall**(m/year)	**Intercept**
	Kalinagar	ASKG12	10	-	0.164	0.310
	Karmganj	ASKG15	18	-	0.008	0.730
	Kayasthagram	ASKG16	18	0.034	-	1.227
	Patharkandi	ASKG17	19	0.129	-	2.164
	Rk Nagar I	83D2B4	19	-	0.240	1.284
	Sarkaribari	83D2B7	19	-	0.051	1.035
Kokrajhar						
	Amguri	ASKJ01	5	-	0.154	4.836
	Balajan	ASDH15	16	0.031	-	3.644
	Gossaigaon	78F3D1	5	-	0.094	2.520
	Rupshi	78F4D3	19	0.058	-	5.298
	Serfanguri	78J2A2	6	-	0.096	1.760
	Srirampur	ASKJ03	5	0.021	-	4.957
Lakhimpur						
	Amguri	ASLK23	19	0.025	-	4.641
	Basudeothan	83I3B8	6	0.175	-	5.126
	Bhogpur charali	83E4D1	19	0.003	-	1.953
	Bihpuria	83E4D4	19	0.131	-	3.857
	Boginadi Balijan New	ASLK06	6	-	0.080	1.213
	Boginadi(balijan)	83I3A1	5	0.562	-	3.010
	Borbil Tariyani	ASLK29	14	-	0.028	1.724
	Dejoo	ASLK24	19	0.000	-	1.984
	Dolanghat chara	83I4A3	19	0.167	-	2.788
	Harmoti	83E4D6	19	0.002	-	2.974
	Islampur	83E4D3	13	0.071	-	4.914
	Kadam	83I3A3	18	0.003	-	1.531
	Koilamari 6 No Line	ASLK31	11	-	0.097	4.649
	Laluk	83E4D2	18	0.035	-	1.953
	Madhupur	ASLK22	18	-	0.037	0.997
	Milanpur	ASLK26	19	0.042	-	3.052
	Moridirgha	ASLK30	14	-	0.047	1.019
	N Lakhimpur Ow	ASLK27	5	0.040	-	3.565
	N. lakhipur(old)	83I4A1	14	0.068	-	2.295
	Narayanpur	83F1D4	19	-	0.029	2.823
	Panigaon	83I4A2	16	0.091	-	3.687
	Pathalipam	83I3B6	19	0.002	-	3.326
	Pathalipam II	ASLK25	15	0.066	-	5.532
Morigaon						
	Baghara	83B4B2	16	0.263	-	5.026
	Baropujia	ASMR14	13	0.204	-	3.443
	Barukati	ASMR27	13	0.042	-	3.330
	Barukati Ow	ASMR23	5	0.168	-	4.131
	Basanaghat	ASMR19	16	0.067	-	3.466
	Daponibari Ow	ASMR18	7	1.010	-	8.577
	Deosal	ASMR12	18	-	0.078	3.420
	Garmari gaon	83B3A4	17	-	0.024	4.147
	Jagiroad	83B4A1	19	-	0.212	3.284
	Kumoi	ASMR15	18	0.138	-	3.217
	Miarabari	83B3B3	11	0.188	-	6.315
	Moirabari	ASMR25	6	0.206	-	6.393
	Morigaon	83B3B10	9	-	0.257	1.620
	Nasatra	83B4A5	10	0.361	-	4.957
	Nelle New	ASMR11	19	0.033	-	6.297
	Pabbarbhagia	ASMR24	9	-	0.167	2.738
	Pamibaghara	ASMR16	17	0.076	-	4.428
	Silsang Namghar	ASMR13	12	0.202	-	3.289
	Solmari Ow	ASMR21	16	0.292	-	5.118
	Daponibari N	ASMR30	10	0.281	-	5.052

State/District	Location	Well No	No of Data	Rise (m/year)	Fall(m/year)	Intercept
Nagaon						
	Amsoi	83B4B5	18	0.015	-	2.995
	Bagori	83F2A4	8	0.009	-	4.921
	Balijan/balijuri Ow	ASNG42	10	-	0.067	3.588
	Bamuni tinali	83B3D9	15	0.393	-	4.293
	Beldonga mandir	83B4D8	12	-	0.088	3.311
	Bichamari	83B3B1	18	0.278	-	4.426
	Borchukhaba	83B3B5	7	0.422	-	5.007
	Bordowa	83B3C2	19	0.180	-	3.106
	Dakhinpath OW	ASNG44	14	0.121	-	4.678
	Dalapani	ASNG39	18	0.247	-	5.048
	Dhing	83B3B6	19	0.078	-	4.393
	Doboka	83B4D1	17	0.205	-	4.574
	Ghasibasti Ow	ASNG46	14	0.191	-	4.585
	Gomotha	ASNG34	16	0.151	-	3.727
	Haldiati sub bt	83B4D6	18	0.097	-	3.657
	Hateniibatha	ASNG35	18	0.065	-	3.342
	Jurapukhuri	83C1D7	19	0.147	-	6.796
	Kathiatoli	83B4C4	19	0.121	-	2.229
	Kazirang Tourist Vil	ASNG27	12	0.353	-	9.276
	Kondali	83B3D5	15	0.271	-	4.385
	Langteng TE	83F3A2	6	0.666	-	7.365
	Nadeorigaon	83B4D2	11	0.445	-	5.115
	Naltali	ASNG37	19	0.177	-	3.489
	Pahukata	ASNG36	14	0.438	-	5.373
	Phulaguri	ASNG48	13	0.301	-	3.642
	Phulaguri R5	ASNG41	5	-	0.384	1.574
	Phulaguri R6	83F2A5	13	0.121	-	5.217
	Rangamati Ow	ASNG45	12	-	0.009	5.244
	Samuguri	83B3D7	7	-	0.367	3.648
	Silghat	83B2D6	19	-	0.101	5.236
	Sulung p.o.	83B3D8	18	0.225	-	5.275
	Telia bebejia	83B3C7	14	0.579	-	7.032
	Bamuni	ASNG50	6	-	0.307	0.393
Nalbari						
	Daulasal	ASBP14	18	-	0.020	4.732
	Daulasal OW	ASBP15	16	0.152	-	4.893
	Tihu	78N3B3	15	0.105	-	2.944
Sibsagar						
	Bandarmari	83I4C14	16	0.167	-	3.155
	Betbari alimore	83I4C8	5	1.121	-	5.735
	Borkula	ASS102	5	0.337	-	8.968
	Demow Sukan	83I4C11	18	0.072	-	4.771
	Garbhaga Pwss	ASSA06	7	0.003	-	1.975
	Santak	ASSA04	9	-	0.211	7.779
	Sapekhati	83M4A1	15	0.037	-	4.162
	Sibsagar	83J1C2	14	0.111	-	1.959
Sonitpur						
	18th Mile	ASSP29	19	-	0.037	2.343
	Balipara	83B1D4	19	0.036	-	1.989
	Barchola	83B2B5	17	0.034	-	2.756
	Charduar	83B1D1	19	-	0.064	3.293
	Dhalaibil	83B1D3	8	0.152	-	5.057
	Dhekiajuli	83B2B2	19	-	0.015	3.807
	Garumari	83B1D2	19	0.295	-	4.362
	Jamuguri North	83B2D3	19	-	0.055	2.095
	Na Pam	ASSP31	16	-	0.022	1.828
	Tezpur	83B2D2	19	-	0.064	6.441
	Thelamara	ASSP30	19	0.045	-	3.436
	Tolakbari OW	ASSP34	19	-	0.020	3.458

	Tupia	ASSP28	18	0.042	-	5.446
State/District	**Location**	**Well No**	**No of Data**	**Rise** (m/year)	**Fall**(m/year)	**Intercept**
Tinsukia						
	Bordumsa	83M3D3	5	-	0.512	0.582
	Borgolai	83M3C2	15	-	0.210	1.619
	Digboi	83M3C1	19	-	0.031	1.809
	Jagun	83M3D4	19	-	0.039	3.836
	Jaipur naharjan	83M4B5	14	0.126	-	2.632
	Kumsang Selenguri	ASTS22	15	0.071	-	4.189
	Lekhapani	83M3D1	19	0.086	-	4.801
	Panitola	83M3B4	19	-	0.031	3.259
	Tinsukia	83M3B2	18	-	0.083	4.331
	Tipong	ASTS20	17	-	0.217	3.582
	Tirap gate	83M3D2	19	-	0.045	5.605
Udalguri						
	Bengbari	78N2D10	14	0.041	-	4.546
	Bhalukmari	83B2A7	17	0.308	-	4.184
	Goroibari	ASDR31	14	0.054	-	2.566
	Hatitopagaon	83B1B1	14	0.246	-	5.178
	Kalaigaon	78N2D3	18	0.113	-	2.849
	Kendurtal	78N2D11	6	0.016	-	2.462
	Madhupur	83B2A6	14	0.045	-	3.819
	Orang	83B2B1	13	0.237	-	3.456
	Paneri	78N2D9	18	-	0.061	2.361
	Rowta chariali	83B2A3	18	0.004	-	2.945
	Tangla/tokken Katta	78N2D2	13	0.310	-	5.037
	Thekerabari .1	83B2A1	14	-	0.020	4.374
	Udalguri	83B2A4	15	0.037	-	3.188
West Karbi Anglong						
	Boithalangsu	83C1C2	13	0.089	-	4.422
	Donkamokam	83C1C1	17	0.481	-	4.673
	Kalonga	83C1D2	17	-	0.002	4.784
	Kheronighat	83C1D3	17	-	0.555	5.616
MEGHALAYA						
East Garo Hills						
	Darugiri	78K2D2	19	-	0.027	3.489
	Narringirri	MLEG14	18	0.138	-	3.745
	Rongjeng	78K2D1	19	-	0.041	5.049
	Rongmil	78K2D3	19	-	0.041	3.520
	Baiza Rongreng	MLEG15	17	-	0.115	3.674
	Dobetkolgiri	MEEG12	11	-	0.075	2.753
	Samanda Megapagre	MLEG16	18	-	0.105	2.911
	Williamnagar	78K2C2	18	-	0.013	2.434
	Dobu	MLEG13	17	-	0.004	2.871
	Songsak	MLEG17	18	0.008	-	2.718
East Jaintia Hills						
	Powergrid Khliehriat	MLEJ01	8	0.779	-	48.520
East Khasi Hills						
	Ichamati	MLEK15	8	-	0.077	0.613
	Nit Cherrapunji	MLEKHOW6	8	0.330	-	7.301
	Dangar	MLEK14	12	0.076	-	2.599
	Lachuamiere	MLEK09	19	0.023	-	0.991
	Mawpat	MLEK11	10	-	0.709	1.268
	Nongmynsong	MLEK12	18	0.042	-	3.023
	Shillong Dhankheti	MLEK08	11	-	0.083	1.694
	Shillong Golf Link	MLEK07	18	-	0.152	5.497
	WRD (Shillong)	MLEKOW1	12	0.046	-	3.216
	Cherrapunji	78O3C1	15	0.054	-	1.453
North Garo Hills						
	Kharkutta	78K1D7	18	0.017	-	3.779
	Bajengdoba	78K1C2	18	0.003	-	3.533
	Dainadubi	MLEG11	19	0.019	-	4.067

	Mendal	78K1B1	18	0.039	-	3.084
	Mendipathar	78K1C1	17	-	0.273	2.875
State/District	**Location**	**Well No**	**No of Data**	**Rise** (m/year)	**Fall**(m/year)	**Intercept**
Ri-Bhoi						
	Nongpoh	78O1D1	16	-	0.116	2.902
	Rpbf Kyrdemkulai	MLRBOW9	10	-	0.126	29.542
	Nongladew	MLRBOW02	13	-	0.018	2.105
	Patharkhamma	MLRB9	13	0.008	-	4.598
	Umsaw	MLRBOW1	6	-	0.020	3.833
	Byrnihat	MLRB02A	19	-	0.025	2.584
	Pahanmawlier	MLRB06	16	0.056	-	0.949
	Purduwa	MLRBOW4	13	-	0.012	3.622
	Tamanpahlong	MLRB	13	0.019	-	2.240
	Lumkeni	MLRBOW7	9	0.018	-	5.610
	Nayabunglow	MLRB04	15	0.127	-	6.241
	Sohpdok	MLRBOW5	9	0.289	-	6.824
	Tdohumshaiw	MLRBOW6	13	0.052	-	30.486
	Umroi Maidan	MLRB8	9	0.050	-	2.915
South West Garo Hills						
	Ampati	78G3D1	15	0.120	-	3.338
	Betasing II	ASWG25	13	0.062	-	3.126
	Garobandha	78K2A1	14	-	0.085	3.840
	Mahendraganj	78G3D2	13	0.001	-	3.115
	Zikzak	78G3D3	9	0.088	-	4.746
	Zikzak	78G3D5	12	-	0.154	3.591
West Garo Hills						
	Dalu	MLWG25	14	-	0.066	4.407
	Purkhasia	78K3A1	14	0.085	-	4.595
	Asanang	78K2B1	19	-	0.112	3.899
	Baljek	ASWG17	17	-	0.006	2.225
	Rongram	ASWG18	19	0.020	-	3.497
	Snalgre	MLWG23	13	-	0.123	1.574
	Damjongre	MLWG21	13	-	0.150	2.963
	Nidanpur	78K1A3	13	0.242	-	4.582
	Nidanpur II	ASWG19	6	-	0.762	0.830
	Phulbari	78K1A1	19	0.108	-	4.247
	Rajabala	ASWG26	14	-	0.061	4.970
	Salsella	MLWG22	13	0.211	-	4.300
	Belguri	ASWG21	18	-	0.018	7.583
	Phutamati	ASWG20	19	-	0.112	2.703
	Tikrikilla	78K1A2	18	0.401	-	6.324
West Jaintia Hills						
	Dauki	83C4A1	18	0.137	-	1.927
	Jowai	83C3A1	17	0.033	-	0.660
West Khasi Hills						
	Mairang N	MLWK02	9	-	0.024	0.803
	Mairang	78O2C1	8	0.009	-	1.006
NAGALAND						
Dimapur						
	3 Mile Bazar	NLDM19	12	0.491	-	10.541
	7th Mile Colony	NLDM21	17	-	0.036	9.917
	Bade Bazar	NLDM25	12	0.147	-	6.243
	Chumkidima	83G1D1	16	0.134	-	3.968
	Diphupar	NLDM22	17	-	0.220	3.436
	Doyabur DMC	NLDM12	15	0.076	-	6.369
	Maibiram	NLDM13	14	0.193	-	6.186
	Marwari Colony	83G1C9	14	0.063	-	5.376
	Rilayan Colony	NLDM24	14	0.634	-	21.017
	Seirujha Colony	83G9GM11	17	0.965	-	11.311
	Singrijan	83G1C6	17	-	0.048	4.584

	Thilaxu Block-II	NLDM16	14	-	0.313	9.079
	Zakesatho Colony	NLDM23	15	0.328	-	5.050
State/District	**Location**	**Well No**	**No of Data**	**Rise** (m/year)	**Fall**(m/year)	**Intercept**
TRIPURA						
Dhalai						
	Chawmanu	TRDL13	8	0.039	-	1.542
	Durga Cherra	TRDL09	7	0.327	-	4.011
	J.m. Complex	TRDL12	5	0.462	-	3.605
	Kali Kumar Para	TRDL10	8	0.009	-	3.028
	Kamalpur	78P4D1	17	0.113	-	2.572
	Kulai	TRDL 08	7	0.221	-	4.940
	Lalchari	TRDL03	8	0.079	-	7.490
	Nunacherra	TRDL11	8	-	0.232	0.092
	Ambassa N	TRDL06	15	-	0.840	1.232
	Darlang Basti	TRDL02	14	-	0.216	2.811
	Durga Chowmuhani	TRDL01	17	0.095	-	4.610
	Manu N	TRDL05	16	-	0.024	5.092
	Sindhu Kumar	TRDL07	14	0.033	-	3.459
	Abhanga N	TRDL04	16	-	0.084	3.516
Gomati						
	Amarpur	TRST05	14	-	0.162	1.633
	Ampi Colony	TRST07	9	0.524	-	5.580
	Bampur	TRST 06	18	-	0.031	3.201
	Dewanbari	TRGM04	9	0.018	-	3.503
	Dhawajnagar Udaipur	79M2B8	18	0.001	-	3.865
	Garjee Bazar	79M3B4	18	0.159	-	3.359
	Jatanbari	TRGM01	14	-	0.346	2.627
	Joingkami	TRGM03	8	-	0.278	-0.777
	Kankraban	TRST12	18	0.038	-	10.014
	Naobari	TRST04	8	0.145	-	2.991
	Noabari-2	TRGM02	9	0.128	-	2.699
	Ompi Colony	TRGM	5	-	0.325	4.582
	Twidu	TRGM06	5	0.044	-	4.755
Khowai						
	Chakmaghat Ew	TRWT02	10	-	0.063	2.656
	Chakmaghat Ow	TRWT03	9	-	0.123	2.346
	Kathalbari	TRKH05	6	0.052	-	7.229
	Totabari Ew	TRKH02	7	-	0.057	14.799
	Kalyanpur	79M1C2	18	0.005	-	4.286
	Bagan Bazar	TRWT33	7	0.668	-	3.215
	Khowai	78P4C5	18	-	0.003	1.940
	45miles	TRKH01	13	0.027	-	4.268
	Tuimadhu	TRWT37	16	0.049	-	4.283
	Paschim Howaibari	TRWT34	18	0.112	-	3.977
North Tripura						
	Ananda Bazar	TRNT29	8	-	0.060	2.243
	Dataram	TRNT30	8	0.210	-	4.876
	Kanchanpur	84A1A1	17	0.060	-	2.476
	Kanchanpur CourtOW	TRNT01	8	-	0.210	3.767
	Khedacherra	TRNT28	8	-	0.173	0.611
	Narendra Nagar	TRNT26	9	0.260	-	5.462
	Rajnagar New	TRNT32	7	-	0.189	2.298
	Sabual	TRNT31	7	-	0.173	2.578
	Sanicherra	TRNT24	14	0.122	-	2.442
	Satnala	TRNT16	17	-	0.007	0.841
	Bagbasa N	TRNT10	15	-	0.005	1.216
	Churaibari	TRNT23	14	-	0.207	0.920
	Dharmanagar	83D3B2	18	0.014	-	4.542
	Lalchhara	TRNT22	14	-	0.007	2.316
	Laljuri	TRNT15	17	0.020	-	6.872
	Naba Joypara (natun	TRNT20	14	0.129	-	4.862
	Deocherra	TRNT25	14	-	0.035	5.029

	Kunjanagar	TRNT21	13	0.026	-	3.577
	Panisagar	83D4A1	18	-	0.032	3.770
	Krishnapur	TRNT19	14	-	0.404	0.959
	Rajnagar	TRNT13	11	0.066	-	4.454
Sipahi- Jala						
	Bishalgarh	79M2B1	5	-	0.336	3.722
	Dakshin Kalamcherra	TRWT04A	16	0.111	-	2.434
	Golaghati	TRSJ01	13	0.045	-	2.254
	Gongrai	TRWT36	18	0.007	-	3.328
	Kathalia bazar	79M3B5	17	-	0.024	3.113
	Kenania	79M2A2	9	0.229	-	5.777
	Konaban Sc Colony	TRSJ05	6	0.275	-	3.980
	Lalmaibari	TRSJ03	9	0.009	-	3.988
	Rajib Nagar	TRSJ06	5	0.201	-	2.607
	Shivnagar	TRSJ02	9	-	0.044	2.974
	Sonamura	79M3B1	5	0.536	-	3.954
	Tufaniamura	TRWT35	17	0.013	-	4.444
South Tripura						
	Amli Ghat	TRST35	8	-	0.605	-0.323
	Anandabandu Para	TRST42	11	-	0.146	3.986
	Baishanbpur	TRST30	11	-	0.383	3.382
	Barkashari	TRST44	7	-	0.079	7.773
	Bijaynagar	TRST32	10	-	0.200	1.562
	Chatakchari	TRST40	5	0.298	-	7.326
	Gaurnagar Bazar	TRST 45	6	0.079	-	4.200
	Ghorakhappa	TRST41	10	0.039	-	4.031
	Kalirbazar	TRST29	11	0.007	-	2.370
	Magroom	TRST31	11	-	0.299	1.327
	Michara	TRST43	7	-	0.880	-3.875
	Motu Mogpara	TRST33	8	-	0.035	2.962
	Poangbari	TRST37	11	-	0.308	2.038
	Purba Takka	TRST38	10	-	0.366	2.184
	Rajib Nagar Ew	TRST28	10	0.197	-	9.419
	Santirbazar Purba	TRST13	5	0.635	-	5.209
	Shashi-chndrapur	TRST34	8	-	0.148	2.516
	Srinagar	TRST36	11	-	0.026	1.982
	Tuichama Ew	TRST26	10	0.003	-	15.116
	Tuichama OW	TRST27	9	0.027	-	12.850
	Gardhang	TRST11	11	0.064	-	1.010
	Hrishyamukh	79M4C4	6	-	0.028	4.459
	Jhajhari	TRST08	6	0.315	-	4.758
	Manurmukh	TRST03A	18	0.042	-	1.057
	Radhanagar	TRST15	16	0.071	-	3.604
	Rajnagar	TRST14	17	-	0.001	3.912
	Rangamura	TRST25	10	0.451	-	6.370
	Kalachhara	TRST10	10	0.459	-	6.167
	Manu Bazar	TRST 9	15	0.017	-	4.242
	Sabroom	79M4C1	18	0.153	-	6.336
Unakoti						
	Dumdum	TRUK02	9	-	0.193	2.105
	Kanchanbari	TRUK01	9	-	0.100	1.822
	Panchamnagar	TRNT17	17	-	0.006	5.020
	Gauranagar N	TRNT11	18	0.100	-	5.459
	Jarutali	TRNT27	13	0.127	-	2.936
	Chandramanikami	TRNT18	18	0.060	-	4.543
	Kanchanchhera	TRNT12	18	0.006	-	5.441
	Kumarghat	83D4A6	17	-	0.232	4.543
	Karaicherra	TRNT14	17	0.013	-	4.408
	Pecharthal	83D4A7	18	-	0.084	6.183
West Tripura						
	A D Nagar	TRWT 43	5	0.793	-	11.213
	Gamcha Kobra Market	TRWT44	7	0.047	-	3.580
	Madhuban	TRWT43	6	0.520	-	7.792

	Narsinghgarh DTW	TRWT28	16	-	0.047	9.444
	Pukua Bari	TRWT45	5	0.138	-	4.630
State/District	**Location**	**Well No**	**No of Data**	**Rise** (m/year)	**Fall**(m/year)	**Intercept**
	R.k Nagar	TRWT46	6	0.197	-	3.996
	Terapur	TRWT41	10	0.237	-	4.107
	Badharghat DTW	TRWT25	15	0.118	-	4.630
	Lichubagan STW	TRWT22	7	0.150	-	6.034
	Khumulwng	TRWT42	9	0.022	-	7.076
	Subalsingh	TRWT32	12	0.456	-	8.546
	Chamapnagar1	TRWT39	7	0.387	-	2.682
	Nagicherra1	TRWT29	15	-	0.337	23.660
	Nagicherra2	TRWT30	11	0.533	-	25.997
State/District	**Location**	**Well No**	**No of Data**	**Rise** (m/year)	**Fall**(m/year)	**Intercept**
	Bodhjanagar Dtw	TRWT19	16	0.093	-	20.900
	Bodhjanagar Stw	TRWT20	15	0.270	-	19.241
	Ishanpur	TRWT31	19	0.085	-	3.518
	Simna	78P4B1	19	0.058	-	5.648

ANNEXURE –XVIX

Long Term of Ground Water Level Trend (Post-monsoon)

Period: November -2014 to November - 2023

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
		State: ARUNACHAL PRADESH			
		District: Changlang			
Jairampur	92A4A1	11	0.091	-	4.086
Namchik	92A3A1	10	-	0.204	2.644
Namphai	92A3A2	10	-	0.135	2.273
Newlisan Kharsang	92A2A1	10	-	0.042	3.852
		District: East Siang			
Oyen	ARES12	7	-	0.880	1.988
Pasighat New	ARES02A	10	-	0.086	6.752
Pasighat-II	ARES15	5	-	0.033	6.418
Ruksin	ARES11	10	0.002	-	1.292
Satmile	ARES17	6	0.020	-	1.715
Sika Baman Todee	ARES14	8	-	0.343	0.153
		District: Lohit			
Lathow	83M2D1	9	-	0.251	2.375
		District: Lower Subansiri			
Bomte	ARLSO3	7	-	0.012	1.165
Rajgarh	ARLSO2	9	0.116	-	2.497
		District: Papumpare			
Banderedewa I	ARPP04	10	-	0.075	11.160
Chimpu	ARPP13	10	-	0.034	2.367
Doimukh	83E4D5	8	0.026	-	0.885
Itanagar I	ARPP10	8	0.024	-	2.060
Kimin	83E3D2	7	0.086	-	1.477
Naharlagun I	ARPP08	7	-	0.010	5.635
Nirjuli Vill IIA	ARPP06	10	0.012	-	0.509
Nirjuli Vill IIB	ARPP07	10	-	0.008	0.000
Sonajuli	83E4C1	9	0.014	-	2.065
		District: Tirap			
Borduria	83M4B3	9	-	0.203	3.566
Deomali	83M4C1	9	-	0.174	3.336
Hukanjuri	83M4B4	9	-	0.127	5.561
		State: ASSAM			
		District: Baksa			
Jhargaon	ASBS01	7	0.107	-	2.588
Tamulpur	78N2C1	7	0.159	-	3.523

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
		District: Barpeta			
Nityanada OW	ASBP18	6	0.095	-	3.073
Patacharkuchi	BROW2	5	0.175	-	2.990
Sarupeta	78N3A6	8	0.063	-	2.908
Sorbhog	78J3D4	9	0.060	-	1.917
		District: Biswanath			
Behali	ASSP33	6	-	0.162	1.592
Bihupukhuri	83F2A7	10	0.017	-	6.217
Biswanath Chariali	83F2A6	7	-	0.058	6.975
Biswanath Ghat	83F2A8	10	0.110	-	5.528
Helem	ASSP24	7	-	0.070	1.179
Buroighat	ASSP 25	10	-	0.110	1.399
Gohpur	83F1C2	8	0.069	-	1.097
Kheroni	ASSP35	6	-	0.188	0.441
Kolabari	ASSP23	9	-	0.045	0.629
		District: Bongaigaon			
Abhayapuri	78J3C2	7	-	0.267	1.916
Baitamari	78J3C1	10	0.019	-	2.375
Bongaigaon New	78J3C9	8	0.083	-	2.241
Chalantapara	78J3C4	8	-	0.087	6.750
Chaprakata	78J3C7	5	0.499	-	3.936
Chaprakata	ASBN10	8	-	0.029	2.110
Majgaon	ASBN11	9	0.072	-	2.540
Manikpur	78J3D1	10	0.045	-	2.205
Medhipara(Deo)	78J3C6	8	0.108	-	3.252
North salmara	78J3C8	8	-	0.003	4.176
		District: Cachar			
Atalbasti	ASCR35	10	-	0.048	3.828
Badribasti	83D1D7	10	-	0.027	1.280
Borjalinga	83D2D1	8	0.126	-	0.887
Borkhola	83D1C8	10	0.009	-	0.915
Dargakuna	ASCR25	7	0.095	-	0.784
Digharkhal	83D1C3	10	0.106	-	2.698
Dwarbond	ASCR40	6	-	0.038	1.971
Fulertol	ASCR37	10	-	0.117	0.864
Kalain	83D1C14	10	-	0.218	0.318
Kathaltila	ASCR36	6	-	0.039	1.781
Katigora	ASCR27	8	0.084	-	2.261
Masimpur	ASCR23	5	-	0.138	0.702
Moinarbond	83D1D6	8	0.067	-	1.304
Nagdirgram	ASCR39	10	-	0.042	0.686

Palanghat	83D2D10	8	0.057	-	1.110
Poilapul	83H1A9	10	-	0.035	0.766

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Razabazar	83H1A7	10	0.084	-	2.528
Shivachal	ASCR28	7	0.212	-	2.104
Shivtila	83H1A4	10	-	0.139	1.181
Silcoorie	ASCR38	6	-	0.014	0.314
Tarapur	ASCR32	10	0.028	-	0.237
		District: Chirang			
Bijni	78J3C5	8	-	0.110	2.247
		District: Darrang			
Bhakatpara Ow	ASDR33	6	-	0.128	3.044
Dalgaon	83B2A2	9	-	0.033	3.391
Gelabil (Thelamara)	83B2B6	6	0.058	-	2.460
Majgaon OW	ASDR34	5	-	0.098	4.335
Majgaon-II	ASDR30	8	0.106	-	4.421
Mangaldoi	83B3A1	10	-	0.082	3.603
Mangaldoi II	83B3A3	10	0.037	-	3.179
		District: Dhemaji			
Bhagaban charali	83I2D2	10	-	0.036	7.777
Bijoypur	83M1A3	9	0.049	-	1.352
Bokabil Ow	ASDM24	10	0.006	-	2.220
Bordoloni	83I3B1	7	0.011	-	0.157
Chengali Pather Ow	ASDM23	7	0.032	-	1.376
Dekapam	ASDM21	5	0.021	-	1.441
Dhemaji 1	ASDM 23	10	0.028	-	0.723
Dipa	83I2D3	7	-	0.009	3.908
Gogamukh Hss Ow	ASDM25	9	0.144	-	2.856
Jonai murkongselek	83M1A1	9	0.017	-	1.478
Santipur	ASDM28	7	0.051	-	2.171
Sisibargaon	83I2C2	9	0.064	-	1.487
Telem	83M2A1	9	0.022	-	2.092
		District: Dhubri			
Bagaribari	78J4A4	10	0.010	-	13.665
Bilasipara	78J4A1	7	-	0.059	2.529
Chapar	78J3B2	9	0.003	-	3.976
Dakhin Tokesara	ASDH16	6	-	0.067	2.705
Dhubri Town	78F4D4	10	0.080	-	2.676
Matabag Ow	ASDH19	6	-	0.065	3.430
Panbari	78J4A2	10	-	0.028	16.708
Shapamari Beat	ASDH13	9	0.907	-	16.346
Sonamukhi	ASDH14	7	-	0.785	-0.831
		District: Dibrugarh			

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
AMC Campus	ASDB14	8	-	0.110	1.295
Azarguri gaon	83I3D4	9	-	0.046	2.976
Barbaruah	83I3D6	9	-	0.112	3.125
Chabua	83M3A2	9	0.089	-	3.824
Dikom	83M3A1	9	0.126	-	4.602
Domar Dolong Tw	ASDB12	9	0.028	-	1.947
Jaipur Naharani	83M3A4	5	0.345	-	3.815
Melengial PWSS	ASDB15	5	-	0.105	1.268
District: East Karbi Anglong					
Adarakha Tiniali	ASKA44	7	0.053	-	2.029
Amlokhi	ASKA53	8	0.122	-	1.459
Balipathar	83F4D3	10	0.030	-	2.347
Bokajan I	ASKA41	10	-	0.195	7.567
Bokajan II	ASKA42	10	0.122	-	4.089
Bokoliaghat	ASKA34	10	0.111	-	3.735
Borkulia	83G1C3	9	0.204	-	2.696
Dengaon	ASKA08	6	0.066	-	2.104
Deopani	83F4D4	10	-	0.511	2.796
Dillai	83G1C4	10	-	0.205	2.995
Diphu	83G1B1	7	-	1.635	8.540
Diphu (lumding Road)	ASKA58	5	-	0.618	14.467
Dishobai	ASKA35	9	0.029	-	2.361
Dokmoka	ASEKA01	5	0.113	-	1.833
Ghouria Dhubi	ASKA43	8	0.051	-	2.980
Hidipi	83F4C1	9	-	0.249	1.816
Khatkhati	83G1D3	8	0.040	-	3.659
Khatkhati (matipul	ASKA50	6	0.105	-	3.520
Lahorijan	ASKA51	8	0.088	-	6.933
Lakhijan	ASKA52	8	-	0.241	2.387
Langhing	ASKA32	10	-	0.051	2.351
Manikpur	83F4A6	8	0.576	-	5.840
Manja Bus Stand	ASKA39	9	0.319	-	4.765
Mohendijua	ASKA38	10	0.281	-	6.901
Phonglangso	ASKA36	10	0.245	-	5.436
Phuloni	83F4A2	10	-	0.085	1.832
Saphapani	ASKA45	10	0.074	-	3.795
Silanijan	83F3D1	10	-	0.008	5.589
Swarghati	ASKA31	9	-	0.123	2.199
Terangaon	ASKA37	8	-	0.076	1.705
District: Goalpara					
Agia1	78J4C3	5	0.333	-	3.152
Agia2	ASGP21	6	0.185	-	3.100

Baida	78J4B3	10	0.135	-	2.681

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Bhalukdubi (Goalpara)	ASGP15	10	0.095	-	3.817
Damra	78K1D8	9	-	0.075	3.911
Dudhnai	78K1D1	10	0.084	-	2.243
Dudhnoi II	ASGP17	10	-	0.015	2.936
Dwarka	ASGP19	10	0.014	-	1.393
Krishnai New	ASGP14	6	0.066	-	2.311
Pattarpara	ASGP22	10	0.001	-	1.447
Rongjuli	78K1D2	10	-	0.107	1.248
Salpara	ASGP16	10	0.123	-	2.850
Sarapara	ASGP23	10	0.034	-	2.141
Teuli	ASGP20	10	-	0.028	3.727
		10	**4**		
		District: Golaghat			
Bokakhat1	ASGL12	10	-	0.052	2.512
Butalikua	ASGL16	6	0.136	-	4.037
Garampani	ASGL15	10	0.218	-	5.888
Garigaon	ASGL17	8	0.185	-	2.691
Haldibari Buri Ai	ASGL13	9	-	0.207	2.406
Oating	83J3A1	10	-	0.064	4.042
		3		**3**	
		District: Hailakandi			
Burakhai	ASHL08	10	0.076	-	0.806
Katlicherra N	ASHL02A	10	0.035	-	0.955
Lakhinagar	ASHL09	6	-	0.006	1.802
Lala	ASHL10	6	0.257	-	4.128
Monacherra	83D2C3	10	-	0.118	0.713
Panchgram New	ASHL05A	10	-	0.170	0.978
Syedband Part II	ASHL01A	6	0.322	-	1.441
		4		**3**	
		District: Hojai			
Lanka	83C1D1	10	0.173	-	6.575
Lumding	83G1A1	10	0.283	-	6.540
Zebra Khua	ASNG33	7	-	0.046	2.034
		2		**1**	
		District: Jorhat			
Bijay Nagar	ASJR33	7	0.053	-	1.216
Cinemora	ASJR18	10	0.071	-	2.139
Dabarapara charali	83J2B3	10	-	0.036	1.229
Gatisunga	ASJR37	6	-	0.007	1.536
Kamarbandha	ASJR34	8	0.025	-	1.261
Kokilamukh	83J1A3	10	0.029	-	1.538

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Kunwari Pukhuri	ASJR35	8	-	0.057	1.147
Lichubari	ASJR21	10	0.012	-	0.665
Meleng Kaparadharia	ASJR28	9	0.026	-	1.356
Sodial Kacharigaon	ASJR22	10	0.054	-	1.144
Titabor	83J2A7	10	0.035	-	1.993
		8		**3**	
		District: Kamrup			
Abhaipur	ASKM44	9	0.131	-	1.898
Agyathuri	78N4C2	10	-	0.010	3.880
Alikash Adarsh	78N4C16	7	-	0.059	2.824
Bamunigaon1	78N4B3	10	0.045	-	2.702
Boko	78O1A1	5	-	0.048	2.861
Boko1	ASKM39	5	-	0.149	2.686
Chhaygaon	ASKM41	10	-	0.089	2.517
Darkuchi	78N2C4	8	-	0.033	3.510
Dhobartari	ASKM45	7	0.190	-	3.398
Dora Kahara	ASKM47	8	0.140	-	4.411
Hajo	78N4C5	10	-	0.017	0.891
Kachkatchi	ASKM49	6	0.173	-	2.481
Mirza	ASKM42	10	-	0.100	3.504
Rajapara	78O1A3	10	0.097	-	2.022
Rangia New	ASKM57	5	-	0.119	2.797
Rani	ASKM32	6	-	0.015	1.337
Sualkuchi	78N4C11	9	-	0.022	1.472
Tarani	ASKM48	5	0.062	-	2.584
		District: Kamrup (M)			
Amingaon	ASKM46	7	0.163	-	4.137
Bamfor	ASKM50	6	-	0.162	1.547
Khetri II	ASKM51	8	0.041	-	1.773
Rani2	ASKM43	7	0.092	-	1.876
Samanta Pathar	ASKM36A	8	0.213	-	2.653
Sonapur	83B4A2	10	-	0.020	1.540
Sonapur II	ASKM52	6	-	0.017	1.371
Topatoli	83B4A4	8	-	0.103	1.590
Topatoli New	ASKM35A	8	0.080	-	2.719
		District: Karimganj			
Badarpur	83D1C1	9	0.106	-	1.746
Dhaulia	83D2B6	9	0.010	-	0.097
Hatikira	83D3B1	8	0.028	-	1.257
Kalinagar	ASKG12	5	-	0.174	0.106
Karmganj	ASKG15	9	-	0.010	0.447
Kayasthagram	ASKG16	9	0.004	-	0.720

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Patharkandi	ASKG17	10	0.074	-	1.117
Rk Nagar I	83D2B4	9	-	0.221	0.531
Sarkaribari	83D2B7	10	-	0.091	0.449
		District: Kokrajhar			
Balajan	ASDH15	6	0.042	-	2.420
Kokrajhar	78J3B1	5	-	0.130	2.664
Rupshi	78F4D3	9	-	0.022	3.445
		District: Lakhimpur			
Amguri	ASLK23	10	0.008	-	3.139
Bhogpur charali	83E4D1	10	-	0.014	1.475
Bihpuria	83E4D4	8	0.048	-	1.688
Borbil Tariyani	ASLK29	8	0.027	-	1.660
Dejoo	ASLK24	10	0.042	-	1.458
Dolanghat chara	83I4A3	10	0.166	-	2.312
Harmoti	83E4D6	10	-	0.008	2.252
Islampur	83E4D3	7	0.054	-	3.506
Kadam	83I3A3	10	0.026	-	1.093
Laluk	83E4D2	10	-	0.106	0.879
Madhupur	ASLK22	9	-	0.007	0.663
Milanpur	ASLK26	8	-	0.015	1.218
Moridirgha	ASLK30	8	-	0.001	0.775
N.lakhipur(old)	83I4A1	5	-	0.015	1.551
Narayanpur	83F1D4	10	-	0.006	1.354
Panigaon	83I4A2	9	0.066	-	2.123
Pathalipam	83I3B6	9	0.012	-	2.506
Pathalipam II	ASLK25	9	-	0.014	3.501
		District: Morigaon			
Baghara	83B4B2	9	0.134	-	2.646
Baropujia	ASMR14	8	0.144	-	2.658
Barukati	ASMR27	5	0.218	-	3.624
Basanaghat	ASMR19	7	0.245	-	3.627
Charibahi Ow	ASMR22	6	0.211	-	3.663
Deosal	ASMR12	9	-	0.182	2.761
Garmari gaon	83B3A4	10	-	0.001	2.989
Jagiroad	83B4A1	10	-	0.026	2.505
Kumoi	ASMR15	10	0.168	-	2.041
Nasatra	83B4A5	6	0.226	-	3.158
Nelle New	ASMR11	10	0.039	-	4.763
Pamibaghara	ASMR16	10	0.098	-	3.407
Silsang Namghar	ASMR13	7	0.332	-	3.489
Solmari Ow	ASMR21	9	0.377	-	4.286
		District: Nagaon			

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Amsoi	83B4B5	8	-	0.021	2.588
Balijan/balijuri Ow	ASNG42	9	-	0.135	2.761
Bamuni tinali	83B3D9	9	0.428	-	3.787
Beldonga mandir	83B4D8	8	-	0.028	2.531
Bichamari	83B3B1	8	0.190	-	3.088
Bordowa	83B3C2	10	0.083	-	2.040
Dakhinpath OW	ASNG44	8	0.088	-	3.376
Dalapani	ASNG39	8	-	0.006	2.905
Dhing	83B3B6	10	0.073	-	3.012
Doboka	83B4D1	10	0.126	-	3.345
Ghasibasti Ow	ASNG46	8	0.104	-	3.284
Gomotha	ASNG34	9	0.106	-	2.383
Haldiati sub bt	83B4D6	10	0.099	-	2.938
Hateniibatha	ASNG35	10	-	0.004	1.948
Jurapukhuri	83C1D7	9	0.153	-	6.336
Kathiatoli	83B4C4	9	0.057	-	1.356
Kazirang Tourist Vil	ASNG27	7	0.404	-	11.331
Kondali	83B3D5	9	0.040	-	2.519
Naltali	ASNG37	8	0.151	-	2.658
Pahukata	ASNG36	5	0.276	-	3.783
Phulaguri R6	83F2A5	9	0.092	-	3.934
Rangamati Ow	ASNG45	7	-	0.132	4.193
Silghat	83B2D6	10	-	0.011	2.507
Sulung p.o.	83B3D8	10	-	0.020	2.586
Telia bebejia	83B3C7	7	0.303	-	4.743
		District: Nalbari			
Daulasal	ASBP14	7	-	0.124	2.667
Daulasal OW	ASBP15	7	0.096	-	3.336
Tihu	78N3B3	10	0.024	-	1.826
		District: Sibsagar			
Bandarmari	83I4C14	10	-	0.210	0.792
Demow Sukan	83I4C11	10	0.063	-	3.492
Sapekhati	83M4A1	10	0.105	-	3.275
Sibsagar	83J1C2	8	0.064	-	1.114
		District: Sonitpur			
18th Mile	ASSP29	10	-	0.045	1.377
Balipara	83B1D4	10	0.014	-	1.622
Barchola	83B2B5	10	0.031	-	1.907
Charduar	83B1D1	10	0.007	-	2.771
Dhalaibil	83B1D3	5	0.007	-	3.590
Dhekiajuli	83B2B2	10	-	0.072	2.655
Garumari	83B1D2	10	-	0.013	1.306

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Jamuguri North	83B2D3	9	-	0.063	0.960
Na Pam	ASSP31	7	-	0.001	1.278
Tezpur	83B2D2	10	-	0.083	5.161
Thelamara	ASSP30	10	-	0.002	1.804
Tolakbari OW	ASSP34	9	0.097	-	3.028
Tupia	ASSP28	9	0.087	-	4.451
		District: Tinsukia			
Borgolai	83M3C2	10	-	0.053	1.703
Digboi	83M3C1	10	-	0.095	1.307
Jagun	83M3D4	10	-	0.118	2.496
Jaipur naharjan	83M4B5	8	-	0.008	1.768
Kumsang Selenguri	ASTS22	10	0.152	-	3.620
Lekhapani	83M3D1	10	-	0.090	3.020
Panitola	83M3B4	9	0.057	-	2.187
Tinsukia	83M3B2	10	-	0.137	2.937
Tipong	ASTS20	10	-	0.138	3.804
Tirap gate	83M3D2	10	-	0.017	4.637
		District: Udalguri			
Bengbari	78N2D10	9	-	0.066	3.542
Bhalukmari	83B2A7	8	0.265	-	3.245
Goroibari	ASDR31	7	0.041	-	2.169
Hatitopagaon	83B1B1	7	0.268	-	4.661
Kalaigaon	78N2D3	10	-	0.031	1.367
Madhupur	83B2A6	5	0.153	-	4.049
Orang	83B2B1	6	0.005	-	2.037
Paneri	78N2D9	10	-	0.056	2.246
Rowta chariali	83B2A3	10	0.056	-	2.556
Tangla/tokken Katta	78N2D2	9	0.230	-	3.901
Thekerabari .1	83B2A1	9	-	0.030	3.243
Udalguri	83B2A4	9	-	0.139	1.927
		District: West Karbi Anglong			
Boithalangsu	83C1C2	6	-	0.077	2.665
Donkamokam	83C1C1	9	0.108	-	2.698
Kalonga	83C1D2	8	-	0.166	3.264
Kheronighat	83C1D3	9	-	0.849	4.085
		State: MEGHALAYA			
		District: East Garo Hills			
Darugiri	78K2D2	9	-	0.088	2.073
Narringirri	MLEG14	9	0.024	-	2.288
Rongjeng	78K2D1	10	-	0.037	4.239
Rongmil	78K2D3	10	-	0.013	2.737

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Baiza Rongreng	MLEG15	8	0.030	-	2.611
Dobetkolgiri	MEEG12	7	0.079	-	2.193
Samanda Megapagre	MLEG16	8	-	0.031	2.360
Williamnagar	78K2C2	8	-	0.034	1.255
Dobu	MLEG13	8	-	0.048	2.305
Songsak	MLEG17	8	0.178	-	2.219
		District: East Khasi Hills			
Ichamati	MLEK15	5	0.070	-	1.230
Dangar	MLEK14	7	0.128	-	2.209
Lachuamiere	MLEK09	10	0.044	-	1.013
Mawpat	MLEK11	6	-	0.120	1.966
Nongmynsong	MLEK12	10	0.047	-	2.779
Shillong Dhankheti	MLEK08	6	-	0.026	1.813
Shillong Golf Link	MLEK07	10	0.029	-	2.840
Water Resources Dept	MLEKOW1	6	0.040	-	2.382
Cherrapunji	78O3C1	10	0.013	-	0.199
		District: North Garo Hills			
Kharkutta	78K1D7	10	0.034	-	2.271
Bajengdoba	78K1C2	9	-	0.015	2.574
Dainadubi	MLEG11	10	0.119	-	3.108
Mendal	78K1B1	9	-	0.041	1.708
Mendipathar	78K1C1	8	0.026	-	3.002
		District: Ri-Bhoi			
Nongpoh	78O1D1	9	-	0.061	2.509
Rpbf Kyrdemkulai	MLRBOW9	6	-	0.165	26.884
Nongladew	MLRBOW02	7	-	0.014	1.938
Patharkhamma	MLRB9	7	0.043	-	3.741
Byrnihat	MLRB02A	10	-	0.041	1.605
Pahanmawlier	MLRB06	9	0.046	-	0.759
Purduwa	MLRBOW4	8	0.001	-	3.062
Tamanpahlong	MLRB	7	-	0.006	1.817
Lumkeni	MLRBOW7	6	0.426	-	7.082
Nayabunglow	MLRB04	8	0.091	-	4.478
Sohpdok	MLRBOW5	5	0.355	-	3.856
Tdohumshaiw	MLRBOW6	8	-	0.001	26.282
		District: South West Garo Hills			
Ampati	78G3D1	7	-	0.020	0.864
Betasing II	ASWG25	7	-	0.046	1.685
Garobandha	78K2A1	8	-	0.102	2.402
Mahendraganj	78G3D2	7	0.094	-	2.520
Zikzak	78G3D5	7	0.323	-	5.314

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
		District: West Garo Hills			
Dalu	MLWG25	7	-	0.054	2.813
Purkhasia	78K3A1	7	0.013	-	2.616
Asanang	78K2B1	8	-	0.055	3.423
Baljek	ASWG17	9	-	0.026	2.085
Rongram	ASWG18	9	0.204	-	3.138
Snalgre	MLWG23	7	-	0.036	1.820
Damjongre	MLWG21	7	-	0.033	2.115
Nidanpur	78K1A3	7	0.134	-	2.589
Phulbari	78K1A1	10	-	0.067	2.180
Rajabala	ASWG26	8	0.007	-	4.134
Salsella	MLWG22	8	-	0.010	1.050
Belguri	ASWG21	9	-	0.064	5.353
Phutamati	ASWG20	10	-	0.094	1.891
Tikrikilla	78K1A2	10	0.507	-	5.346
		District: West Jaintia Hills			
Dauki	83C4A1	10	0.079	-	1.384
Jowai	83C3A1	10	0.013	-	0.342
		District: West Khasi Hills			
Mairang N	MLWK02	6	0.033	-	0.795
		State: NAGALAND			
		District: Dimapur			
3 Mile Bazar	NLDM19	6	0.439	-	7.988
7th Mile Colony	NLDM21	9	-	0.059	6.245
Bade Bazar	NLDM25	8	0.389	-	4.866
Chumkidima	83G1D1	9	-	0.151	2.017
Diphupar	NLDM22	9	0.002	-	2.155
Doyabur DMC	NLDM12	9	0.104	-	5.107
Maibiram	NLDM13	9	0.019	-	5.003
Marwari Colony	83G1C9	7	-	0.314	2.846
Rilayan Colony	NLDM24	8	0.715	-	14.274
Seirujha Colony	83G9GM11	9	0.574	-	6.562
Singrijan	83G1C6	9	-	0.170	3.759
Thilaxu Block-II	NLDM16	8	0.108	-	10.275
Zakesatho Colony	NLDM23	9	0.283	-	4.268
		State: TRIPURA			
		District: Dhalai			
Chawmanu	TRDL13	5	0.012	-	1.234
Kamalpur	78P4D1	9	-	0.003	1.772
Lalchari	TRDL03	5	-	0.152	4.356
Nunacherra	TRDL11	5	-	0.170	0.180

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Ambassa N	TRDL06	10	-	0.852	0.551
Darlang Basti	TRDL02	7	-	0.015	1.900
Durga Chowmuhani	TRDL01	9	0.087	-	3.404
Manu N	TRDL05	9	-	0.074	3.896
Sindhu Kumar	TRDL07	8	-	0.095	1.885
Abhanga N	TRDL04	10	-	0.027	1.970
		District: Gomati			
Amarpur	TRST05	6	-	0.009	1.164
Bampur	TRST 06	10	-	0.060	2.783
Dewanbari	TRGM04	6	-	0.290	0.793
Dhawajnagar Udaipur	79M2B8	10	-	0.096	2.360
Garjee Bazar	79M3B4	9	-	0.059	1.028
Jatanbari	TRGM01	8	-	0.224	2.845
Joingkami	TRGM03	6	-	0.075	0.060
Kankraban	TRST12	10	-	0.070	8.915
Noabari-2	TRGM02	6	0.057	-	1.882
		District: Khowai			
Chakmaghat Ew	TRWT02	6	-	0.134	2.150
Chakmaghat Ow	TRWT03	5	-	0.074	2.556
Totabari Ew	TRKH02	6	0.059	-	14.882
Kalyanpur	79M1C2	10	-	0.124	3.641
Khowai	78P4C5	10	-	0.007	1.726
45miles	TRKH01	8	0.158	-	3.443
Tuimadhu	TRWT37	10	-	0.104	3.938
Paschim Howaibari	TRWT34	10	0.026	-	2.452
		District: North Tripura			
Ananda Bazar	TRNT29	5	0.024	-	1.780
Dataram	TRNT30	5	-	0.535	-1.347
Kanchanpur	84A1A1	10	0.096	-	1.651
Kanchanpur Court Ow	TRNT01	5	-	0.316	2.542
Khedacherra	TRNT28	5	-	0.094	0.726
Narendra Nagar	TRNT26	5	-	0.010	3.180
Rajnagar New	TRNT32	5	-	0.033	2.845
Sabual	TRNT31	5	-	0.698	-2.472
Sanicherra	TRNT24	8	0.042	-	1.144
Satnala	TRNT16	9	-	0.032	0.341
Bagbasa N	TRNT10	10	-	0.006	0.793
Churaibari	TRNT23	8	-	0.210	0.818
Dharmanagar	83D3B2	10	-	0.014	4.180
Lalchhara	TRNT22	7	0.116	-	1.866
Laljuri	TRNT15	10	-	0.086	5.721
Naba Joypara (natun	TRNT20	8	0.006	-	2.868

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Deocherra	TRNT25	8	-	0.041	4.340
Kunjanagar	TRNT21	8	0.043	-	3.308
Panisagar	83D4A1	10	-	0.030	2.334
Krishnapur	TRNT19	7	-	0.175	0.795
Rajnagar	TRNT13	5	-	0.119	2.504
		District: Sipahijala			
Dakshin Kalamcherra	TRWT04A	7	0.125	-	1.958
Golaghati	TRSJ01	6	0.082	-	1.594
Gongrai	TRWT36	9	-	0.053	2.148
Kathalia bazar	79M3B5	10	-	0.027	2.504
Konaban Sc Colony	TRSJ05	5	0.122	-	1.824
Lalmaibari	TRSJ03	6	0.217	-	4.698
Shivnagar	TRSJ02	6	-	0.152	1.222
Tufaniamura	TRWT35	10	-	0.083	3.128
		District: South Tripura			
Amli Ghat	TRST35	6	-	0.495	0.155
Anandabandu Para	TRST42	7	0.100	-	4.224
Baishanbpur	TRST30	7	-	0.690	0.795
Bijaynagar	TRST32	6	-	0.081	1.213
Ghorakhappa	TRST41	7	-	0.021	2.969
Kalirbazar	TRST29	7	-	0.044	1.791
Magroom	TRST31	7	0.017	-	2.399
Motu Mogpara	TRST33	6	-	0.012	2.955
Poangbari	TRST37	7	-	0.347	0.622
Purba Takka	TRST38	7	-	0.246	2.096
Rajib Nagar Ew	TRST28	6	-	0.031	7.343
Shashi-chndrapur	TRST34	5	-	0.048	2.836
Srinagar	TRST36	7	0.081	-	2.097
Tuichama Ew	TRST26	6	-	0.156	12.696
Tuichama OW	TRST27	5	-	0.661	8.532
Manurmukh	TRST03A	9	0.049	-	0.982
Radhanagar	TRST15	9	-	0.050	2.678
Rajnagar	TRST14	9	0.052	-	3.689
Kalachhara	TRST10	5	-	0.001	4.670
Manu Bazar	TRST 9	9	-	0.019	3.344
Sabroom	79M4C1	10	0.130	-	5.152
		District: Unakoti			
Dumdum	TRUK02	6	-	0.043	2.125
Panchamnagar	TRNT17	8	0.149	-	4.831
Gauranagar N	TRNT11	10	-	0.139	1.848
Jarutali	TRNT27	8	-	0.025	1.406
Chandramanikami	TRNT18	9	-	0.166	2.169

Location	Well No	No of Data	Rise (mr/year.)	Fall (m/year.)	Intercept
Kanchanchhera	TRNT12	9	-	0.286	2.643
Kumarghat	83D4A6	10	-	0.403	2.860
Karaicherra	TRNT14	10	-	0.307	2.169
Pecharthal	83D4A7	10	-	0.182	3.341
		District: West Tripura			
Narsinghgarh DTW	TRWT28	9	-	0.186	7.158
Terapur	TRWT41	5	-	0.005	1.835
Badharghat DTW	TRWT25	7	-	0.067	2.834
i Khumulwng	TRWT42	5	0.108	-	6.960
Subalsingh	TRWT32	5	-	0.168	5.960
Nagicherra1	TRWT29	8	-	0.203	25.231
Nagicherra2	TRWT30	6	1.035	-	26.881
Bodhjanagar Dtw	TRWT19	10	0.770	-	20.212
Bodhjanagar Stw	TRWT20	7	0.322	-	18.134
Ishanpur	TRWT31	9	-	0.104	1.239
Mohanpur2	TRWT38	5	-	0.350	0.670
Simna	78P4B1	10	0.060	-	5.032