

**CENTRAL GROUND WATER BOARD
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT AND GANGA REJUVINATION
MINISTRY OF JAL SHAKTI
GOVERNMENT OF INDIA**

**GROUND WATER YEAR BOOK OF
HARYANA STATE
2019-2020**

**North Western Region
Chandigarh**

January, 2021

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North Western Region
Chandigarh

March, 2021

**GROUND WATER YEAR BOOK
HARYANA STATE
2019-2020**

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GROUND WATER YEAR BOOK

HARYANA STATE

2019 – 2020

1 INTRODUCTION

The State of Haryana is in North India with its capital at Chandigarh a landlocked state in northern India. The Haryana State is located between between 27°39' to 30°35' N latitude and between 74°28' and 77°36' E longitude covering an area of 44,212 sq. km. The state is sub-divided into nine physiographic units and is drained by two major rivers Ghaggar and Yamuna. It was carved out of the former state of Punjab on 1 October 1966 on the basis of language distribution. The name Haryana is found in the works of the 12th century AD Apabhramsha writer Vibudh Shridhar (VS 1189–1230). It is bordered by Punjab and Himachal Pradesh to the north and by Rajasthan to the west and south. The river Yamuna defines its eastern border with Uttar Pradesh. Haryana surrounds the country's capital Delhi on three sides, forming the northern, western and southern borders of Delhi. Consequently, a large area of south Haryana is included in the National Capital Region for purposes of planning for development.

The state was home to prominent sites of the Indus Valley and Vedic Civilizations. Several decisive battles were also fought in the area, which shaped much of the history of India. These include the epic battle of Mahabharata at Kurukshetra mentioned in Hindu mythology (including the recital of the Bhagavad Gita by Lord Krishna), Banganga or the Bhishma Kund, a legend attached to this water tank says that, when Bhishma lay on his bed of arrows, he felt thirsty and asked for water. To fulfill his desire, Arjuna immediately shot an arrow into the ground and let loose a stream of gushing water. This is how the BhishmaKund is believed to come into existence and the three battles of Panipat. Haryana was administered as part of the Punjab province of British India, and was carved out on linguistic lines as India's 17th state in 1966. Haryana is now a leading contributor to the country's production of food grains and milk. Agriculture is the leading occupation for residents of the state with the flat arable land irrigated by submersible pumps and an extensive canal system. There are four irrigation systems in the state namely

1. Western Yamuna canal,
2. Bhakra canal,
3. Agra canal and
4. Ghaggar canal

Haryana contributed heavily to the Green Revolution that made India self-sufficient in food production in the 1960s.

1.1 Physiography

The altitude of Haryana varies between 700 and 3600 ft (200 meters to 1200 meters) above sea level. An area of 1,553 km² is covered by forest. Haryana has four main geographical features.

- The Yamuna-Ghaggar plain forming the largest part of the state
- The Shivalik Hills to the northeast
- Semi-desert sandy plain to the southwest
- The Aravalli Range in the south

1.2 Geohydrological Conditions

On the basis of Geohydrological conditions as well as groundwater movement and surface drainage pattern, the entire state is divided into the following basins:-

1. Yamuna basin; (a) Upper, (b) Lower
2. Ghaggar Basin; (a) Upper, (b) Lower
3. Inland Alluvial Basin (Chautang and others)
4. Krishnawati Basin
5. Sahibi Basin
6. Landoha Nala Basin
7. Kanti Sub Basin (Loharu Satnali area)

Ground water occurs both under confined and unconfined conditions in the alluvial formation whereas it is mostly under un-confined conditions in Siwaliks and piedmont deposits and semi-confined conditions in hard rocks.

1.3 Rivers of Haryana

The Yamuna flows along the state's eastern boundary while the ancient Sarasvati River is said to have flowed from Yamuna Nagar, but has now disappeared. Haryana's main seasonal river, the Ghaggar rises in the outer Himalayas, between the Yamuna and the Sutlej and enters the state near Pinjore in the Panchkula district. Passing through Ambala and Hissar, it reaches Bikaner in Rajasthan and runs for 460 km before disappearing into the deserts of Rajasthan. Important tributaries include the Chautang and Tangri. The seasonal Markanda River is a stream, which in ancient times was known as the Aruna. It originates from the lower Siwaliks Hills and enters Haryana west of Ambala. During monsoons, this stream swells into a raging torrent notorious for its devastating power. The surplus water is carried on to the Sanisar Lake where the Markanda joins the Sarasvati and later the Ghaggar. Shahbad Markanda town is situated on its bank. Mentioned in the epic Shatapatha Brahmana as the Drishadwati, the Sahibi River originates in the Jaipur district in Rajasthan. However, before seismic activities some 7,500 years ago in the Aravalli Hills, the river brought water from as far as the Ajmer district. Gathering volume from about a hundred tributaries in Rajasthan and the Mewat areas, it reaches voluminous proportions, forming a broad stream around Alwar and Patan. Further flowing via Rewari District and Dharuhera, it reaches

Jhajjar then splits into two smaller streams, finally reaching the outskirts of Delhi and flowing into the Najafgarh Lake that flows into the Yamuna through the Najafgarh drain. Recently hardly any water flows in Sahibi as most of the water is impounded in small check dams upstream in the Alwar district of Rajasthan and the Masani barrage in Rewari district, built on this river on NH 8 (Delhi-Jaipur highway). Three other rivulets in and around the Mewat hills, the Indori, Dohan and Kasavati all flow from East to West.

2.0 HYDROMETEOROLOGY:

2.1 CLIMATE:

The Climate of the Haryana State is subtropical, semi-arid to sub-humid, continental and monsoon type. The average rainfall varies from less than 300 mm in south-western parts to over 1000 mm in the hilly tracks of Shivalik hills.

Most of the year, the climate of the state is of a pronounced continental character, very hot in summer and markedly cold in winter. In between are the pleasant months of spring. Haryana is extremely hot in summer at around 45 °C and mild in winter. The hottest months are May and June and the coldest are December and January.

Entire Haryana State experiences four seasons in the year namely cold season from November to March, hot season from April to June, southwest monsoon season from last week of June to mid of September and post monsoon season from September to beginning of November. During cold weather season, seasons of western disturbances affect the climate of the state and bring rainfall of light intensity.

More than 50% of the annual rainfall is received in the four rainy months for June to September, only thereby leading to large variations on temporal scale. Rainfall is highly variable in time and space. The Normal Rainfall for the State of Haryana is 614 mm, but it has great spatial variations. Rainfall Normals computed using rainfall records of 50 years (1951-2000) as per IMD.

The statistics is provided on 4 seasons i.e. Winter (Jan-Feb), Pre-Monsoon (Mar-May), Southwest (SW) Monsoon (Jun-Sep) and Post-Monsoon (Oct-Dec), and on annual basis. Percent departure of rainfall from Rainfall Normals, besides these statistics, have been colour coded as per their categories. The list of categories, their corresponding ranges and colour codes is given in Table 1.

Table 1: List of categories, their corresponding ranges

CATEGORY	DEPARTURE FROM NORMALS
LARGE EXCESS (LE)	60% or more
EXCESS (E)	20% to 59%
NORMAL (N)	-19% to +19%
DEFICIENT (D)	-20% to -59%
LARGE DEFICIENT (LD)	-60% to -99%
NO RAIN	-100%
NO DATA	Data Not Available

2.2 SEASONAL & ANNUAL RAINFALL STATISTICS:

- The Normal Rainfall for the State of Haryana is 614 mm.
- Entire Haryana State received Actual Annual Rainfall of 519 mm in 2018 and 400 mm in 2019.
- In SW monsoon season the normal rainfall of entire State is 511 mm rainfall (84% of normal rainfall) and in 2019, during SW monsoon season, State received mostly Rainfall 289 mm (72% of annual R/f in 2019) and in 2018, During SW monsoon season, State received Rainfall 471 mm (91% of annual R/f in 2018).
- In 2018, there is large deficient percentage departure observed during Post Monsoon (-67%) and in winters (-64%) and deficient percentage departure observed during Pre monsoon (-30%).
- In 2019 there is deficient percentage departure observed during SW monsoon (-43%).
- It may be observed that during 2018, Annual highest rainfall of 1236 mm was received in Yamunanagar District of Haryana State and the lowest rainfall of 203 mm was received at Fatehabad District.
- Similarly in 2019, Annual highest rainfall of 1215 mm was received in Panchkula District of Haryana State and the Lowest rainfall of 196 mm was received at Fatehabad District.
- On comparing with Normal rainfall of entire Haryana State, it may be seen that, there was (-15%) departure observed in 2018 and (-35%) departure observed in 2019.

State wise seasonal and annual observed rainfall and its percentage departure from normal rainfall for the states have been given in Table 2, 3, 4, 5, 6, 7 & 8.

Table 2: Seasonal and Annual Rainfall - Haryana State (in mm):-

RAINFALL	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL RAINFALL
NORMAL RAINFALL	35.94	3.6	511	31.61	614.56
ACTUAL RAINFALL (2018)	12.88	25.14	470.94	10.30	519.26
ACTUAL RAINFALL (2019)	38.28	38.49	289.18	34.06	400.01

Table 3: Percentage Departure in Seasonal and Annual Rainfall: -

YEAR	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
2018	-64.16%	-30.17%	-7.84%	-67.42%	-15.51%
2019	6.51%	6.92%	-43.41%	7.75%	-34.91%

Table 4: Actual Monthly Rainfall of Haryana State and its departure from Normal Rainfall:

MONTH	NORMAL RAINFALL (mm)	ACTUAL MONTHLY RAINFALL 2018 (mm)	ACTUAL MONTHLY RAINFALL 2019 (mm)	PERCENTAGE DEPARTURE OF MONTHLY RAINFALL 2018	PERCENTAGE DEPARTURE OF MONTHLY RAINFALL 2019
JANUARY	19.49	6.14	17.49	-69%	-10%
FEBRUARY	16.46	6.74	20.79	-59%	26%
MARCH	13.74	0.62	8.24	-95%	-40%
APRIL	7.62	11.45	12.51	50%	64%
MAY	14.64	13.07	17.74	-11%	21%
JUNE	51.01	69.1	19.98	35%	-61%
JULY	180.36	173.99	146.23	-4%	-19%
AUGUST	190.91	94.57	96.89	-50%	-49%

SEPTEMBER	88.72	133.28	26.08	50%	-71%
OCTOBER	18.43	3.31	7.33	-82%	-60%
NOVEMBER	5.27	2.28	14.38	-57%	173%
DECEMBER	7.91	4.71	12.35	-40%	56%
ANNUAL RAINFALL	614.56	519.26	400.01	-15%	-35%

Table 5: District-wise Seasonal and Annual Actual Rainfall (mm) - Year 2018

S. N	DISTRICT	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL RAINFALL
1	AMBALA	32.63	30.82	831.64	42.04	937.13
2	BHIWANI	8.11	25.3	332.56	6.72	372.69
3	FARIDABAD	1.97	10.25	421.34	2.98	436.54
4	FATEHABAD	5.91	7.64	181.08	8.33	202.96
5	GURUGRAM	1.8	14.55	492.98	4.27	513.6
6	HISAR	11.73	9.29	270.05	3.14	294.21
7	JHAJJAR	3.07	22.09	452.95	3.44	481.55
8	JIND	17.27	22.23	431.33	8.21	479.04
9	KAITHAL	20.51	40.57	568.11	30.7	659.89
10	KARNAL	33.25	40.08	857.41	12.7	943.44
11	KURUKSHETRA	22.41	40.92	639.38	28.09	730.8
12	MAHENDRAGARH	0.72	21.87	415.91	3.16	441.66
13	MEWAT	0.82	21.74	406.56	2.16	431.28
14	PALWAL	0.44	31.89	357.39	1.53	391.25

15	PANCHKULA	54.78	67.76	1056.71	36.9	1216.15
16	PANIPAT	18.23	29.93	491.81	1.96	541.93
17	REWARI	1.95	11.59	537.78	2.63	553.95
18	ROHTAK	7.99	30.59	416.9	3.18	458.66
19	SIRSA	4.56	14.99	203.93	5.55	229.03
20	SONIPAT	9.46	30.52	517.75	2.1	559.83
21	YAMUNA NAGAR	35.74	48.59	1118.05	33.53	1235.91

**Table 6: Percentage Departures of District-Wise Seasonal and Annual Rainfall –
(Year 2018)**

S. N	DISTRICT	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL
1	AMBALA	-53.72 %	-42.39 %	-9.27 %	-34.41 %	-15.17 %
2	BHIWANI	-67.56 %	2.02 %	-4.57 %	-68.30 %	-11.16 %
3	FARIDABAD	-93.16 %	-72.45 %	-29.80 %	-90.51 %	-37.42 %
4	FATEHABAD	-78.66 %	-76.78 %	-36.01 %	-60.33 %	-44.33 %
5	GURUGRAM	-91.78 %	-46.70	4.38 %	-81.02 %	-5.59 %
6	HISAR	-49.44 %	-70.60 %	-16.93%	-85.40 %	-26.70 %
7	JHAJJAR	-87.67 %	-20.54 %	8.54%	-81.89 %	-1.52 %
8	JIND	-50.80%	-32.02%	3.78%	-68.05 %	-5.90 %
9	KAITHAL	-37.66%	52.52%	47.95%	33.48 %	41.46 %
10	KARNAL	-35.69%	-3.19 %	48.60%	-71.33 %	32.06 %
11	KURUKSHETRA	-53.41%	-1.40%	13.57%	-27.60%	5.70 %
12	MAHENDRAGARH	-96.83%	-34.91%	5.19%	-87.10%	-7.25 %
13	MEWAT	-95.68%	2.07%	-18.98%	-92.78%	-24.60 %
14	PALWAL	-97.41%	78.16%	-20.03%	-94.18%	-23.00 %

15	PANCHKULA	-32.37%	0.83%	11.19%	-25.60%	5.92 %
16	PANIPAT	-49.92%	-6.47%	-5.73%	-94.24%	-13.17 %
17	REWARI	-89.04%	-35.97%	23.40%	-87.17%	12.55 %
18	ROHTAK	-77.87%	-34.64%	-17.93%	-88.27%	-25.78 %
19	SIRSA	-79.82%	-45.88%	-15.77%	-73.70%	-26.94 %
20	SONIPAT	-72.97%	-25.01%	-3.10%	-93.86%	-13.10 %
21	YAMUNA NAGAR	-53.82%	-33.80%	25.33%	-47.69%	11.64 %

Table 7: District-wise Seasonal and Annual Actual Rainfall (mm) - Year 2019

S. N	DISTRICT	WINTER	PRE-MONSOON	SW MONSOON	POST-MONSOON	ANNUAL RAINFALL
1	AMBALA	79.23	72.56	595.59	42.84	790.22
2	BHIWANI	21.07	36.63	183.92	31.5	273.12
3	FARIDABAD	61.61	43.66	291.44	33.44	430.15
4	FATEHABAD	21.02	18.92	130.47	25.14	195.55
5	GURUGRAM	43.13	41.53	337.62	41.85	464.13
6	HISAR	23.49	39.97	160.87	20.31	244.64
7	JHAJJAR	32.97	28.26	234.07	31.96	327.26
8	JIND	35.12	27.37	208.06	29.14	299.69
9	KAITHAL	60.23	49.79	278.5	34.11	422.63
10	KARNAL	45.87	28.46	379.35	36.95	490.63
11	KURUKSHETRA	47.38	38.06	361.49	37.5	484.43
12	MAHENDRAGARH	14.07	22.57	255.34	26.72	318.7
13	MEWAT	23.53	31.06	314.83	25.03	394.45
14	PALWAL	27.56	30.19	254.82	18.63	331.2

15	PANCHKULA	129.96	122.81	881.82	80.18	1214.77
16	PANIPAT	35.25	16.26	220.42	36.89	308.82
17	REWARI	21.86	25.95	341.65	30.58	420.04
18	ROHTAK	23.56	35.82	224.74	48.22	332.34
19	SIRSA	27.18	48.81	198.17	33.17	307.33
20	SONIPAT	43.35	23.75	249.92	46.88	363.9
21	YAMUNA NAGAR	108.78	72.61	881.83	53.77	1116.99

Table 8: Percentage Departures of District-wise seasonal and annual rainfall – (Year – 2019)

S. N	DISTRICTS	WINTER	PRE-MONSOON	SW MONSOON	POST MONSOON	ANNUAL
1	AMBALA	12.38 %	35.63%	-35.02%	-33.17%	-28.47%
2	BHIWANI	-15.72%	47.70%	-47.23%	48.58%	-34.89%
3	FARIDABAD	113.92%	17.37%	-51.44%	6.50%	-38.34%
4	FATEHABAD	-24.12%	-42.49%	-53.90%	19.71%	-46.37%
5	GURUGRAM	96.94%	52.12%	-28.52%	86.00%	-14.68%
6	HISAR	1.25%	26.49%	-50.52%	-5.53%	-39.05%
7	JHAJJAR	32.41%	1.65%	-43.91%	68.21%	-33.08%
8	JIND	0.06%	-16.30%	-49.94%	13.39%	-41.13%
9	KAITHAL	83.07%	87.18%	-27.47%	48.30%	-9.40%
10	KARNAL	-11.28%	-31.26%	-34.25%	-16.59%	-31.32%
11	KURUKSHETRA	-1.50%	-8.29%	-35.79%	-3.35%	-29.93%
12	MAHENDRAGARH	-38.02%	-32.83%	-35.42%	9.06%	-33.07%
13	MEWAT	23.84%	45.82%	-37.26%	-16.29%	-31.04%
14	PALWAL	62.12%	68.66%	-42.98%	-29.16%	-34.82%

15	PANCHKULA	60.44%	82.75%	-7.22%	61.65%	5.80%
16	PANIPAT	-3.16%	-49.19%	-57.75%	8.50%	-50.52%
17	REWARI	22.81%	43.37%	-21.60%	49.17%	-14.66%
18	ROHTAK	-34.74%	-23.46%	-55.76%	77.93%	-46.22%
19	SIRSA	20.27%	76.21%	-18.15%	57.20%	-1.97%
20	SONIPAT	23.86%	-41.65%	-53.22%	37.08%	-43.51%
21	YAMUNA NAGAR	40.54%	-1.08%	-1.15%	-16.12%	0.90%

2.3 DEVIATION IN 2019 ACTUAL ANNUAL RAINFALL FROM 2018 ACTUAL ANNUAL RAINFALL AND ITS COMPARISON WITH COUNTRY :

Table- 9: Deviation of 2019 Annual Rainfall from 2018 & Normal R/F

INDIA				HARYANA		
YEAR	NORMAL R/F	ACTUAL R/F	DEVIATION FROM NORMAL	NORMAL R/F	ACTUAL R/F	DEVIATION FROM NORMAL
2018	1220	955	-22% (Deficient)	614	519	-15% (Normal)
2019	1220	1261	3% (Normal)	614	400	-35% (Deficient)

FIG 1: DEVIATION IN ANNUAL RAINFALL (in mm) OF HARYANA STATE w.r.t INDIA

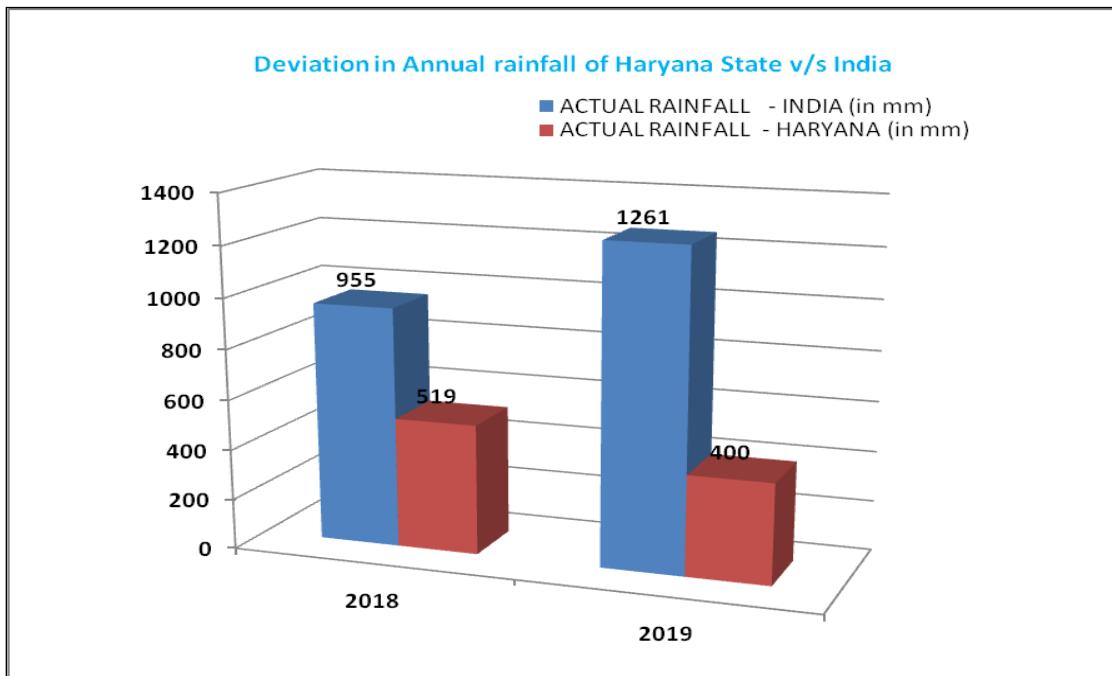
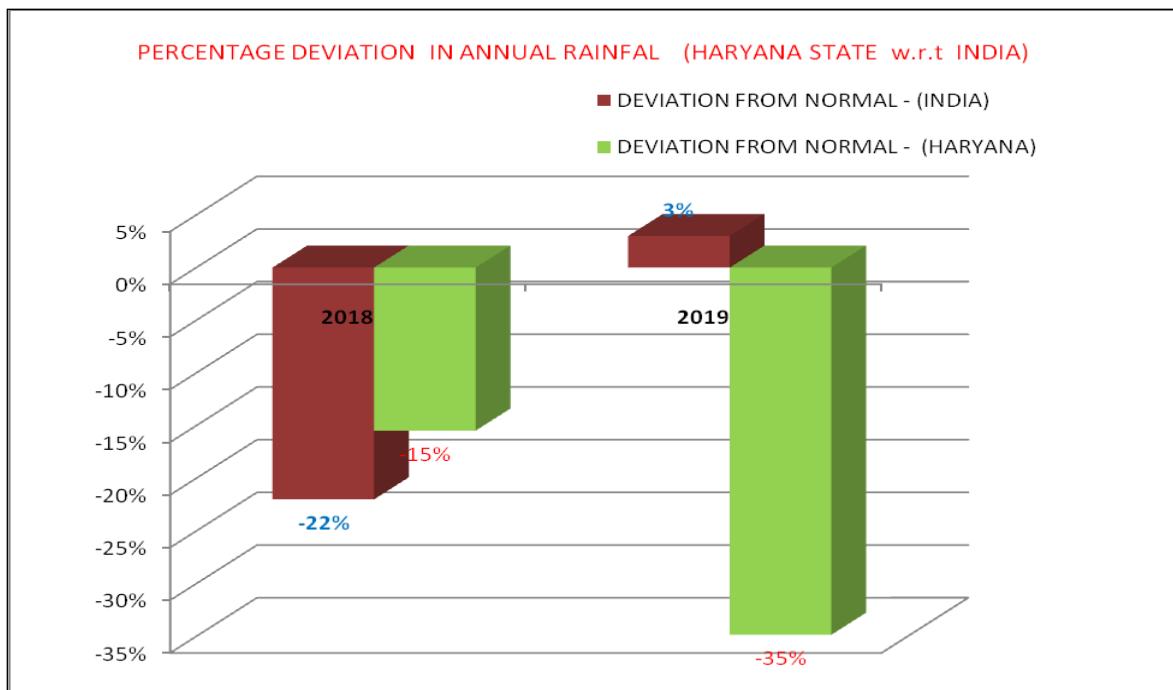


FIG 2: PERCENTAGE DEVIATION IN ANNUAL RAINFALL



2.4 RAINFALL ANALYSIS OF HARYANA STATE :

There are two seasons of rainfall in the state. The south-west monsoon season, the principal source of ground water sets in last week of June and withdraws towards end of September and contributes about 80% of annual average rainfall. Another period of rainfall is winter rain from December to March is about 20% of total rainfall which is mostly absorbed into the soil.

- The annual rainfall in 2019 over the state of Haryana State is quite uneven which increases from 196 mm in Fatehabad district to 1215 mm at Panchkula district.
- The lowest rainfall of 51% less than their corresponding normals of IMD are recorded at Panipat and the highest rainfall of 6% more than the IMD annual normal is received at Panchkula district during 2019.
- The annual rainfall of 2019 when analyzed and compared to the rainfall of 2018, it is observed that out of all districts Sirsa district is showing maximum rise of rainfall which is 34 % more than the rainfall of last year 2018.
- It is observed that out of all districts Maximum fall in rainfall observed at Karnal district which is 48% less than the rainfall of last year 2018 and the fall in rainfall in remaining districts shows in Ambala (-16%), Bhiwani (-27%), Faridabad (-1%), Fatehabad (-4%), Gurugram (-10%), Hisar (-17%), Jhajjar (-32%), Jind (-37%), Kaithal (-36%), Karnal (-48%), Kurukshetra (-34%), Mahendragarh (-28%), Mewat (-9%), Palwal (-15%), Panipat (-43%), Rewari (-24%), Rohtak (-28%), Sonipat (-35%), Yamunanagar (-10%).
- The mean annual rainfall of Haryana state during 2019 is 454 mm which is almost 21% less than mean annual rainfall (576 mm) during 2018.

2.6 DEVIATION OF 2019 RAINFALL FROM 2018 ANNUAL RAINFALL AND FROM NORMAL RAINFALL:

Table 10: Deviation of 2019 Rainfall from 2018 Annual Rainfall and from Normal Rainfall:

S. N	DISTRICT	ACTUAL RAINFALL (mm) - 2019	ACTUAL RAINFALL (mm) - 2018	(%) DEVIATION FROM 2018	NORMAL RAINFALL (mm)	(%) DEVIATION FROM NORMAL	Remarks
1	AMBALA	790.22	937.13	-16%	1104.7	-28 %	Deficient
2	BHIWANI	273.12	372.69	-27%	419.5	-35 %	Deficient
3	FARIDABAD	430.15	436.54	-1%	697.6	-38%	Deficient
4	FATEHABAD	195.55	202.96	-4%	364.6	-46%	Deficient
5	GURUGRAM	464.13	513.6	-10%	544	-15%	Normal
6	HISAR	244.64	294.21	-17%	401.4	-39%	Deficient
7	JHAJJAR	327.26	481.55	-32%	489	-33%	Deficient
8	JIND	299.69	479.04	-37%	509.1	-41%	Deficient
9	KAITHAL	422.63	659.89	-36%	466.5	-9%	Normal
10	KARNAL	490.63	943.44	-48%	714.4	-31%	Deficient
11	KURUKSHETRA	484.43	730.8	-34%	691.4	-30%	Deficient
12	MAHENDRAGARH	318.7	441.66	-28%	476.2	-33%	Deficient
13	MEWAT	394.45	431.28	-9%	572	-31%	Deficient
14	PALWAL	331.2	391.25	-15%	508.1	-35%	Deficient
15	PANCHKULA	1214.77	1216.15	0%	1148.2	6%	Normal
16	PANIPAT	308.82	541.93	-43%	624.1	-51%	Deficient
17	REWARI	420.04	553.95	-24%	492.2	-15%	Normal
18	ROHTAK	332.34	458.66	-28%	618	-46%	Deficient
19	SIRSA	307.33	229.03	34%	313.5	-2%	Normal
20	SONIPAT	363.9	559.83	-35%	644.2	-44%	Deficient
21	YAMUNA NAGAR	1116.99	1235.91	-10%	1107	1%	Normal

FIG 3: COMPARISON OF ACTUAL ANNUAL RAINFALL OF HARYANA STATE (2018 V/S 2019)

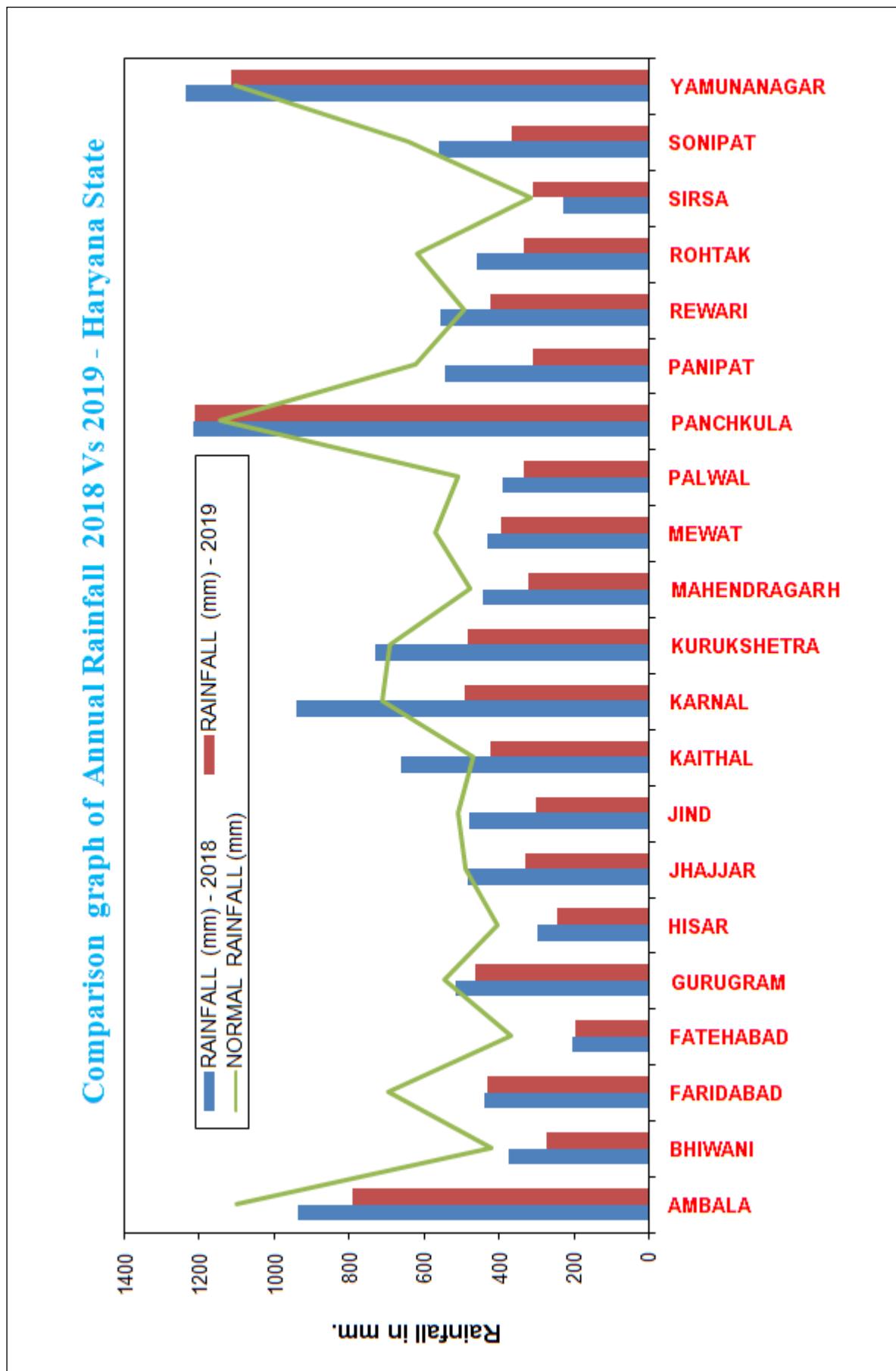


FIG 4: PERCENTAGE DEVIATION IN 2019 RAINFALL V/S 2018 :- HARYANA STATE

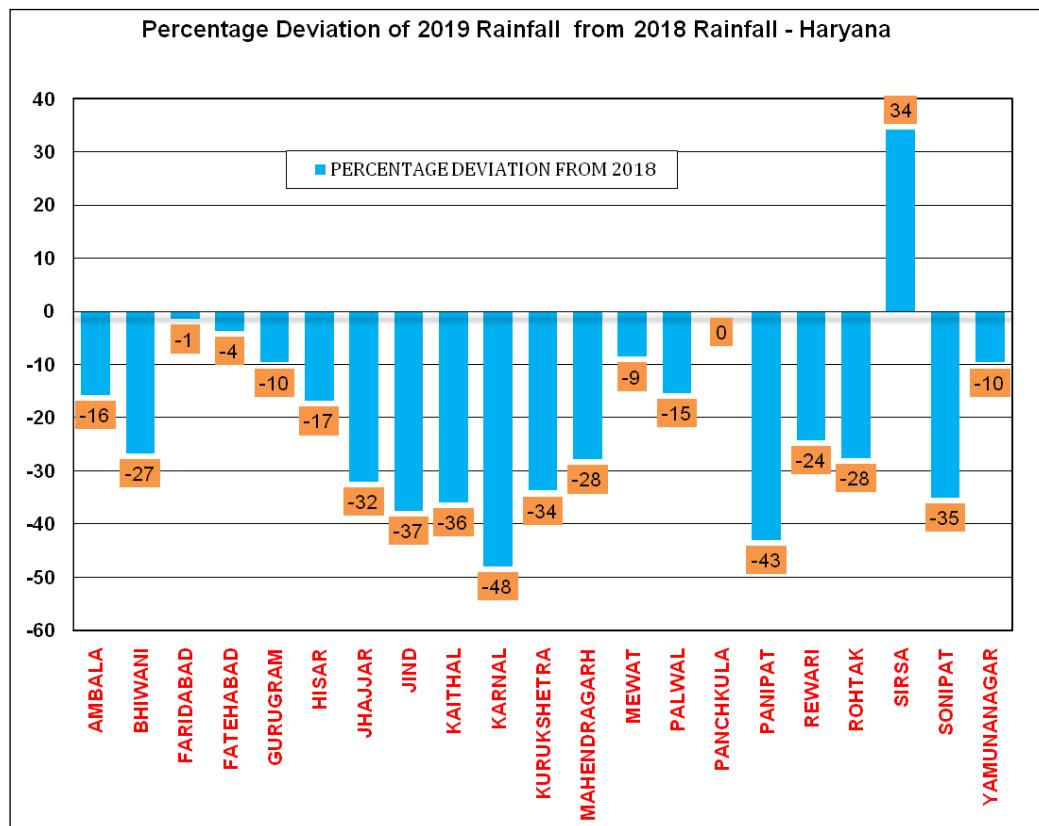


FIG 5: DEVIATION IN 2019 RAINFALL FROM NORMAL RAINFALL OF HARYANA STATE

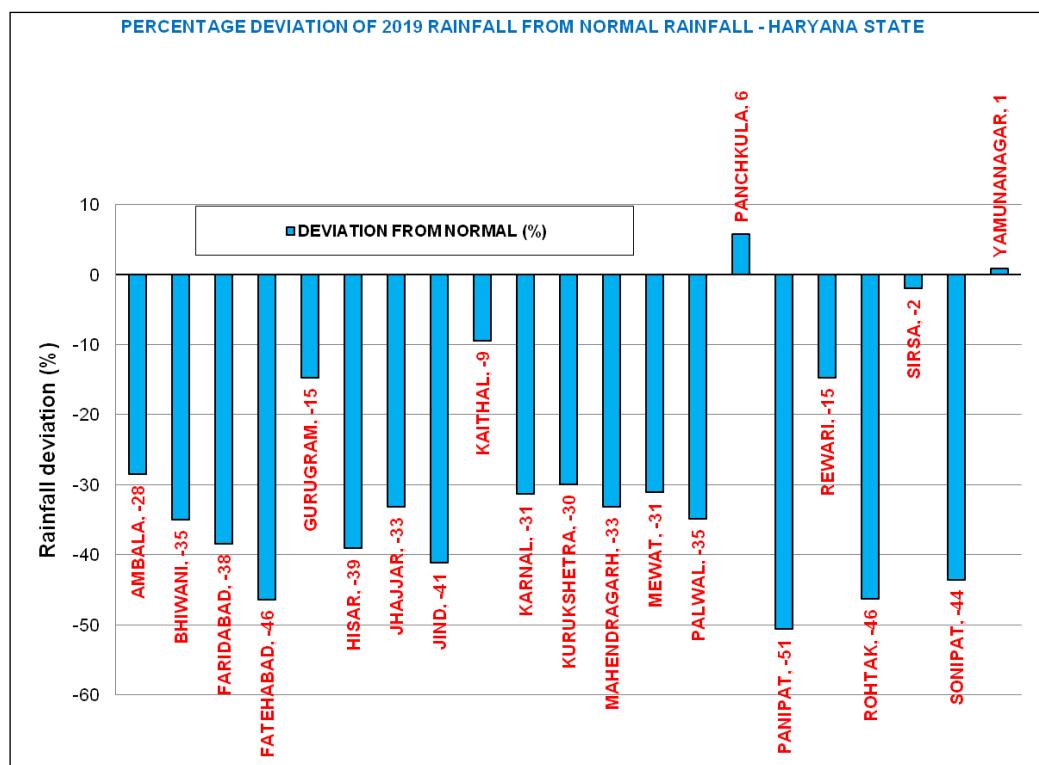


FIG 6: ISOHYETAL NORMAL RAINFALL MAP OF HARYANA STATE:

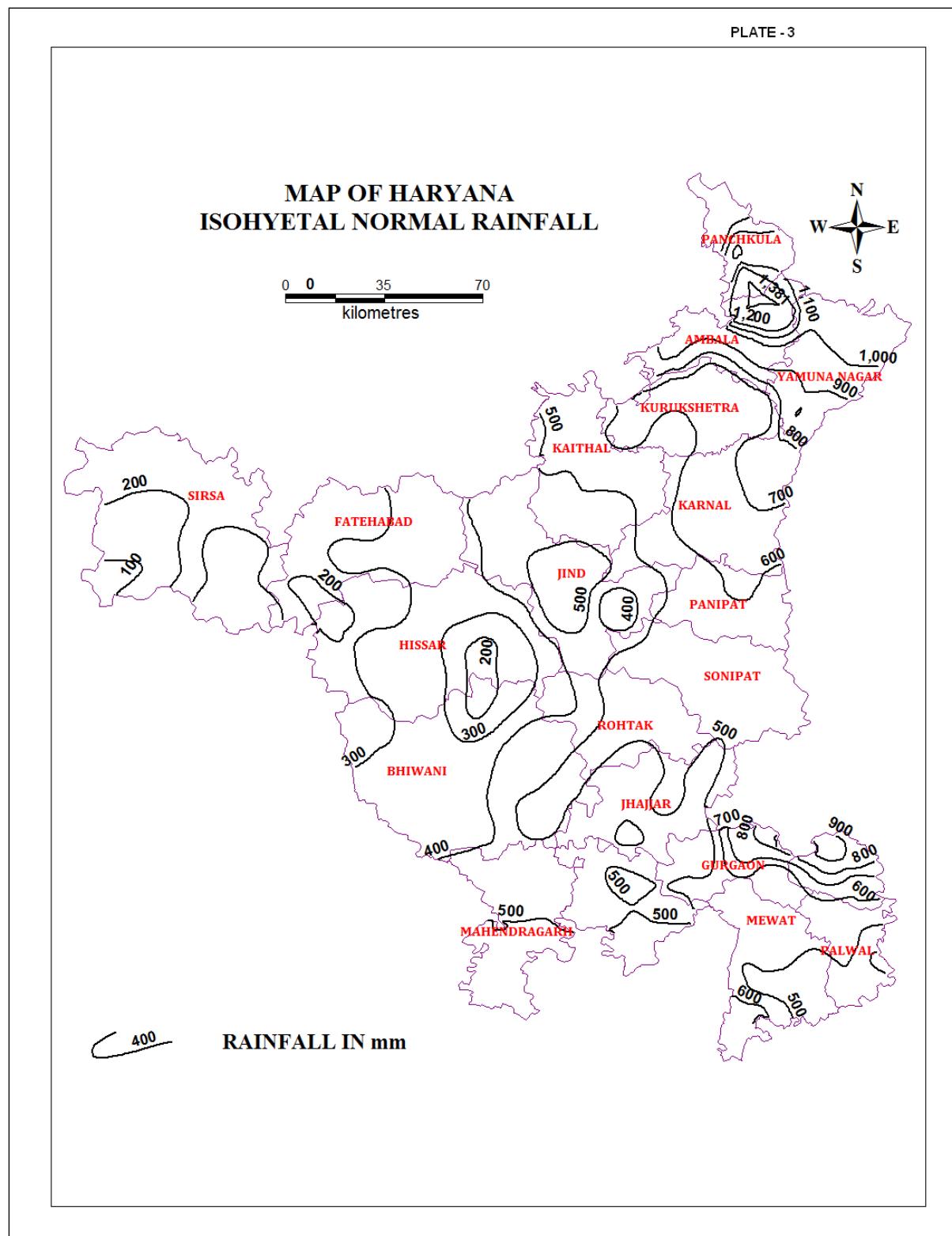


FIG 7: ANNUAL RAINFALL MAP OF HARYANA STATE (YEAR- 2018)

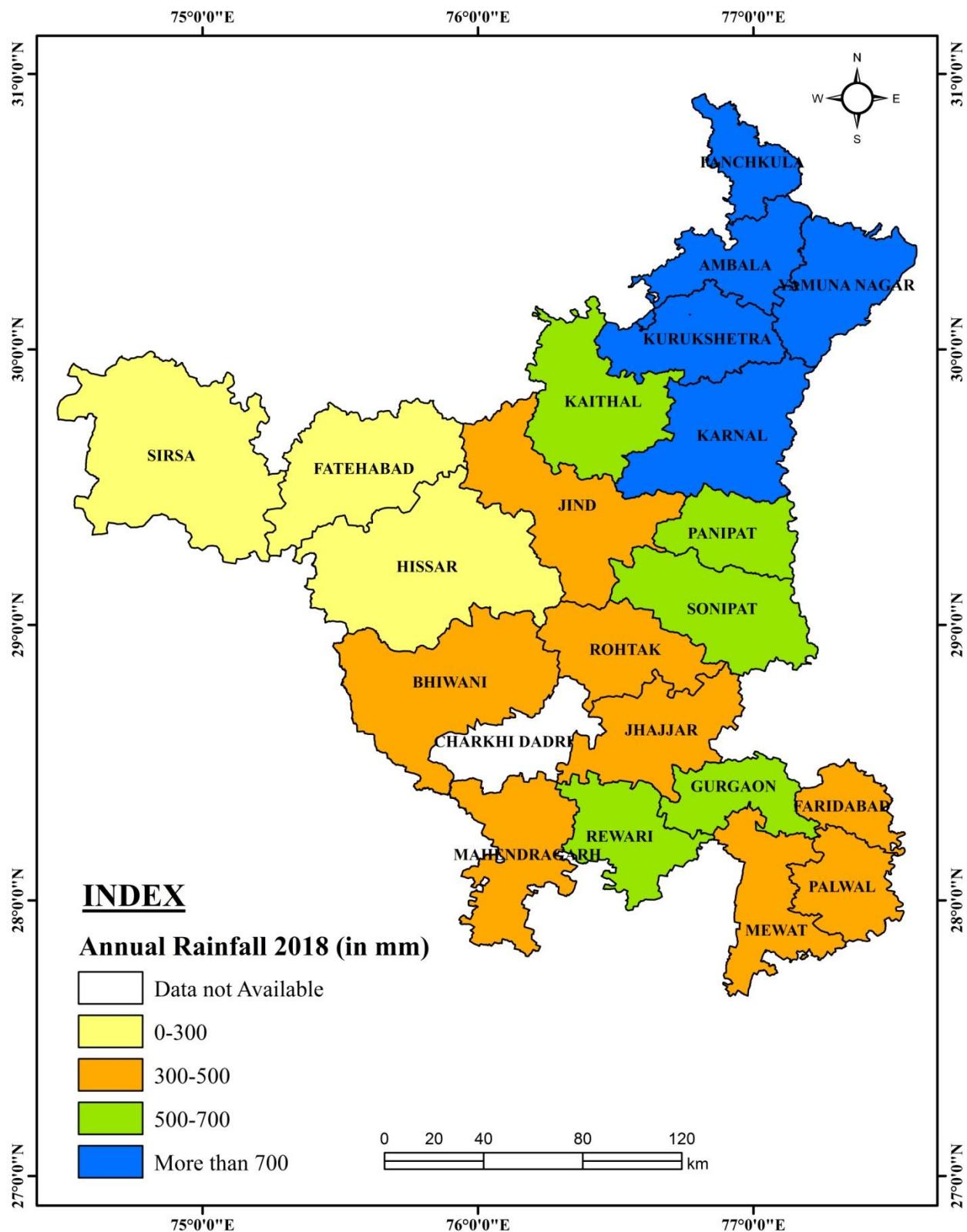
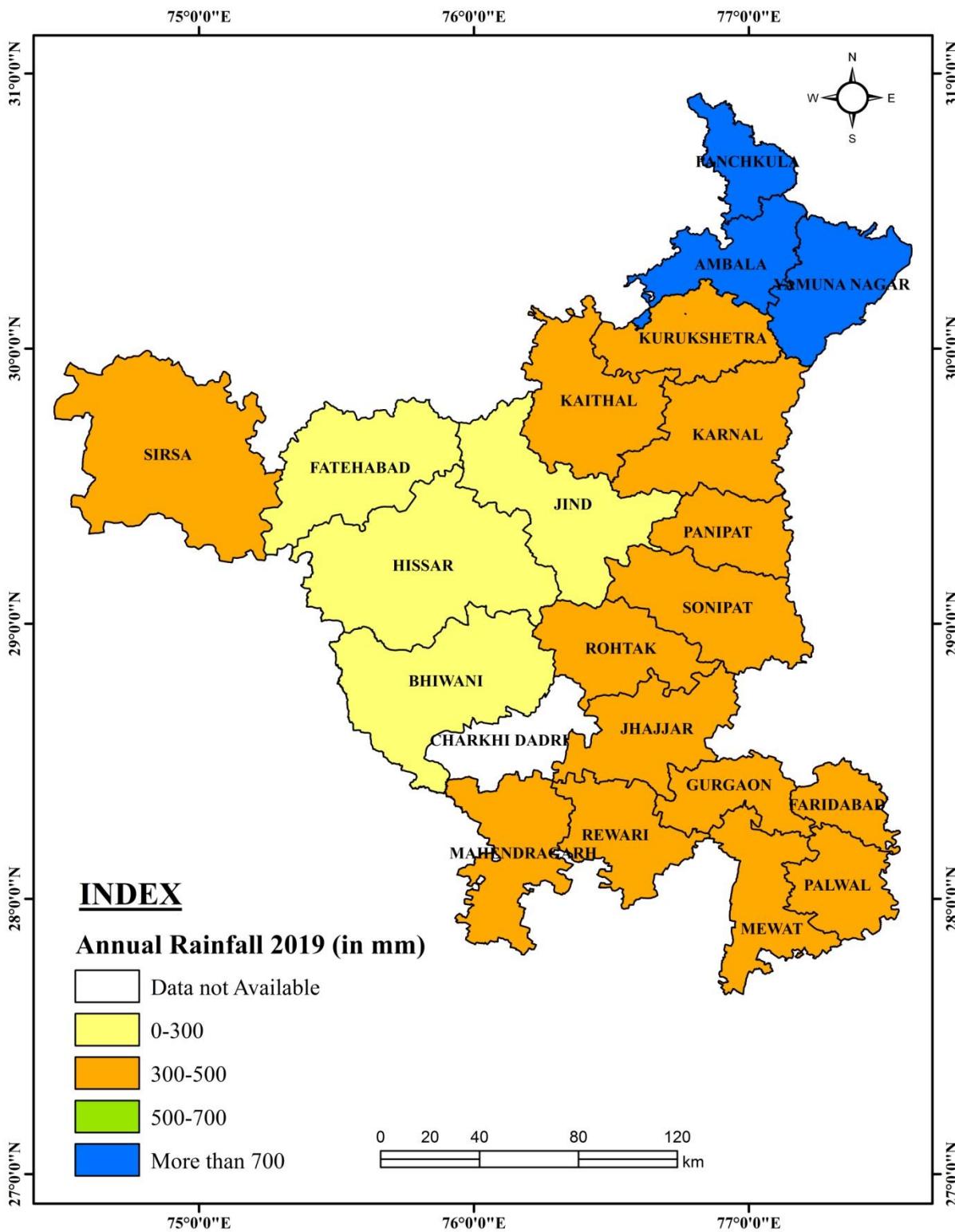
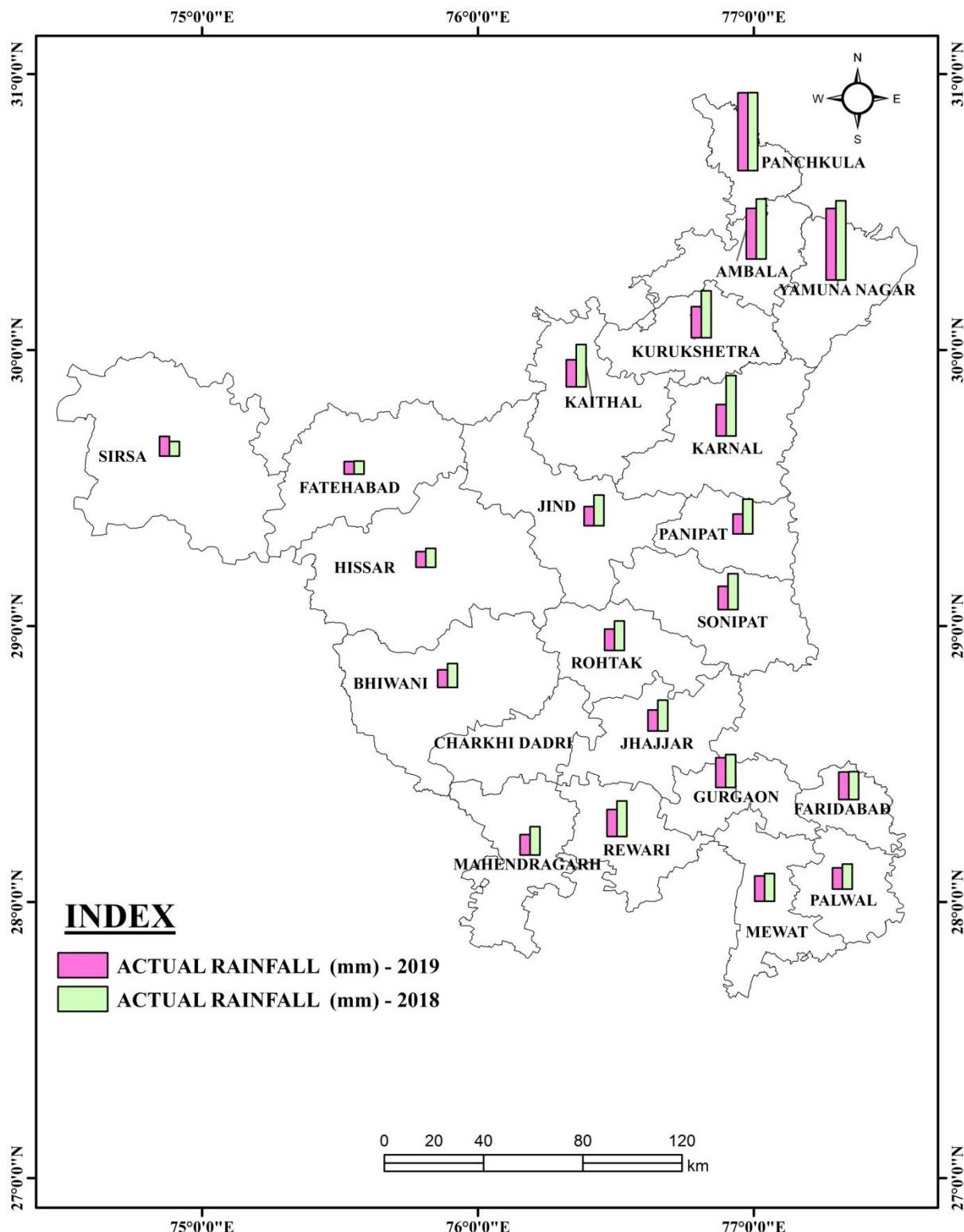


FIG 8: ANNUAL RAINFALL MAP OF HARYANA STATE (YEAR- 2019)



**FIG 9: COMPARISON MAP OF ANNUAL RAINFALL OF HARYANA STATE
(FROM 2018 v/s 2019):**



2.7 BEHAVIOUR OF RAINFALL AND ITS VARIABILITY IN HARYANA STATE

The behavior of Rainfall in May 2019, August 2019, November 2019 and January 2020 is discussed in following paragraphs. The maximum and minimum water levels recorded in different season is given below in Table 11.

Table 11: The maximum and minimum rainfall during all four seasons:

Range	June 18 – May 19	June 19- Aug 19	June 19- Oct 19	June 19 – Dec 19
Minimum	229 mm Fatehabad District	121 mm Fatehabad District	132 mm Fatehabad District	156 mm Fatehabad District
Maximum	1346 mm Panchkula District	761 mm Yamunanagar District	898 mm Yamunanagar District	962 mm Panchkula District

It is evident from the above table 11 that the lowest rainfall conditions prevail in South Western parts (Fatehabad district) while highest rainfall conditions exist in the northern parts of the state covering Yamunanagar & Panchkula districts.

SEASONAL FLUCTUATIONS:

On comparing Rainfall data of current measurement with previous measurement data is termed as seasonal water level fluctuations. The Rainfall data of four measurements are compared to previous measurement and seasonal water level fluctuations are determined.

1. **MAY 2019 / Fluctuation (June 18 – May 19) from (June 17-May 18) :**
2. **AUGUST, 2019 / Fluctuation (June 19 – Aug 19) from (June 18 - Aug 18)**
3. **NOVEMBER, 2019 / Fluctuation (June 19 – Oct 19) from (June 18 – Oct 18)**
4. **JANUARY, 2020 / Fluctuation (June 19 – Dec 19) from (June 18 - Dec 18)**

2.7.1 MAY, 2019:

Rainfall data collected from India Meteorological Department and compiled from weekly weather reports has been used to analyse the rainfall for the period June 2018 to May 2019. Table 12 gives the district-wise rainfall data for the period June 2017 to May 2018 & June 2018 to May 2019 and normal for June to May and the departure of June 2018 to May 2019 rainfall with other periods.

Table 12: District wise rainfall (June 18 – May 19) and its departure from (June 17-May 18) Haryana State

S. N	DISTRICT	R/F (mm) JUNE 18- MAY 19	R/F (mm) JUNE 17- MAY 18	NORMAL RAINFALL JUNE- MAY (mm)	DEPART URE FROM ANNUAL (%)	DEPARTUR E FROM NORMAL (%)	REMARK
1	AMBALA	1025.47	745.11	1104.7	38 %	-7	Normal
2	BHIWANI	396.98	287.36	419.5	38 %	-5	Normal
3	FARIDABAD	529.59	456.62	697.6	16 %	-24	Deficient
4	FATEHABAD	229.35	213.57	364.6	7 %	-37	Deficient
5	GURUGRAM	581.91	464.94	544	25 %	7	Normal
6	HISAR	336.65	320.55	401.4	5 %	-16	Normal
7	JHAJJAR	517.62	412.42	489	26 %	6	Normal
8	JIND	502.03	425.59	509.1	18 %	-1	Normal
9	KAITHAL	708.83	501.82	466.5	41 %	52	Excess
10	KARNAL	944.44	627.04	714.4	51 %	32	Excess
11	KURUKSHETRA	752.91	515.4	691.4	46 %	9	Normal
12	MAHENDRAGARH	455.71	318.13	476.2	43 %	-4	Normal
13	MEWAT	463.31	421.48	572	10 %	-19	Normal
14	PALWAL	416.67	430.9	508.1	-3 %	-18	Normal
15	PANCHKULA	1346.38	1141.53	1148.2	18 %	17	Normal
16	PANIPAT	545.28	448.31	624.1	22 %	-13	Normal
17	REWARI	588.22	372.07	492.2	58 %	20	Excess
18	ROHTAK	479.46	406.98	618	18 %	-22	Deficient
19	SIRSA	285.47	213.9	313.5	33 %	-9	Normal
20	SONIPAT	586.95	466.93	644.2	26 %	-9	Normal
21	YAMUNA NAGAR	1332.97	1166.46	1107	14 %	20	Excess
STATE MEAN		620.30	493.20	614.56	26 %	1	Normal

Table 12 state that State received almost equal only (1%) i. e (620 mm) more rainfall than normal rainfall (614 mm). It ranges from (-37%) in Fatehabad district to (52%) in Kaithal district. Only four districts received excess rainfall i.e. (Kaithal, Karnal, Rewari & Yamunanagar) and in three districts namely Fatehabad, Faridabad & Rohtak deficient rainfall observed and in remaining districts normal rainfall observed.

Fig 10 gives departure of June 18 – May 19 rainfall from June 17 to May 18 rainfall and fig 11 gives rainfall Departure of June 18 – May 19 from Normal Rainfall of Same Period.

FIG 10: Rainfall Departure of June 18 – May 19 from June 17-May 18:

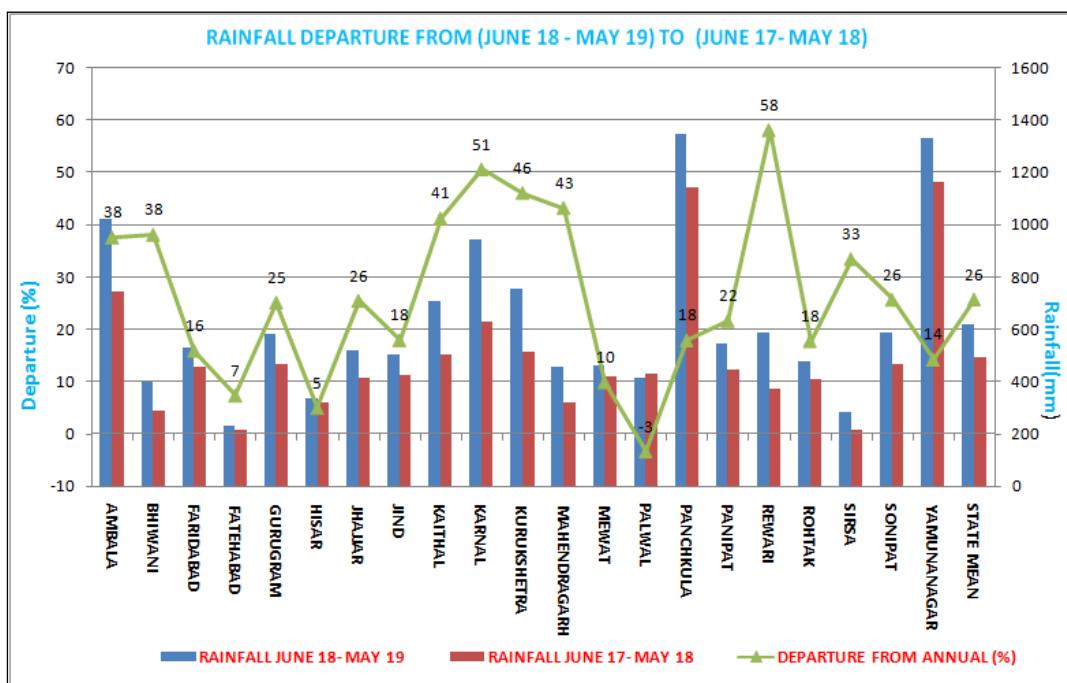
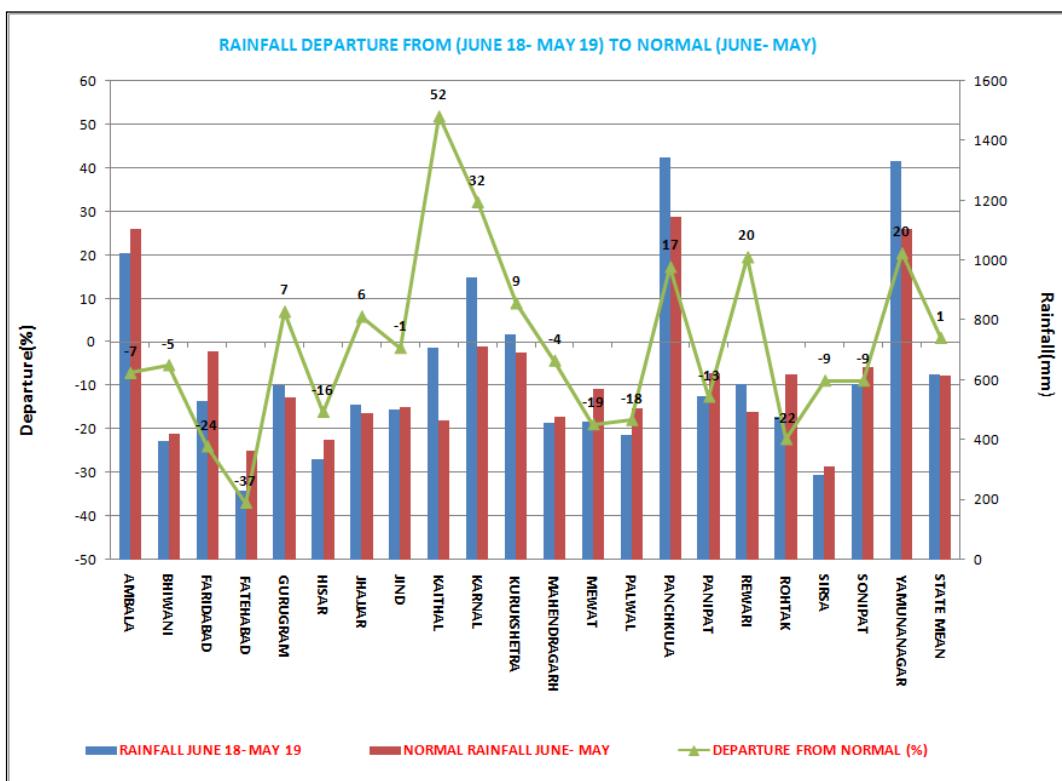


FIG 11: Rainfall Departure of June 18 – May 19 from Normal Rainfall of Same Period:



2.7.2 AUGUST, 2019:

Table 13 given below shows the district-wise rainfall data for the period June-August 2018, June - August 2019, normal of June-August and the departure of June- August, 2019 rainfall with other periods. The departure values are used to prepare the graphs and presented in Fig.12 and Fig.13

**Table-13 : District wise rainfall (June 19 – Aug 19) and its departure from
(June 18 -Aug 18) Haryana State**

S. N	DISTRICT	R/F (mm) JUN 19- AUG 19	R/F mm) JUN 18- AUG 18	NORMAL RAINFAL L JUN- AUG (mm)	DEPARTU RE FROM ANNUAL (%)	DEPARTU RE FROM NORMAL (%)	REMAR K
1	AMBALA	522.30	635.72	739.00	-18	-29	Deficient
2	BHIWANI	179.53	214.13	292.50	-16	-39	Deficient
3	FARIDABAD	243.49	262.26	478.50	-7	-49	Deficient
4	FATEHABAD	121.10	136.72	231.50	-11	-48	Deficient
5	GURUGRAM	294.98	365.08	392.20	-19	-25	Deficient
6	HISAR	157.16	172.88	267.70	-9	-41	Deficient
7	JHAJJAR	201.44	328.87	344.90	-39	-42	Deficient
8	JIND	197.39	259.35	330.00	-24	-40	Deficient
9	KAITHAL	249.08	376.83	310.60	-34	-20	Normal
10	KARNAL	364.83	630.34	482.40	-42	-24	Deficient
11	KURUKSHETRA	335.15	469.61	471.90	-29	-29	Deficient
12	MAHENDRAGARH	238.34	292.09	342.20	-18	-30	Deficient
13	MEWAT	273.19	317.23	402.50	-14	-32	Deficient
14	PALWAL	203.40	271.72	360.30	-25	-44	Deficient
15	PANCHKULA	718.86	781.00	779.20	-8	-8	Normal
16	PANIPAT	211.04	356.52	435.20	-41	-52	Deficient
17	REWARI	309.92	377.70	366.70	-18	-15	Normal
18	ROHTAK	211.74	286.54	439.40	-26	-52	Deficien t

19	SIRSA	191.78	154.14	204.50	24	-6	Normal
20	SONIPAT	236.48	370.68	449.10	-36	-47	Deficient
21	YAMUNANAGAR	761.09	922.34	747.60	-17	2	Normal
	STATE MEAN	296.30	380.08	422.28	-22	-30	Deficient

Table 13 states that State received (-30%) i.e (296 mm) less rainfall than normal rainfall (422 mm). It ranges from (-52%) in Panipat & Rohtak districts to (2%) in Yamunanagar district. Only five districts received normal rainfall i.e. (Kaithal, Panchkula, Rewari, Sirsa & Yamunanagar) and in remaining districts deficient rainfall observed.

Fig 12 gives departure of June 19 – Aug 19 rainfall from June 18 to Aug 18 rainfall and fig 13 gives rainfall Departure of June 19 – Aug 19 from Normal Rainfall of Same Period.

FIG 12: Rainfall Departure of (June 19 – Aug 19) from (June 18 - Aug 18):

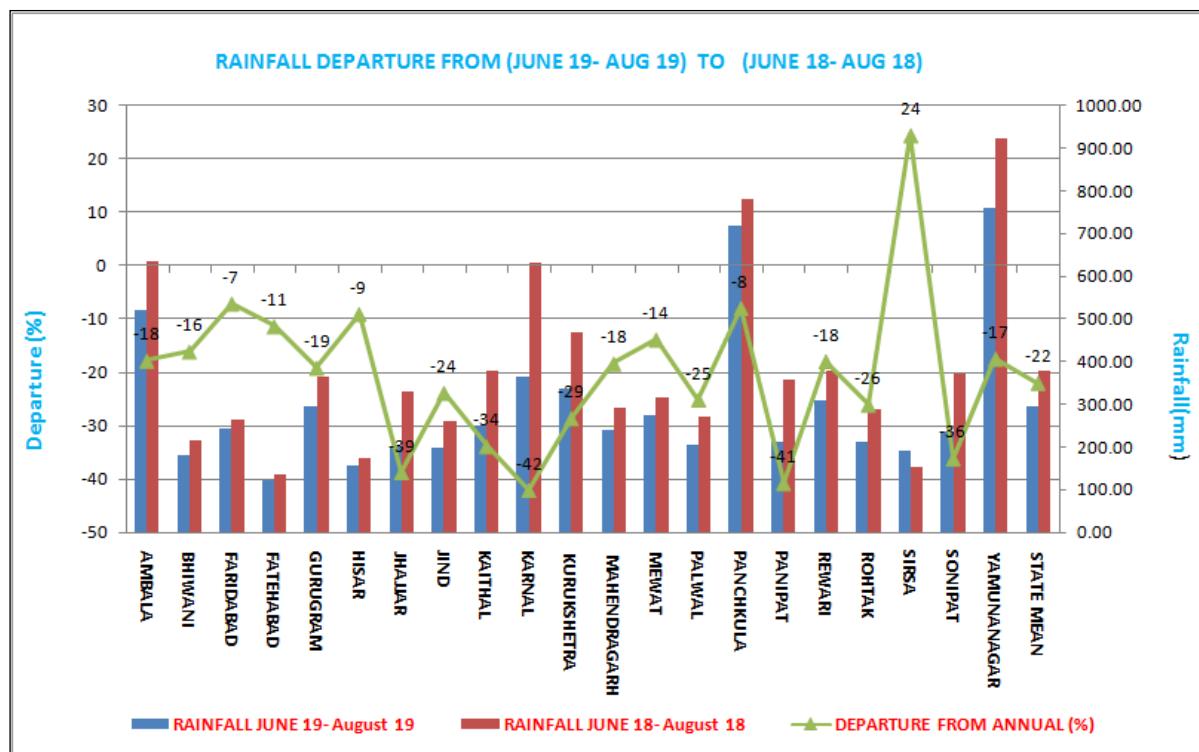
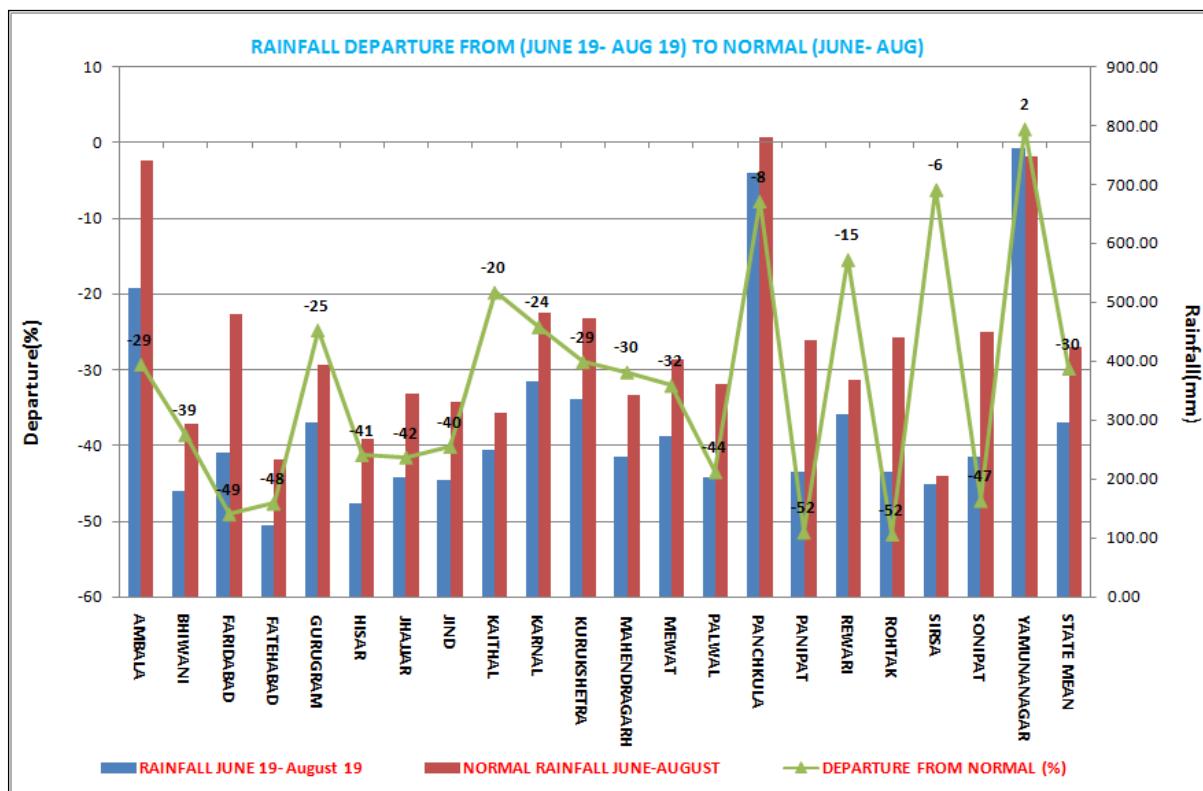


FIG 13: Rainfall Departure of (June 19 – Aug 19) from Normal Rainfall of Same Period:



2.7.3 NOVEMBER, 2019:

Table 14 given below shows the district-wise rainfall data for the period June-Oct 2018, June - Oct 2019, normal of June-Oct and the departure of June- Oct, 2019 rainfall with other periods. The departure values are used to prepare the graphs and presented in Fig.14 and Fig.15.

Table-14 : District wise rainfall (June 19 – Oct 19) and its departure from (June 18 –Oct 18) Haryana State

S. N	DISTRICT	R/F (mm) JUN 19- OCT 19	R/F (mm) JUN 18- OCT 18	NORMAL RAINFALL JUN- OCT (mm)	DEPARTU RE FROM ANNUAL (%)	DEPARTU RE FROM NORMAL (%)	REMARK
1	AMBALA	602.04	860.83	951.00	-30	-37	Deficient
2	BHIWANI	194.12	332.68	361.90	-42	-46	Deficient
3	FARIDABAD	296.84	421.34	618.90	-30	-52	Deficient
4	FATEHABAD	131.92	181.78	295.40	-27	-55	Deficient
5	GURUGRAM	356.31	492.98	485.00	-28	-27	Deficient
6	HISAR	164.51	270.31	338.10	-39	-51	Deficient
7	JHAJJAR	244.45	452.95	428.30	-46	-43	Deficient
8	JIND	211.71	431.33	431.40	-51	-51	Deficient
9	KAITHAL	279.09	570.91	398.20	-51	-30	Deficient
10	KARNAL	381.14	864.91	603.20	-56	-37	Deficient

11	KURUKSHETRA	364.77	656.97	586.50	-44	-38	Deficient
12	MAHENDRAGARH	269.31	416.08	409.50	-35	-34	Deficient
13	MEWAT	328.49	406.56	522.50	-19	-37	Deficient
14	PALWAL	256.21	357.39	466.90	-28	-45	Deficient
15	PANCHKULA	903.79	1069.32	969.10	-15	-7	Normal
16	PANIPAT	221.94	491.90	543.50	-55	-59	Deficient
17	REWARI	350.71	538.32	449.00	-35	-22	Deficient
18	ROHTAK	244.80	416.90	521.40	-41	-53	Deficient
19	SIRSA	202.50	204.12	255.50	-1	-21	Deficient
20	SONIPAT	256.82	517.77	554.70	-50	-54	Deficient
21	YAMUNANAGAR	898.04	1136.23	928.10	-21	-3	Normal
STATE MEAN		340.93	528.17	529.43	-35	-36	Deficient

Table 14 states that State received (-36%) i.e (341 mm) less rainfall than normal rainfall (530 mm). It ranges from (-55%) in Fatehabad districts to (-3%) in Yamunanagar district. Only two districts received normal rainfall i.e. (Panchkula & Yamunanagar) and in remaining districts deficient rainfall observed.

Fig 14 gives departure of June 19 – Oct 19 rainfall from June 18 to Oct 18 rainfall and fig 15 gives rainfall Departure of June 19 – Oct 19 from Normal Rainfall of Same Period.

FIG 14: Rainfall Departure of (June 19 – Oct 19) from (June 18 - Oct 18):

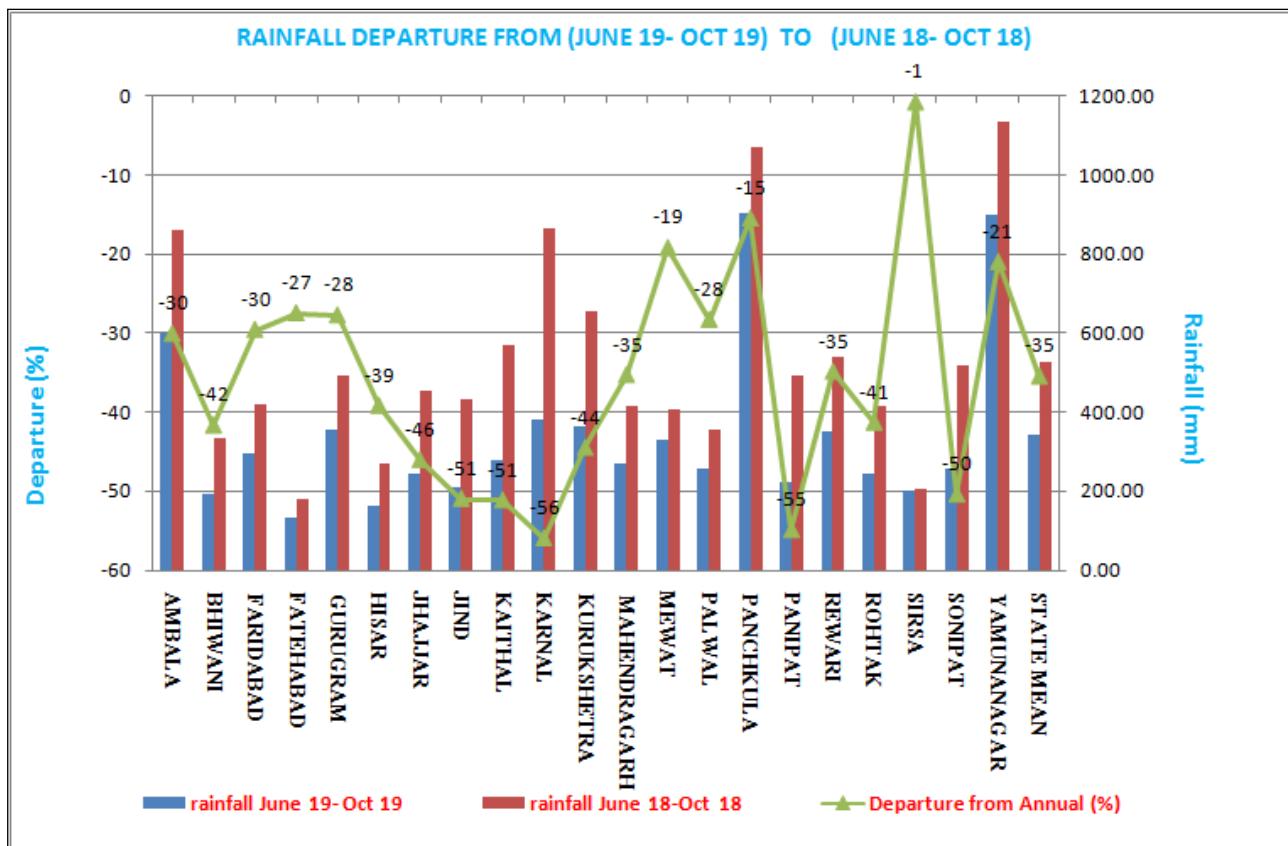
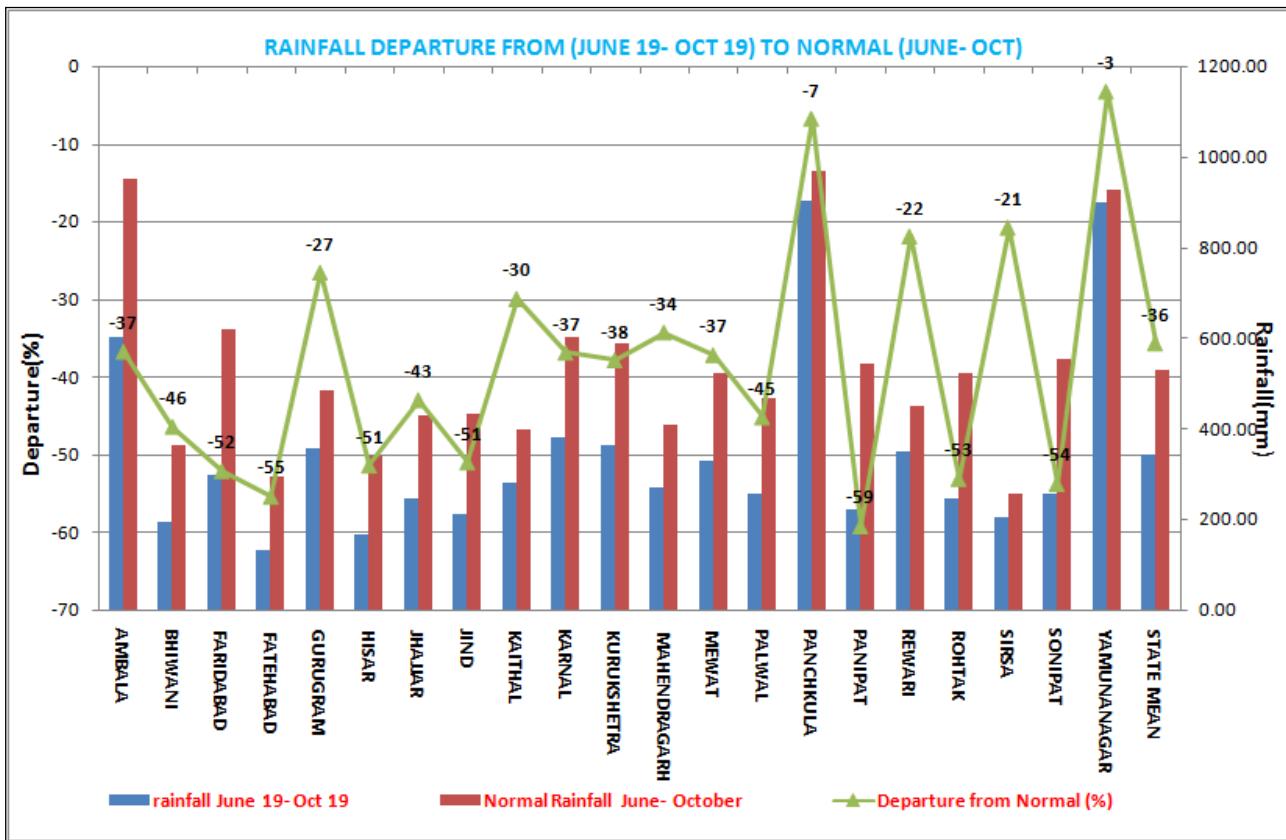


FIG 15: Rainfall Departure of (June 19 – Oct 19) from Normal Rainfall of Same Period:



2.7.4 JANUARY, 2019:

Table 15 given below shows the district-wise rainfall data for the period June-Dec 2018, June - Dec 2019, normal of June-Dec and the departure of June- Dec, 2019 rainfall with other periods. The departure values are used to prepare the graphs and presented in Fig16 and Fig.17.

Table-15 : District wise rainfall (June 19 – Dec 19) and its departure from (June 18 –Dec 18) Haryana State

S. N	DISTRICT	R/F (mm) JUN 19- DEC 19	R/F (mm) JUN 18- DEC 18	NORMAL RAINFALL JUN- DEC (mm)	DEPARTURE FROM ANNUAL (%)	DEPARTURE FROM NORMAL (%)	REMARK
1	AMBALA	638.43	873.68	980.70	-27	-35	Deficient
2	BHIWANI	215.42	339.28	369.70	-37	-42	Deficient
3	FARIDABAD	324.88	424.32	631.60	-23	-49	Deficient
4	FATEHABAD	155.61	189.41	304.00	-18	-49	Deficient
5	GURUGRAM	379.47	497.25	494.80	-24	-23	Deficient
6	HISAR	181.18	273.19	346.60	-34	-48	Deficient

7	JHAJJAR	266.03	456.39	436.30	-42	-39	Deficient
8	JIND	237.20	439.54	441.30	-46	-46	Deficient
9	KAITHAL	312.61	598.81	407.00	-48	-23	Deficient
10	KARNAL	416.30	870.11	621.30	-52	-33	Deficient
11	KURUKSHETRA	398.99	667.47	601.80	-40	-34	Deficient
12	MAHENDRAGARH	282.06	419.07	419.90	-33	-33	Deficient
13	MEWAT	339.86	408.72	531.70	-17	-36	Deficient
14	PALWAL	273.45	358.92	473.20	-24	-42	Deficient
15	PANCHKULA	962.00	1093.61	1000.00	-12	-4	Normal
16	PANIPAT	257.31	493.77	555.70	-48	-54	Deficient
17	REWARI	372.23	540.41	456.30	-31	-18	Normal
18	ROHTAK	272.96	420.08	535.10	-35	-49	Deficient
19	SIRSA	231.34	209.48	263.20	10	-12	Normal
20	SONIPAT	296.80	519.85	568.50	-43	-48	Deficient
21	YAMUNANAGAR	935.60	1151.58	956.20	-19	-2	Normal
STATE MEAN		369.03	535.47	542.61	-31	-32	Deficient

Table 15 states that State received (-32%) i.e (369 mm) less rainfall than normal rainfall (543 mm). It ranges from (-54%) in Panipat districts to (-2%) in Yamunanagar district. Only four districts received normal rainfall i.e. (Panchkula, Rewari, Sirsa & Yamunanagar) and in remaining districts deficient rainfall observed.

Fig 16 gives departure of June 19 – Dec 19 rainfall from June 18 to Dec 18 rainfall and fig 17 gives rainfall Departure of June 19 – Dec 19 from Normal Rainfall of Same Period.

FIG 16: Rainfall Departure of (June 19 – Dec 19) from (June 18 - Dec 18):

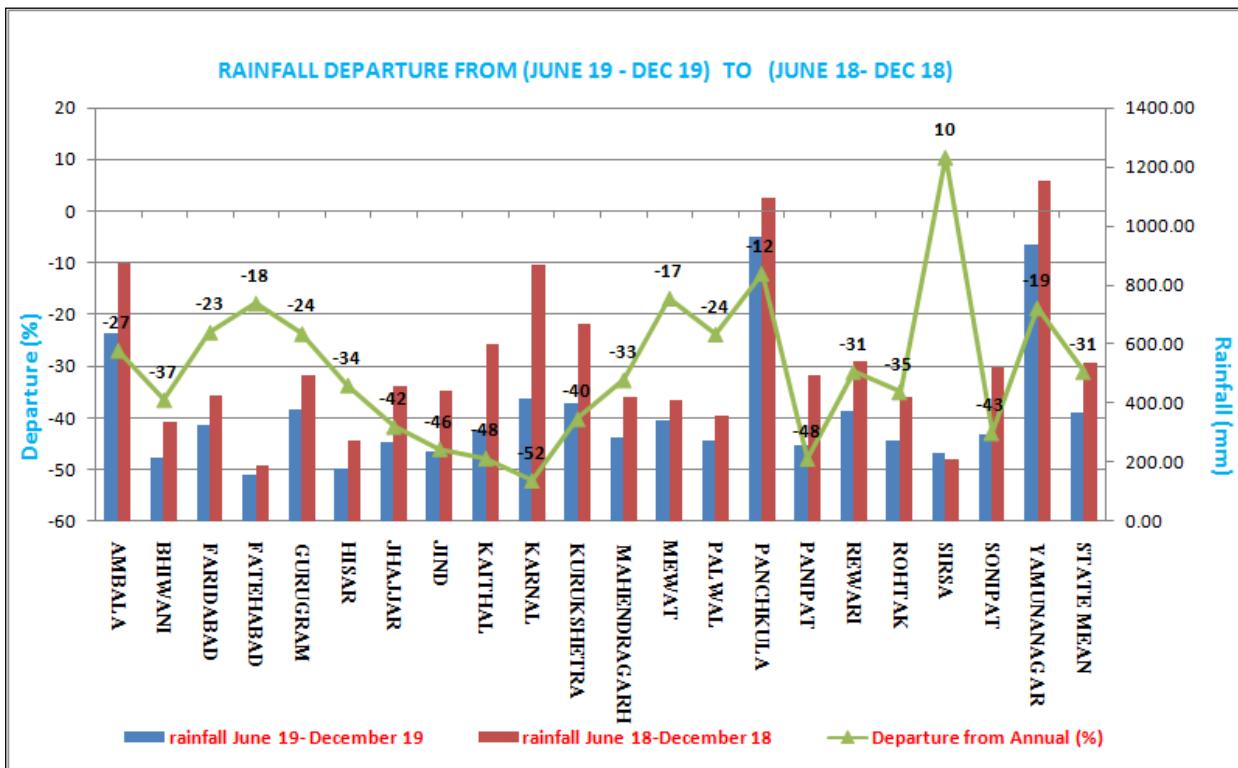
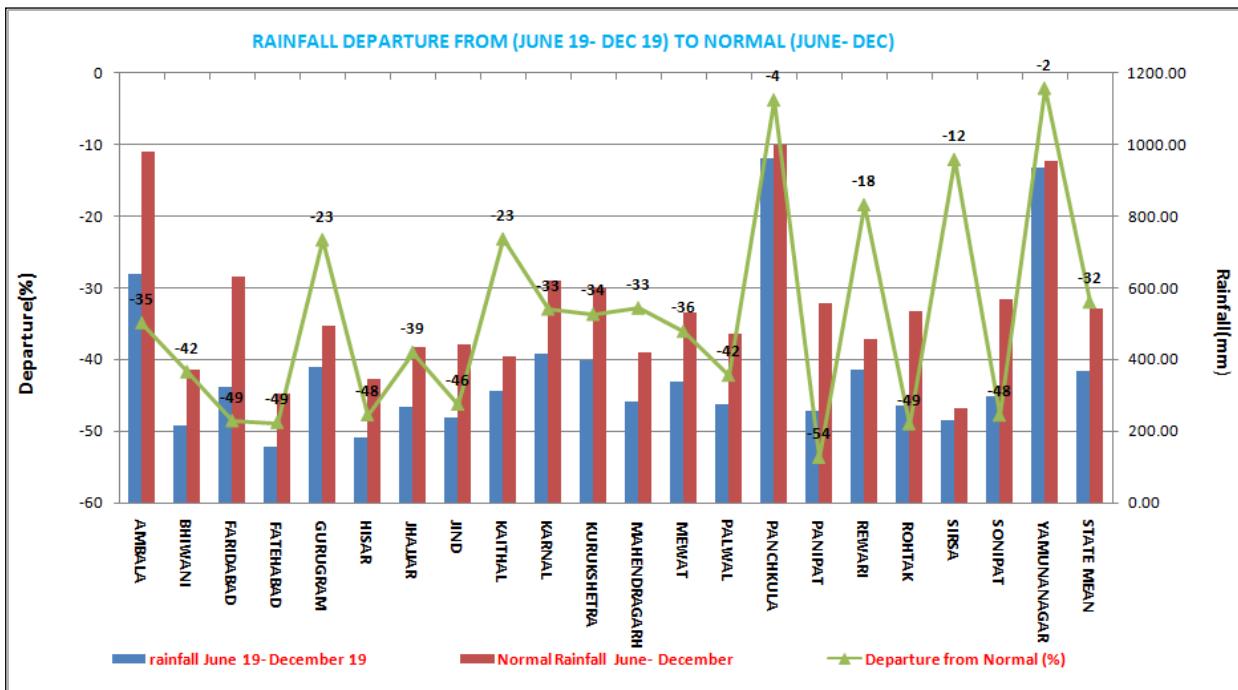


FIG 17: Rainfall Departure of (June 19 – Dec 19) from Normal Rainfall of Same Period:



2.8 DECADAL FLUCTUATION IN ANNUAL AND SOUTH WEST MONSOON RAINFALL FROM 2000 TO 2019 & DEPARTURE FROM NORMAL:

Changes in rainfall behaviour since last one decade are determined using decadal data. Rainfall of past two decades of Haryana State is computed and compared with the normal rainfall of the given monitoring to determine the decadal fluctuation.

The annual and monsoon rainfall and their departures from normal rainfall from the years 2000 to 2019 shows that there is deficient rainfall observed in Annual rainfall during the years 2000, 2002, 2006, 2009, 2012, 2014, 2016, 2017 & 2019 and there is excess rainfall observed in 2008 only and in remaining years normal rainfall observed in the State.

While observing South West Monsoon rainfall deficient rainfall was observed in 2000, 2001, 2002, 2004, 2006, 2009, 2014, 2015, 2016, 2017 & 2019 over the State of Haryana. Only in 2008 & 2010 excess rainfall observed during SW mon rainfall.

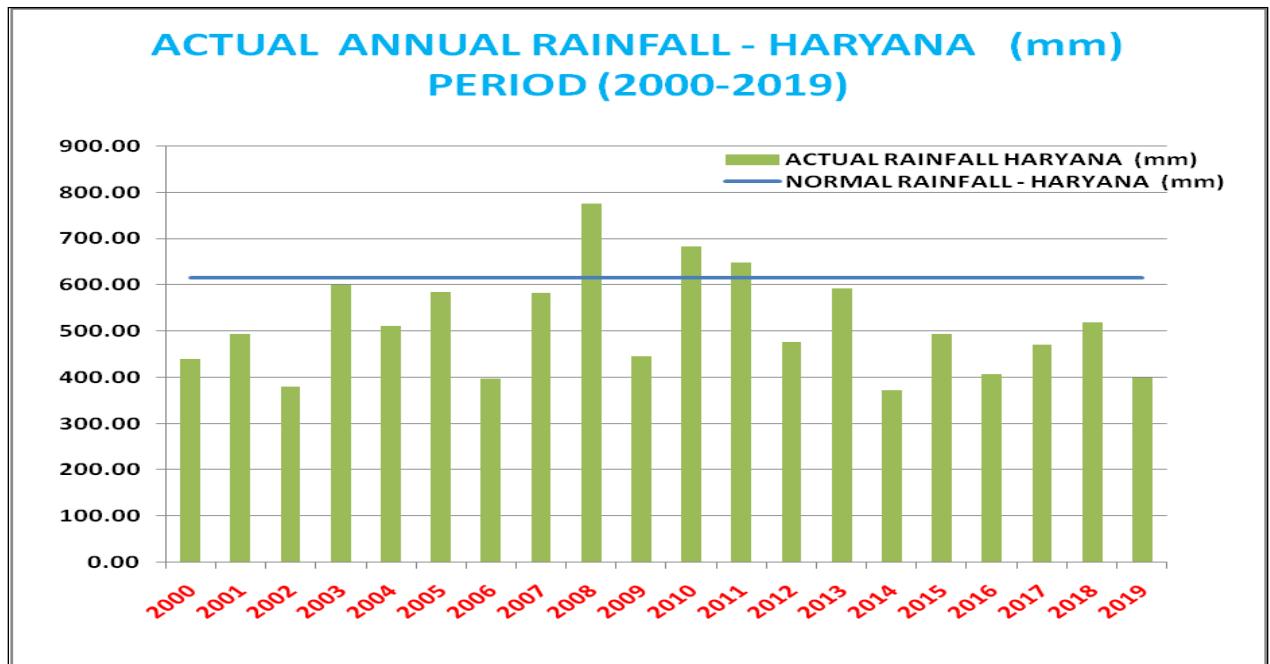
Decadal fluctuation in annual and South west monsoon rainfall in respect of Haryana State and entire Country is shown in table 16 given below and deviation in actual annual rainfall (2000-2019) and its percentage deviation with normal is shown in fig. 18,19, 20 & 21.

Table 16: Fluctuation in Annual Rainfall & SW Monsoon Rainfall of Haryana State (2000-2019)

YEAR	SW – MONSOON RAINFALL (MM)				ANNUAL RAINFALL (MM)					
	ACTUAL RAINFALL (INDIA)	ACTUAL RAINFALL (HARYANA)	% DEPARTURE FROM NORMAL (INDIA)	% DEPARTURE FROM NORMAL (HARYANA)	ANNUAL RAINFALL (INDIA)	ANNUAL RAINFALL (HARYANA)	% DEPARTURE (INDIA)	REMARKS	% DEPARTURE (HARYANA)	REMARKS
2000	860.53	355.54	-5.90 %	-30.42 %	1091.82	440.31	-10.49 %	Normal	-28.40 %	Deficient
2001	755.89	383.30	-17.34 %	-24.99 %	995.6	494.07	-18.38 %	Normal	-19.66 %	Normal
2002	662.71	266.16	-27.53 %	-47.91 %	895.53	380.47	-26.58 %	Deficient	-38.13 %	Deficient
2003	866.16	529.91	-5.28 %	3.70 %	1201.14	600.09	-1.53 %	Normal	-2.42 %	Normal
2004	721.77	364.57	-21.07 %	-28.66 %	1102.69	511.5	-9.60 %	Normal	-16.83 %	Normal
2005	809.29	483.14	-11.50 %	-5.45 %	1201.07	584.43	-1.53 %	Normal	-4.97 %	Normal
2006	827.40	316.06	-9.52 %	-38.15 %	1046.52	397.39	-14.20 %	Normal	-35.38 %	Deficient
2007	909.85	423.66	-0.50 %	-17.09 %	1169.32	583.89	-4.14 %	Normal	-5.06 %	Normal
2008	830.43	649.35	-9.19 %	27.07 %	1039.94	776.86	-14.74 %	Normal	26.32 %	Excess
2009	698.11	392.47	-23.66 %	-23.20 %	929.97	446.47	-23.76 %	Deficient	-27.40 %	Deficient
2010	862.90	634.75	-5.64 %	24.22 %	1211.11	684.59	-0.71 %	Normal	11.32 %	Normal
2011	926.23	585.52	1.29 %	14.58 %	1118.15	649.76	-8.33 %	Normal	5.65 %	Normal
2012	845.00	440.64	-7.60 %	-13.77 %	1040.17	477.93	-14.72 %	Normal	-22.29 %	Deficient
2013	925.46	439.37	1.20 %	-14.02 %	1209.04	592.07	-0.88 %	Normal	-3.73 %	Normal
2014	784.63	239.72	-14.20 %	-53.09 %	1074.81	372.21	-11.88 %	Normal	-39.48 %	Deficient
2015	749.55	340.91	-18.03 %	-33.29 %	1089.65	495.07	-10.67 %	Normal	-19.50 %	Normal

2016	835.21	347.40	-8.67 %	-32.02 %	1039.92	407.93	-14.75 %	Normal	-33.67 %	Deficient
2017	813.21	394.99	-11.07 %	-22.70 %	1060.85	470.48	-13.03 %	Normal	-23.50 %	Deficient
2018	772.75	470.94	-15.50 %	-7.84 %	955.41	519.26	-21.67 %	Deficient	-15.57 %	Normal
2019	930.36	289.18	1.74 %	-43.41 %	1261.01	400.01	3.38 %	Normal	-34.96 %	Deficient

**FIG 18: DEVIATION IN ACTUAL ANNUAL RAINFALL OF HARYANA STATE
(PERIOD 2000-2019)**



**FIG 19: PERCENTAGE DEPARTURE OF RAINFALL FROM NORMAL
(PERIOD 2000-2019)**

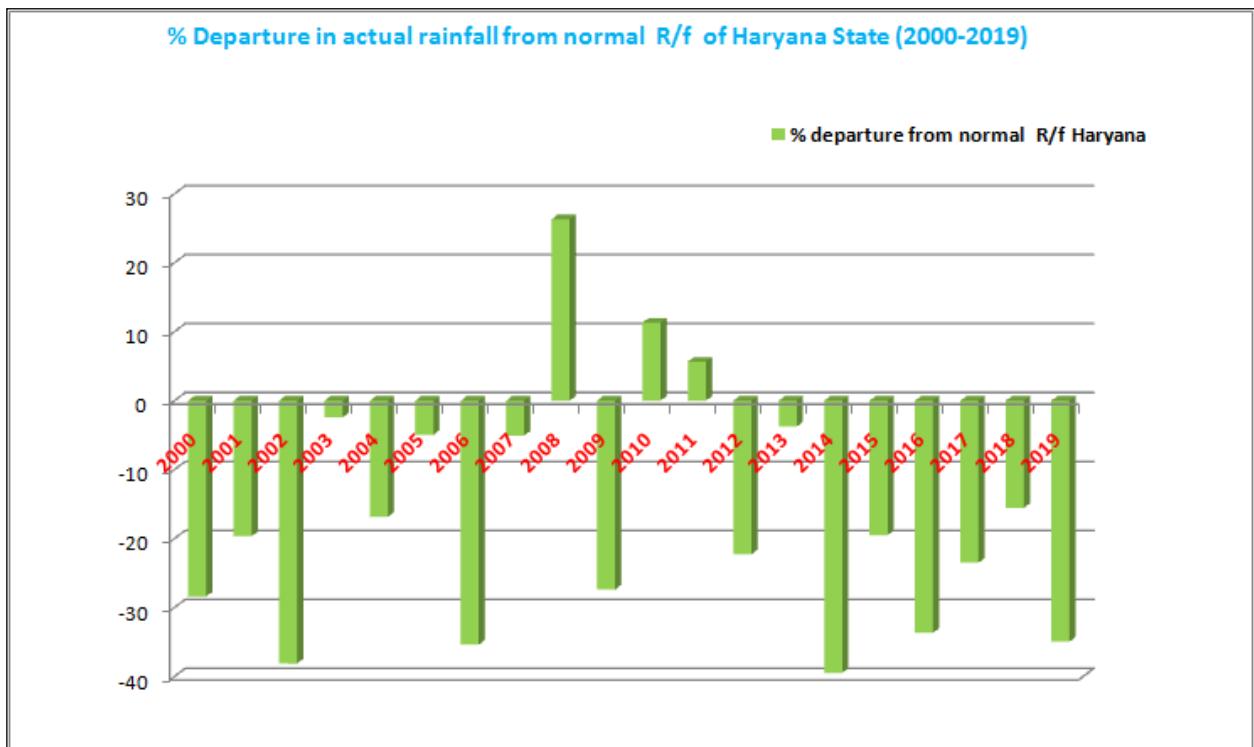


FIG 20: ACTUAL SW MONSOON RAINFALL - HARYANA STATE (2000-2019)

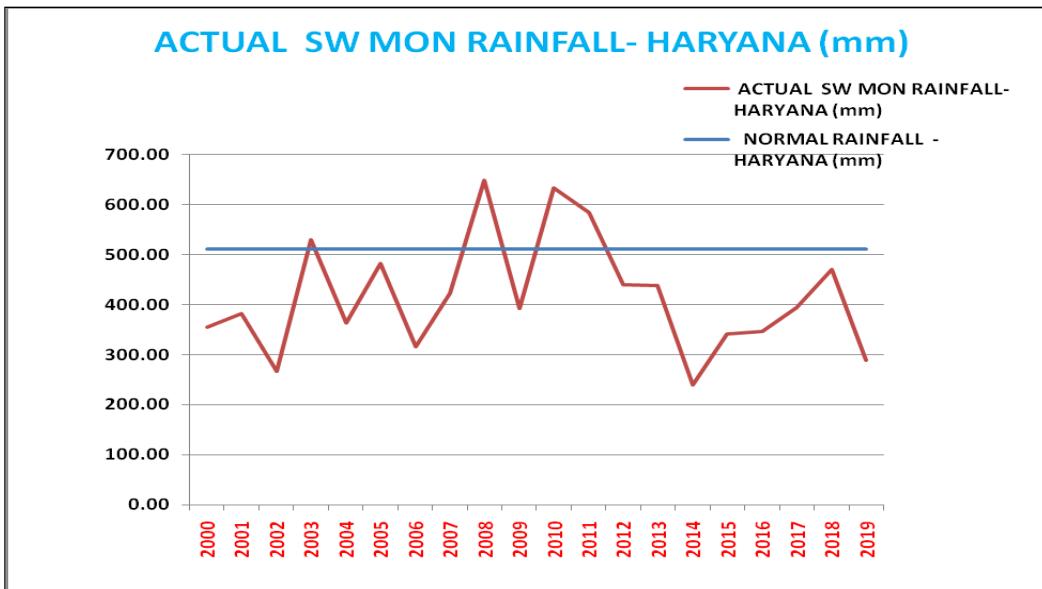
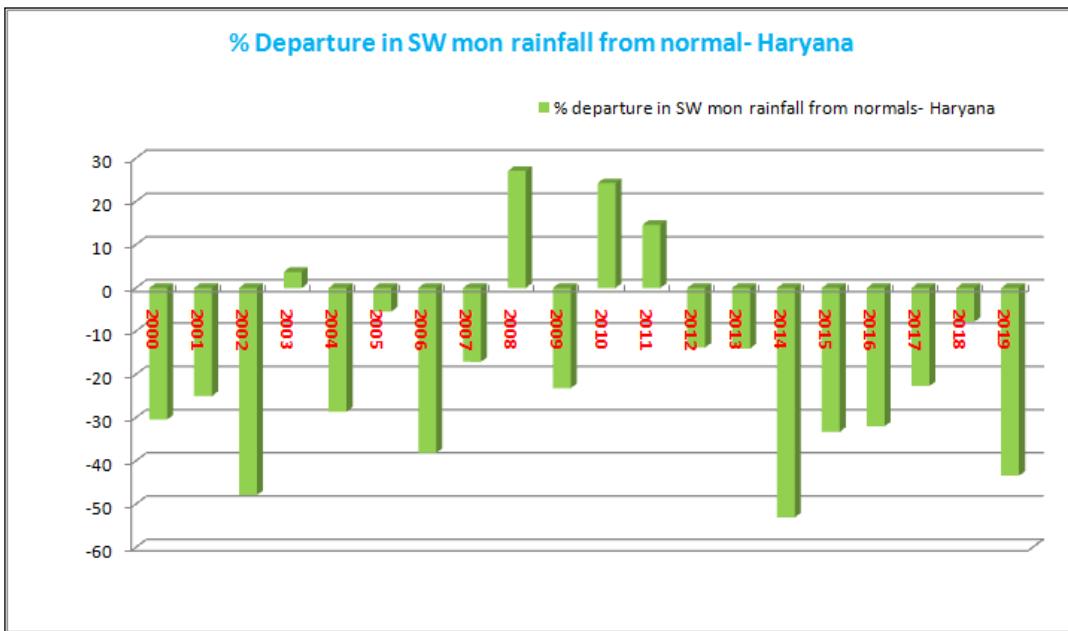


FIG 21: PERCENTAGE DEPARTURE IN SW MONSOON RAINFALL FROM NORMAL (PERIOD 2000-2019)



REFERENCE:

<https://data.gov.in/node/87154/download>, <https://data.gov.in/catalog/district-rainfall-normal-mm-monthly-seasonal-and-annual-data-period-1951-2000>, <https://indiawris.gov.in/wris/#/>,

[http://hydro.imd.gov.in/hydrometweb/\(S\(osdeiu45tfdt1vesfkqaypze\)\)/DistrictRaifall.aspx](http://hydro.imd.gov.in/hydrometweb/(S(osdeiu45tfdt1vesfkqaypze))/DistrictRaifall.aspx)

3.0 HYDROGEOLOGICAL SETUP

Three geological groups are represented in the state viz. Pre-Cambrian, Tertiary and Quaternary. The Quaternary group comprises of Alluvium which occupies 98% of the area of the state. The tertiary group is represented by the outermost zone of the Siwalik system composed mainly of sandstones, clay and boulders. The rocks of Pre-Cambrian age which form part of the Aravalli hill ranges are exposed in Gurgaon, Mewat and Faridabad districts and as small outcrops in other Southern districts. The thickness of alluvium deposits decreases from North to South. All the three major physiographic units viz. Peninsula, Extra-Peninsula and Indo-Gangetic areas, terminating in the hard rock formations of Delhi systems (Pre-Cambrian age) towards South, Siwaliks system (Tertiary age) in the North and in between the alluvial formations (Recent to sub recent age) are observed in the state. The general geological succession of the various units of the Peninsula and Indo-Gangetic plains traversing the Haryana state are given below (table-1).

Table:-1 Generalized Stratigraphy of Haryana State (after GSI, 2012)

Age	Super Group	Group/Formation	Lithology
Quaternary		Older and Newer Alluvium and Aeolian Deposits	Grey and brown sand, silt, silt-clay, clay with calcrete, limestone and gypsum.
Tertiary	Siwalik Super Group	Upper Siwalik	Boulder conglomerate, sandstones, clay/ mudstone and pebble beds.
		Middle Siwalik	Sandstone with variegated clay/mudstone.
		Lower Siwalik	Sandstone, mudstone/ shale
		Sabathu	Fine-grained sandstone, clay and limestone.
Pre-Tertiary (?)		Tundapathar 'Series' Lower (Paleozoic Unconformity)	Stromalitic limestone, Tosham rhyolite, Granite (Erinpura), migmatite, ultramafic and pegmatite.
Proterozoic	Delhi Super Group	Ajabgarh Group (Divided into 5 Formations)	Quartzite and basic flows, mica-schist, carbonaceous phyllites and slates, calc-schist, dolomite, marble, calc-silicate, amphibolite, hornblende-schist, phyllite.
		Alwar Group	Quartzite, conglomerate, amphibolite, mica-schist and arkosic quartzite.

In the extra peninsular region (northern part of Panchkula district) Siwalik System (Upper Tertiary) and Sabathu Series (Lower Tertiary) are exposed. Sabathu comprises of

greenish grey and red gypseous shales with thin bands of sand stones and limestone. Shales and limestone are richly fossiliferous. Siwaliks system comprises of mainly greywacke, sandstones, grits, clays, siltstones, conglomerates and pseudo-conglomerates. These are fluviatile deposits and are rich in mammalian fossils.

The area in Panchkula, Ambala & Yamunanagar is underlain by the 'Kandi, Sirowal and the Alluvium. The Kandi belt which forms the upper higher portions of the composite fan deposits is 2 to 4 kms wide running more or less parallel to the Shivalik foothills. The sediments comprise boulders, pebbles, gravel and sand with clays mixed in varying proportions. Sirowal belt and the adjoining Gangetic plain on the south of the Kandi belt are underlain by silt, fine to medium sand and clays. Gravel and pebbles also occur occasionally. The area in Gurgaon district is underlain by the rocks of Delhi system and by Quaternary alluvium. The Ajabgarh shales and quartzite form the basement in the western part of the area where the thickness of alluvium is very less. In Hissar and Bhiwani districts area is underlain by unconsolidated sediments of Quaternary age. The sediments comprise sand, silt clay and kankar. In Sonipat, Jind, Karnal and Kurukshetra districts the area is underlain by alluvium deposits of Quaternary age. Alluvium comprises clay, silt, sands of various grades, kankar, gravel and pebbles. The alluvium deposits are generally lenticular in shape. In Mohindergarh and part of Bhiwani districts the following geological succession is met. Recent to sub Recent- Alluvium and windblown sands etc, Post Delhi intrusive- Pegmatite, quartz veins, granites etc. Algonquian Delhi system-Ajabgarh Series Kushalgarh Limestone, Alwar Series. The alluvium in the area belonging to the Older Alluvium comprises of sand, silt, clay loam and kankar. Newer alluvium is mainly confined to the sides of the river natural water courses. The alluvium is the fresh water deposit of the Indo-Gangetic river system. The sub-aerial deposits are represented by the talus material on the hill slopes and windblown sands. Rohtak district is underlain by alluvium deposits of Quaternary age. The alluvium overlies the rocks of Algonquians system outcrops of which are seen outside the district. The alluvium consists of clay, silt and various grades of sand. Windblown sand occurring as sand dunes is often seen overlaying the alluvium in various parts of the district.

The unconsolidated alluvial sediments cover around 98% of the state while hard rock's cover just around 2% area of the state. Alluvial deposits are of older and newer types and consist chiefly of clay, silt and fine to medium sand. Other deposits are piedmont deposits, which are confined to a narrow zone, about 2 to 4 kms wide, between Siwalik Hills and alluvial plains. Sand-dunes are found in the districts of Bhiwani, Mohindergarh, Hissar and Sirsa Coarse sand, gravels and boulders are found to occur in piedmont areas and in the adjacent alluvial tracts. These deposits have developed in the north part of Ambala district. The thickness of alluvial sediments is more than 600 m. and along Yamunanagar-Karnal stretch it is reported to be more than 3000 m. However, the thickness of sediments progressively decreases towards Delhi and hard rock areas of Bhiwani, Gurgaon, Faridabad and Mohindergarh districts.

4.0 GROUND WATER REGIME MONITORING

Central Ground Water Board, North Western Region, Chandigarh has established Ground Water Observation Wells (G WOW) in Haryana State for monitoring the water levels. As on 31.03.2020, there were 1227 Ground Water Observation Wells which included 521 dug wells and 653 piezometers for monitoring phreatic aquifers besides 53 deep piezometers for monitoring confined/ semi- confined aquifers.

The district wise Ground Water Observation Wells are shown in Plate-1 and split is given in Table 2. The density of the observation wells being monitored in the state of Haryana is given in Table 3 and depicted in Plate 2.

Table: 2. District wise ground water observation wells in Haryana State.

S. No.	Districts	No. of G WOW as on 31.3.2019			No. of G WOW established during			Total no. G WOW as on 31.3.2020		
		DW	PZ	Total	DW	PZ	Total			
1	Ambala	44	24	68	0	0	0	44	24	68
2	Bhiwani	27	48	75	0	0	0	27	48	75
3	Charkhi Dadri	11	34	45	0	0	0	11	34	45
4	Faridabad	14	22	36	0	0	0	14	22	36
5	Fatehabad	19	19	38	0	0	0	19	19	38
6	Gurgaon	9	45	54	0	0	0	9	45	54
7	Hissar	38	18	56	0	0	0	38	18	56
8	Jhajjar	29	9	38	0	0	0	29	9	38
9	Jind	38	30	68	0	0	0	38	30	68
10	Kaithal	17	35	52	0	0	0	17	35	52
11	Karnal	8	108	116	0	0	0	8	108	116
12	Kurukshestra	1	96	97	0	0	0	1	96	97
13	Mahendragarh	21	12	33	0	0	0	21	12	33
14	MEWAT	24	18	42	0	0	0	24	18	42
15	PALWAL	26	19	45	0	0	0	26	19	45
16	Panchkula	37	7	44	0	0	0	37	7	44
17	Panipat	10	43	53	0	0	0	10	43	53
18	Rewari	28	19	47	0	0	0	28	19	47
19	Rohtak	29	5	34	0	0	0	29	5	34
20	Sirsa	40	18	58	0	0	0	40	18	58
21	Sonipat	35	39	74	0	0	0	35	39	74
22	Yamunanagar	16	38	54	0	0	0	16	38	54
Haryana State		521	706	1227	0	0	0	521	706	1227

Plate-1: Locations of National Hydrograph Observation Stations

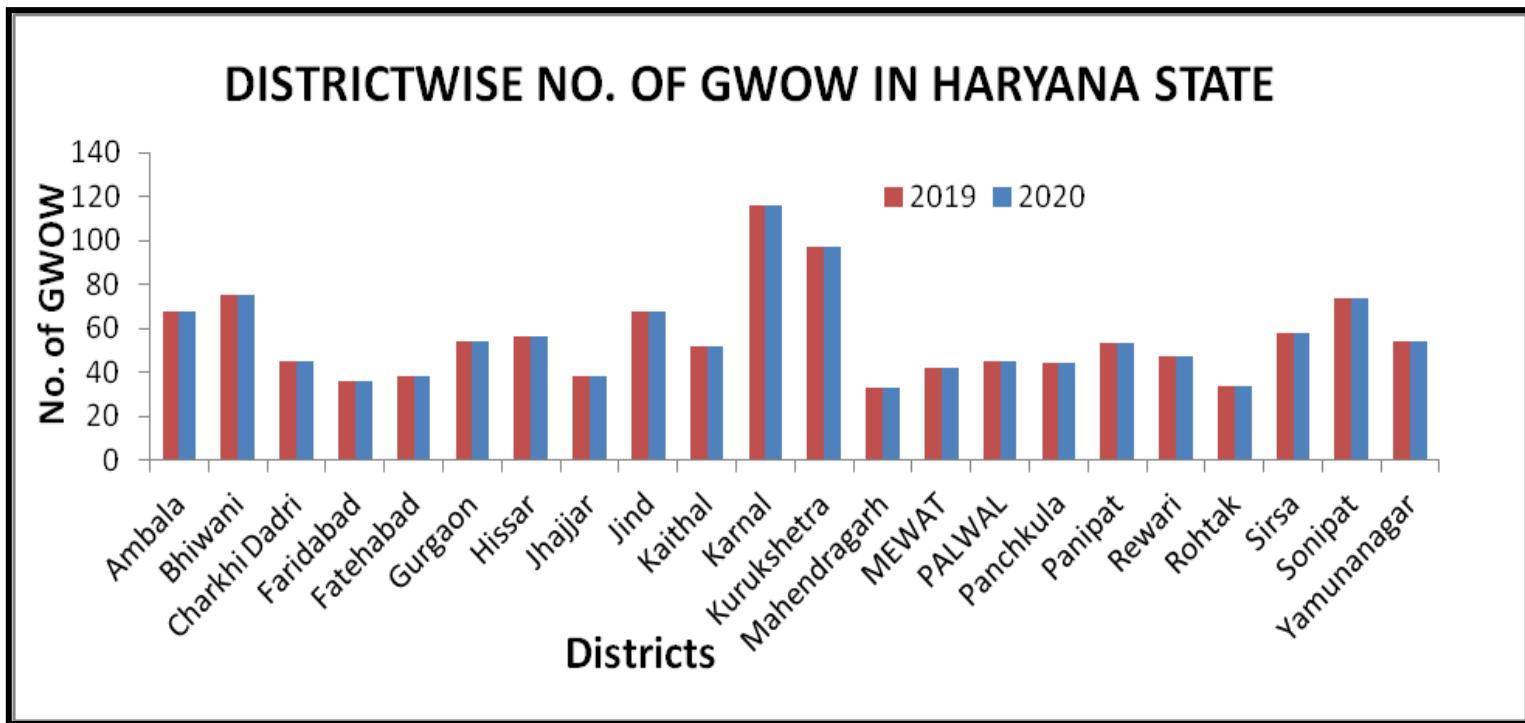
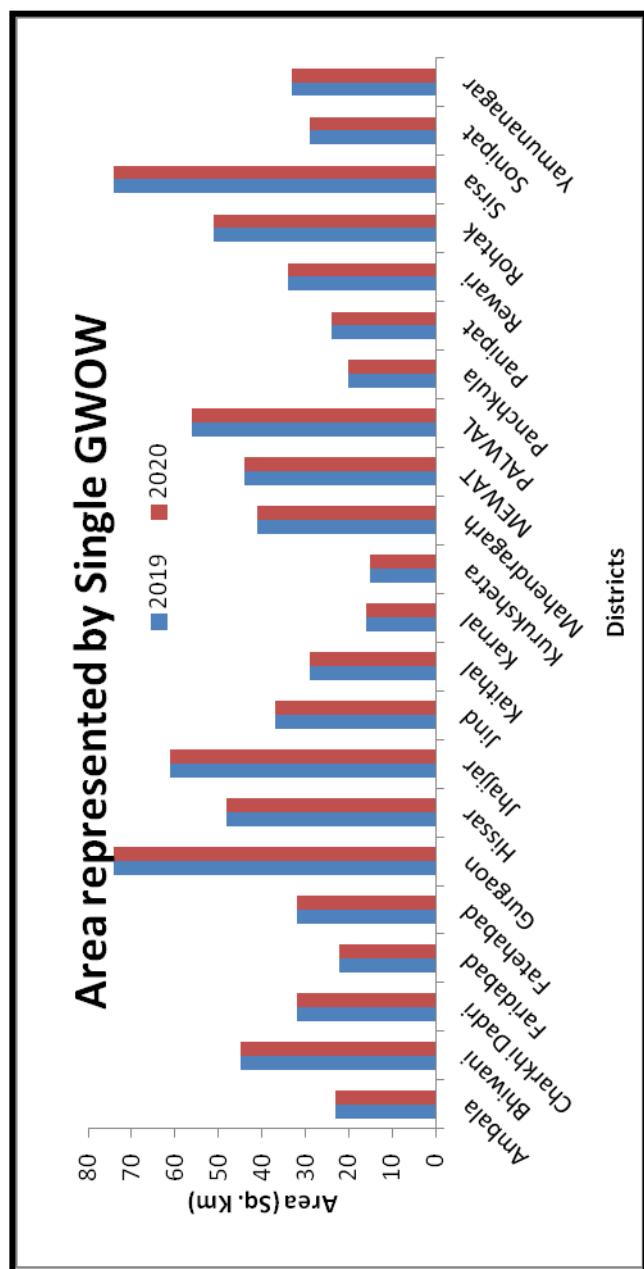


Table 3 Density of shallow ground water observation wells in Haryana State.

S. No.	District	Area (Km ²)	No. of Shallow GWOWs		Density represented by one GWOW (area/no. of well)	
			As on			
			31-3-2019	31-3-2020	31-3-2019	31-3-2020
1.	Ambala	1574	68	68	23	23
2.	Bhiwani	3348	75	75	45	45
3.	Charkhi Dadri	1430	45	45	32	32
4.	Faridabad	782	36	36	22	22
5.	Fatehabad	1215	38	38	32	32
6.	Gurgaon	3983	54	54	74	74
7.	Hissar	2702	56	56	48	48
8.	Jhajjar	2317	38	38	61	61
9.	Jind	2520	68	68	37	37
10.	Kaithal	1530	52	52	29	29
11.	Karnal	1900	116	116	16	16
12.	Kurukshtetra	1499	97	97	15	15
13.	Mahendragarh	1367	33	33	41	41
14.	MEWAT	1834	42	42	44	44
15.	PALWAL	2538	45	45	56	56
16.	Panchkula	898	44	44	20	20
17.	Panipat	1268	53	53	24	24
18.	Rewari	1595	47	47	34	34
19.	Rohtak	1745	34	34	51	51
20.	Sirsa	4277	58	58	74	74
21.	Sonipat	2122	74	74	29	29
22.	Yamunanagar	1768	54	54	33	33
	Haryana State	44212	1227	1227	37	37

Plate 2: Density of ground water observation wells in Haryana State.



5.0 BEHAVIOUR OF GROUND WATER LEVEL

In order to assess the quantitative change in ground water resources, water levels as a routine were monitored four times June 2019, August 2019, October 2019 and January 2020 and compared with previous water level records to ascertain the change in ground water level scenario.

5.1 DEPTH TO WATER LEVEL

The behaviour of water level in all four seasons June 2019, August 2019, October 2019 and January 2020 along with maps is discussed in following paragraphs and data is presented in annexure-I. The maximum and minimum water levels recorded in four seasons is given below Table 4.

Table 4 Range of depth to water levels during the period

Range	June 2019	August 2019	October 2019	January 2020
Minimum	0.48 m bgl Gulaltha (Mewat district)	0.26 m bgl Gulaltha (Mewat district)	0.15 m bgl Kanheti DW (Charkhi Dadri district)	0.64 m bgl Lath DW (Sonipat district)
Maximum	99.5 m bgl Kultajpur (Mahendragarh district)	88.42 m bgl Singhani -PZ (Bhiwani district)	98 m bgl Kultajpur (Mahendragarh district)	94.77 m bgl Singhani -PZ (Bhiwani district)

5.1.1 JUNE 2019

The behavioral pattern of depth to water level data of June 2019 is discussed below along with depth to water level map (Fig.1) and data are presented in Annexure-1 (Col-4).

The depth to water level during June 2019 varies from 0.48 m bgl at Gulaltha in Mewat district to 99.5 mbgl at Kultajpur in Mahendragarh district. Very shallow (0-2m) water levels conditions are observed in isolated patches in Mewat, Jhajjar and Ambala districts. More than 3% wells and 1% area of state fall in this group which indicates water logging conditions. Shallow water levels (2-5m) observed in 15% wells and 15% area

mainly in the central part and in few isolated patches Sirsa, Fatehabad, Palwal, Mewat, panchkula, Ambala districts. Moderate water levels (5-10m) occur in 19% wells covering 21% of area of the state. Moderately deep water levels of 10-20m are observed in nearly 25% wells and 27% of the area falling in Panchkula, Ambala, Yamunanagar, Karnal, Panipat, Sonipat, Kaithal, Jind, Fatehabad, Sirsa, Hissar, Bhiwani, Rewari, Mewat, Palwal, Gurgaon and Faridabad districts. Deep water levels of (20-40m) have been recorded in 27% of wells and about 27% area in Kurukshetra, Kaithal, Karnal, Panipat, Sonipat, Jind, Fatehabad, Sirsa, Bhiwani, Charkhi Dadri, Rewari, Mahendragarh, Faridabad and Gurgaon districts. **Ground Water Trough has been created in Panipat and Sonipat districts along Ambala Delhi National Highway.** Very Deep water levels (>40m) also occur in 11% of the wells and 9% area falling in Kurukshetra, Bhiwani, Charkhi Dadri and Mahendragarh districts & isolated patches in Fatehabad, kaithal and Sirsa districts.

Depth to water level range	Wells monitored		Area covered	
	No.	%age	Sq. Km.	%age
0-2	27	3	399	1
2-5	138	15	6450	15
5-10	173	19	9434	21
10-20	221	25	11919	27
20-40	242	27	11794	27
>40	100	11	4216	9

DEPTH TO WATER LEVEL MAP OF HARYANA STATE JUNE 2019

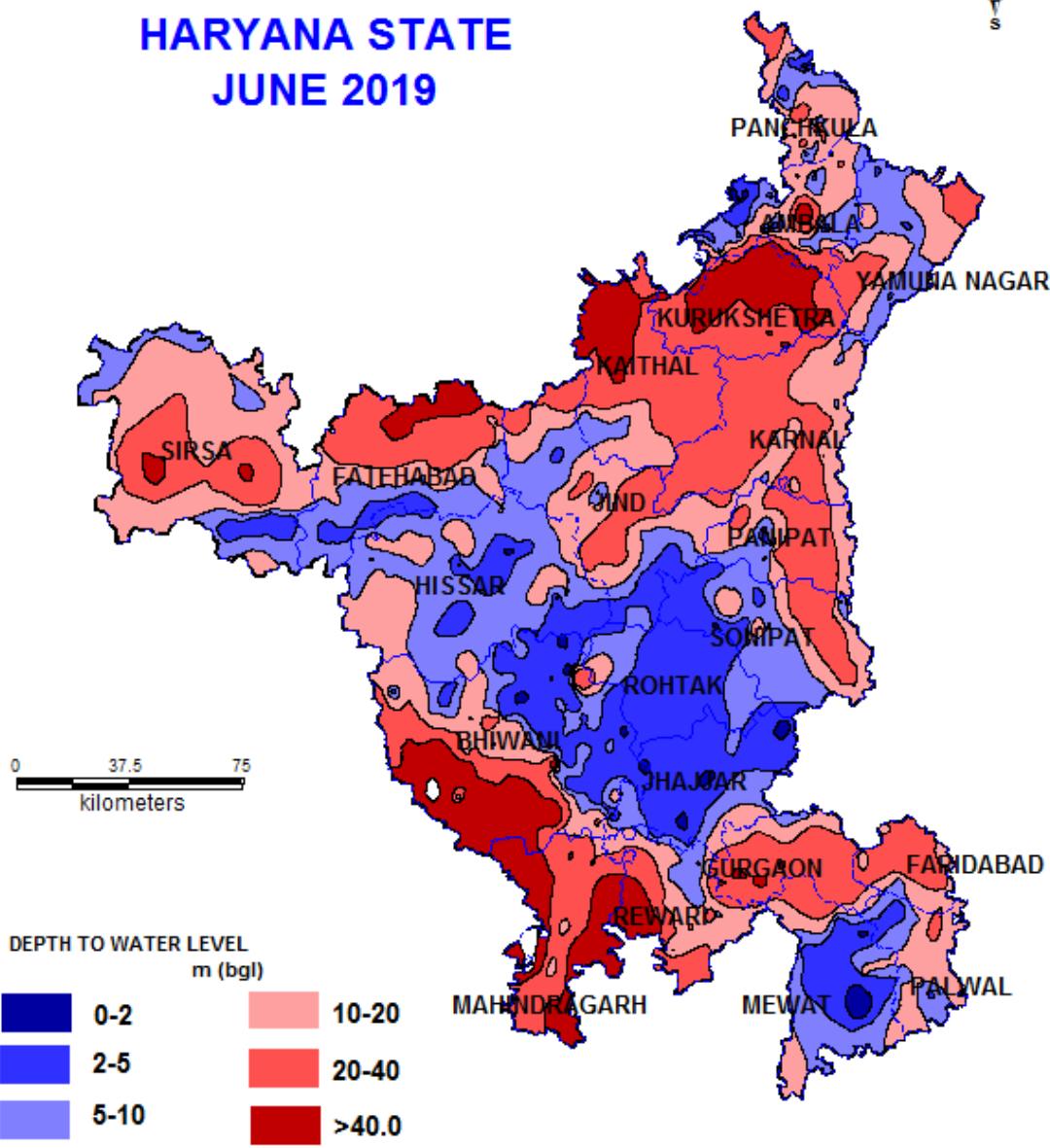


Figure 1 Depth to Water level Map Haryana State, June 2019

5.1.2 AUGUST 2019

The behavioral pattern of depth to water level data of August 2019 discussed below along with depth to water level map (Fig.2) and data are presented in Annexure-1 (Col-5).

The depth to water level during August 2019 varies from 0.26m bgl at Gulaltha in Mewat district to 88.42 m bgl at Singhani Pz in Bhiwani district.

Very shallow (0-2m) water levels conditions are observed in small pockets in state comprising Ambala, Jhajjar, Bhiwani, Sonipat, Mewat and Rohtak districts. More than 12% wells and 3% area of state fall in this group which indicates water logging conditions. Shallow water levels (2-5m) observed in 18% wells and 14% area mainly in the central part and in few isolated patches in Yamunanagr, Ambala, Panchkula, Palwal and Mewat districts. Moderate water levels (5-10m) occur in 22% wells covering 22% of area covering south and south central parts of the state also as patches in Yamunanagar, Sirsa, Ambala and Panchkula. Moderately deep water levels of 10-20m are observed in nearly 24% wells and 29% of the area falling in Ambala, Yamunanagar, Panchkula, Karnal, Sonipat, Panipat, Jind, Kithal, Fatehabad, Sirsa, Hissar, Bhiwani, Charkhi Dadri, Mahendragarh, Rewari, Palwal, Gurgaon and Faridabad districts. Deep water levels of 20-40m have been registered in 20% of wells and about 24% area reported from Ambala, Kurukshetra, Kaithal, Karnal, Jind, Panipat, Sonipat, Fatehabad, Sirsa, Bhiwani, Charkhi Dadri, Rewari, Mahendragarh, Faridabad and Gurgaon districts. Very Deep water levels (>40m) also occur in 4% of the wells and 8% area falling in Kaithal, Fatehabad, Charkhi Dadri and Mahendragarh districts.

Depth to water level range (m bgl)	Wells monitored		Area covered	
	No.	%age	Sq. Km.	%age
0-2	33	12	1385	3
2-5	52	18	6325	14
5-10	63	22	9680	22
10-20	68	24	12689	29
20-40	58	20	10819	24

>40	12	4	3314	8
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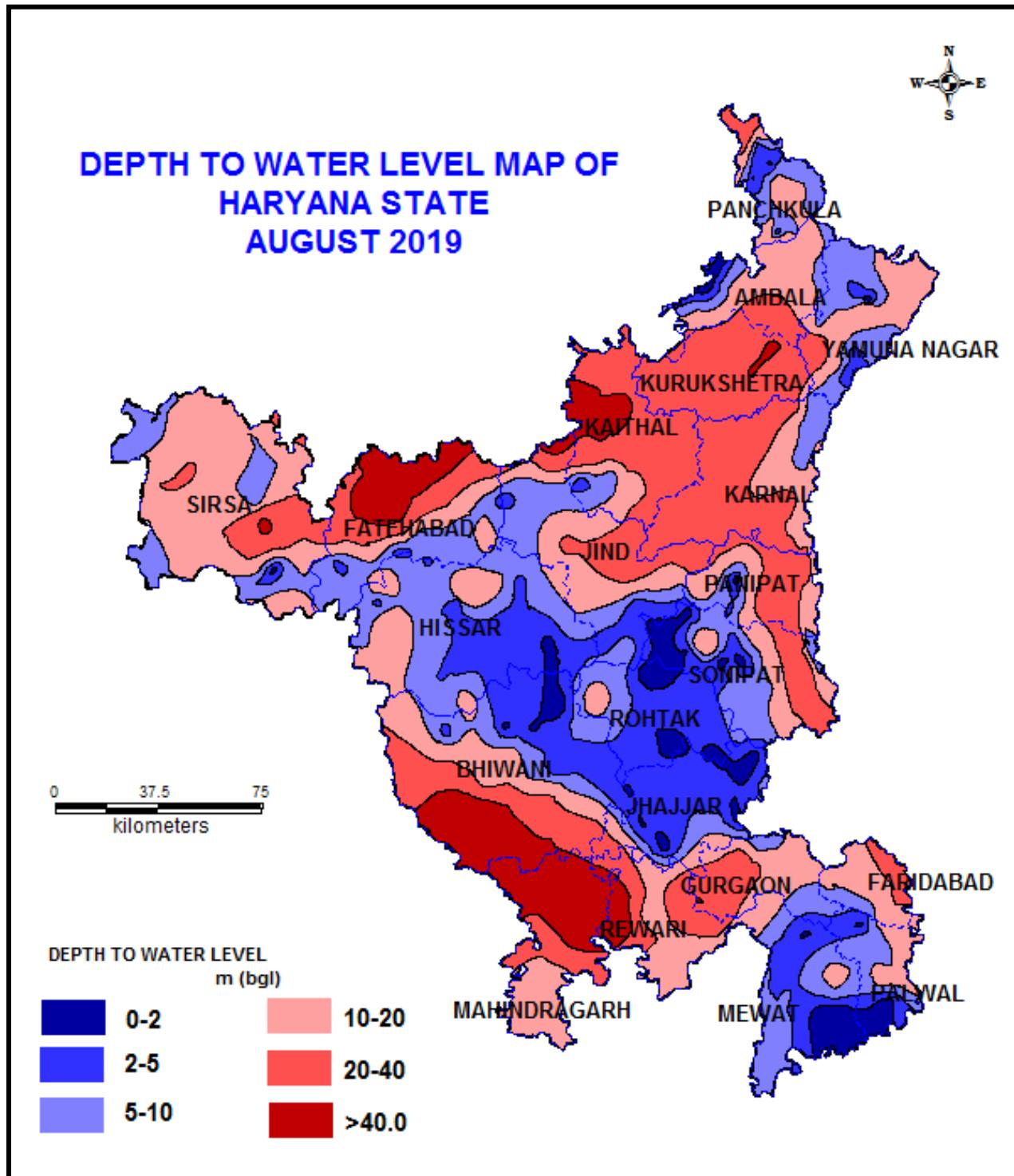


Figure 2 Depth to Water level Map Haryana State, August 2019

5.1.3 OCTOBER 2019

The distribution of water level in various ranges is discussed below along with depth water level map for October 2019 (Fig.3). The water level data are presented in Annexure-1 (Col-6).

The depth to water level during October 2019 varies from 0.15m bgl at Kanheti DW in Charkhi Dadri district to 98 m bgl at Kultajpur-DW in Mahendragarh district.

Very shallow (0-2m) water levels conditions are observed in small pockets in the central part of the state comprising Sonipat, Rohtak, Jhajjar and as few isolated patches in Ambala, Panchkula, Mewat and Bhiwani districts. 7% wells and 3% area of state fall in this group which indicates water logging conditions. Shallow water levels (2-5m) observed in 17% wells and 14% area mainly in the central part and in few isolated patches in Ambala, Yamunanagar, Panchkula, Fatehabad, Hissar, Bhiwani, Charkhi Ddari, Jhajjar, Palwal, Mewat and Fatehabad districts. Moderate water levels (5-10m) occur in 20% wells covering 22% of area covering parts of Sonipat, Panipat, Jind, Fatehabad, Sirsa, Hissar, Rewari, Bhiwani, Mewat, Palwal, Ambala, Panchkula and Yamuna Nagar districts of the state. Moderately deep water levels of 10-20m are observed in nearly 23% wells and 27% of the area falling in Panchkula, Ambala, Yamuna Nagar, Karnal, Panipat, Hissar, Bhiwani, Charkhi Dadri, Rewari, Palwal, Gurgaon and Faridabad Districts. Deep water levels of 20-40m have been registered in 25% of wells and about 25% area reported from Kurukshetra, Kaithal, Karnal, Panipat, Sonipat, Jind, Fatehabad, Sirsa, Bhiwani, Charkhi dadri, Rewari, Mahendragarh, Gurgaon and Faridabad districts. **Ground Water Trough has been created in Panipat and Sonipat districts along Ambala Delhi National Highway.** Very Deep water levels (>40m) also occur in 8% of the wells and 8% area falling in Bhiwani, Charkhi Dadri, Rewari, Sirsa, Fatehabad, Jind, Karnal, panipat, Sonipat, Mahendragarh districts & isolated patches in Kurukshetra district.

Depth to water level range (m bgl)	Wells monitored		Area covered	
	No.	%age	Sq. Km.	%age
0-2	61	7	1445	3
2-5	143	17	6402	14
5-10	169	20	9842	22
10-20	197	23	11798	27
20-40	206	25	11153	25
>40	63	8	3572	8

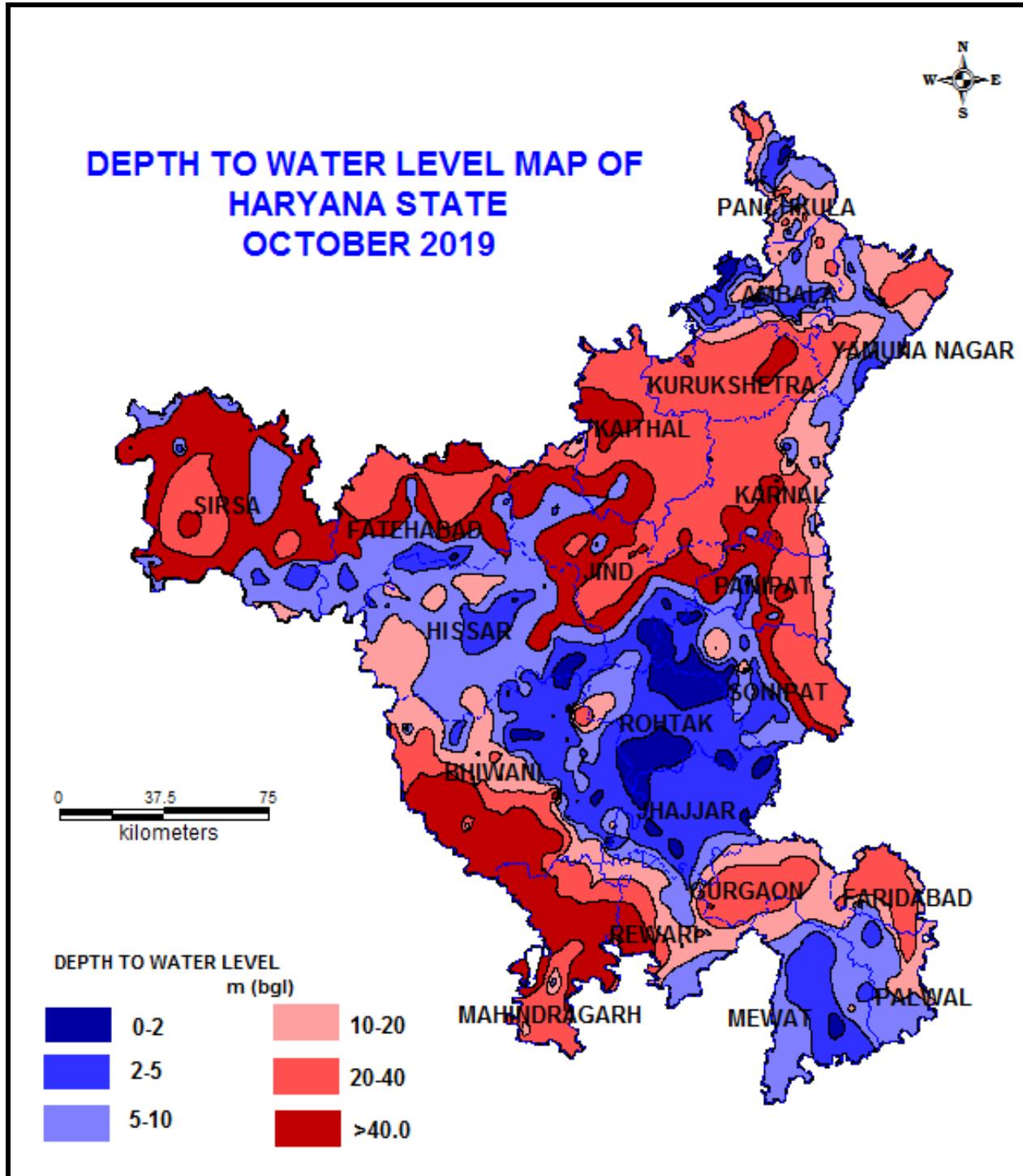


Figure 3 Depth to Water level Map Haryana State, November 2019

5.1.4 JANUARY 2020

The behavioral pattern of depth to water level data of January 2020 discussed below along with depth to water level map (Fig.4) and data are presented in Annexure-1 (Col-7).

The depth to water level during January 2020 varies from 0.64 m bgl at Lath DW in Sonipat district to 94.77 m bgl at Singhani Pz in Bhiwani district.

Very shallow (0-2m) water levels conditions are observed in 8% wells and 2% area of state fall in this group which indicates water logging conditions. It is observed in isolated patches in Jhajjar, Hissar, Ambala, Sonipat and Rohtak districts of the state. Shallow water levels (2-5m) observed in 21% wells and 10% area mainly in the central Haryana and as patches in Fatehabad, Yamunanagar, Ambala, Panchkula districts. Moderate water levels (5-10m) occur in 20% wells covering 20% of mainly in the central Haryana covering parts of Sonipat, Panipat, Rohtak, Jhajjar, Bhiwani, Charkhi Dadri, Hissar, Fatehabad, Jind districts and as patches in Sirsa, yuamunanagr, Karnal, Ambala, Panchkula districts. Moderately deep water levels of 10-20m are observed in nearly 27% wells and 30% of the area falling in Karnal, Kaithal, Yamunanagar, Ambala, Panchkula, Jind, Fatehabad, Sirsa, Hissar, Bhiwani, Charkhi Dadri, Gurgaon and Rewari districts. Deep water levels of 20-40m have been registered in 19% of wells and 32% area reported from Mewat, Rewari, Panipat, Sonipat, Gurgaon, Faridabad, Palwal, Karnal, Kurukshetra, Ambala, Kaithal, Fatehabad,Charkhi Dadri, Bhiwani districts and as small isolated patches in panchkula and sirsa districts. Very Deep water levels (>40m) also occur in 5% of the wells and 6% area falling in Bhiwani,Charkhi Dadri and Mahendragarh districts and also as isolated patches in Kurukshetra, Kaithal, Fatehabad and Sirsa districts.

Depth to water level range (mbgl)	Wells monitored		Area covered	
	No.	%age	Sq. Km.	%age
0-2	19	8	742	2
2-5	47	21	4542	10
5-10	46	20	8518	20
10-20	60	27	13384	30
20-40	43	19	14240	32
>40	12	5	2786	6

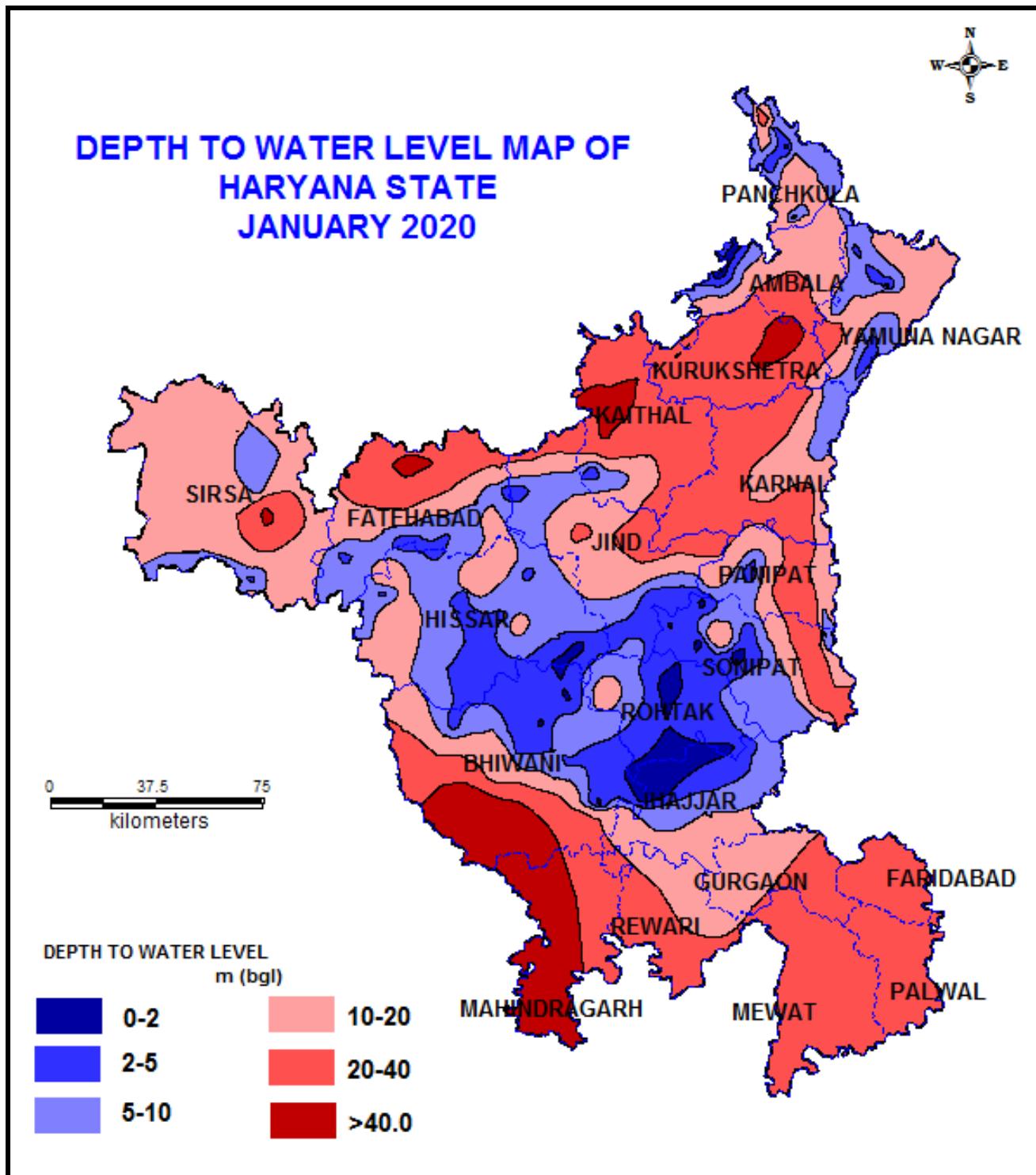


Figure 4 Depth to Water level Map Haryana State, January 2020

5.2. SEASONAL FLUCTUATIONS

The water level data of current month or monitoring period is compared with water level data of monitoring period and seasonal water level fluctuation is determined.

5.2.1 JANUARY 2019 - JUNE 2019

The behavioral pattern of seasonal water level fluctuation is discussed below along with map (Fig. 5) and data are presented in Annexure-2 (Col-4).

The interpretation of seasonal fluctuations indicates a general decline in 64% of the wells monitored covering an area of 67% of the State. The water level decline in the range of 0-2m has been observed in 49% wells and 53% of the area in all districts. Water level decline in range of 2-4m has been observed in 10% wells and 11% of the area of the state. Water level decline >4m is recorded in 5% wells and 3% of the area as isolated patches in Fatehabad, Panchkula, Bhiwani and Faridabad districts of the state.

The water level Rise has been observed in 36% of the wells and 33% of the area depict Rise in water levels. The water level Rise of 0-2m has been observed in 30% of wells and 26% of area in parts of Sirsa, Kurukshetra, Kaithal, Karnal, Jind, Rewari, Faridabad, Palwal, Mewat, Fatehabad, Mahendragarh, Hissar and as few isolated patches in Ambala, Panchkula, Yamunanagar, Bhiwani, Jajjar, Rohtak, and Sonipat districts. The water level Rise of 2-4m has been observed in less than 3% of wells and 5% of area of the state. Water level rise >4m is recorded in 3% wells and 3% of the area in the state as isolated patches in Mahendargarh, Charkhi Dadri, Rewari, Mewat, Jind and Kurukshetra districts. Summarised details of water level fluctuation are given in table below;

Water Level Fluctuation Range (m)	Wells Monitored		Area Covered		
	No.	%Age	Km ²	%Age	
Decline	0-2	139	49	23464	53
	2-4	30	10	4787	11
	>4.0	13	5	1231	3
Rise	0-2	84	30	11536	26

	2-4	8	3	2085	5
	>4.0	10	3	1109	3

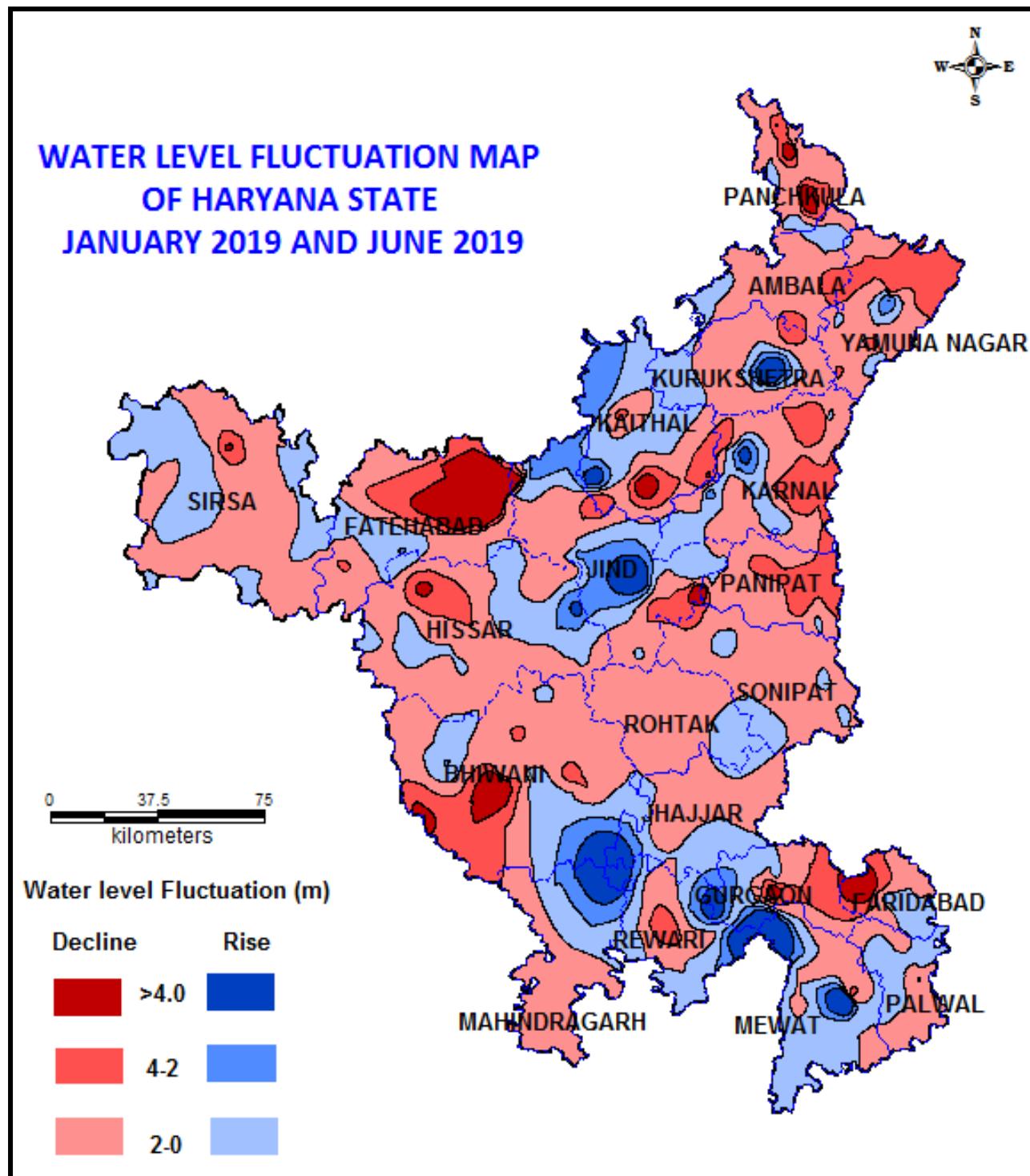


Figure 5 Water level Fluctuation Map Haryana State January 2019 and June 2019

5.2.2 JUNE 2019 - AUGUST 2019

The behavioral pattern of seasonal fluctuations is discussed below along with seasonal water level fluctuation map (Fig.6).and data are presented in Annexure-2 (Col-5).

The interpretation of seasonal fluctuations indicates a general decline in 46% of the wells monitored covering an area of 47% of the State. The water level decline in the range of 0-2m has been observed in 34% wells and 34% of the area in Kurukshetra, Karnal, Kaithal, Jind, Panipat, Sonipat, Fatehabad, Sirsa, Bhiwani, Charkhi Dadri, Faridabad, Palwal and Mewat districts. It has also observed as isolated patch in Rohtak, Hissar, Gurgaon and Yamunnagar Districts. Water level decline in range of 2-4m has been observed in 5% wells and 9% of the area. Water level decline >4m is recorded in 6% wells and 4% of the area as isolated patches in mahendargarh, Jind, Kurukshetra, Kaithal and Karnal districts.

The water level Rise has been observed in 54% of the wells and 53% of the area of the state. The water level Rise of 0-2m has been observed in 42% of wells and 46% of area rising in Panchkula, Ambala, Yamunanagar, Sonipat, Rohtak, Sirsa, Hissar, Bhiwani, Jhajjar, Charkhi Dadri, Rohtak, mewat, Palwal, Rewari, Gurgaon and Faridabad districts. The water level Rise of 2-4m has been observed in 9% of wells and 6% of area. The water level Rise of >4m is recorded in 4% wells and 1% of the area as isolated small patches in in Sirsa, Fatehabad, Yamunanagar, Panchkula and Hissar districts. Summarised details of seasonal water level fluctuation are given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Km ²	%Age
Decline	0-2	91	34	14989	34
	2-4	14	5	4035	9
	>4.0	16	6	1664	4
Rise	0-2	110	42	20286	46
	2-4	23	9	2589	6
	>4.0	11	4	649	1

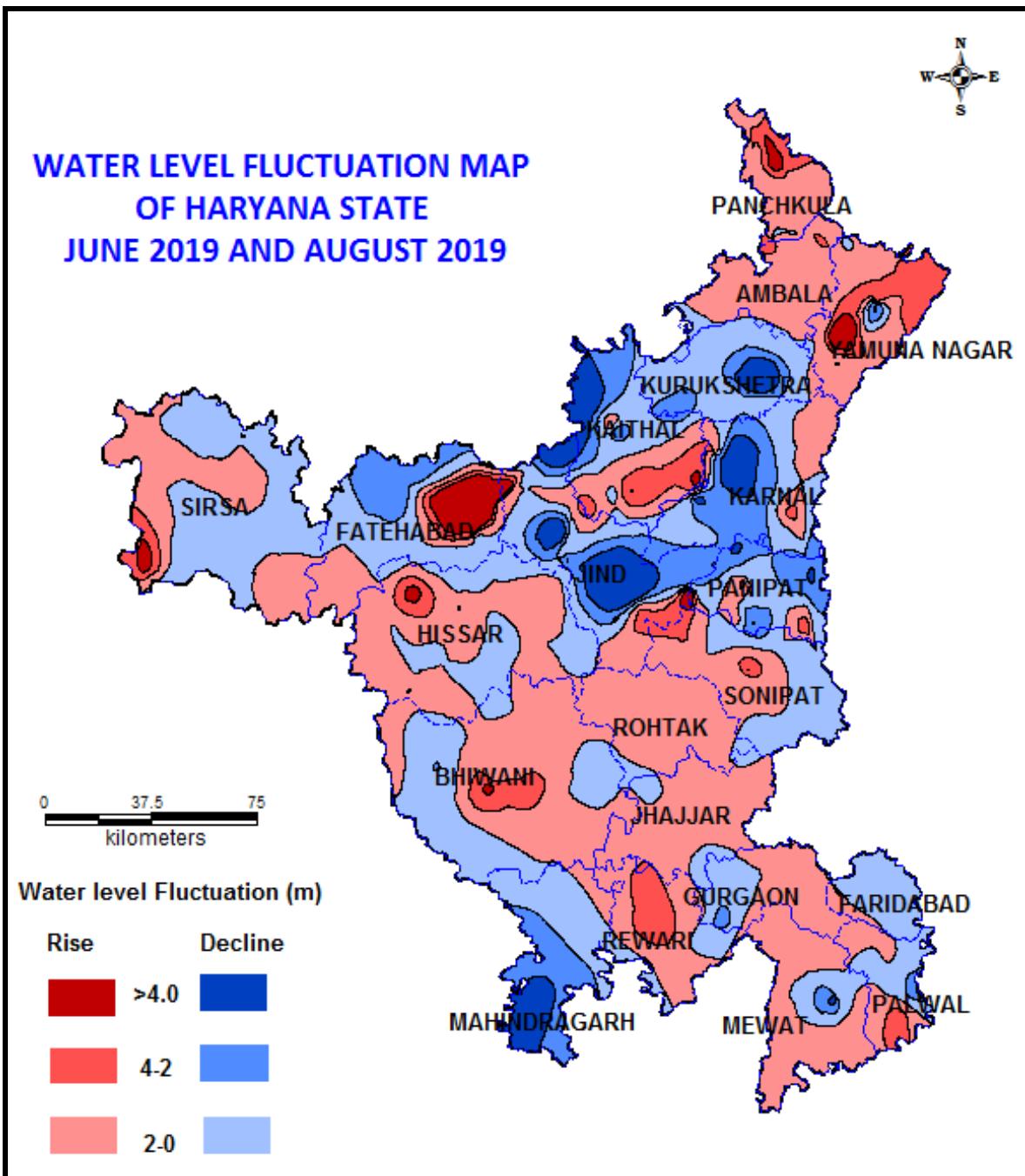


Figure 6 Water level Fluctuation Map Haryana State June 2019 and August 2019

5.2.3 JUNE 2019 - OCTOBER 2019

The behavioral pattern of seasonal fluctuations is discussed below along with seasonal water level fluctuation map (Fig. 7) and data are presented in Annexure-2 (Col-6).

The interpretation of seasonal fluctuations indicates a general decline in 42% of the wells monitored covering an area of 46% of the State. The water level decline in the range of 0-2m has been observed in 35% wells and 38% of the area covering parts of Sirsa, Fatehabad, Kurukshetra, Panchkula, Kaithal, Karnal, Jind, Panipat, Sonipat, Hissar, Bhiwani, Mewat, Faridabad, Gurgaon and Palwal districts. Water level decline in range of 2-4m has been observed in 4% wells and 5% of the area. Water level decline more than 4m is recorded in 3% wells and 3% of the area in isolated patches in Palwal, Panipat, Jind, Kaithal, Kurukshetra and Faridabad districts.

The water level rise has been observed in 58% of the wells and 54% of the area Panchkula, Ambala, Yamunanagar, Karnal, Hissar, Bhiwani, Charkhi Dadri, Rewari, Jhajjar, Faridabad, Gurgaon, Mewat, Rohtak, Sonipat and Palwal districts; and as isolated patches in Jind, Fatehabad, Panipat, Sirsa districts. The water level Rise of 0-2m has been observed in 45% of wells and 44% of area covering parts of . The water level Rise of 2-4m has been observed in 9% of wells and 7% of area. Water level rise more than 4m is recorded in 4% wells and 3% of the area in isolated patches in Fatehabad, Kurukshetra, Karnal, Panchkula, Gurgaon and Mahendragarh districts. Summarised details of seasonal water level fluctuation are given in table below;

water level fluctuation range (m)		Wells monitored		Area covered	
		No.	%age	Km ²	%age
Decline	0-2	245	35	1235	38
	2-4	30	4	2310	5
	>4.0	24	3	16899	3
Rise	0-2	317	45	19638	44
	2-4	66	9	2961	7
	>4.0	28	4	1169	3

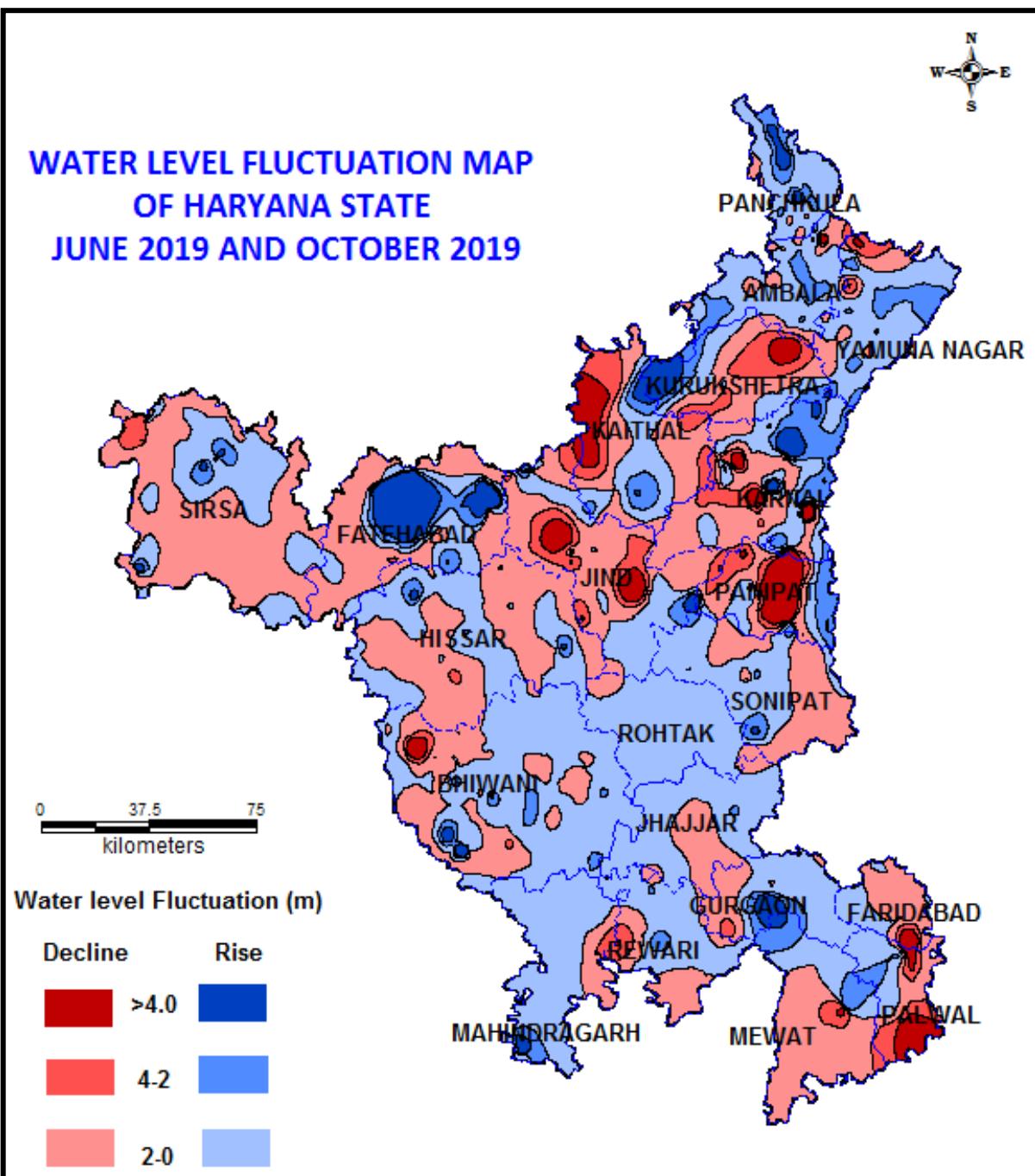


Figure 7 Water level Fluctuation Map Haryana State June 2019 and October 2019

5.2.4 JUNE 2019 – JANUARY 2020

The behavioral pattern of seasonal fluctuations is discussed below along with seasonal water level fluctuation map (Fig. 8).and data are presented in Annexure-2 (Col-7).

The interpretation of seasonal fluctuations indicates a general decline in 43% of the wells monitored covering an area of 55% of the State. The water level decline in the range of 0-2m has been observed in 33% wells and 29% of the area in Ambala, Kurukshetra, Karnal, Jind, Sonipat, Panipat, Jhajjar, Sirsa, Kaithal, Hissar, Mahendargarh, Faridabad, Palwal, Mewat, Gurgaon, Rewari, Bhiwani and Charkhi Dadri districts. Water level decline in range of 2-4m has been observed in 5% wells and 13% of the area. Water level decline more than 4m is recorded in 5% wells and 13% of the area in mahendargarh, Charkhi Dadri, rewari, Jhajjar districts and as isolated small patches in Hissar, karnal and Kurukshetra districts.

The water level Rise has been observed in 57% of the wells and 45% of the area. The water level rise has been observed in Panchkula, Ambala, Yamunanagar, karnal, Panipat, Sonipat, Rohtak, Bhiwani, Charkhi Dadri, Sirsa, Hissar and Fatehabad districts in state. The water level Rise of 0-2m has been observed in 45% of wells and 37% of area. The water level Rise of 2-4m has been observed in 6% of wells and 5% of area. Water level rise more than 4m is recorded in 6% wells and 3% of the area in isolated patches in Fatehabad, yamunanagar and Bhiwani districts. Summarised details of seasonal water level fluctuation are given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%age	Km ²	%Age
Decline	0-2	67	33	12898	29
	2-4	9	5	5847	13
	>4.0	10	5	5619	13
Rise	0-2	89	45	16165	37
	2-4	12	6	2236	5
	>4.0	13	6	1447	3

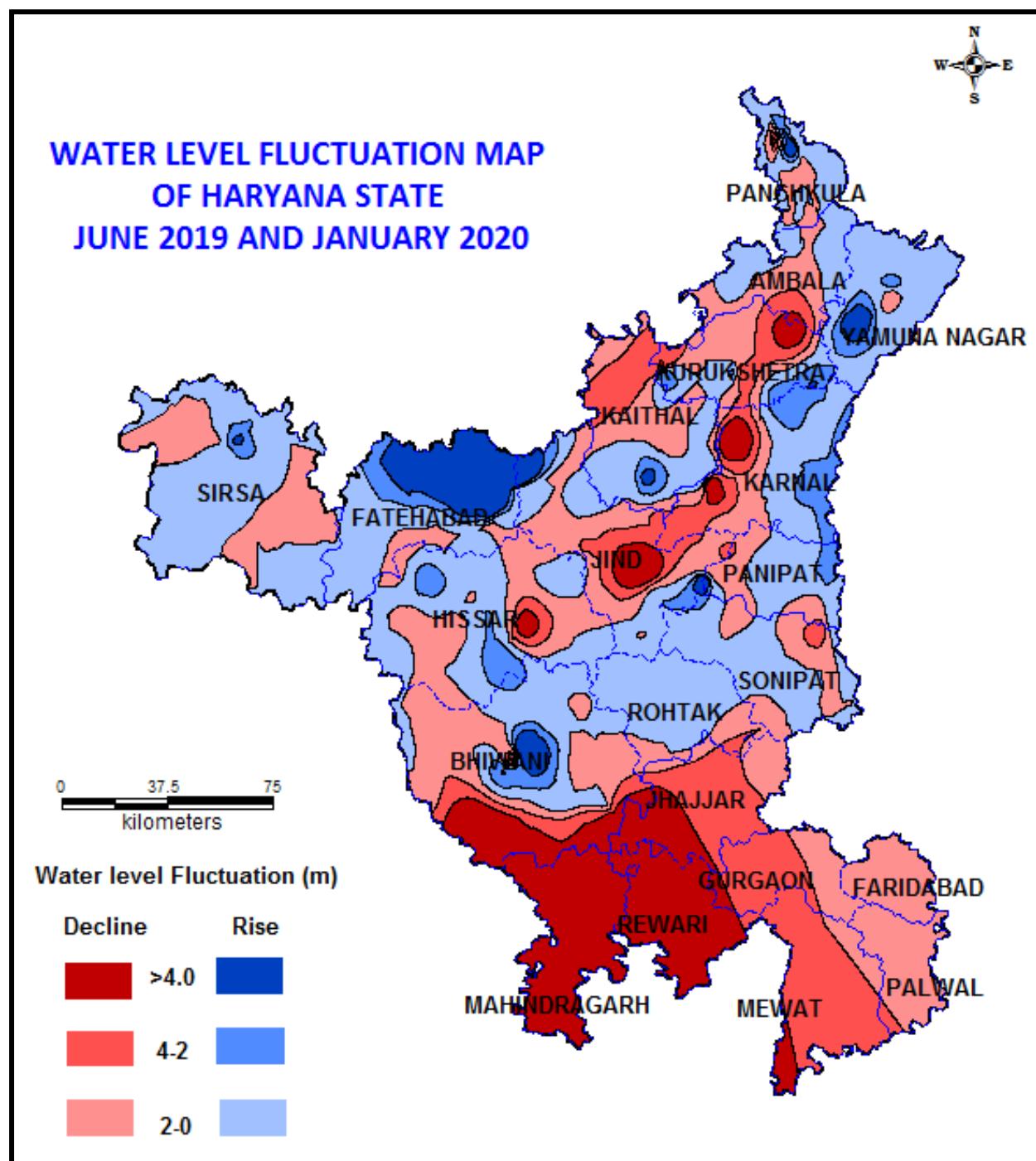


Figure 8 Water level Fluctuation Map Haryana State June 2019 and January 2020

5.3 ANNUAL WATER LEVEL FLUCTUATIONS

The water level data of current season (i.e. June 2019) when compared with water level data of corresponding period of previous year (i.e. June 2018) annual water level fluctuations is determined.

5.3.1 JUNE 2018 – JUNE 2019

The behavioral pattern of annual fluctuations is discussed along with (Fig. 9) and data are presented in Annexure-3 (Col-4).

The interpretations of annual water level fluctuation depicts water level decline in about 58% of wells monitored and 55% of the area in all districts of the state. Water level Decline (0-2m) has been recorded in 47% of wells and 46% of area. Water level decline (2-4m) has recorded in 8% of wells and 6% of area. Water level decline of more than 4m is observed in 3% of wells and 3% of area.

Water level rise has recorded in 42% of the wells and 45% of the area. Water level Rise (0-2m) has been recorded in 35% of the wells and 41% area covering central parts of the state. Water level Rise of 2-4m has been observed in small isolated patches in 5% of wells and 3% of area. Water level Rise of more than 4m observed in 2% of wells and 1% of area. Summarised details of annual water level fluctuation given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Km ²	%Age
Decline	0-2	376	47	20287	46
	2-4	60	8	2806	6
	>4.0	24	3	1262	3
Rise	0-2	275	35	17982	41
	2-4	40	5	1395	3
	>4.0	19	2	480	1

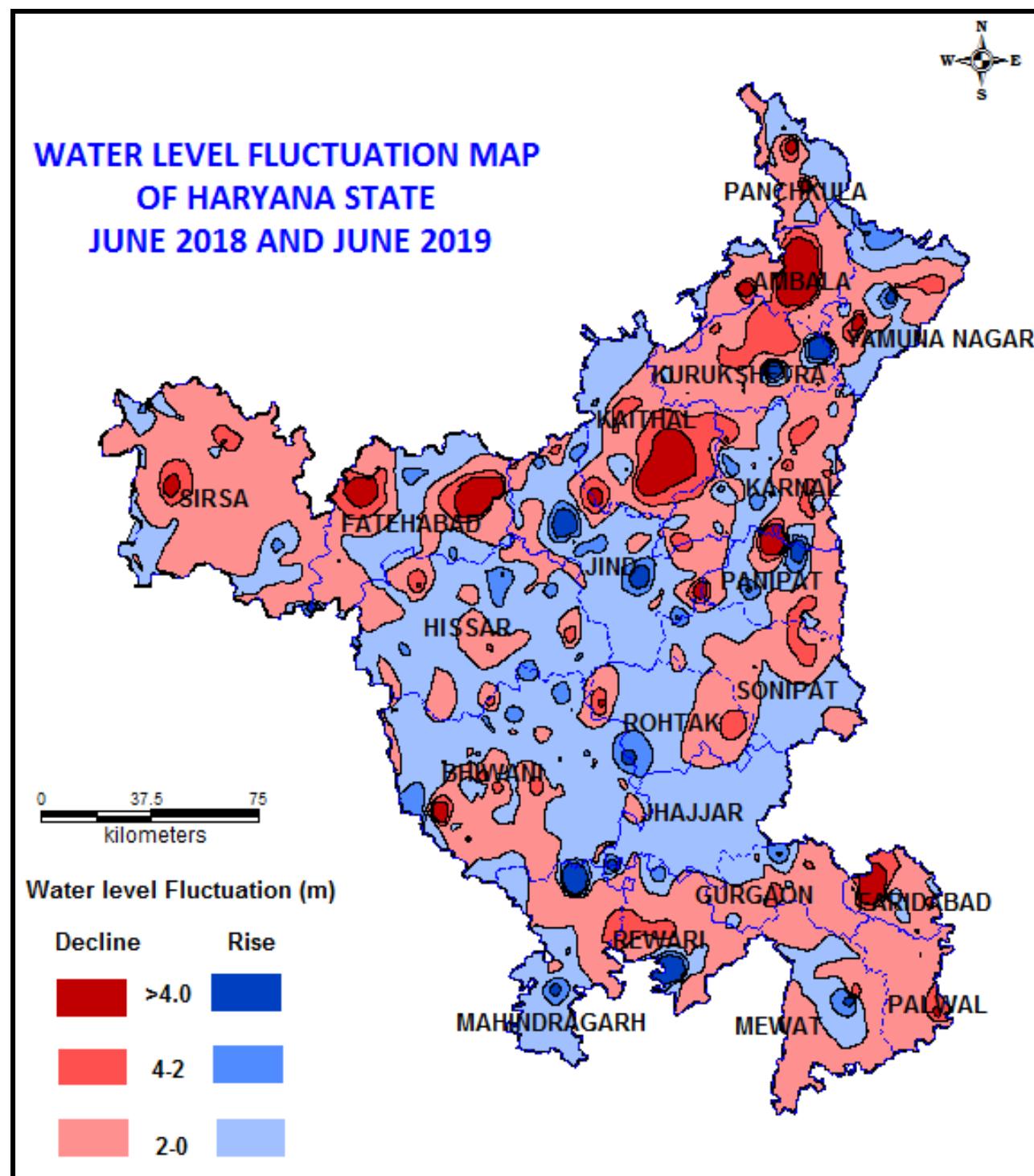


Figure 9 Water level Fluctuation Map Haryana State June 2018 and June 2019

5.3.2 August 2018 – August 2019

The behavioral pattern of annual fluctuations is discussed along with (Fig.10) below and data are presented in Annexure-3 (Col-5).

The interpretations of annual water level fluctuations depicts water level decline in about 45% of wells monitored and 46% of the area in Yamunanagar, Karnal, Kaithal, Jind, Panipat, Sonipat, , sirsa, Hissar, Bhiwani, Charkhi Dadri, Gurgaon, Rewari, Faridabad, Palwal, Mewat, Jhajjar and Mahendragarh districts of the state and as isolated patches in Panchkula, Fatehabad, Rohtak. Water level decline (0-2m) has been recorded in 38% of wells and 38% of area. Water level Decline (2-4m) has recorded in 5% of wells and 6% of area. Water level decline of more than 4m has recorded in 2% of wells and 1% of area during the period.

The water level rise has been recorded remaining 55% of the wells and 54% of the area Panchkula, Ambala, Yamunanagar, Kurukshetra, Karnal, Kaithal, Fatehabad, Sirsa, Hissar, charkha Dadri, Gurgaon, Rohtak, Jhajjar, Mewat, Rewari and Palwal districts. Water level Rise (0-2m) has been recorded in 47% of the wells and 50% area of the state. Water level Rise of 2-4m has been observed in small patches in 5% of wells and 4% of area of the state. Water level rise of more than 4m has been recorded in 3% of the wells and 1% area of the state in patches of Jind, Karnal, Sirsa and Charkhi Dadri districts. Summarised details of annual water level fluctuation are given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Sq. Km.	%Age
Decline	0-2	90	38	16861	38
	2-4	11	5	2837	6
	>4.0	4	2	608	1
Rise	0-2	110	47	21993	50
	2-4	12	5	1608	4
	>4.0	7	3	305	1

**WATER LEVEL FLUCTUATION MAP
OF HARYANA STATE
AUGUST 2018 AND AUGUST 2019**

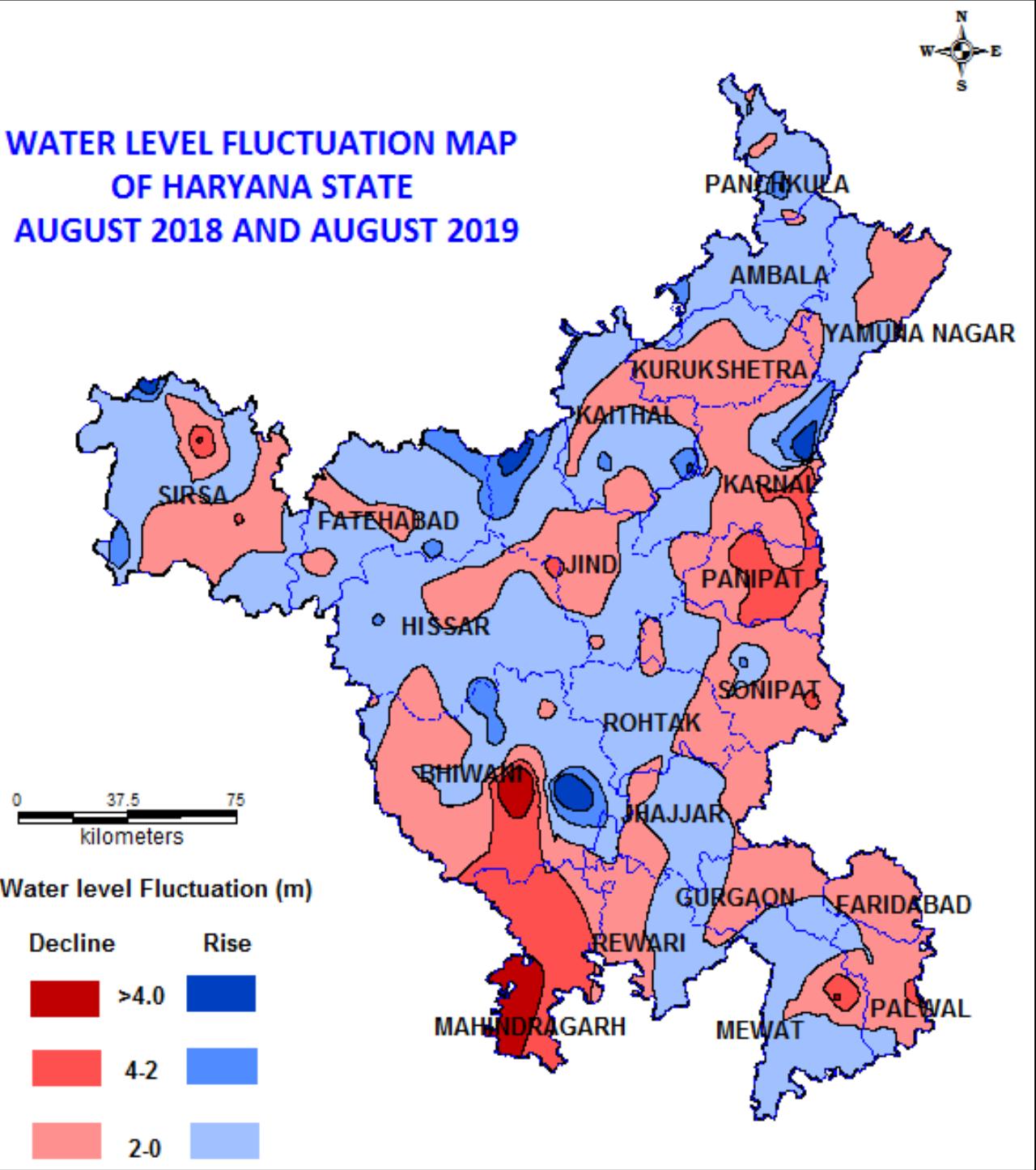


Figure 10 Water level Fluctuation Map Haryana State August 2018 and August 2019

5.3.3 OCTOBER 2018 – OCTOBER 2019

The behavioral pattern of annual fluctuations is discussed along with (Fig.11) below and data are presented in Annexure-3 (Col-6).

The interpretations of annual water level depicts water level Decline in about 66% of wells monitored and 58% of the area covering all districts in the state. Water level decline (0-2m) has been recorded in 54% of wells and 49% of area in all districts in the state. Water level Decline (2-4m) has recorded in 8% of wells and 6% of area. Water level Decline of >4m recorded in 4% of wells and 3% of area of the state as isolated patches in Mewat, Palwal, Faridabad, Rewari, Panipat, Kurukshetra, Ambala, Karnal and Faridabad districts..

Water level Rise recorded in 34% of the wells and 42% of the area. Water level Rise (0-2m) has been recorded in 25% of the wells and 29% area in parts along the Yamuna river in Yamunanagar, Karnal, Panipat and Sonipat besides Kaithal, Kurukshetra, Jind, Fatehabad, Sirsa, Hissar, Bhiwani, Mahendargarh, Rohtak, Jhajjar, Charkha Dadri, Gurgaon and Palwal districts. Water level Rise of 2-4m has been observed in small patches in 4% of wells and 5% of area. Water level Rise of >4m observed in 5% of wells and 8% of area of the state as isolated patches in Sirsa, Fatehabad, Hissar, Bhiwani, Mahendargarh, Gurgaon, Kaithal and Kurukshetra districts. Summarised details of annual water level fluctuation are given in table below;

Water Level Fluctuation Range (m)	Wells Monitored		Area Covered		
	No.	%Age	Km ²	%Age	
Decline	0-2	332	54	21635	49
	2-4	47	8	2590	6
	>4.0	24	4	1465	3
Rise	0-2	155	25	12875	29

	2-4	24	4	2317	5
	>4.0	30	5	3330	8

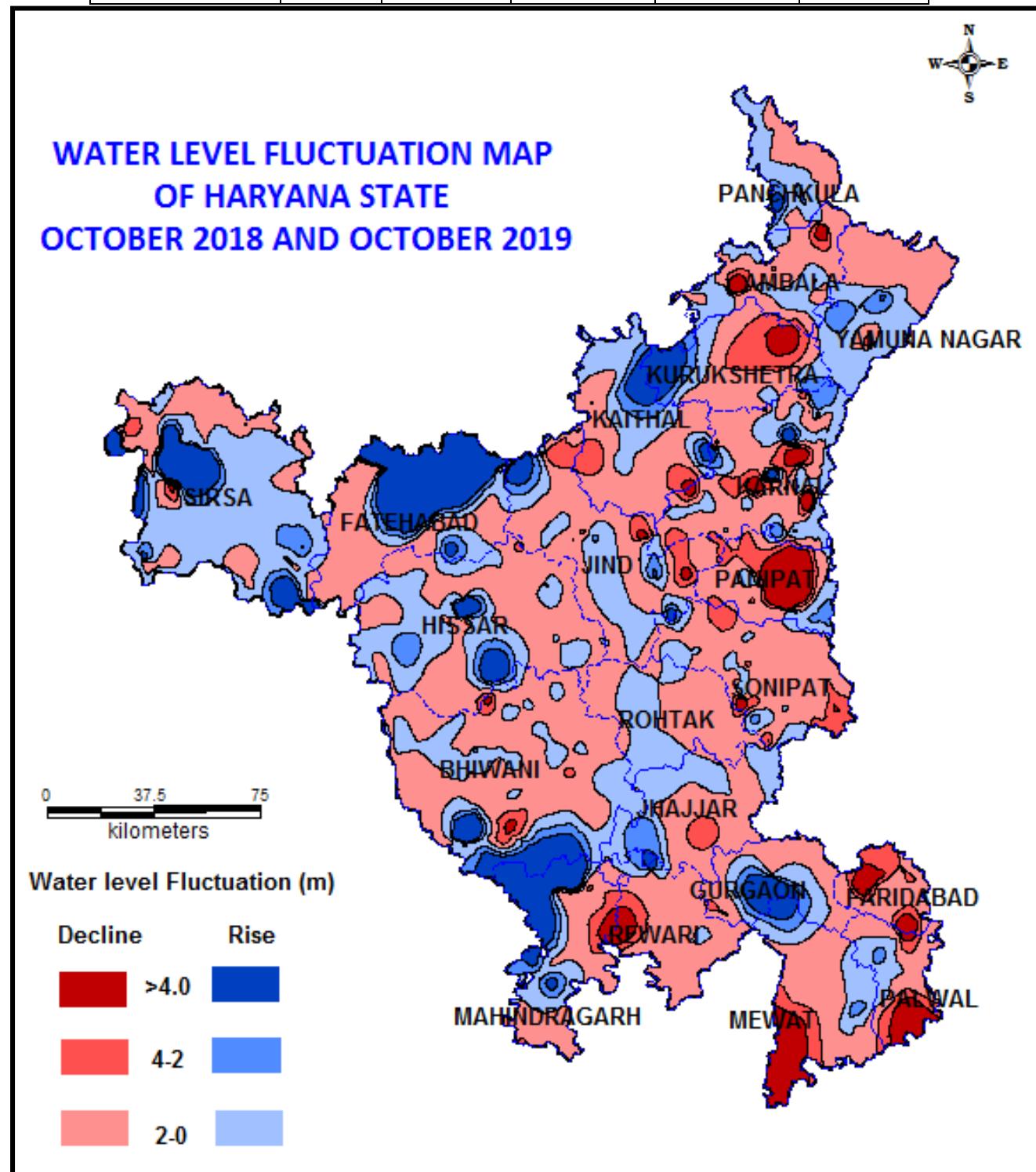


Figure 11 Water level Fluctuation Map Haryana State October 2018 and October 2019

5.3.4 JANUARY 2019 – JANUARY 2020

The behavioral pattern of annual fluctuations is discussed along with (Fig. 12) below and data are presented in Annexure-3 (Col-7).

The interpretations of annual water level fluctuations depicts water level decline in about 64% of wells monitored and 75% of the area in Ambala, Yamunanagar, Kurukshetra, , rewari, Charkhi Dadri, mahendargarh, Palwal, Mewat, Gurgaon, Kaithal, Karnal, Panipat, Sonipat, Jind, Jhajjar, Fatehabad, sirsa, Hissar and bhiwani districts of the state. Water level decline (0-2m) has been recorded in 52% of wells and 41% of area. Water level decline (2-4m) has recorded in 6% of wells and 11% of area. Water level decline of more than 4m was observed in 5% of wells and 23% of area of the state.

Water level rise has been recorded in 36% of the wells and 25% of the area Panchkula, Ambala, Yamunanagar, Karnal, Sonipat, Sirsa, Hissar, Bhiwani, Fatehabad, Jhajjar and Rohtak districts of the state. Water level Rise (0-2m) has been recorded in 31% of the wells and 20% area. Water level Rise of 2-4m has been observed in small patches in 2% of wells and 2% of area. Water level rise of (>4m) was observed in 3% of wells and 3% of area of the state. Summarised details of annual water level fluctuation given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Km ²	%Age
Decline	0-2	100	52	18052	41
	2-4	12	6	4973	11
	>4.0	10	5	10173	23
Rise	0-2	60	31	8987	20
	2-4	3	2	882	2
	>4.0	6	3	1145	3

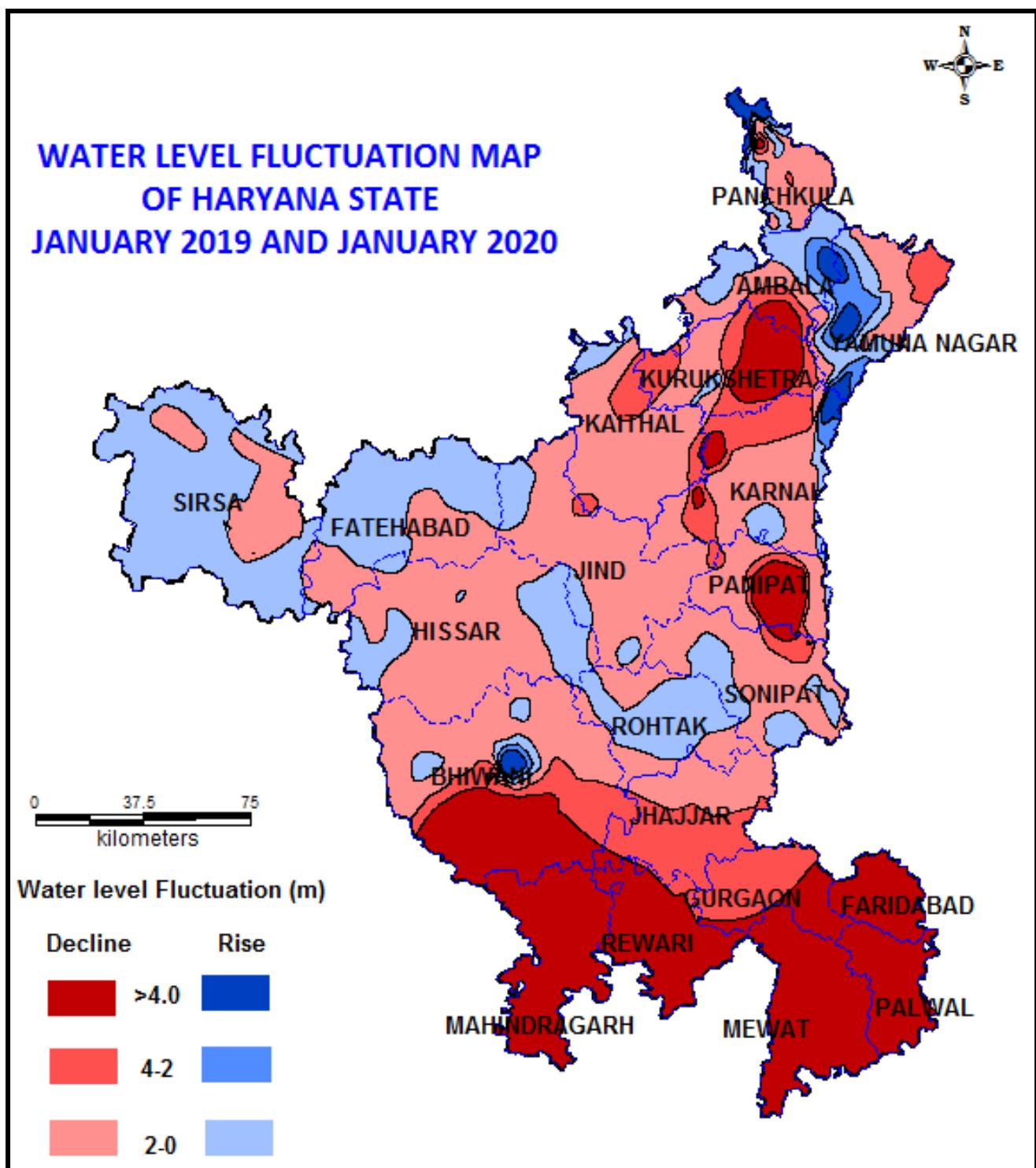


Figure 12 Water level Fluctuation Map Haryana State January 2019 and January 2020

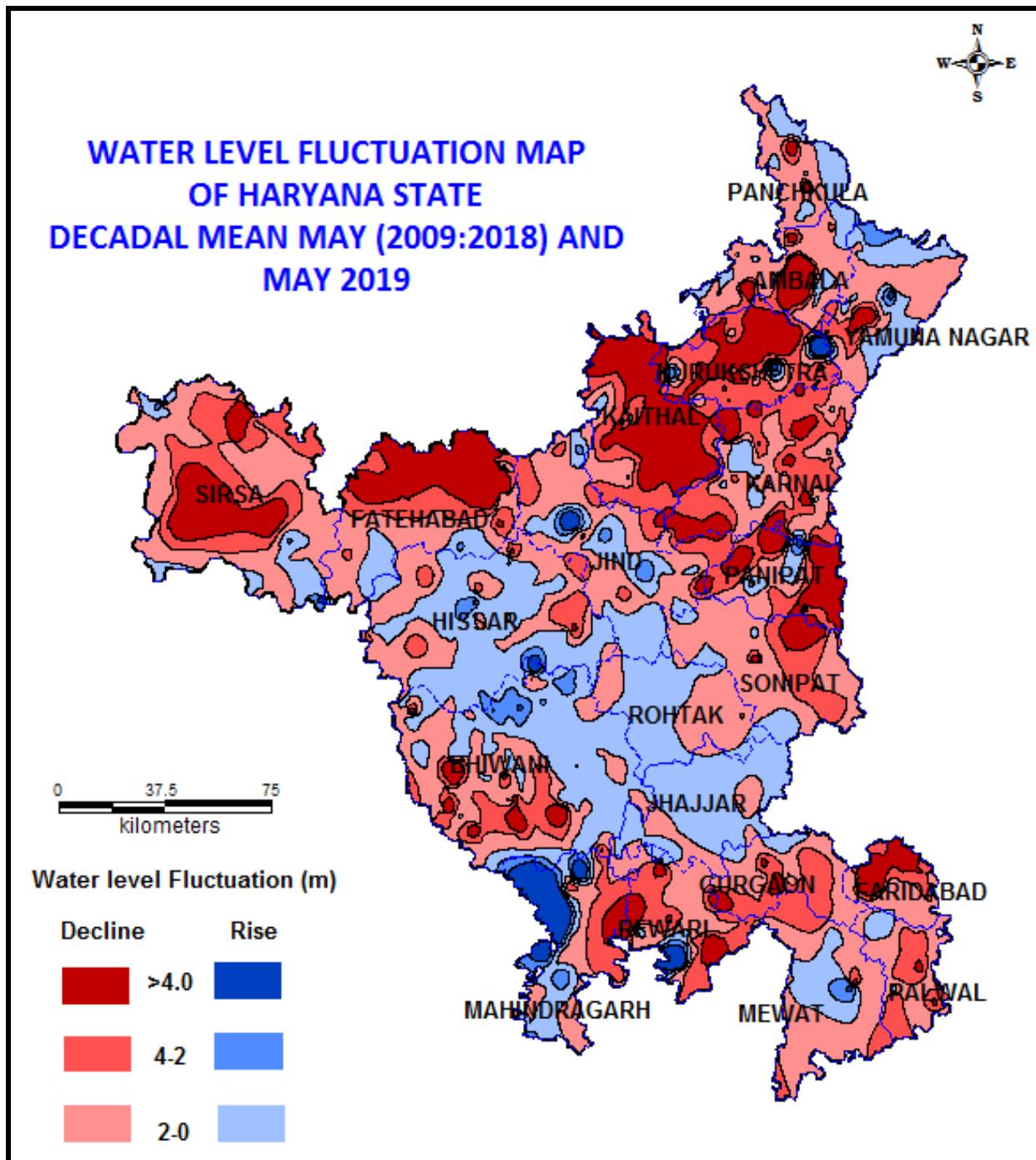
5.4. DECADAL MEAN WATER LEVEL FLUCTUATION

To determine the changes in water level behaviour since last one decade have been observed using decadal mean data. Mean of Water level data of all ground water observation wells for past one decade, (June 2008:2018) are computed and compared with the water level data of June 2019.

5.4.1 JUNE (2009:2018) & JUNE 2019

The behaviour of water level over the period under reference is discussed in following paragraph along with map (Fig. 13) and data are given in (Annexure-IV Col-4). The interpretations of decadal mean fluctuations indicate water level decline in 71% of wells which covers 72% area in all districts of the State. Water level decline in the range of 0-2m has been reported from 41% of the wells covering 38% of area of the state, Water level decline between 2-4 m has been reported from 173% of wells covering 20% area of the state. Water level decline of more than 4m has been observed in 13% wells and 14% of the area of state. The water level rise has been observed in 29% of wells and 28% area predominately in central part of the state in, Hissar, Bhiwani, Charkhi Dadri, Jhajjar, Rohtak, Mewat, Mahendragarh and also in Panchkula, Ambala, Yamunanagar districts. Water level rise in the range of 0-2m has been observed in 24% wells covering 25% area of the state. Water level rise between 2-4 m has been observed in small patches in 3% wells and 2% area of the state. Water level rise of more than 4m has been observed in 2% wells and 1% of the area of state. Summarised details of Decadal Mean water level fluctuation given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Km ²	%Age
Decline	0-2	360	41	16986	38
	2-4	153	17	8785	20
	>4.0	115	13	5957	14
Rise	0-2	211	24	10988	25
	2-4	26	3	899	2
	>4.0	16	2	597	1



**Figure 13 Water level Fluctuation Map Haryana State
Decadal Mean (2009-18) – June 2019**

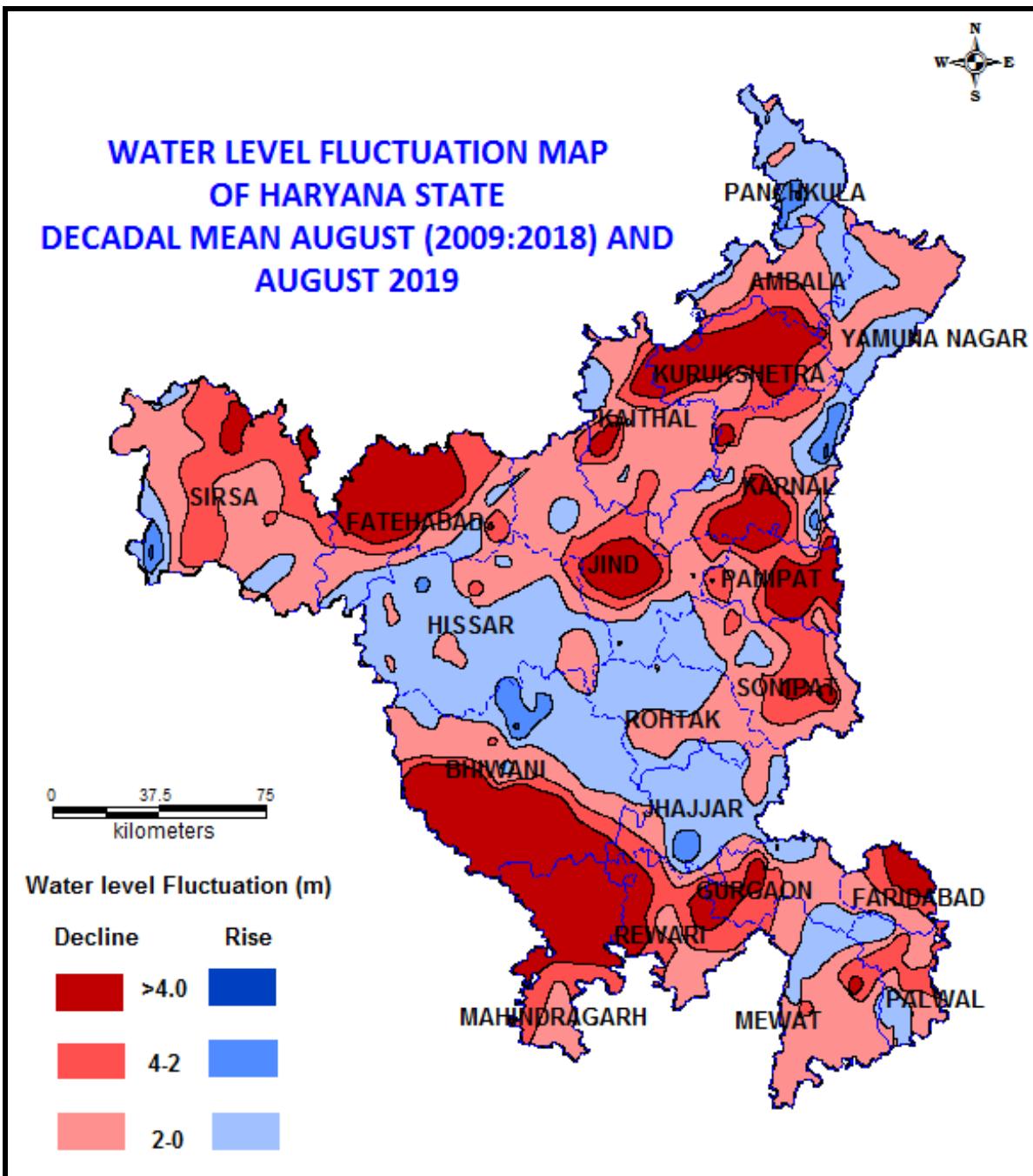
5.4.2 MEAN AUGUST (2009:2018) & AUGUST 2019

The behaviour of water level over the period under reference is discussed in following paragraph alongwith map (Fig.14) and data are given in (Annexure-IV-Col. 5).

The interpretations of decadal mean fluctuations indicate water level decline in 58% of wells monitored and about 73% area of the State falling in Yamunanagar, Ambala, Kurukshetra, Kaithal, Karnal, Panipat, Sonipat, Jind, Fatehabad, Sirsa, Hissar, Bhiwani, Charkhi Dadri, Mahendragarh, Rewari, Mewat, Gurgaon, Faridabad and Palwal districts. Water level decline in the range of 0-2m has been reported from 33% of the wells covering 38% of area. Water level decline between 2-4 m has been reported from 15% of wells covering 17% area of the state. Water level decline of more than 4m has been observed in 10% wells and 18% of the area of state.

The water level rise has been observed in 42% of wells and 27% area Panchkula, Ambala, Yamunanagar, Hissar, Bhiwani, Charkhi Dadri, Jhajjar, Rohtak, Mewat, Faridabad, Sonipat and Palwal districts. Water level rise in the range of 0-2m has been observed in 37% wells covering 26% area of the state. Water level rise of 2-4m has been observed in 4% wells and 1% area of the state in small patches. Water level rise of more than 4m has been observed in 1% wells and <1% of the area of state. Summarised details of Decadal Mean water level fluctuation given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Km ²	%Age
Decline	0-2	90	33	16624	38
	2-4	41	15	7477	17
	>4.0	26	10	8106	18
Rise	0-2	99	37	11351	26
	2-4	11	4	641	1
	>4.0	3	1	13	< 1



**Figure 14 Water level Fluctuation Map Haryana State
Decadal Mean (2009-18) – August 2019**

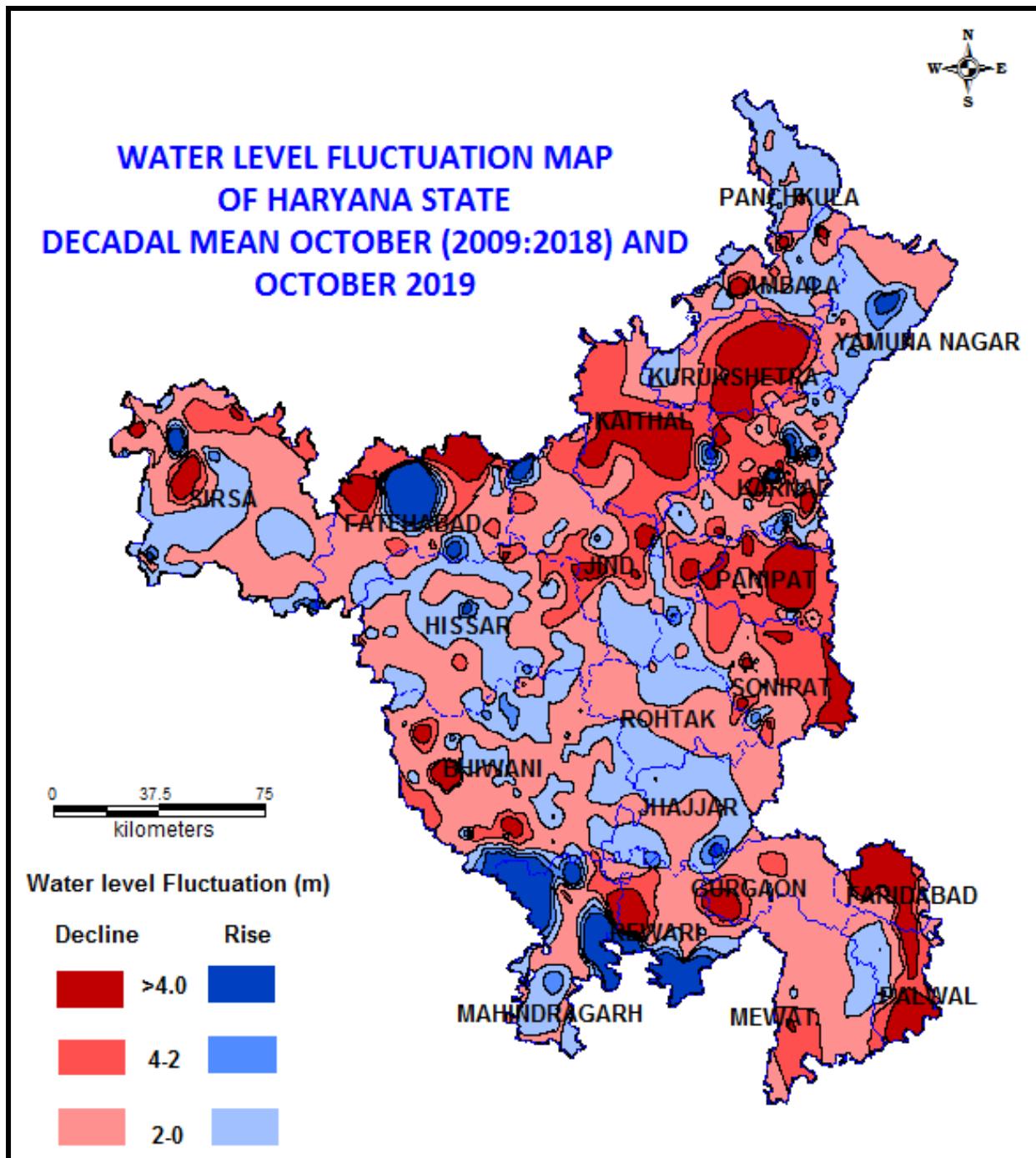
5.4.3 Mean October (2009:2018) & October 2019

The behaviour of water level over the period under reference is discussed in following paragraph along alongwith map (Fig.15) and data are given in (Annexure-IV- Col. 6).

The interpretations of decadal mean fluctuations so arrived at indicate general water level decline in 65% of wells and 70% area covering all Districts of the State. Water level decline in the range of 0-2m has been reported from 40% of the wells covering 44% of area of the state. Water level decline between 2-4 m has been reported from 16% of wells covering 19% area of the state. Water level decline of more than 4m has been observed in 9% wells and 9% of the area of state falling in Kurukshetra, Kaithal, Karnal, Charkhi Dadri, Panipat, Jind, Faridabad, Gurgaon, Fatehabad and Sirsa districts.

The water level rise has been observed in 35% of wells and 30% area falling in Panchkula, Ambala, Yamunanagar, Hissar, Bhiwani, Rohtak, Jhajjar and a few isolated patches in other districts. Water level rise in the range of 0-2m has been observed in 28% wells covering 25% area of the state. Water level rise of 2-4m has been observed in 4% wells and 2% area of the state. Water level rise of >4m has been observed in 3% wells and 3% area of the state. Summarised details of Decadal Mean water level fluctuation given in table below;

Water Level Fluctuation Range (m)	Wells Monitored		Area Covered		
	No.	%Age	Km ²	%Age	
Decline	0-2	309	40	17570	44
	2-4	123	16	9375	19
	>4.0	72	9	4799	9
Rise	0-2	220	28	11072	25
	2-4	32	4	953	2
	>4.0	25	3	1485	3



**Figure 15 Water level Fluctuation Map Haryana State
Decadal Mean (2009-18) – October 2019**

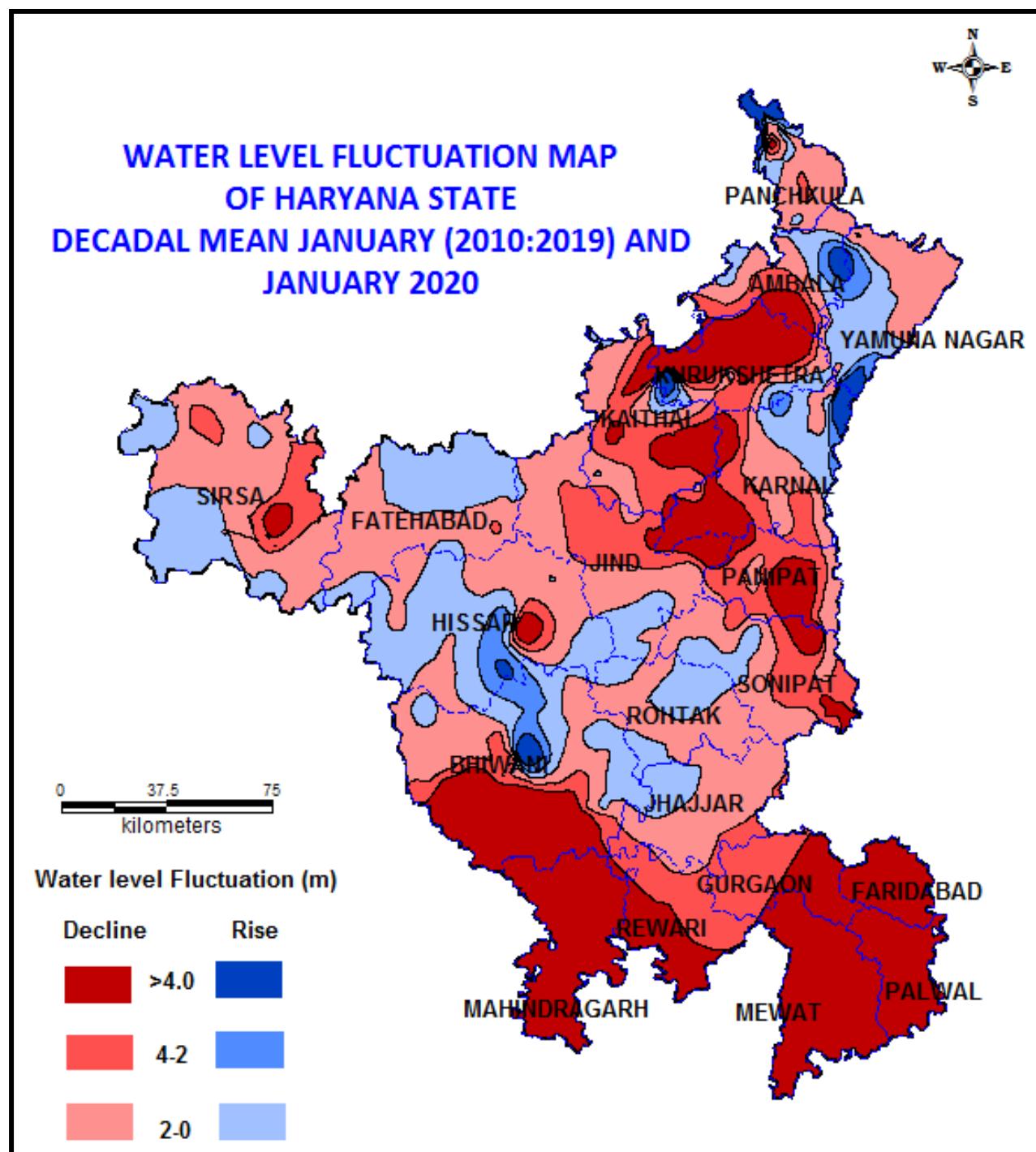
5.4.4 Mean January (2010:2019) & January 2020

The behaviour of water level over the period under reference is discussed in following paragraph along with map (Fig.16) and data are given in (Annexure-IV- Col. 7).

The interpretations of decadal mean fluctuations so arrived at indicate water level decline in 66% of wells which covers about 76% area of the State falling in Panchkula, Ambala, Yamunanagar, Kurukshetra, Kaithal, Karnal, Panipat, Sonipat, Rohtak, Jhajjar, Jind, Fatehabad, Sirsa, Hissar, Bhiwani, Charkhi Dadri, Mahendragarh, Rewari, Gurgaon, Mewat, Faridabad and Palwal districts. Water level decline in the range of 0-2m has been reported from 40% of the wells covering 34% of area of the State. Water level decline between 2-4 m has been reported from 12% of wells covering 16% area of the state. Water level decline of more than 4m has been observed in 14% wells and 26% of the area of state covering parts of Kurukshetra, Kaithal, Karnal, Panipat, Sonipat, Bhiwani, Charkhi Dadri, Palwal, Rewari, Gurgaon and occurring dominately in Mahendargarh, Mewat and Faridabad districts.

The water level rise has been observed in 34% of wells and 24% area falling in Hissar, Fatehabad, Bhiwani, Jind, Charkhi Dadri, Rohtak, Jhajjar, Sonipat, Yamunanagar, Karnal and a few isolated patches in Panchkula, Kaithal Ambala districts. Water level rise in the range of 0-2m has been observed in 27% wells covering 21% area of the state. Water level rise of 2-4m has been observed in 4% wells and >2% area of the state. Water level rise of >4m has been observed in 3% wells and 1% area of the state. Summarised details of Decadal Mean water level fluctuation given in table below;

Water Level Fluctuation Range (m)		Wells Monitored		Area Covered	
		No.	%Age	Km ²	%Age
Decline	0-2	87	40	14985	34
	2-4	27	12	6977	16
	>4.0	31	14	11538	26
Rise	0-2	59	27	9084	21
	2-4	8	4	1076	2
	>4.0	7	3	552	1



**Figure 16 Water level Fluctuation Map Haryana State
Decadal Mean (2010-19) – January 2020**

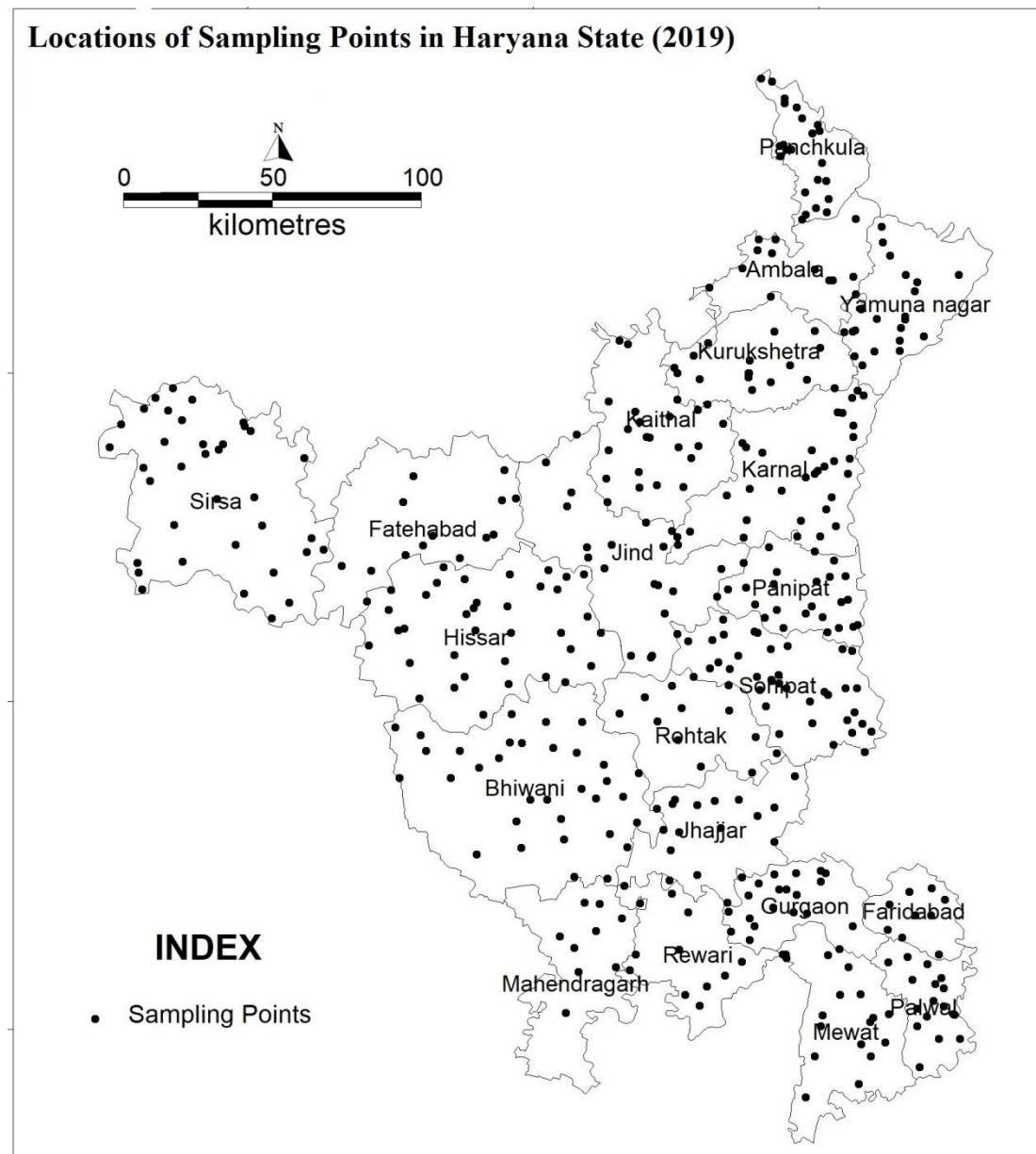
6.0 GROUND WATER QUALITY IN HARYANA

Evaluation of ground water quality through concentration of its physical, chemical and biological parameters is essential to determine its suitability for the intended use. It helps not only in finding its suitability; it also helps in taking effective remedial measures for its improvement on scientific lines. In most of rural and semi-urban areas of Haryana State, ground water is a major resource for drinking, irrigation and industrial applications especially in areas where surface water is inadequate or unavailable. Acknowledging the importance of this aspect of ground water, C.G.W.B., N.W.R., Chandigarh annually monitors the ground water quality through dedicated Ground Water Monitoring Stations consisting of dug wells, tube wells and/or hand pumps of shallow depth.

6.1 Sampling & Analysis

During May 2019, 447 nos. ground water samples were collected from these structures spread uniformly over 22 districts of Haryana and no specific treatment such as acidification or filtration was given at the time of sampling. The water samples were analyzed for major cations (Ca, Mg, Na, K) and anions (CO₃, HCO₃, Cl, NO₃, SO₄) in addition to pH, EC, F, SiO₂, PO₄ and TH as CaCO₃ in Regional Chemical Laboratory by following 'Standard analytical procedures' as given in APHA 23rd Edition 2017. Results of chemical analysis of water samples are placed in Annexure-I

Map Showing the Sampling point of Haryana state in **Fig.1**



6.2 Composition of Water

Chemical analysis shows that the ground water is slightly to moderately alkaline in nature. The pH values range from 6.95 at Mathana in Kurukshetra district to 9.37 at Khalila Manjaran in Panipat district. Salinity of ground water is measured in terms of EC. The ground water is found to have low to very high salt content as the EC of well water ranges from 192 $\mu\text{S}/\text{cm}$ at Manesar in district Gurugram to 13960 $\mu\text{S}/\text{cm}$ at Machana in district Gurugram. Hardness reported in terms of CaCO_3 ranges from 20 to 4243 mg/L. The lowest hardness value is found at Nadha in district Panchkula and highest at Chamanpura in district Jhajjar. The concentration of calcium ranges between <5 and 673 mg/L. Calcium below detection level has been found at two places i.e. Uchana (Jind) and Nadha (Panchkula) while the highest value is observed at Chamanpura in district Jhajjar. Magnesium concentration ranges between <5 mg/L at several places and 618 mg/L at Chamanpura in district Jhajjar. About 84% samples of ground water contains calcium below 100 mg/L. Calcium is very low in some districts, though it is very essential element for drinking and irrigation purposes. However, magnesium is less than the desirable limit of 30 mg/L in 36% samples and less than the maximum permissible limit of 100 mg/L for drinking waters (BIS 10500:2012) in 76% samples. In about 335 of well waters examined, Ca + Mg are the dominant cations having their concentration almost 50% or more than that of the total cation determined.

Sodium is the dominant cation in majority of ground waters except for the districts Ambala, Karnal, Kurukshetra, Panchkula, Yamunanagar, Its concentration varies widely from 1 mg/L at Dabwali district Sirsa to 1802 mg/L at Kapro in district Hisar. Sodium concentration is less than 100 mg/L in more than half of well waters under consideration. Potassium is found to be present in low concentration except some samples where its concentration is even more 100 mg/L. In 42% of the samples analyzed, the potassium content is less than 10 mg/L. It ranges from <1 mg/L at various locations to 1875 mg/L at Samargopalpur district Rohtak. High concentration of potassium (>100mg/L) is found in 8.95% samples. Its higher concentration indicates contamination of ground water from various point (industry, sewage) as well as non-point sources (agriculture).

Carbonate is found in a few samples and it varies from 0 at various locations to 252 mg/L at Sangwari district Rewari. Bicarbonate is the dominant anion and it ranges from 37 mg/L at Khanahemadpur district Ambala to 1428 mg/L at Uchana district Jind. The Chloride concentration in ground water varies between 7.3 mg/L at Jandaula district Kaithal and 4126 mg/L at Machana in district Gurugram. The Sulphate (SO_4) content in ground waters was found to be BDL at several places in the State. The highest value of 4281 mg/L of Sulphate has been observed at Mohal Khera district Jind. In 29% ground water samples the concentration of sulphate is below 200 mg/L. Nitrate, an indicator of domestic, irrigation and industrial contamination, is found in significant number of samples. Its concentration in groundwater ranges from <0.20 mg/L at several places to 577 mg/L at Kirori, Hisar district. The fluoride (F) content in ground water of the State is generally less than 1.0 mg/L (74%). It ranges from <0.05 at several places in the State to 12.00 mg/L at Uchana district Jind. Phosphate concentration in sampled ground waters is <0.10 mg/L, while Silica concentration, measured as SiO_2 , ranged between 0.03 to 40 mg/L.

The district-wise concentration range of various chemical components in ground water is depicted in Table 1.

Table 1: Range of Chemical Constituents in Groundwater of Haryana State

Sr. No	District	No. of Samples	Conc	pH	EC in $\mu\text{S/cm}$	CO_3	HC O_3	Cl	SO_4	NO_3	F	PO_4	Ca	Mg	Na	K	SiO_2	TH as CaCO_3	SAR	RSC in meq/L
	Samples		Range		at 25°C	(<----- mg/L ----->)														
1	Ambala	12	Min	8.37	303	12	37	21	4.8	<0.2	0.11	<0.10	8.01	12	45	1.5	17	50	1.51	-3.81
			Max	8.87	2750	132	305	432	1096	22	0.76	<0.10	24	112	652	256	31	490	16.42	3.41
2	Bhiwani	34	Min	8.71	295	0	74	21	87	<0.2	0.14	<0.10	8.4	13	7.5	1.2	14	90	0.16	-54.11
			Max	8.93	8498	167	796	1880	1664	470	5.71	<0.10	513	535	875	153	40	2882	2093	13.73
4	Faridabad	8	Min	7.55	739	0	122	106	54	7.39	0.05	<0.10	24	8.6	85	5	15	250	2.11	-12.37
			Max	8.6	3860	108	342	1099	568	35	0.92	<0.10	152	102	712	102	29	800	10.96	0.90

5	Fatehabad	12	Min	8.0 1	358	0	128	28	53	<0.2	0.31	<0. 10	13	13	4	1.6	14	170	0.1	- 35.53
			Max	8.8 7	7390	83	467	116 3	167 6	260	2.23	<0. 10	30 6	27 6	830	100	25	1899	3.65 9.25	
6	Gurugram	24	Min	7.5 1	192	0	73	42	5.28	<0.2	<0.0	<0. 5	24 10	10	15	1	10	110	0.5	- 66.75
			Max	9.0 6	1396 0	12 0	586 0	412 6	976	35	0.95	<0. 10	64 5	45 2	156 5	102	29	3473	8.64 11.95	
7	Hisar	38	Min	7.7 4	325	0	74	14	40	<0.2	0.19	<0. 10	13	10	8.1	1.2	15	159	0.21	- 47.89
			Max	8.9 2	1263 0	17 5	699 1	175 8	332 577	3.80	<0. 10	42 1	55 2	180 2	421	31	2663	18.91	7.24	
8	Jhajjar	15	Min	7.5 9	274	0	122	14	8.16	<0.2	0.14	<0. 10	12	7.3	13	1.3	11	70	0.36	- 82.21
			Max	8.7 5	1100 0	84	720	159 5	305 0	28	9.9	<0. 10	67 3	61 8	597	600	37	4243	4.01 9.17	
9	Jind	21	Min	7.6 2	318	0	98	14	15	2.54	0.08	<0. 10	8.0 1	17	30	1.2	18	150	0.72	- 66.59
			Max	8.9 1	1306 0	10 8	142 8	122 7	428 1	29	12	<0. 10	53 3	56 9	120 1	316	37	3673	21.37 19.12	
10	Kaithal	24	Min	7.7	517	0	122	7	2.4	<0.2	<0.0	<0.	8.0	19	58	1	10	50	1.34	-

				5						5	10	1							29.16
			Max	9.0 8	5900	15 6	549	102 1	133 9	53	2.75	<0. 10	28 0	26 0	664	201	32	1561	9.01 13.32
11	Karnal	32	Min	7.0 9	340	0	73	14	2.88	<0.2	<0.0 5	<0. 10	8.0 1	5	34	1.2	8	50	-4.81 0.9
			Max	9.0 1	2120	13 2	354	397	410	135	0.92	<0. 10	80	95	426	11	34	400	6.22 13.11
12	Kurukshetra	20	Min	6.9 5	335	0	73	21	5.28	<0.2	<0.0 5	<0. 10	8.0 1	7	43	1.2	10	40	-3.21 1.11
			Max	8.9 4	1816	10 8	427	255	122	28	0.75	<0. 10	48	44	365	12	30	300	5.81 8.62
13	Mahendragarh	9	Min	7.7 7	580	0	146	56	6.72	<0.2	0.25	<0. 10	12	15	71	2.7	13	220	- 1.95 12.96
			Max	8.8	5160	14 4	452	116 3	895	74	1.96	<0. 10	15 6	15 3	109 1	64	25	1021	4.82 24.31
14	Mewat	11	Min	7.4 6	214	0	110	42	35	0.79	0.05	<0. 10	32	7	14	1.1	15	130	- 0.4 59.63
			Max	8.5 5	1392	48	366	342 4	182 5	31	0.69	<0. 10	39 3	54 5	168 0	601	27	3223	0.42 11.27
15	Palwal	23	Min	7.7 5	1074	0	147	78	12	1.19	0.08	<0. 10	16	12	110	1.6	16	140	- 2.25 36.78

			Max	8.9	7430	192	732	1978	1233	28	0.99	<0.10	489	214	972	537	28	1991	14.35	11.60
16	Panchkula	23	Min	8.15	264	0	37	14	3.4	<0.2	<0.05	<0.10	12	7.3	19	1.1	11	20	0.44	-1.80
			Max	8.73	1826	60	354	277	116	120	0.88	<0.10	64	70	261	6.5	28	370	12.96	4.43
17	Panipat	20	Min	8.36	387	24	171	14	22	<0.2	0.2	<0.10	8.01	15	37	1.4	0.03	30	0.89	-5.16
			Max	9.37	3059	228	1025	574	527	19	6.5	<0.10	601	16	697	122	26	700	39.1	23.60
18	Rewari	12	Min	7.77	816	0	146	156	20	0.94	<0.05	<0.10	34	19	100	3	14	200	-2.12	27.70
			Max	8.91	6630	252	830	1404	1004	85	0.72	<0.10	571	202	1378	48	34	1471	28.91	15.40
19	Rohtak	12	Min	8.37	960	12	37	28	21	<0.2	0.19	<0.10	8.01	15	100	2.2	2	40	-2.15	13.79
			Max	9.10	10240	144	720	1808	2197	25	10.0	<0.010	72	195	1314	1875	30	881	24.12	9.76
20	Sirsa	37	Min	7.91	261	0	59	14	48	<0.2	0.19	<0.10	13	5.1	1	1	12	63	-0.03	54.09
			Max	8.9	1071	11	668	242	174	290	6.5	<0.	25	53	124	180	31	2853	24.2	10.14

				2	1	7		5	6		10	9	6	1					
21	Sonipat	39	Min	7.9 8	338	0	134	14	42	<0.2	0.09	<0. 10	12	7.3	2.6	1	7	120	0.08 - 28.79
			Max	8.7 1	7267	96	732	180 1	147 4	292	2.9	<0. 10	39 3	26 3	951	261	35	1681	13.37 7.80
22	Yamunan agar	21	Min	8.0 6	235	0	98	14	3.84	<0.2	0.07	<0. 10	12	9.7 2	5.8	1.2	9	100	0.18 -2.77
			Max	8.6 7	1558	72	549	177	350	21	0.6	<0. 10	36	75	291	89	31	350	7.29 4.16
	Haryana	447	Min	7.8 3	435	2	99	35	23	2.6	0.14	<0. 10	14	11	38	1.6	11	107	0.93 - 30.95
			Max	8.8 9	7180	13 0	624	142 7	142 3	126. 5	3.45	<0. 10	29 4	28 7	932	288. 5	31	1758	115.4 1

6.3 Distribution of EC

The EC value of ground waters in the State varies from 192 to 13960 $\mu\text{S}/\text{cm}$ at 25°C. Grouping water samples based on EC values, it is found that 29.08 % of them have EC less than 750 $\mu\text{S}/\text{cm}$, 47.87 % have between 750 and 3000 $\mu\text{S}/\text{cm}$ and the remaining 23.05 % of the samples have EC above 3000 $\mu\text{S}/\text{cm}$. The Plate showing aerial distribution of EC with intervals corresponding to limits assigned for desirable, permissible and unsuitable classes of waters indicates that desirable class of waters occur throughout the state in patches but in high proportion is in northern and central parts of the State. The ground water occurring in the southern and western parts comprising of Sirsa, Fatehabad, Hisar, Bhiwani, Mewat, Mahendragarh, Rewari and Faridabad districts is mostly saline and not suitable for drinking purposes (**Fig 2**).

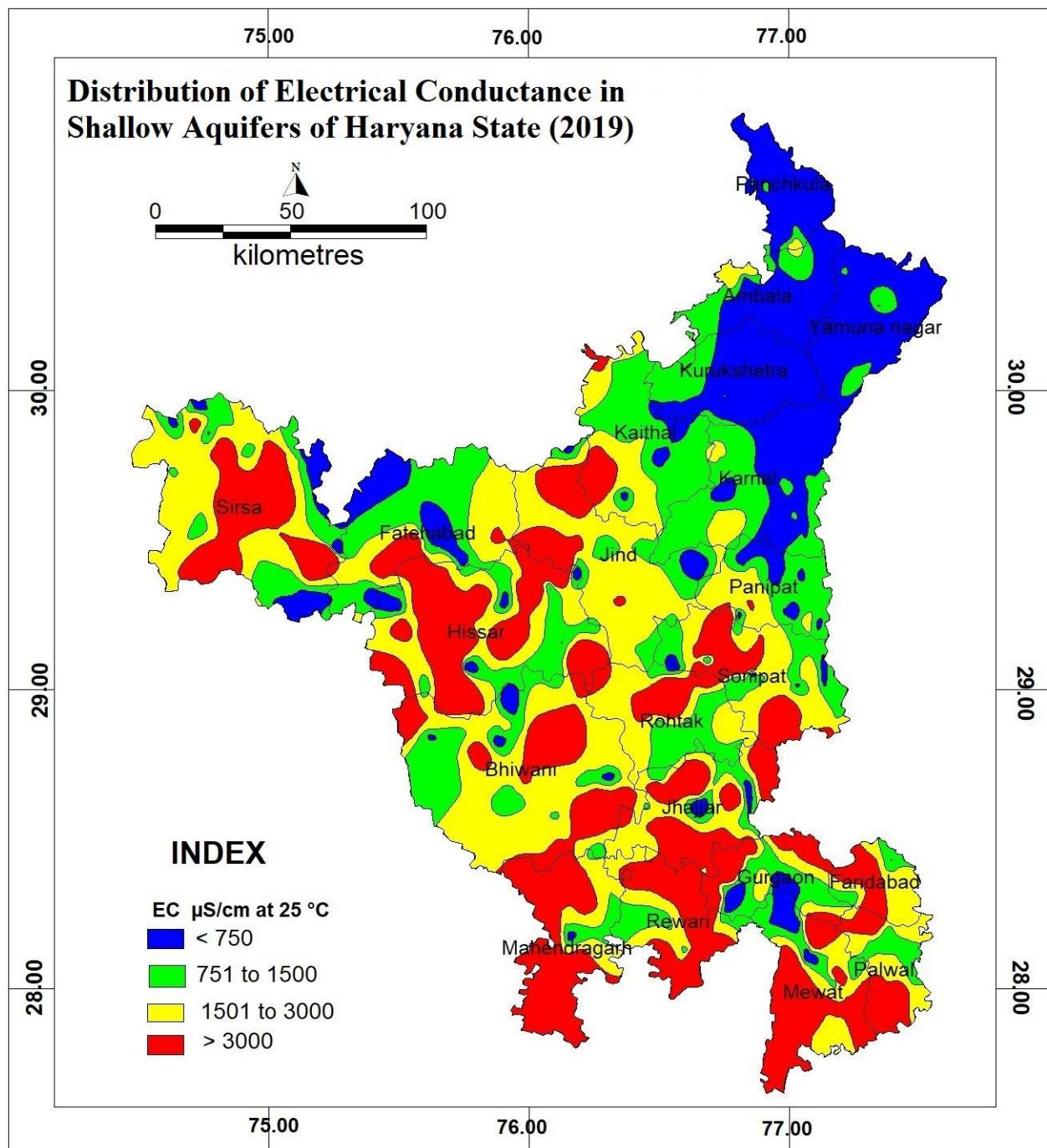
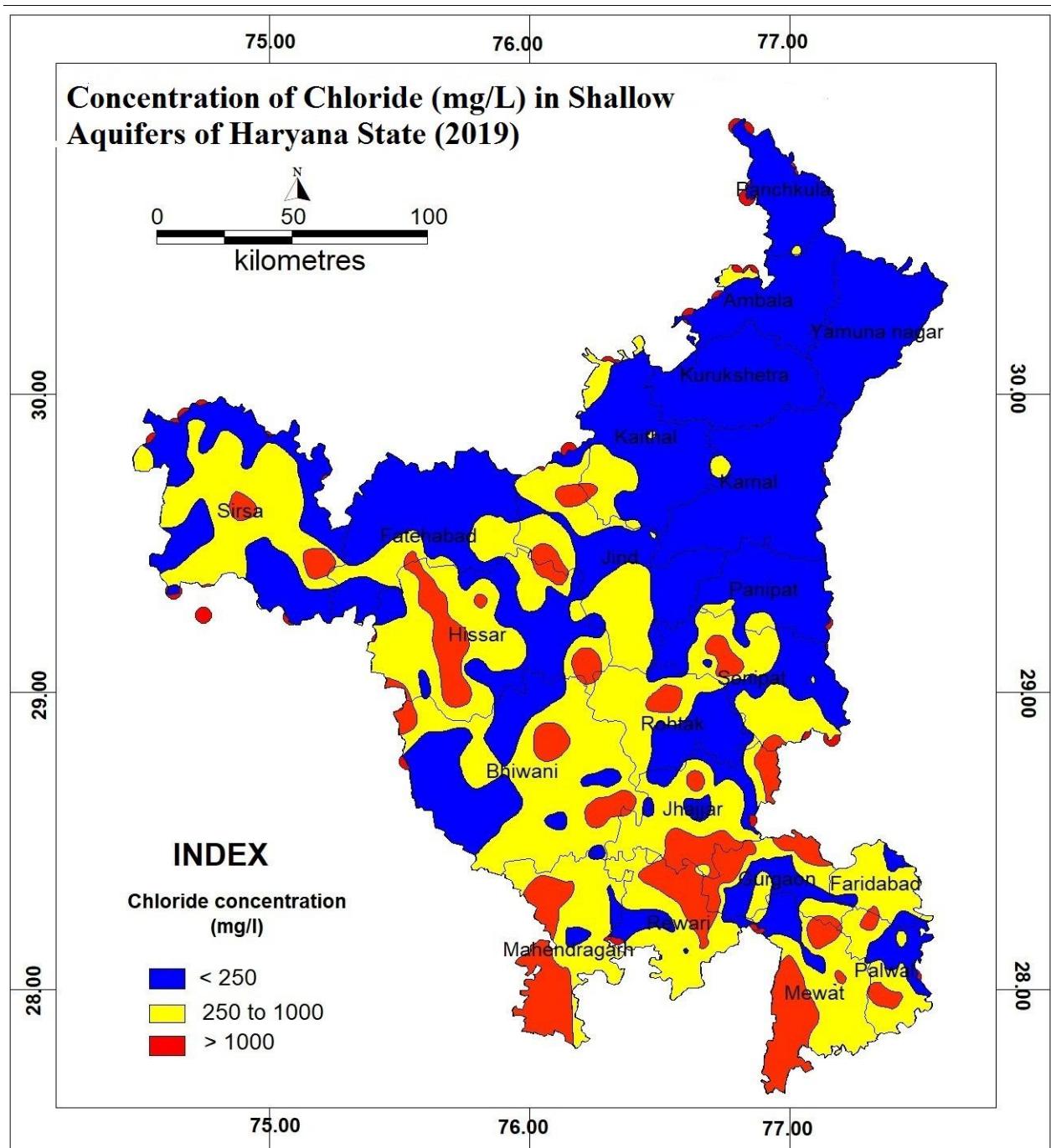


Table 2: District wise distribution of Electrical Conductivity in shallow Ground water of Haryana State.

E.C. <750 µS/cm	E.C. 751-3000 µS/cm	E.C.>3000 µS/cm
Ambala	Ambala	Bhiwani
Bhiwani	Bhiwani	Fatehabad
Fatehabad	Fatehabad	Faridabad
Faridabad	Faridabad	Gurugram
Gurugram	Gurugram	Hisar
Hisar	Hisar	Jhajjar
Jhajjar	Jhajjar	Jind
Jind	Jind	Mahendragarh
Kaithal	Kaithal	Mewat
Karnal	Karnal	Palwal
Kurukshetra	Kurukshetra	Panipat
Mahendragarh	Mahendragarh	Rewari
Mewat	Mewat	Rohtak
Panchkula	Palwal	Sirsa
Panipat	Panchkula	Sonipat
Sirsa	Panipat	
Sonipat	Rewari	
Yamunanagar	Rohtak	
	Sirsa	
	Sonipat	
	Yamunanagar	

6.4 Distribution of Chloride (Cl)

Chloride content of ground water normally follows the distribution pattern of EC and it ranges from 7.3 mg/L to 4126 mg/L in the entire State. Chloride concentration above 400 mg/L gives salty taste to water and based on these aesthetic considerations, BIS has recommended a desirable limit of 250 mg/L for chloride in drinking water. This limit can be extended to 1000 mg/L in case of absence of a source with desirable concentration. Grouping of samples in these categories based on chloride content, it is found that Chloride is less than 250 mg/L in 62.19 % of the samples, between 250 and 1000 mg/L in 27.29 % samples and only 10.52 % of the samples are found to have Chloride above 1000 mg/L. Map showing spatial distribution of Cl contents in ground water (Fig 3) indicates that Cl is below 250 mg/L in most of the districts, it is between 250 and 1000 mg/L in Sirsa, Bhiwani, Hisar, Fatehabad, Mahendragarh, Mewat, Palwal and Faridabad districts. Cl is more than 1000 mg/L in isolated places in Sirsa, Hisar, Bhiwani, Rewari, Mahendragarh, Mewat, Jhajjar and Rohtak district (**Fig 3**).



6.5 Distribution of Nitrate (NO_3)

Occurrence of nitrate in ground water above 5.0 mg/L reflects contamination at some stage of its percolation and circulation. The probable sources of nitrate contamination of ground water are through excessive application of fertilizers, bacterial nitrification of organic nitrogen, and seepage from animal and human wastes and atmospheric inputs. In the State, nitrate in water samples varies from <0.20 to 577 mg/L. BIS permits a maximum concentration of 45 mg/L nitrate in drinking water. Considering this limit, it is found that 85.23 % of the samples, spread over the entire State, have nitrate below 45 and 14.77 % have more than 45 mg/L. Spatial distribution of nitrate indicates that ground water with permissible nitrate content generally occurs in the northern, central and southern parts of the state. A considerable area of the western and some parts of southern state have nitrate concentration exceeding 45 mg/L (**Fig 4**) Furthermore, quite a significant number water samples from, Hisar, Sirsa, Fatehabad and Bhiwani found to have nitrate above 45 mg/L.

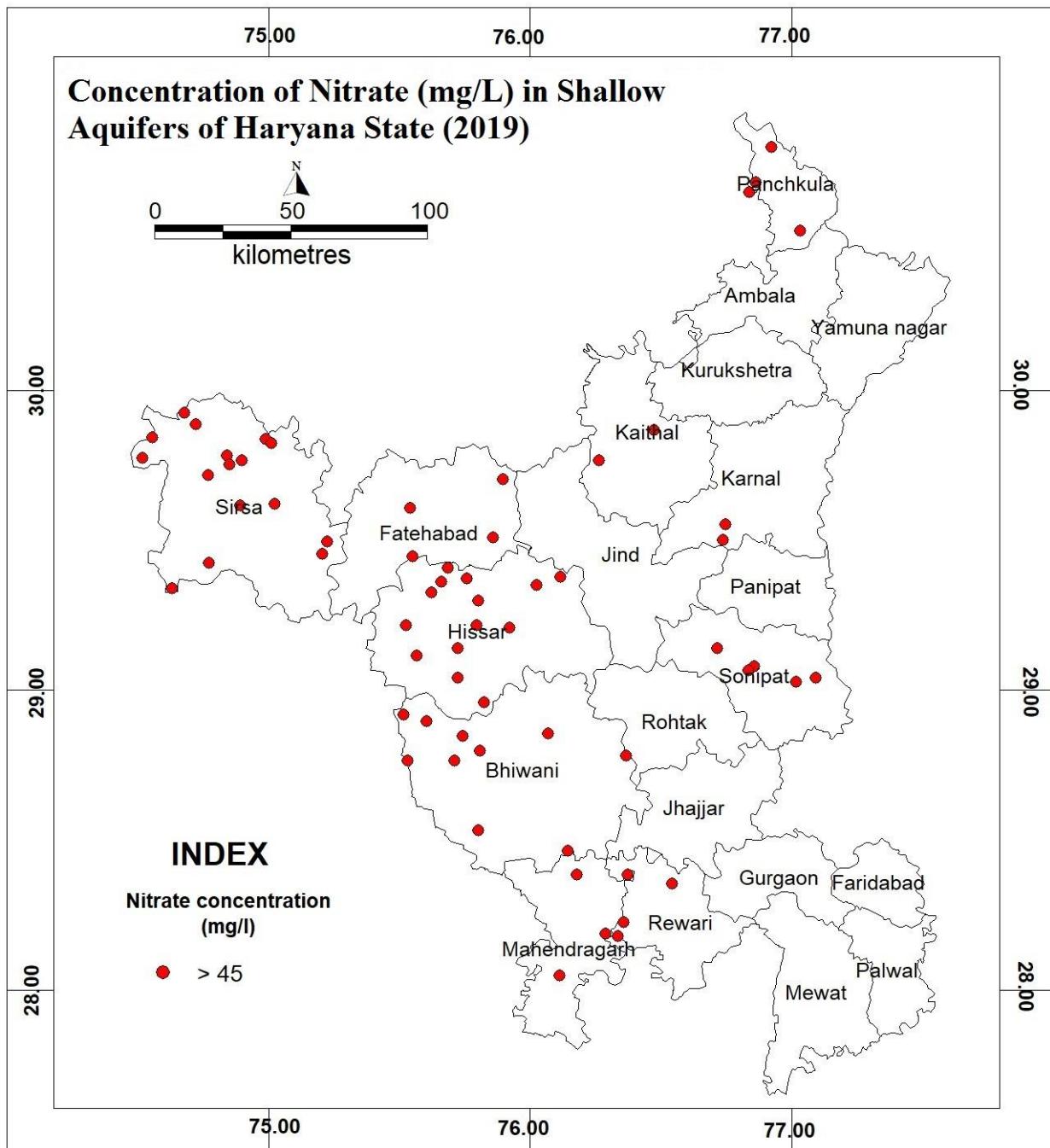


Table 3: District wise distribution of Nitrate in shallow Ground water of Haryana State

Nitrate <45mg/L	Nitrate 45- 100mg/L	Nitrate >100mg/L
Ambala	Bhiwani	Bhiwani
Bhiwani	Fatehabad	Fatehabad
Fatehabad	Hisar	Hisar
Faridabad	Jhajjar	Karnal
Gurugram	Jind	Panchkula
Hisar	Kaithal	Sirsa
Jhajjar	Mahendragarh	Sonipat
Jind	Panchkula	
Kaithal	Rewari	
Karnal	Sirsa	
Kurukshetra	Sonipat	
Mahendragarh		
Mewat		
Palwal		
Panchkula		
Panipat		
Rewari		
Rohtak		
Sirsa		
Sonipat		
Yamunanagar		

6.6 Distribution of Fluoride (F)

Fluoride in small amounts in drinking water is beneficial while in large amounts it is injurious. The fluoride content in ground water ranges from <0.05 to 12 mg/L. BIS recommends that fluoride concentration up to 1.00 mg/L in drinking water is desirable, up to 1.50 mg/L is permitted and above 1.50 mg/L is injurious. Classification of samples based on this recommendation, it is found that 78.97 % samples have fluoride in desirable range, 5.82 % in the permissible and the remaining 15.21 % have fluoride above 1.50 mg/L. Map showing spatial distribution of fluoride contents in ground water (Fig- 5) indicates that ground water in most parts of the State has desirable concentration of fluoride. Ground waters with fluoride above 1.50 mg/L are found mainly in Jind, Sirsa, Fatehabad, Hisar, Bhiwani, Panipat, Sonipat and Sonipat districts of the State. It is worth mentioning that high fluoride waters are encountered in areas where high salinity is encountered and extensive agriculture activities are predominant. Extensive use of phosphatic fertilizers, which have fluoride as impurity can be the potential source of fluoride concentration (**Fig-5**)

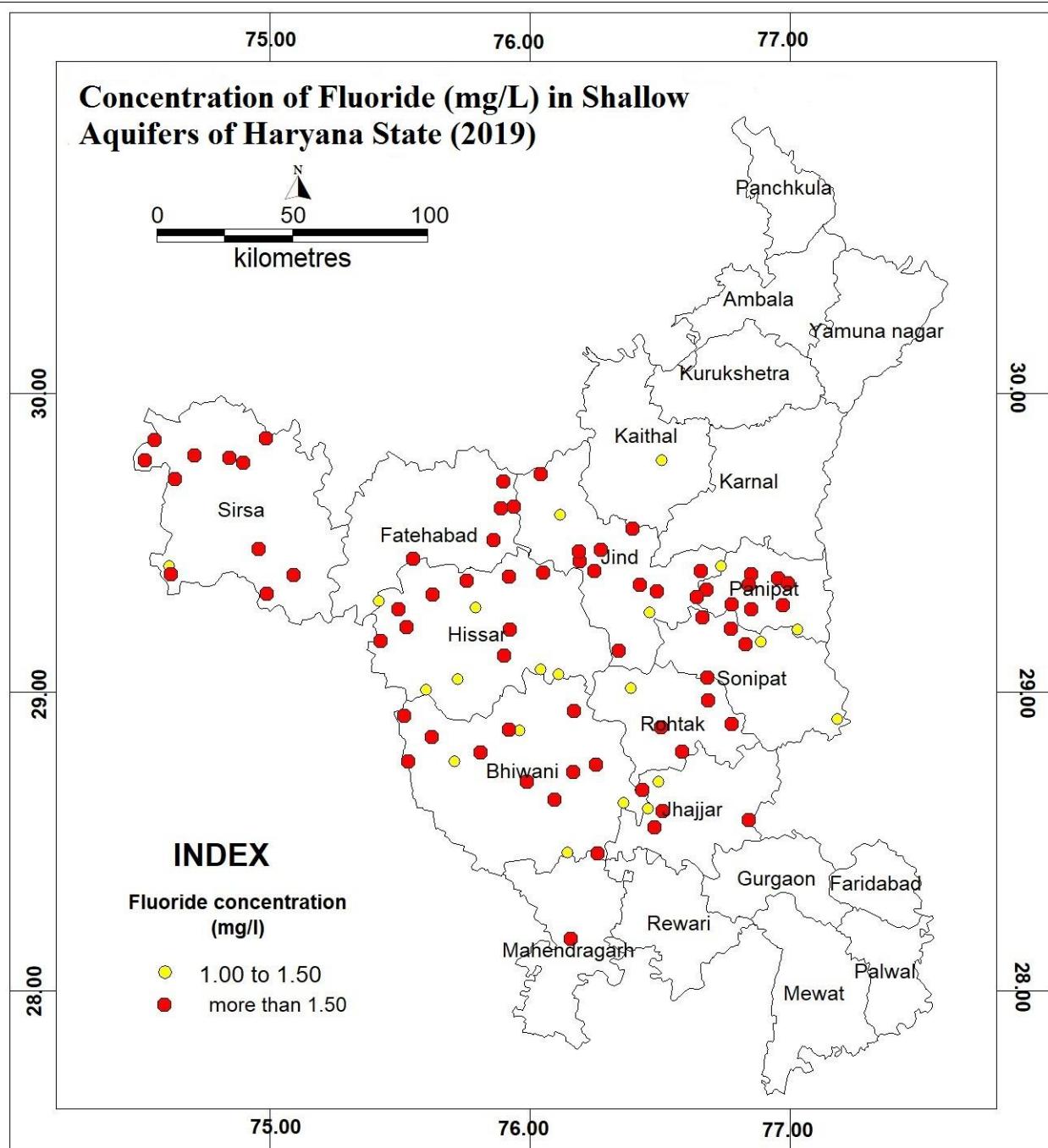


Table 4: District wise distribution of Fluoride in shallow Ground water of Haryana State

Fluoride <1.00mg/L	Fluoride 1.01-1.50mg/L	Fluoride >1.50mg/L
Ambala	Bhiwani	Bhiwani
Bhiwani	Fatehabad	Fatehabad
Fatehabad	Hisar	Hisar
Faridabad	Jhajjar	Jhajjar
Gurugram	Jind	Jind
Hisar	Kaithal	Kaithal
Jhajjar	Panipat	Mahendragarh
Jind	Rohtak	Panipat
Kaithal	Sirsa	Rohtak
Karnal	Sonipat	Sirsa
Kurukshetra		Sonipat
Mahendragarh		
Mewat		
Palwal		
Panchkula		
Panipat		
Rewari		
Rohtak		
Sirsa		
Sonipat		
Yamunanagar		

6.7 Type of Ground water

Considering the predominance of the cation and anion in the chemical composition of ground water, its type is determined and its relation with its occurrence in an area as well as with its salinity is studied. It is found that no discernible relationship between type of water and its occurrence in any particular area could be established. Nearly all types of waters are available in each district of the State. However, study of salinity of the water clearly indicates that nearly 77% ground waters of the State are fresh i.e. electrical conductivity less than 3000 and predominance of calcium or magnesium or calcium + magnesium cations and bicarbonate as anion. Ground waters having intermediate salinity are mostly mixed cation type - HCO_3 type. At some places HCO_3 -type of waters with sodium as dominant cation are also encountered in low to moderately saline ground waters. This can be attributed either to precipitation of CaCO_3 due to loss of CO_2 or dissolution of Na-salts from the topsoil layers or to ion exchange reaction during the downward percolation of water. At some isolated locations sulphate is found to be dominant anion. In ground water, where salinity is high; mostly Na is the dominant cation and Cl or Cl + SO_4+NO_3 (Mixed anion) are dominant. Permanent hardness is observed at few locations in Hisar, Jhajjar and Bhiwani districts depicted by dominance of Ca-Cl. Nevertheless, a few exceptions have also been found in these samples and well-defined types of ground waters.

6.8 Suitability of Groundwater for Drinking

Salinity, chloride, fluoride and nitrate are the important parameters that are normally considered for evaluating the suitability of ground water for drinking uses. Based on recommendations made for these parameters by BIS, it is found that ground water at quite a few places is not suitable for drinking uses because of either EC/Cl/F/ NO_3 or all of them. It is observed that unsuitable quality of ground water occurs in the western parts of central and southwestern regions, while in the northern and north eastern areas ground water is of suitable quality for drinking uses. Table-5 below shows district-wise distribution of ground waters in different classes of suitability based upon EC, Cl, F and NO_3 contents.

Table 5: Distribution of Well Waters of Haryana State in Different Classes of Drinking Water Suitability

S. No.	District	No. of Samples	Electrical Conductivity			Chloride			Nitrate			Fluoride		
			750	751- 3000	3000	<=250	251- 1000	>1000	<=45	46- 100	>100	<=1.00	1.01- 1.50	>1.51
1	Ambala	12	7	5	0	10	2	0	12	0	0	12	0	0
2	Bhiwani	34	4	19	11	16	13	5	24	1	9	18	5	11
3	Faridabad	8	1	3	4	2	5	1	8	0	0	8	0	0
4	Fatehabad	12	3	7	2	9	2	1	8	1	3	7	1	4
5	Gurugram	24	4	11	9	11	5	8	24	0	0	20	0	4
6	Hisar	38	6	16	16	15	16	7	23	2	13	22	6	10
7	Jhajjar	15	3	5	7	6	6	3	15	0	0	10	1	4
8	Jind	21	3	13	5	13	7	1	21	0	0	8	3	10
9	Kaithal	24	5	16	3	17	6	1	22	2	0	22	1	1
10	Karnal	32	21	11	0	31	1	0	30	2	0	32	0	0
11	Kurukshetra	20	13	7	0	19	1	0	20	0	0	20	0	0
12	Mahendragarh	9	1	4	4	2	5	2	6	3	0	8	0	1
13	Mewat	11	3	1	7	3	3	5	11	0	0	11	0	0

14	Palwal	23	0	16	7	9	10	4	23	0	0	23	0	0
15	Panchkula	23	19	4	0	22	1	0	19	3	1	23	0	0
16	Panipat	20	7	11	2	17	3	0	20	0	0	11	2	7
17	Rewari	12	0	6	6	4	5	3	8	4	0	12	0	0
18	Rohtak	12	0	9	3	7	4	1	12	0	0	6	1	5
19	Sirsa	37	7	21	9	22	12	3	20	5	12	21	5	11
20	Sonipat	39	5	26	8	22	15	2	34	3	2	34	1	4
21	Yamunanagar	21	18	3	0	21	0	0	21	0	0	21	0	0
	Grand Total	447	130	214	103	278	122	47	381	26	40	349	26	72

The bar diagram clearly shows that most of the groundwater occurring in the districts Ambala, Kaithal, Karnal, Kurukshetra, Panchkula and Yamunanagar occupy almost 75% length of the bar and has almost all the parameters within desirable limit for drinking purposes, thus can be considered as potable. Ground waters from the districts of Bhiwani, Fatehabad, Hisar, Jhajjar, Jind, Mahendragarh, Mewat, Rewari, Rohtak and Sirsa have bar length less than 50% indicating low potable rating. Fig.-6

District wise Distribution of Potable Waters in Haryana

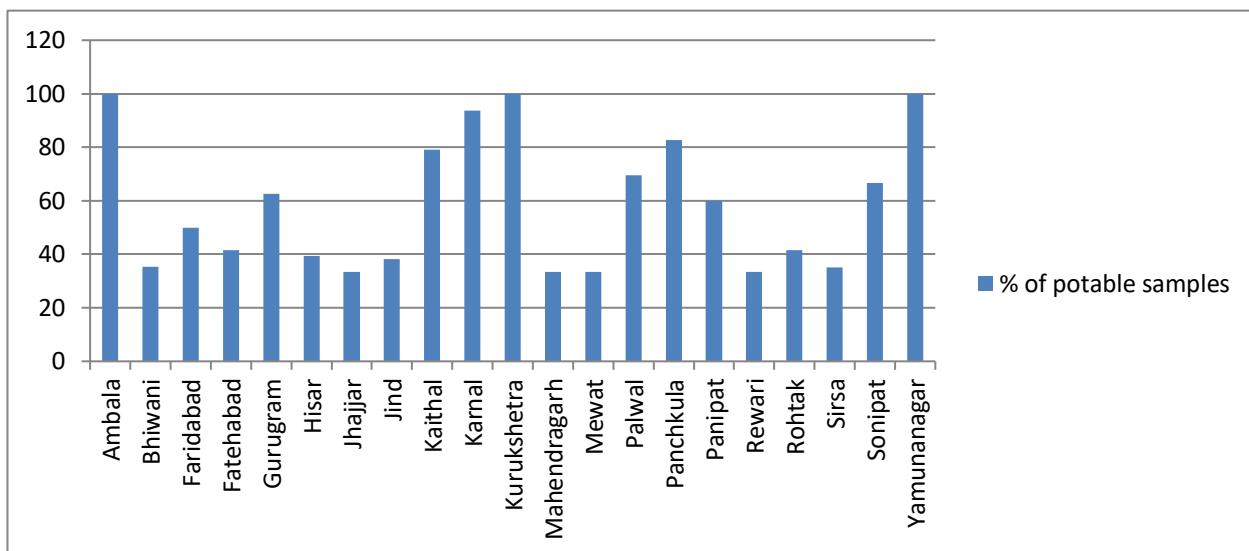


Table 6: Percentage wise classification chart for Potable water in Haryana state

Sr. No.	% wise classification	Name of the districts	Remarks
1.	>80	Ambala, Karnal, Kurukshetra, Panchkula, Yamunanangar	Samples has been classified on the basis of Salinity (EC,Cl,F,NO ₃)
2.	50-80	Faridabad, Gurugram, Kaithal, Palwal, Panipat, Sonipat	
3.	<50	Bhiwani, Fatehabad, Hisar, Jhajjar, Jind, Mahendragarh, Mewat, Rewari, Rohtak, Sirsa	

6.9 Suitability of Groundwater for Irrigation

The suitability of ground water for irrigation is generally assessed considering salinity expressed as EC, sodium in relation to calcium and magnesium in terms of SAR, sodium in relation to carbonate in terms of RSC. EC and SAR range from 192 to 13960 $\mu\text{S}/\text{cm}$ at 25°C and 0.03 to 39.10 respectively. Waters having high values of EC and SAR causes salinity and sodium hazards respectively when used for customary irrigation.

USSL: Plot of USSL diagram based on EC and SAR, it is observed that ground water occurring in the northern and central parts of the State falls under C_2S_1 and C_3S_1 classes of irrigation waters. It indicates that most of these waters are suitable for irrigating semi-salt tolerant crops on all soils. Ground water mostly from the southern, western and southwestern parts comprising of Bhiwani, Faridabad, Fatehabad, Hisar, Jhajjar, Mahendragarh, Mewat, Palwal, Rewari, Sirsa districts falls under $C_3S_2, C_3S_3, C_3S_4, C_4S_1, C_4S_2, C_4S_3$ and C_4S_4 classes of irrigation classification. Such waters when used continuously for irrigation, they are likely to cause salinity hazards and lead to reduction in crop yields. They may also cause sodium hazards and lead to hardening of soils when used for irrigation without the addition of adequate quantity of gypsum.

RSC: Alkali hazards of irrigation ground waters are estimated through the computation of Residual Sodium Carbonate (RSC), also known as Eaton's Index. Waters with RSC value <1.25 meq/L are safe for irrigational uses, RSC between 1.25 and 2.5 are marginal and waters with RSC value >2.5 meq/L are unsafe. Based on RSC values of ground waters, it is found that 68.23% of the waters are safe, 10.07% marginal and the remaining 21.70 % are unfit for irrigational uses. RSC of ground waters are found to vary from below zero (-82.21) to 23.60 meq/l (Israna, District Panipat). The district wise distribution of ground waters in different categories of suitability for irrigational uses based on USSL and RSC considerations is given in Table 7.

Table 7: Irrigation Rating of Well Waters of Haryana

(Based on Eaton's index and USSL Classification)

Sl. no . .	District	No. of Sample s	IRRIGATION SUITABILITY			USSL Classification	
			EATON's INDEX (RSC in meq/L)				
			Safe	Marginal	Unsafe		
			<1.2 5	1.25- 2.50	>2.50		
1	Ambala	12	5	5	2	C2S1, C3S1, C4S1, C4S2	
2	Bhiwani	34	29	2	3	C2S1, C3S1, C4S1, C3S2, C4S4	
3	Faridabad	8	8	0	0	C2S1, C3S1, C4S1, C4S2	
4	Fatehabad	12	9	1	2	C2S1, C3S1, C4S1	
5	Gurugram	24	21	1	2	C2S1, C3S1, C4S1, C4S2	
6	Hisar	38	30	1	7	C2S1, C3S1, C4S1, C4S2, C4S3,	
7	Jhajjar	15	12	0	3	C2S1, C3S1, C4S1	
8	Jind	21	10	1	10	C2S1, C3S1, C4S1, C3S2, C4S3	
9	Kaithal	24	8	6	10	C2S1, C3S1, C4S1, C3S2, C4S2	
10	Karnal	32	18	5	9	C2S1, C3S1, C3S2	
11	Kurukshtetra	20	10	4	6	C2S1, C3S1	
12	Mahendragarh	9	8	0	1	C2S1, C3S1, C4S1, C4S3	

13	Mewat	11	11	0	0	C2S1, C3S1, C4S1, C4S2
14	Palwal	23	13	3	7	C3S1, C3S2, C4S2, C4S1
15	Panchkula	23	17	3	3	C2S1, C3S1, C3S2
16	Panipat	20	8	3	9	C2S1, C3S1, C4S1, C4S2
17	Rewari	12	10	0	2	C3S1, C4S1, C4S4, C4S2
18	Rohtak	12	8	0	4	C3S1, C4S1, C4S3, C4S2, C3S2
19	Sirsa	37	25	4	8	C2S1, C3S1, C4S1, C3S2, C4S2, C4S3
20	Sonipat	39	29	2	8	C3S1, C4S1, C4S2, C3S2
21	Yamunanagar	21	16	4	1	C1S1, C2S1, C3S1
	Total	447	305	45	97	

Most of ground waters from Amritsar, Fatehgarh Sahib, Gurdaspur, Hoshiarpur, Jallandhar, Kapurthala Ropar and Patiala are suitable for irrigation for semi-salt tolerant crops on adequately drained soils. The waters from districts of Bhatinda, Faridkot, Ferozepur, Mansa, Muktsar, and Sangrur show wide variability in irrigation rating.

Suitability of Groundwater for Industries

Industries, in general, use water for variety of works depending upon the nature and size of the industry. As such specifications for suitability of water for industries vary widely depending upon the process in each industry. Therefore, chemical quality of water and its suitability could not be discussed due to diversified nature of industries.

Temporal Variation

The temporal changes in ground water quality are studied through percent of well water falling in different categories of suitability criteria based on concentration of important parameters such as salinity (EC), chloride, nitrate and fluoride. The percent of well waters falling in desirable, permissible and unsuitable classes of BIS 10500 standard during 2019 are compared with percent of well waters in same classes during 2015, 2016 2017, 2018 &

2019. Table 8 shows both positive and negative change in percent well waters in different suitability classes based on above parameters and overall variation in % wells from 2015 to 2019.

On perusal of the Table 8, it is evident that there is little beat improvement in the quality of ground water from 2015 to 2019. It is observed that there is decrease in salinity and increase in % of samples falling with EC below 750 $\mu\text{S}/\text{cm}$ at 25°C 2 %. Whereas there is decrease by 6 % of samples falling in the range of 750-3000 $\mu\text{S}/\text{cm}$ at 25°C . The % of Samples showing EC more than 3000 $\mu\text{S}/\text{cm}$ at 25°C has increase by 4 %.

In respect of Chloride the % of water samples falling below 250 mg/L has decreased by 2 % samples falling in 250-1000 mg/L range also decreased by 2 %. The percent of samples showing Chloride >1000 mg/L increased by 3%. A slight improvement in water quality is observed with respect to Chloride.

The % of samples in different ranges of Nitrate during the five year period it has been observed from Table -8 that there is increase in % of samples falling in the nitrate range <45mg/L by 14 % and equal % decrease in samples falling in the range of >45 mg/L. Overall it is concluded that quality of ground water in respect to nitrate has been considerably improved.

In respect of Fluoride there is increase % of samples falling within limit of 0.00-1.00 mg/L whereas there is decrease in % of samples fluoride within 1.00-1.50mg/L. This indicates that the concentration of Fluoride has started coming down with in permissible limit set by BIS and there is improvement in ground water quality. Whereas % of samples falling beyond permissible limits (>1.50mg/L) has also decreased by 3%. It shows that the ground water quality improved in respect of fluoride.

Table 8: Periodic Variation in Suitability Classes of Well Waters of Haryana

Parameter	Class	% of Samples					Periodic Variation 2015-2019
		2015 (n=334)	2016 (n=414)	2017 (n=409)	2018 (n=449)	2019 (n=447)	
Salinity as EC	<750 µS/cm	27	30	24	26.5	29	+2
	750-3000	54	48	52	50.1	48	-6
	>3000	19	22	24	23.4	23	+4
Chloride as Cl	<250 mg/L	64	65	65	63	62	-2
	250 - 1000	29	28	29	29	27	-2
	>1000 mg/L	7	7	6	8	10	+3
Nitrate as NO₃	< 45 mg/L	71	73	77	74.61	85	+14
	> 45 mg/L	29	27	23	25.39	15	-14
Fluoride as F	<1.0 mg/L	72	66	67	--	78	+6
	1.0 - 1.50	9	12	11	83	6	-3
	>1.50 mg/L	19	22	22	27	16	-3

Conclusion & Recommendations on Groundwater Quality

Conclusion drawn for quality evaluations of ground water and its suitability for various uses is based on macro level studies through monitoring stations sampled during 2019. It can be concluded that in Haryana

- Ground water is generally suitable for drinking uses except at few places in the southern and south western and western parts where it is not suitable due to high EC or high fluoride or nitrate or combination of all.
- Almost all waters are suitable for irrigation on well-drained soils for growing salt tolerant crops like wheat, mustard, rice, barley and maize etc. However, at few places where EC of ground water goes beyond 5000 $\mu\text{S}/\text{cm}$ and SAR is more than 10, such waters are not suitable for customary irrigation.
- It is recommended that areas identified with unsuitable or marginally suitable water quality should be monitored on micro level to effectively delineate such areas and use suitable management measures.

Annexure-1: Depth to Water Levels

S. No	State	District	Location	2019 June	2019 August	2019 October	2020 January
				(mbgl)	(mbgl)	(mbgl)	(mbgl)
1	Haryana	Ambala	Adhoya-Pz	34.14			
2	Haryana	Ambala	Ambala Cantt	2.28	1.02	1.49	1.37
3	Haryana	Ambala	Ambala Cantt-Pz	5.10		4.70	
4	Haryana	Ambala	Ambala City-DW	1.39		0.94	
5	Haryana	Ambala	Baknaur-DW	9.37		6.96	
6	Haryana	Ambala	Balana	2.04	0.68	1.44	0.84
7	Haryana	Ambala	Bara Garh-DW	10.09		7.58	
8	Haryana	Ambala	Barara S	5.80		3.50	
9	Haryana	Ambala	Barara-Pz	19.31		17.95	
10	Haryana	Ambala	Bari Bassi-DW	11.02		9.10	
11	Haryana	Ambala	Behbalpur-DW	2.36			
12	Haryana	Ambala	Bhuragnpur-DW			1.36	
13	Haryana	Ambala	Bhurewala-Pz	9.69		7.25	
14	Haryana	Ambala	Bichali Dhamouli-Pz	8.45		5.65	
15	Haryana	Ambala	Binjal Pur-DW	5.92		3.66	
16	Haryana	Ambala	Boh-DW	4.62		3.48	
17	Haryana	Ambala	Budhha Khera-DW	7.91		5.71	
18	Haryana	Ambala	Bullana- DW	1.42		0.80	
19	Haryana	Ambala	Chotta Korwa-DW	10.97		9.11	
20	Haryana	Ambala	Churmastpur-DW	8.44		6.21	
21	Haryana	Ambala	Dhanaura	5.89			
22	Haryana	Ambala	Dukheri-DW	2.70		0.90	
23	Haryana	Ambala	Gadauli-Pz-S	38.35	21.67	24.34	14.80
24	Haryana	Ambala	Jandheri Pz-S	38.00	37.63	40.90	40.03
25	Haryana	Ambala	Jansui-DW	4.84		2.38	

26	Haryana	Ambala	Jauli-DW	20.40		19.90	
27	Haryana	Ambala	Kajampur-DW	15.62		16.38	
28	Haryana	Ambala	Kakkar Majra-DW	11.84		12.10	
29	Haryana	Ambala	Kakru	3.05	0.57	1.02	0.95
30	Haryana	Ambala	Kalumazra-DW	4.30		1.87	
31	Haryana	Ambala	Kapoori At Saphera-PZ	12.20		12.95	
32	Haryana	Ambala	Khanahmadpur	4.16	1.62	2.88	3.56
33	Haryana	Ambala	Khanna Majra	3.40		3.05	
34	Haryana	Ambala	Khera Jattan-DW	9.11		9.20	
35	Haryana	Ambala	Mohra-DW	3.27		2.68	
36	Haryana	Ambala	Mulana	2.76	2.17	1.75	1.74
37	Haryana	Ambala	Nanhera-DW	19.42		20.37	
38	Haryana	Ambala	Naraingarh	14.49	12.13	13.79	13.99
39	Haryana	Ambala	Naraingarh-DW	10.30		10.90	
40	Haryana	Ambala	Naraingarh-Pz	24.15		33.60	
41	Haryana	Ambala	Nasirpur-Pz	2.00		1.35	
42	Haryana	Ambala	Panjokhra	7.63	6.83	6.23	5.89
43	Haryana	Ambala	Patvi	20.82		20.89	
44	Haryana	Ambala	Pinjola	4.18	4.31	4.77	5.09
45	Haryana	Ambala	Saha-Pz	65.34	85.69	66.54	55.4
46	Haryana	Ambala	Salehpur-DW	5.23		4.60	
47	Haryana	Ambala	Samru-Pz	12.75		13.50	
48	Haryana	Ambala	Shahpur-DW	7.47		4.37	
49	Haryana	Ambala	Shahzadpur	3.80		2.90	
50	Haryana	Ambala	Shahzadpur-Pz	4.10		1.91	
51	Haryana	Ambala	Sohana-DW			3.22	
52	Haryana	Ambala	Tandwal-DW			2.30	
53	Haryana	Ambala	Tejan-DW	4.88		2.78	
54	Haryana	Ambala	Tharwa-DW	14.35		13.55	

55	Haryana	Ambala	Ugala S	35.81		35.60	
56	Haryana	Bhiwani	Alak Pura-DW	2.20		2.15	
57	Haryana	Bhiwani	Alampur-DW	8.80		8.57	
58	Haryana	Bhiwani	Badala	2.25	3.03	2.86	2.66
59	Haryana	Bhiwani	Badeshra-PZ	4.00		3.93	
60	Haryana	Bhiwani	Baganwala-PZ	9.05		9.00	
61	Haryana	Bhiwani	Bajina	13.93	13.15	12.80	13.73
62	Haryana	Bhiwani	Baliyali-PZ	6.87		3.01	6.86
63	Haryana	Bhiwani	Bamla	6.87		7.06	6.86
64	Haryana	Bhiwani	Baralu-PZ	75.60		75.65	
65	Haryana	Bhiwani	Bardu Mugal-PZ	60.22		60.24	
66	Haryana	Bhiwani	Barsi-PZ	3.90		3.83	
67	Haryana	Bhiwani	Bawani Khera.-PZ	4.35		3.71	
68	Haryana	Bhiwani	Bawani Khera-PZ	4.35	4.08	3.50	3.85
69	Haryana	Bhiwani	Bhawani khera DW	4.35	3.89	3.5	3.94
70	Haryana	Bhiwani	Bhawani Khera Pz	4.35	3.89	3.71	3.85
71	Haryana	Bhiwani	Bhera-PZ	9.35		9.31	
72	Haryana	Bhiwani	Bhiwani	2.78		2.72	
73	Haryana	Bhiwani	Bhutana-PZ	6.30		6.21	
74	Haryana	Bhiwani	Bidhnoi-PZ	58.88		58.92	
75	Haryana	Bhiwani	Bidhwani-DW	34.90		33.78	
76	Haryana	Bhiwani	Biran--PZ	2.47		2.41	
77	Haryana	Bhiwani	Bohal	3.64	4.04	3.16	4.1
78	Haryana	Bhiwani	Budh Shelly-PZ	21.35		21.26	
79	Haryana	Bhiwani	Budheri-PZ	69.79		69.81	
80	Haryana	Bhiwani	Busan-PZ	16.05		15.90	
81	Haryana	Bhiwani	Chappar Rangar-PZ	9.08		10.00	
82	Haryana	Bhiwani	Chehar Khurd-PZ	94.14		94.16	
83	Haryana	Bhiwani	Dadam-PZ	18.48		18.90	

84	Haryana	Bhiwani	Damkora-PZ	68.52		68.55	
85	Haryana	Bhiwani	Dang-PZ	1.30		1.23	
86	Haryana	Bhiwani	Devsar-PZ	2.98		2.92	
87	Haryana	Bhiwani	Dhana Ladanpur-PZ	5.61		5.52	
88	Haryana	Bhiwani	Dhanana	1.76	0.58	1.70	1.85
89	Haryana	Bhiwani	Dhani Ahemad-PZ	74.28		74.31	
90	Haryana	Bhiwani	Dhani Ramjas-PZ	13.35		13.25	
91	Haryana	Bhiwani	Dhani Shelwal-PZ	22.15		22.10	
92	Haryana	Bhiwani	Dhanimahu-PZ	16.95		16.93	
93	Haryana	Bhiwani	Digawa-PZ	56.80		56.43	
94	Haryana	Bhiwani	Dighawa Shyam--PZ	61.92		61.95	
95	Haryana	Bhiwani	Dinod-PZ	2.38		3.32	
96	Haryana	Bhiwani	Dulheri-PZ	25.06		23.70	
97	Haryana	Bhiwani	Dwvrala-PZ			48.03	
98	Haryana	Bhiwani	Garanpura-PZ	4.49		4.47	
99	Haryana	Bhiwani	Gignow-PZ	63.20		63.23	
100	Haryana	Bhiwani	Golagarh-PZ	28.18		28.13	
101	Haryana	Bhiwani	Gopalwas-PZ	42.20		42.24	
102	Haryana	Bhiwani	Gujrani-PZ	1.80		1.71	
103	Haryana	Bhiwani	Gurera	16.13	16.00	16.60	16.20
104	Haryana	Bhiwani	Gurera PZ	14.86	14.80	14.66	14.80
105	Haryana	Bhiwani	Gurera-pz	16.18			
106	Haryana	Bhiwani	Haluwas	3.57	2.51	4.80	4.57
107	Haryana	Bhiwani	Hetampur	16.10	11.56	11.41	11.84
108	Haryana	Bhiwani	Indiwali-PZ	40.03		40.08	
109	Haryana	Bhiwani	Isharwal	19.66	19.19	18.80	18.77
110	Haryana	Bhiwani	Jamalpur-PZ	2.23		2.19	
111	Haryana	Bhiwani	Jatai-PZ	2.59		2.53	
112	Haryana	Bhiwani	Jhanwari-PZ	9.57		9.30	

113	Haryana	Bhiwani	Jharwai-PZ	10.26		10.17	
114	Haryana	Bhiwani	Jhophar Kalan-PZ	27.09	26.72	27.12	28.08
115	Haryana	Bhiwani	Jhullu-PZ	6.39		6.37	
116	Haryana	Bhiwani	Jhumpa	28.74	27.95	26.90	28.07
117	Haryana	Bhiwani	Jhumpa Kalan	28.33		28.23	28.08
118	Haryana	Bhiwani	Jhumpa PZM	28.74	27.95	26.92	28.07
119	Haryana	Bhiwani	Jita Kheri-PZ	6.35		6.29	
120	Haryana	Bhiwani	Jitwanwas-DW	9.18		9.15	
121	Haryana	Bhiwani	Juikalan	32.00			
122	Haryana	Bhiwani	Juikalan Pz	32.89	33.47	33.90	33.60
123	Haryana	Bhiwani	Jui-PZ	33.30		33.26	
124	Haryana	Bhiwani	Kairu-Pz	15.18		14.58	
125	Haryana	Bhiwani	Kairu-PZ	14.60		15.15	
126	Haryana	Bhiwani	Kalinga-PZ	3.11		3.05	
127	Haryana	Bhiwani	Kaluwas-PZ	4.80		4.75	
128	Haryana	Bhiwani	Kasni kalan	47.70		47.73	
129	Haryana	Bhiwani	Katwar-PZ	22.18		19.40	
130	Haryana	Bhiwani	Khakari Sohan-PZ	9.83		9.50	
131	Haryana	Bhiwani	Khanak-PZ	14.60		14.58	
132	Haryana	Bhiwani	Khaparwas-PZ	35.91		35.88	
133	Haryana	Bhiwani	Kharak Kalan-PZ	3.74		3.68	
134	Haryana	Bhiwani	Khariawas-PZ	18.10		18.07	
135	Haryana	Bhiwani	Khera-PZ	12.09		11.95	
136	Haryana	Bhiwani	Kheri Dalautpura-PZ	2.80		2.73	
137	Haryana	Bhiwani	Kikral-PZ	18.28		18.20	
138	Haryana	Bhiwani	Kitlana-PZ	3.08		2.18	
139	Haryana	Bhiwani	Kural-PZ	38.15		38.17	
140	Haryana	Bhiwani	Lachhmanpur	9.78	9.78	10.71	10.64
141	Haryana	Bhiwani	Lalawas-PZ	24.50		24.47	

142	Haryana	Bhiwani	Leghan Hetwan-PZ	10.70		10.67	
143	Haryana	Bhiwani	Lohani	11.50	10.00	10.27	
144	Haryana	Bhiwani	Mandhan-PZ	5.09		5.06	
145	Haryana	Bhiwani	Manhairu	5.64	6.04	6.62	6.35
146	Haryana	Bhiwani	Matani-PZ	31.00		30.96	
147	Haryana	Bhiwani	Miran	2.78	3.63	3.72	4.54
148	Haryana	Bhiwani	Miran abd			2.30	
149	Haryana	Bhiwani	Miran-Pz	3.19	3.76	3.31	3.76
150	Haryana	Bhiwani	Mitathal-PZ	2.40		2.31	
151	Haryana	Bhiwani	Mithi-PZ	39.99		40.02	
152	Haryana	Bhiwani	Mohila-PZ	20.84		31.10	
153	Haryana	Bhiwani	Morka-PZ	37.05		36.95	
154	Haryana	Bhiwani	Mundhal Kalan-PZ	1.68		1.63	
155	Haryana	Bhiwani	Nakipur-PZ	77.42		70.79	
156	Haryana	Bhiwani	Naloj-PZ	13.75		13.66	
157	Haryana	Bhiwani	Naraungabad-PZ	4.10		4.03	
158	Haryana	Bhiwani	Nathuwas-PZ	6.65		6.60	
159	Haryana	Bhiwani	Nigana Kalan-PZ	20.08		19.65	
160	Haryana	Bhiwani	Nigana Khurd-PZ	20.56		18.90	
161	Haryana	Bhiwani	Nimriwali-PZ	4.48		4.41	
162	Haryana	Bhiwani	Ninan-PZ	6.75		6.69	
163	Haryana	Bhiwani	Noon Sar-PZ	55.18		55.21	
164	Haryana	Bhiwani	Paju	84.71		84.73	
165	Haryana	Bhiwani	Pataudi Khurd	13.12	12.91	13.19	13.31
166	Haryana	Bhiwani	Patwan-PZ	59.60		59.65	
167	Haryana	Bhiwani	Pehladgarh-DW	4.74		4.69	
168	Haryana	Bhiwani	Phokarwas-PZ	33.25		33.23	
169	Haryana	Bhiwani	Prem Nagar-PZ	4.30		4.21	
170	Haryana	Bhiwani	Pur-PZ	3.16		3.11	

171	Haryana	Bhiwani	Rajgarh-PZ	2.49		2.43	
172	Haryana	Bhiwani	Ratera-PZ	7.88		7.82	
173	Haryana	Bhiwani	Rewari-PZ	6.10		6.03	
174	Haryana	Bhiwani	Riwasa-DW	2.28		2.25	
175	Haryana	Bhiwani	Runhat-DW	2.80		1.75	
176	Haryana	Bhiwani	Rupgarh-PZ	15.36		15.29	
177	Haryana	Bhiwani	Sagban	2.88	1.63	1.52	1.45
178	Haryana	Bhiwani	Sarsi-PZ	72.17		72.19	
179	Haryana	Bhiwani	Serla-PZ	58.96		58.99	
180	Haryana	Bhiwani	Sighani-PZ	64.35			
181	Haryana	Bhiwani	Singhani-pz	87.11	88.42	64.40	94.77
182	Haryana	Bhiwani	Sirsa-DW	8.32		8.27	
183	Haryana	Bhiwani	Siwach-PZ	40.63		40.68	
184	Haryana	Bhiwani	Siwani	12.68	12.71	13.20	13.03
185	Haryana	Bhiwani	Sui	2.45	1.83	1.90	1.81
186	Haryana	Bhiwani	Sungarpur	12.89	12.45	12.51	17.31
187	Haryana	Bhiwani	Surpara Kalan-PZ	57.90		57.93	
188	Haryana	Bhiwani	Talu-PZ	2.82		2.76	
189	Haryana	Bhiwani	Talwani-PZ	23.25		23.05	
190	Haryana	Bhiwani	Thillor-PZ	12.60		12.58	
191	Haryana	Bhiwani	Tigrana D	9.13	8.07		9.08
192	Haryana	Bhiwani	Tigrana-DW	2.70	1.12	2.61	1.03
193	Haryana	Bhiwani	Tosham	5.15	4.48	5.54	4.26
194	Haryana	Bhiwani	Tosham-Pz	6.08	6.11	5.15	5.90
195	Haryana	Charkhi Dadri	Achina-PZ	2.57		2.10	
196	Haryana	Charkhi Dadri	Atela-PZ	72.97		24.95	
197	Haryana	Charkhi Dadri	Badesara-PZ	67.70		73.01	
198	Haryana	Charkhi Dadri	Badhra-Pz			67.77	
199	Haryana	Charkhi Dadri	Badhwana-PZ	11.92		11.32	

200	Haryana	Charkhi Dadri	Baundkalan	2.48	1.74	2.33	2.16
201	Haryana	Charkhi Dadri	Bigowa-PZ	1.32		0.80	
202	Haryana	Charkhi Dadri	Bijna-PZ	17.37		16.16	
203	Haryana	Charkhi Dadri	Birhi Kalan-PZ	2.54		1.70	
204	Haryana	Charkhi Dadri	Chandawas-PZ	69.12		69.17	
205	Haryana	Charkhi Dadri	Changeroad-PZ	12.20		12.19	
206	Haryana	Charkhi Dadri	Chirya	19.45		17.50	
207	Haryana	Charkhi Dadri	Dadri-Pz	1.65	1.42	1.46	1.42
208	Haryana	Charkhi Dadri	Dudhwa-PZ	12.03		12.00	
209	Haryana	Charkhi Dadri	Dudiwala-PZ	37.50		34.60	
210	Haryana	Charkhi Dadri	Ghasola-PZ	3.72		2.85	
211	Haryana	Charkhi Dadri	Gopalwas-PZ	87.80		87.83	
212	Haryana	Charkhi Dadri	Gopi	64.58		68.29	
213	Haryana	Charkhi Dadri	Hui-PZ	59.83		59.86	
214	Haryana	Charkhi Dadri	Jhinjjar-PZ	3.10		3.07	
215	Haryana	Charkhi Dadri	Juikalan	33.43	33.47	33.9	33.6
216	Haryana	Charkhi Dadri	Kakroli Hatti-PZ	68.86		68.90	
217	Haryana	Charkhi Dadri	Kakroli Hukmi1	67.74		67.78	
218	Haryana	Charkhi Dadri	Kakroli Sardh-PZ	61.64		61.66	
219	Haryana	Charkhi Dadri	Kalali-DW	22.84		22.80	
220	Haryana	Charkhi Dadri	Kanheti-DW	1.75		0.15	
221	Haryana	Charkhi Dadri	Kapoori-PZ	4.12		2.72	
222	Haryana	Charkhi Dadri	Kari Adu-DW	64.92		64.93	
223	Haryana	Charkhi Dadri	Kari Mod-PZ	69.83		69.89	
224	Haryana	Charkhi Dadri	Kari Pura-PZ	66.69		66.74	
225	Haryana	Charkhi Dadri	Kheri Bura-PZ	4.09		3.26	
226	Haryana	Charkhi Dadri	Makrana-PZ	21.42		18.07	
227	Haryana	Charkhi Dadri	Mandoli-PZ			7.91	
228	Haryana	Charkhi Dadri	Mehrana	13.10	13.49	16.78	16.67

229	Haryana	Charkhi Dadri	Mirch-PZ	2.50		1.45	
230	Haryana	Charkhi Dadri	Misri-PZ	3.07		1.67	
231	Haryana	Charkhi Dadri	Nandha-PZ	78.72		78.78	
232	Haryana	Charkhi Dadri	Nayaatela	29.06			28.44
233	Haryana	Charkhi Dadri	Paintawas-PZ	5.75		5.05	
234	Haryana	Charkhi Dadri	Patuwash-PZ	11.52		11.10	
235	Haryana	Charkhi Dadri	Ranila-PZ	3.28		2.13	
236	Haryana	Charkhi Dadri	Sanjarwas-PZ	5.27		4.00	
237	Haryana	Charkhi Dadri	Sankrod-PZ	3.51		2.54	
238	Haryana	Charkhi Dadri	Sanwar	5.54	4.25	5.47	4.8
239	Haryana	Charkhi Dadri	Sarangpur-PZ			22.75	
240	Haryana	Charkhi Dadri	Saroop Garh-PZ	0.89		0.22	
241	Haryana	Charkhi Dadri	Todi-PZ	74.24		74.04	
242	Haryana	Charkhi Dadri	Unn-DW	2.77		2.65	
243	Haryana	Faridabad	Alampur-DW	22.05		21.90	
244	Haryana	Faridabad	Anangpur-DW	19.25		19.35	
245	Haryana	Faridabad	Ballabhgarh	28.68		29.70	
246	Haryana	Faridabad	Bhopani	24.35		24.50	
247	Haryana	Faridabad	Chandpur	22.90		24.75	
248	Haryana	Faridabad	Chhainsa	18.95		19.00	
249	Haryana	Faridabad	Dayalpur	20.40		20.35	
250	Haryana	Faridabad	Kabulpur	20.08	21.97	21.60	20.95
251	Haryana	Faridabad	Kheri Jamalpur-DW	12.55		12.45	
252	Haryana	Faridabad	Manjhawali-DW	13.00		12.90	
253	Haryana	Faridabad	Pali2	38.71		38.50	
254	Haryana	Faridabad	Paota	15.70		15.65	
255	Haryana	Faridabad	Sakrana-DW			3.25	
256	Haryana	Faridabad	Samaipur-DW	2.85		2.75	
257	Haryana	Faridabad	Sanped-DW	10.70		10.55	

258	Haryana	Faridabad	Shahjahanpur-DW	22.10		21.95	
259	Haryana	Faridabad	Sikri	7.80		7.08	
260	Haryana	Faridabad	Sikri1	6.48			
261	Haryana	Faridabad	Sotai	19.00		18.90	
262	Haryana	Faridabad	Tigaon-Pz	25.42			
263	Haryana	Fatehabad	Alalwas-Pz	35.55		36.00	
264	Haryana	Fatehabad	Badopal	2.65	4.31	4.86	3.38
265	Haryana	Fatehabad	Bhattukalan-Pz	3.20		3.25	
266	Haryana	Fatehabad	Bhodiakhera	6.15		7.00	
267	Haryana	Fatehabad	Bhuna	19.02		19.81	
268	Haryana	Fatehabad	Chindhar-DW	4.00		4.97	
269	Haryana	Fatehabad	Dayar1	7.00		7.79	
270	Haryana	Fatehabad	Dhangar-DW	12.15		12.47	
271	Haryana	Fatehabad	Dhingsara	10.60		11.43	
272	Haryana	Fatehabad	Gorakhpur-DW	4.00		4.60	
273	Haryana	Fatehabad	Hukmawali-Pz	22.48		23.20	
274	Haryana	Fatehabad	Jandli Kalan	6.09	6.10	6.13	6.13
275	Haryana	Fatehabad	Kajal Heri-DW	3.40		4.12	
276	Haryana	Fatehabad	Kanhari-Pz	20.34		20.14	
277	Haryana	Fatehabad	Khara Kheri-DW	1.68		1.76	
278	Haryana	Fatehabad	Machiwali-DW	5.57			
279	Haryana	Fatehabad	Mehu Wala Pz	6.00	4.12	4.35	4.40
280	Haryana	Fatehabad	Nagpur- Pz	35.00		35.70	
281	Haryana	Fatehabad	Nahla	5.31	6.40	1.16	1.16
282	Haryana	Fatehabad	Nangla-DW	8.69		8.95	
283	Haryana	Fatehabad	Nangla-Pz-S	31.10	8.46	8.12	8.19
284	Haryana	Fatehabad	Nikuwana-Pz	42.55		42.90	
285	Haryana	Fatehabad	Pilimudari	6.80		7.50	
286	Haryana	Fatehabad	Ratia -Pz	49.75	53.05	5.10	43.10

287	Haryana	Fatehabad	Ratta Khera-Pz	40.35		41.30	
288	Haryana	Fatehabad	Sadalpur	5.97	5.68	4.73	5.91
289	Haryana	Fatehabad	Samain	4.58	3.90	3.27	3.15
290	Haryana	Fatehabad	Shekhpur Daroli-DW	4.40		5.32	
291	Haryana	Fatehabad	Suniyana	9.80			
292	Haryana	Fatehabad	Tohana	15.65		16.05	
293	Haryana	Gurgaon	Bandhwari	22.95			
294	Haryana	Gurgaon	Begampur Khatola			22.70	
295	Haryana	Gurgaon	Bhondsi Ew	30.20			
296	Haryana	Gurgaon	Bhora Kalan-Pz	42.30			
297	Haryana	Gurgaon	Bilaspur-Pz	27.20			
298	Haryana	Gurgaon	Chandu Tikly	9.04	7.90		
299	Haryana	Gurgaon	Daultabad-Pz	9.55			
300	Haryana	Gurgaon	Farrukh Nagar-Pz	22.70			
301	Haryana	Gurgaon	Fazilpur Badli-Pz	31.36	32.00		
302	Haryana	Gurgaon	Gudhana-Pz	31.60			
303	Haryana	Gurgaon	Harchandpur Pz	26.25			
304	Haryana	Gurgaon	Jamalpur	33.70			
305	Haryana	Gurgaon	Jaraon Pz	15.00	13.90	12.70	
306	Haryana	Gurgaon	Kadipur	28.00			
307	Haryana	Gurgaon	Kasan	41.75		34.72	
308	Haryana	Gurgaon	Khera Khurrampur-Pz	19.32	19.14	18.96	
309	Haryana	Gurgaon	Kherla	36.85			
310	Haryana	Gurgaon	Lokra-Pz	37.01	39.80	40.00	38.24
311	Haryana	Gurgaon	Meoka-Pz	21.54	21.42	21.57	22.05
312	Haryana	Gurgaon	Mouzabad	40.80	40.55	41.10	46.85
313	Haryana	Gurgaon	Mubarakpur	13.25			
314	Haryana	Gurgaon	Pataudi-Pz	40.85			
315	Haryana	Gurgaon	Sadhrana-Pz	21.55			

316	Haryana	Gurgaon	Shikohpur	38.40				
317	Haryana	Gurgaon	Sidrawali-Pz	33.20				
318	Haryana	Gurgaon	Siwari-Pz			8.00		
319	Haryana	Gurgaon	Sohna	33.00				
320	Haryana	Gurgaon	Wazirpur-Pz	21.60	22.10		21.39	
321	Haryana	Hissar	Adampur S	5.19		5.20		
322	Haryana	Hissar	Adampur-Pz	4.74	4.08	4.50	4.20	
323	Haryana	Hissar	Agroha abd	12.40		12.70		
324	Haryana	Hissar	Agroha-Pz	12.40	7.50	7.35	8.60	
325	Haryana	Hissar	Alipur	7.35				
326	Haryana	Hissar	Alipur1	3.64				
327	Haryana	Hissar	Badchappar	2.00		2.98		
328	Haryana	Hissar	Balawas1	12.77	12.55	14.01	11.78	
329	Haryana	Hissar	Balsamand	14.71	13.97	14.35	14.19	
330	Haryana	Hissar	Balsamand-Pz	15.90	15.68	14.35	16.72	
331	Haryana	Hissar	Banbhauri-Pz	6.90	7.36	7.33	7.51	
332	Haryana	Hissar	Barwala abd	14.08	14.01	14.01	14.22	
333	Haryana	Hissar	Barwala S	5.80		6.70	11.78	
334	Haryana	Hissar	Barwala1	5.80		7.62		
335	Haryana	Hissar	Barwala-Pz	7.18	8.50	7.92	8.1	
336	Haryana	Hissar	Bas	1.89	2.18	1.34	1.25	
337	Haryana	Hissar	Basra	18.15	18.04	18.50	18.65	
338	Haryana	Hissar	Behbalpur-Pz	2.29	2.43	2.55	2.80	
339	Haryana	Hissar	Bhana-DW	5.36		5.44		
340	Haryana	Hissar	Bhotal Jattan-DW	2.15		2.20		
341	Haryana	Hissar	Bichpuri	7.60		7.95		
342	Haryana	Hissar	Bithmara-DW	10.90		11.44		
343	Haryana	Hissar	Chanaut	2.75		3.10		
344	Haryana	Hissar	Chanaut1	3.67	4.01	3.51	4.35	

345	Haryana	Hissar	Chann-DW	9.06		9.67	
346	Haryana	Hissar	Chaudhriwali	16.14		15.90	
347	Haryana	Hissar	Chawdhariwas	9.37	9.38	9.03	9.53
348	Haryana	Hissar	Datta-DW	5.85		6.30	
349	Haryana	Hissar	Deva-DW	5.35		5.70	
350	Haryana	Hissar	Dhand-DW	1.95		2.70	
351	Haryana	Hissar	Dhansu	5.60	3.57	3.29	4.16
352	Haryana	Hissar	Dobi-DW	14.00		14.70	
353	Haryana	Hissar	Durjanpur-Pz	8.45		7.90	
354	Haryana	Hissar	Ghaibipur	10.15		10.05	
355	Haryana	Hissar	Ghursal-Pz	8.38	8.19	8.20	8.26
356	Haryana	Hissar	Gurana	1.65		1.55	
357	Haryana	Hissar	Hansi S	7.44		7.40	
358	Haryana	Hissar	Hissar	6.05		6.32	6.90
359	Haryana	Hissar	Hissar-Pz	7.18	7.49	6.93	6.9
360	Haryana	Hissar	Jaga Bara-DW	9.95		9.90	
361	Haryana	Hissar	Juglan	1.80		2.57	
362	Haryana	Hissar	Kabrer	16.70		16.90	
363	Haryana	Hissar	Kaliravan	10.40		10.10	
364	Haryana	Hissar	Kanoh-Pz	11.35		10.75	
365	Haryana	Hissar	Khanda Kheri-Pz	8.50	9.03	9.60	9.10
366	Haryana	Hissar	Kharakpunia	6.15		6.88	
367	Haryana	Hissar	Kherijalab	7.95		7.46	
368	Haryana	Hissar	Kherijalab-Pz	9.55	7.91	10.28	7.93
369	Haryana	Hissar	Khotkalan	13.37	13.60	14.07	12.33
370	Haryana	Hissar	Kirori	16.71	16.41	14.98	14.70
371	Haryana	Hissar	Kirtan	11.90	11.98	12.50	12.35
372	Haryana	Hissar	Ladwi-DW	5.50		5.70	
373	Haryana	Hissar	Litani-DW	5.78		6.67	

374	Haryana	Hissar	Mangali-Pz	5.15	4.53	5.20	5.00
375	Haryana	Hissar	Mehanda-DW	5.10		5.50	
376	Haryana	Hissar	Mirka	3.67	2.91	5.25	
377	Haryana	Hissar	Moda Khera-DW	5.85		6.05	
378	Haryana	Hissar	Mothmajri	12.14		11.66	
379	Haryana	Hissar	Narnaud S	15.56		16.05	
380	Haryana	Hissar	Pali-DW	12.50		13.10	
381	Haryana	Hissar	Petwar-DW	10.20		5.61	
382	Haryana	Hissar	Rajli Cross	2.45		3.10	
383	Haryana	Hissar	Rajthal	2.51			
384	Haryana	Hissar	Rajthal1	16.45		16.95	
385	Haryana	Hissar	Samani	4.39	4.79	4.62	4.39
386	Haryana	Hissar	Sohu	5.60	4.96	5.58	5.63
387	Haryana	Hissar	Sorkhi-Pz	2.82	2.01	1.93	1.90
388	Haryana	Hissar	Talwani Badshahpur-DW	8.00		8.60	
389	Haryana	Hissar	Talwani Rana-DW	6.10		6.35	
390	Haryana	Hissar	Thurana	1.70	1.74	2.04	0.79
391	Haryana	Hissar	Uklana	13.95		14.54	
392	Haryana	Hissar	Uklana Mandi-Pz	14.60	15.20	15.62	14.70
393	Haryana	Hissar	Umra	7.20		6.63	3.37
394	Haryana	Jhajjar	Bagoa	1.96	1.80	1.46	2.05
395	Haryana	Jhajjar	Chhara	5.10	4.71	4.74	4.91
396	Haryana	Jhajjar	Chuchakwas	4.01	3.56	3.73	5.06
397	Haryana	Jhajjar	Dubhaldhan	4.11	4.75	2.15	4.05
398	Haryana	Jhajjar	Dulhera	4.85	2.89	2.65	3.99
399	Haryana	Jhajjar	Gabhana		1.00	1.50	1.5
400	Haryana	Jhajjar	Jhajjar	1.62		2.55	1.44
401	Haryana	Jhajjar	Kulasi	1.31	1.05	1.10	0.98

402	Haryana	Jhajjar	Mudsa	2.00	1.85	1.32	1.28
403	Haryana	Jhajjar	Salhawas	3.16			
404	Haryana	Jhajjar	Salhawas- Pz	3.16			
405	Haryana	Jhajjar	Sankol		2.13	2.62	4.13
406	Haryana	Jhajjar	Silana-DW			4.00	
407	Haryana	Jhajjar	Subnah	1.74	1.19	1.44	1.84
408	Haryana	Jind	Alewa	36.80	39.55	44.30	39.05
409	Haryana	Jind	Alewa Pz			39.75	
410	Haryana	Jind	Anta-Pz			20.90	
411	Haryana	Jind	ATI Krishna1(s)	24.58			
412	Haryana	Jind	Baroda	15.90	20.05	20.25	18.96
413	Haryana	Jind	Bhambewa-DW	4.12		2.52	
414	Haryana	Jind	Bhana Barahman-DW			8.00	
415	Haryana	Jind	Bhuslana-Pz	18.20	22.30	22.40	20.64
416	Haryana	Jind	Bibipur-OW	18.30		18.80	
417	Haryana	Jind	Brahmanwas	7.91	7.40	7.23	7.15
418	Haryana	Jind	Chhabri	5.11	2.63	3.33	3.26
419	Haryana	Jind	Danaudakalan	6.50			
420	Haryana	Jind	Danoda Khurd-Pz	5.60		6.10	
421	Haryana	Jind	Dhandauli Pz	48.61	49.59	49.85	53.7
422	Haryana	Jind	Dhigana-DW	2.00		1.50	
423	Haryana	Jind	Dorana Pz	26.55	30.2	30	29.85
424	Haryana	Jind	Ganda Khera-DW			17.95	
425	Haryana	Jind	Gangoli-DW	3.40		1.70	
426	Haryana	Jind	Ghaso	6.23	13.95	14.95	
427	Haryana	Jind	Gurusar-DW	10.15		10.30	
428	Haryana	Jind	Hasanpur-Pz	39.14		41.24	
429	Haryana	Jind	Igra	15.35		15.95	
430	Haryana	Jind	Jhamula	3.88	3.72	3.55	3.18

431	Haryana	Jind	Jhanj Kalan			20.35	
432	Haryana	Jind	Jind-Pz	27.30		26.90	
433	Haryana	Jind	Julana Pz	5.97	6.48	6.27	6.10
434	Haryana	Jind	Julana-DW	4.30		4.20	
435	Haryana	Jind	Kakrod-DW			15.10	
436	Haryana	Jind	Kalwan			7.20	
437	Haryana	Jind	Kalwan-Pz	27.93		30.48	
438	Haryana	Jind	Kandela-Pz			33.80	
439	Haryana	Jind	Karela-DW	2.70		2.40	
440	Haryana	Jind	Karsindhu-Dw	26.10		27.50	
441	Haryana	Jind	Karsola-DW	3.70		2.50	4.00
442	Haryana	Jind	Kharwal	16.00		16.80	
443	Haryana	Jind	Khatkaran			16.10	
444	Haryana	Jind	Koel-DW	26.10			
445	Haryana	Jind	Korar	12.86	13.51	13.04	
446	Haryana	Jind	Lajwana Kalan	2.60		1.80	
447	Haryana	Jind	Lochap Pz	9.55	22.10	19.65	17.55
448	Haryana	Jind	Ludhana	2.88		2.48	
449	Haryana	Jind	Mandi Kalan-DW	15.40		17.10	
450	Haryana	Jind	Mohal Khera Pz	6.90	6.25	6.10	6.90
451	Haryana	Jind	Narwana	4.20		7.00	
452	Haryana	Jind	Narwana S			3.00	
453	Haryana	Jind	Narwana S-Pz			4.00	
454	Haryana	Jind	Pillukhera	6.85		5.48	
455	Haryana	Jind	Pillukhera-Pz	6.58		5.90	
456	Haryana	Jind	Pipaltha-Pz	36.25		38.55	
457	Haryana	Jind	Pokerikheri-Pz	24.36		28.70	
458	Haryana	Jind	Rajpura-Pz	23.00		25.90	
459	Haryana	Jind	Rasidan Pz	32.20		27.05	

460	Haryana	Jind	Ratta Khera-DW	17.42			
461	Haryana	Jind	Rojhala-Pz-S	10.74	13.42	11.70	11.57
462	Haryana	Jind	Safidon (s)	17.02	21	21.50	20.00
463	Haryana	Jind	Safidon 1(s)	17.02		17.67	
464	Haryana	Jind	Sahanpur-Pz			24.57	
465	Haryana	Jind	Sanchakhera	6.20			
466	Haryana	Jind	Shamdo-DW			10.18	
467	Haryana	Jind	Uchana	20.38	20.92	21.77	20.54
468	Haryana	Jind	Uchana Pz	22.50	22.79	21.77	23.23
469	Haryana	Kaithal	Balbehra-Pz	39.20	36.58		37.20
470	Haryana	Kaithal	Balu-DW	9.90			
471	Haryana	Kaithal	Balu-Pz-S	7.60	8.06	7.74	7.30
472	Haryana	Kaithal	Barsana-Pz	29.40			
473	Haryana	Kaithal	Bhana-Pz	20.23			
474	Haryana	Kaithal	Chika-Pz	47.80			
475	Haryana	Kaithal	Dhons-Pz	33.90			
476	Haryana	Kaithal	Guhna	27.78	30.58	32.82	28.58
477	Haryana	Kaithal	Harigarh Kingan-Pz	40.52			
478	Haryana	Kaithal	Jajanpur-Pz-S	32.00	34.84	35.30	33.30
479	Haryana	Kaithal	Jakhauli-Pz	19.80	15.76	15.52	14.63
480	Haryana	Kaithal	Kaithal S	32.05			
481	Haryana	Kaithal	Kalayat	3.98	2.63		2.70
482	Haryana	Kaithal	Kalayat S	6.00			
483	Haryana	Kaithal	Kalesar-DW	14.50			
484	Haryana	Kaithal	Kamalpur-DW	15.40			
485	Haryana	Kaithal	Kathana-Pz	16.00	16.94	17.67	16.50
486	Haryana	Kaithal	Kaul-Pz	30.57	31.02	32.23	
487	Haryana	Kaithal	Kaurtan-Pz	36.57			
488	Haryana	Kaithal	Kelaram	8.48	7.24	7.48	9.38

489	Haryana	Kaithal	Khanpur-Pz	39.40	42.08	42.85	41.00
490	Haryana	Kaithal	Kheri Lamba-DW	6.43			
491	Haryana	Kaithal	Kheri Raowali-DW	14.96			
492	Haryana	Kaithal	Manas	42.66			
493	Haryana	Kaithal	Manaspatti-Pz	40.70	42.18	42.40	41.30
494	Haryana	Kaithal	Mataur	10.95	7.95	8.21	9.91
495	Haryana	Kaithal	Mundri	21.15			22.40
496	Haryana	Kaithal	Padla 1(s)			46.27	44.47
497	Haryana	Kaithal	Peoda_Pz	18.34			
498	Haryana	Kaithal	Pundri(s)			29.95	29.62
499	Haryana	Kaithal	Rajaund-Pz	17.16			
500	Haryana	Kaithal	Rasulpur Ghamri-Pz	39.88	45.24	45.77	43.60
501	Haryana	Kaithal	Serdha-DW	19.48			
502	Haryana	Kaithal	Sirsal-Pz	31.70	26.96		30.20
503	Haryana	Kaithal	Siwan			46.36	45.30
504	Haryana	Kaithal	Siwan-Pz	46.91	45.58		
505	Haryana	Kaithal	Siwan-Pz-New	43.80			
506	Haryana	Kaithal	Solu Majra-Pz	34.70			
507	Haryana	Kaithal	Songri-DW	17.70			
508	Haryana	Karnal	Ajanthali-Pz	26.85		25.80	
509	Haryana	Karnal	Alipur-PZ	32.91		32.10	
510	Haryana	Karnal	Amin S	34.32		35.32	
511	Haryana	Karnal	Amupur Chakda	27.05	29.46	29.94	35.60
512	Haryana	Karnal	Amupur-PZ	28.73		27.23	
513	Haryana	Karnal	Andhera-PZ	14.22		10.95	
514	Haryana	Karnal	Ardana-PZ	20.25		21.26	
515	Haryana	Karnal	Assandh-Pz			18.50	
516	Haryana	Karnal	Badson- PZ	36.96		35.10	
517	Haryana	Karnal	Bahri-PZ			29.34	

518	Haryana	Karnal	Balla- Pz	22.10		22.12	
519	Haryana	Karnal	Balu-PZ	29.00		29.33	
520	Haryana	Karnal	Bansa-PZ	23.90		24.32	
521	Haryana	Karnal	Baragaon-Pz			10.12	
522	Haryana	Karnal	Barani Khera-PZ			28.80	
523	Haryana	Karnal	Barthal-PZ	32.69		31.25	
524	Haryana	Karnal	Bastali-PZ	29.40			
525	Haryana	Karnal	Beholpur-PZ	27.60			
526	Haryana	Karnal	Biana-PZ			10.65	
527	Haryana	Karnal	Bijna-PZ	16.10		16.32	
528	Haryana	Karnal	Brass-Pz	31.70		29.25	
529	Haryana	Karnal	Budanpur-Pz	12.55		10.14	
530	Haryana	Karnal	Chakda-PZ	26.77		30.10	
531	Haryana	Karnal	Chandsamand-PZ	13.60		10.75	
532	Haryana	Karnal	Chaura-Pz	24.42		24.05	
533	Haryana	Karnal	Chaura-PZ	24.42			
534	Haryana	Karnal	Chirao-PZ	22.95		9.90	
535	Haryana	Karnal	Chochra-PZ	29.35	29.60	31.10	28.95
536	Haryana	Karnal	Choor Karsa-PZ	29.65		29.07	
537	Haryana	Karnal	Chorkharsa-Pz	28.40	33.00	34.40	37.10
538	Haryana	Karnal	Dabarthala-PZ	27.51		26.80	
539	Haryana	Karnal	Dachar-PZ	30.15		32.46	
540	Haryana	Karnal	Dadupur-PZ	20.08		23.50	
541	Haryana	Karnal	Darar			18.13	
542	Haryana	Karnal	Dhanaura--PZ	16.52		11.60	
543	Haryana	Karnal	Dingar Majra-Pz				22.49
544	Haryana	Karnal	Faridpur-Pz			27.00	
545	Haryana	Karnal	Gagsina-PZ	11.75		14.13	
546	Haryana	Karnal	Gangateri-Pz	27.85		27.90	

547	Haryana	Karnal	Garhi Khajur S	16.09	15.39	15.64	19.09
548	Haryana	Karnal	Gharaunda-Pz			23.35	
549	Haryana	Karnal	Gharunda-Pz			28.15	
550	Haryana	Karnal	Ghiar-Pz			11.25	
551	Haryana	Karnal	Gholpura-PZ	24.72		24.45	
552	Haryana	Karnal	Gogripur-PZ	9.65		25.86	
553	Haryana	Karnal	Gohida -PZ	15.35		19.10	
554	Haryana	Karnal	Goli-PZ			17.52	
555	Haryana	Karnal	Gondar-Pz	29.25	32.85	33.20	29.7
556	Haryana	Karnal	Gudha-PZ	13.66		9.70	
557	Haryana	Karnal	Indri	13.90		11.10	
558	Haryana	Karnal	Islam Nagar-Pz-S	9.00	7.32	7.55	7.20
559	Haryana	Karnal	Jainpur-PZ	16.08		10.46	
560	Haryana	Karnal	Jaisinghpura	21.10		21.45	
561	Haryana	Karnal	Jalmana PZ	26.70	28.13	29.47	28.35
562	Haryana	Karnal	Janesron--PZ	16.42		13.65	
563	Haryana	Karnal	Jani-PZ	12.05		12.77	
564	Haryana	Karnal	Jaroli Khurd-Pz	7.65	6.32	6.40	6.15
565	Haryana	Karnal	Jhanjari-Pz	19.30		19.85	
566	Haryana	Karnal	Jundla1	26.66	25.11	25.21	23.36
567	Haryana	Karnal	Kachhwa Pz	21.35		22.10	
568	Haryana	Karnal	Kalampura-PZ	22.69		22.43	
569	Haryana	Karnal	Kalheri-PZ	34.81			
570	Haryana	Karnal	Kalri Jagir S	5.90	5.03	5.05	5.35
571	Haryana	Karnal	Kalsi			28.28	
572	Haryana	Karnal	Kalsora-PZ	14.00		13.17	
573	Haryana	Karnal	Kambopura-PZ	22.52		22.97	
574	Haryana	Karnal	Khanpur-PZ	21.90		19.10	
575	Haryana	Karnal	KheriNaru-Pz-S	14.80	17.97	16.25	13.70

576	Haryana	Karnal	Khizrabad-PZ			28.40	
577	Haryana	Karnal	Kiwana			11.00	
578	Haryana	Karnal	Kohnd S			34.20	
579	Haryana	Karnal	Kurlan-Pz	24.84		26.86	
580	Haryana	Karnal	Kutail S	28.70	25.87	26.46	26.30
581	Haryana	Karnal	Majra Roran	29.53	27.38	28.40	33.28
582	Haryana	Karnal	Majura			21.09	6.16
583	Haryana	Karnal	Makhala			6.35	
584	Haryana	Karnal	Manak Majra-Pz	26.85		27.00	
585	Haryana	Karnal	Manjura-PZ	27.20			
586	Haryana	Karnal	Mehmadpur-Pz	15.45			
587	Haryana	Karnal	Mormazra-PZ			20.29	
588	Haryana	Karnal	Mound S	25.27			28.87
589	Haryana	Karnal	Munak	7.65		7.75	
590	Haryana	Karnal	Mundi Garhi--PZ			8.65	
591	Haryana	Karnal	Musepur-PZ			7.05	
592	Haryana	Karnal	Mustafabad-PZ	12.25		8.95	
593	Haryana	Karnal	Nabipur-PZ	16.32		13.36	
594	Haryana	Karnal	Nalipur-Pz	16.35		14.79	
595	Haryana	Karnal	Nalvi Kalan-Pz	16.40	17.00	12.68	13.15
596	Haryana	Karnal	Nanhera	9.73	8.80	7.66	9.03
597	Haryana	Karnal	Naru Kheri-PZ	21.10		23.17	
598	Haryana	Karnal	Nasirpur-Pz	15.30		12.55	
599	Haryana	Karnal	Nilokheri-Pz			24.80	
600	Haryana	Karnal	Nisang-Pz	32.55		31.35	
601	Haryana	Karnal	Paccakhera-dw	28.12		30.01	
602	Haryana	Karnal	Padhana-DW	26.42		24.55	
603	Haryana	Karnal	Phurlak S	24.16	26.17		23.27
604	Haryana	Karnal	Phusgarh-Pz			22.06	

605	Haryana	Karnal	Popra-PZ	27.95		28.14	
606	Haryana	Karnal	Pundrak-PZ	23.04		22.10	
607	Haryana	Karnal	Rambha-Pz	14.70		2.70	
608	Haryana	Karnal	Randauli-Pz	12.60		9.57	
609	Haryana	Karnal	Ranwar-Pz	23.76		20.41	
610	Haryana	Karnal	Rasin-PZ	22.55		23.20	
611	Haryana	Karnal	Rattak-Pz	27.46		27.60	
612	Haryana	Karnal	Rindal-PZ	16.76		14.18	
613	Haryana	Karnal	Risalwa-PZ	25.05		26.02	
614	Haryana	Karnal	Sadarpur-PZ			8.66	
615	Haryana	Karnal	Sagga-Pz	27.40		27.60	
616	Haryana	Karnal	Salarpur-Pz			3.20	
617	Haryana	Karnal	Salwan-B	23.75	25.35	25.65	24.45
618	Haryana	Karnal	Sambli-Pz-M		28.32	29.18	28.35
619	Haryana	Karnal	Sambli-Pz-S	20.98	28.50	29.25	
620	Haryana	Karnal	Samora1			11.05	
621	Haryana	Karnal	Subri-PZ	24.44		21.74	
622	Haryana	Karnal	Taprana-PZ	20.50		20.65	
623	Haryana	Karnal	Taraori-Pz			26.00	
624	Haryana	Karnal	Udana-Pz	39.35		37.35	
625	Haryana	Karnal	Uplani-PZ	27.80		27.60	
626	Haryana	Kurukshtera	Adhoya-Pz	42.00			
627	Haryana	Kurukshtera	Ajrawer-PZ	45.24			
628	Haryana	Kurukshtera	Bachki-Pz	37.90	39.82	40.00	38.29
629	Haryana	Kurukshtera	Bakali-PZ	41.52			
630	Haryana	Kurukshtera	Bapda-PZ	33.52			
631	Haryana	Kurukshtera	Barhan-PZ	43.34			
632	Haryana	Kurukshtera	Barna-PZ	30.57			
633	Haryana	Kurukshtera	Baronda-Pz	22.55	23.20	19.18	18.25

634	Haryana	Kurukshtera	Barshami-PZ	34.13			
635	Haryana	Kurukshtera	Batheri-PZ	39.12			
636	Haryana	Kurukshtera	Berthala S	41.18	41.48	47.28	46.83
637	Haryana	Kurukshtera	Budha-PZ	31.36			
638	Haryana	Kurukshtera	Busthala-PZ	45.02			
639	Haryana	Kurukshtera	Chanalheri-PZ	43.80			
640	Haryana	Kurukshtera	Chhapra-Pz	21.88			
641	Haryana	Kurukshtera	Dabkhera-Pz	37.70		36.50	35.15
642	Haryana	Kurukshtera	Dhir Pur-PZ	43.21			
643	Haryana	Kurukshtera	Dhurala-PZ	41.40			
644	Haryana	Kurukshtera	Garhi Roran-PZ	33.19			
645	Haryana	Kurukshtera	Ghararsi-PZ	32.76			
646	Haryana	Kurukshtera	Gobind Garh-PZ	30.77			
647	Haryana	Kurukshtera	Gol Pura-PZ	49.95			
648	Haryana	Kurukshtera	Gumthala Garhu-PZ	38.30			
649	Haryana	Kurukshtera	Hathira-PZ	30.43			
650	Haryana	Kurukshtera	Helwa-PZ	38.86			
651	Haryana	Kurukshtera	Ishaque S	36.20	37.17	27.77	40.37
652	Haryana	Kurukshtera	Ismailpur-PZ	44.85			
653	Haryana	Kurukshtera	Jalbehra-PZ	44.83			
654	Haryana	Kurukshtera	Jansa-Pz	41.00			
655	Haryana	Kurukshtera	Jhansa-PZ	44.29			
656	Haryana	Kurukshtera	Jogna Khera	36.04		36.40	
657	Haryana	Kurukshtera	Jogna Khera-Pz	34.50	35.92	38.4	38.20
658	Haryana	Kurukshtera	Kalsani-PZ	50.81			
659	Haryana	Kurukshtera	Karaha Sahib-PZ	37.30			
660	Haryana	Kurukshtera	Kaulapur S	29.50			
661	Haryana	Kurukshtera	Kaulpur(shallow)		39.97	41.00	
662	Haryana	Kurukshtera	Kheri Ran Nagar-PZ	38.66			

663	Haryana	Kurukshtera	Lakhmari-PZ	43.98				
664	Haryana	Kurukshtera	Landi-PZ	56.16				
665	Haryana	Kurukshtera	Lohar Majra-PZ	31.20				
666	Haryana	Kurukshtera	Lohara-Pz	42.55				
667	Haryana	Kurukshtera	Lukhi-Pz	37.76				
668	Haryana	Kurukshtera	Mangana-PZ	38.05				
669	Haryana	Kurukshtera	Mangoli Jattan-PZ	40.89				
670	Haryana	Kurukshtera	Mirzapur-PZ	30.80				
671	Haryana	Kurukshtera	Mohri-Dw	8.80				
672	Haryana	Kurukshtera	Mohri-Pz	35.72				
673	Haryana	Kurukshtera	Morthala-PZ	43.98				
674	Haryana	Kurukshtera	Murtzapur-Pz	35.30		37.85		
675	Haryana	Kurukshtera	Naisi-Pz	44.15				
676	Haryana	Kurukshtera	Padlu-PZ	48.12				
677	Haryana	Kurukshtera	Rao Garh-PZ	30.42				
678	Haryana	Kurukshtera	Rohit-PZ	45.92				
679	Haryana	Kurukshtera	SandholaPZ	39.86				
680	Haryana	Kurukshtera	Sarsa-PZ	36.66				
681	Haryana	Kurukshtera	Sirsala-Pz	27.90			23.80	
682	Haryana	Kurukshtera	Sunarain Dhanani-PZ	44.88				
683	Haryana	Kurukshtera	Sunder Pur-PZ	40.71				
684	Haryana	Kurukshtera	Surmi-PZ	40.10				
685	Haryana	Kurukshtera	Tangore-Pz	45.27				
686	Haryana	Kurukshtera	Tatka-PZ	42.46				
687	Haryana	Kurukshtera	Teokar-PZ	39.15				
688	Haryana	Kurukshtera	Teora-PZ	48.38				
689	Haryana	Kurukshtera	Thol-PZ	47.14				
690	Haryana	Kurukshtera	Tigri-PZ	48.10				
691	Haryana	Kurukshtera	Umri-Pz	41.18		39.60	37.41	

692	Haryana	Kurukshtetra	Umri-PzCGWB	38.50	36.70	39.60	37.41
693	Haryana	Kurukshtetra	Urnai-PZ	43.84			
694	Haryana	Kurukshtetra	Yara-PZ	47.43			
695	Haryana	Mahendargarh	Atali-DW	26.90		26.20	
696	Haryana	Mahendargarh	Barda-DW			58.00	
697	Haryana	Mahendargarh	Basirpur	25.30		24.95	
698	Haryana	Mahendargarh	Bayal	22.15		21.25	
699	Haryana	Mahendargarh	Berundla-DW	34.35		32.65	
700	Haryana	Mahendargarh	Bhojwas-DW	38.75		38.75	
701	Haryana	Mahendargarh	Buwana-Pz	40.80		40.00	
702	Haryana	Mahendargarh	Chelawas-DW	40.60		39.60	
703	Haryana	Mahendargarh	Datal-DW			34.60	
704	Haryana	Mahendargarh	Deroli Ahir	14.65			
705	Haryana	Mahendargarh	Dhancholi-DW	37.05		36.65	
706	Haryana	Mahendargarh	Faizabad-DW	22.15		21.50	
707	Haryana	Mahendargarh	Jassawas			76.00	
708	Haryana	Mahendargarh	Kalba-DW			29.60	
709	Haryana	Mahendargarh	Kaninakhas1			29.20	
710	Haryana	Mahendargarh	Kharkara Bas-DW	19.60		19.55	
711	Haryana	Mahendargarh	Khatodra-Pz	50.00			
712	Haryana	Mahendargarh	Kheri-Pz	58.65			
713	Haryana	Mahendargarh	Khodana-DW			40.00	
714	Haryana	Mahendargarh	Khodma-DW			95.00	
715	Haryana	Mahendargarh	Kultajpur-DW	99.50		98.00	
716	Haryana	Mahendargarh	Nagal Kalia-DW	52.85			
717	Haryana	Mahendargarh	Narnaul	7.60	11.85	6.53	6.05
718	Haryana	Mahendargarh	Pachnota-DW	21.80		14.50	
719	Haryana	Mahendargarh	Pali-Pz	39.00		38.00	
720	Haryana	Mahendargarh	Pathera-DW	31.30		30.80	

721	Haryana	Mahendargarh	Rattan Kalan			56.00	
722	Haryana	Mahendargarh	Said Alipur-DW	35.50		32.80	
723	Haryana	Mahendargarh	Shelang-DW	37.00		36.50	
724	Haryana	Mahendargarh	Tazpur-Pz	69.50		69.50	
725	Haryana	Mewat	Akaira	3.80	3.27	4.18	
726	Haryana	Mewat	Gulaltha	0.48	0.26	1.10	0.53
727	Haryana	Mewat	Indri	3.01	1.74	2.64	2.59
728	Haryana	Mewat	Kheri1		5.38		6.08
729	Haryana	Mewat	Luhingakalan	6.15			
730	Haryana	Mewat	Malab	4.48	4.41	4.73	4.93
731	Haryana	Mewat	Nagina	7.21	6.71	8.51	8.51
732	Haryana	Mewat	Nuh	3.70	2.67	4.36	3.09
733	Haryana	Mewat	Nuh1	3.08			
734	Haryana	Palwal	Achheja			10.00	
735	Haryana	Palwal	Badraun	9.61	8.71	7.35	8.52
736	Haryana	Palwal	Baghaura	2.10	1.55	2.05	2.06
737	Haryana	Palwal	Bamnikhera	10.50			
738	Haryana	Palwal	Banchari-DW	10.00			
739	Haryana	Palwal	Barauli-Pz	14.90		15.90	
740	Haryana	Palwal	Bhiduki-DW	6.70			
741	Haryana	Palwal	Bibipur-DW	4.00			
742	Haryana	Palwal	Dighaut	13.20	13.45	13.15	13.41
743	Haryana	Palwal	Gulawad-DW	11.95			
744	Haryana	Palwal	Hasan pur	11.06		17.11	
745	Haryana	Palwal	Hathin	10.85			
746	Haryana	Palwal	Hodel1	13.60			
747	Haryana	Palwal	Jawan- Pz	18.52	19.20	29.08	18.8
748	Haryana	Palwal	Khambi	4.15	1.55	9.35	3.38
749	Haryana	Palwal	Kot			5.00	

750	Haryana	Palwal	Lakhnaka	12.66	13.00	8.64	10.05
751	Haryana	Palwal	Lalwa	7.08	5.80	6.90	7.2
752	Haryana	Palwal	Mandkola	1.55			
753	Haryana	Palwal	Palwal	7.88	8.62	5.00	
754	Haryana	Palwal	Palwal-Pz	8.10	8.62	6.24	9.62
755	Haryana	Palwal	Pehladpur-Pz	2.20	7.09	7.16	7.44
756	Haryana	Palwal	Pelak-Pz	23.80		28.81	
757	Haryana	Palwal	Phulwari-DW	11.20			
758	Haryana	Palwal	Pirgarhi- Pz	10.16	12.86	10.26	9.38
759	Haryana	Palwal	Rasul Pur			7.20	
760	Haryana	Palwal	Sarai-DW	13.75			
761	Haryana	Palwal	Thekarka			2.00	
762	Haryana	Palwal	Tumsara	6.99	6.14	5.22	
763	Haryana	Panchkula	Abdullapur	11.2	3.70	4.95	4.70
764	Haryana	Panchkula	Bahoriyan-Dw	7.70	2.68	2.88	3.05
765	Haryana	Panchkula	Barwala-Pz	12.75		11.25	
766	Haryana	Panchkula	Batour	9.37		6.75	
767	Haryana	Panchkula	Bunga At Dabkhori- DW	36.75		35.25	
768	Haryana	Panchkula	Chandi Mandir-DW	6.40	4.95	5.98	11.35
769	Haryana	Panchkula	Devnagar(Panchkula)		8.42	8.35	8.90
770	Haryana	Panchkula	Dhakwala-Dw	8.60	1.82	1.57	1.50
771	Haryana	Panchkula	Dharampur	13.00	9.00	7.60	9.50
772	Haryana	Panchkula	Garriran	33.55	32.25	31.99	32.10
773	Haryana	Panchkula	Garriran-DW		32.25	31.99	
774	Haryana	Panchkula	Golpura-DW	3.87	3.92	3.53	3.35
775	Haryana	Panchkula	Hangola	6.09	5.30	5.65	6.55
776	Haryana	Panchkula	Jaspur-DW	18.70		16.95	
777	Haryana	Panchkula	Jaspur-Pz	16.50	17.13	18.10	17.60

778	Haryana	Panchkula	Jaswant Garh-DW	5.56		3.79	
779	Haryana	Panchkula	Kakar Majra	11.86	12.02	12.30	12.76
780	Haryana	Panchkula	Khera	29.36	26.90	27.90	28.27
781	Haryana	Panchkula	Kheri-DW	10.76	9.40	9.32	
782	Haryana	Panchkula	Kiratpur-DW	38.49		36.99	
783	Haryana	Panchkula	Kona				5.40
784	Haryana	Panchkula	Kundi-DW	19.90		20.90	
785	Haryana	Panchkula	Maranwala	21.50		20.00	
786	Haryana	Panchkula	Mauli-DW	24.55		24.95	
787	Haryana	Panchkula	Nadha-DW	2.60	1.80	1.85	2.50
788	Haryana	Panchkula	Nandpur-Dw	1.26		0.57	
789	Haryana	Panchkula	Parwala	18.50	17.59	17.80	19.90
790	Haryana	Panchkula	Patwi	14.13	10.93	12.97	13.03
791	Haryana	Panchkula	Piare Wala-DW	26.79		25.29	
792	Haryana	Panchkula	Raipur Rani-Pz	19.92		20.75	19.33
793	Haryana	Panchkula	Raipurrani	17.33		6.30	
794	Haryana	Panchkula	Ram Nagar-DW	18.87		15.95	
795	Haryana	Panchkula	Ramgarh-DW	13.19		13.50	
796	Haryana	Panchkula	Rampur-DW	8.67		6.05	
797	Haryana	Panchkula	Rattewali-DW	30.06		28.56	
798	Haryana	Panchkula	Rehna-DW	17.39		14.90	
799	Haryana	Panchkula	Shahjahan Pur-DW	21.91		22.16	
800	Haryana	Panchkula	Shahpur-DW	22.00		20.50	
801	Haryana	Panchkula	Thapli-Dw	7.40	4.75	5.80	7.20
802	Haryana	Panchkula	Toka-DW			8.25	
803	Haryana	Panipat	Babail Pz S	26.01	28.78	28.78	25.50
804	Haryana	Panipat	Baholi-Pz	37.08			
805	Haryana	Panipat	Bandh-Dw			7.20	
806	Haryana	Panipat	Baupur	7.20			

807	Haryana	Panipat	Brahman Majra-Dw	5.02		5.85	
808	Haryana	Panipat	Dadola-Pz	34.56		35.12	
809	Haryana	Panipat	Dakadla S	24.47	21.22	23.77	25.62
810	Haryana	Panipat	Dharamgarh S	17.08	21.38	21.58	18.98
811	Haryana	Panipat	Diwana	30.52		55.76	
812	Haryana	Panipat	Hathwala-Pz	18.04		13.85	
813	Haryana	Panipat	Israna Pz	4.85	6.80	6.25	5.43
814	Haryana	Panipat	Kaith-Dw	5.15			
815	Haryana	Panipat	Karhansh Pz	39.38		40.02	
816	Haryana	Panipat	Khalila Manjran	6.51			6.95
817	Haryana	Panipat	Khandra	19.82			
818	Haryana	Panipat	Khelalla Pehl S		35.10	35.65	31.35
819	Haryana	Panipat	Kiwana	34.36		30.60	
820	Haryana	Panipat	Lohari (s)	3.36	0.86	1.06	2.36
821	Haryana	Panipat	Mehmadpur-EW	26.05			
822	Haryana	Panipat	Narah	25.14			
823	Haryana	Panipat	Naultha	24.45			
824	Haryana	Panipat	Nizampur	21.70		33.45	
825	Haryana	Panipat	Panipat-Pz			28.02	
826	Haryana	Panipat	Patti Kalyana S	33.62		35.65	
827	Haryana	Panipat	Puther Pz	12.02	16.12	13.42	11.67
828	Haryana	Panipat	Samalkha-Pz	34.75		36.70	
829	Haryana	Panipat	Sanauli Khurd-Pz	17.14	21.45	14.80	14.10
830	Haryana	Panipat	Shahpur	5.52	4.40	4.26	5.00
831	Haryana	Panipat	Sink	13.86	6.29	6.39	6.19
832	Haryana	Panipat	Untilya	5.75	6.50	6.55	4.90
833	Haryana	Panipat	Urlana Kalan	16.16	17.91	18.26	16.86
834	Haryana	Rewari	Bahu	13.36		13.46	
835	Haryana	Rewari	Balawas	9.81			

836	Haryana	Rewari	Bawal			5.00	
837	Haryana	Rewari	Bawal DW	21.98			
838	Haryana	Rewari	Bawal Pz	29.70			
839	Haryana	Rewari	Berli Khurd-DW	17.04		16.74	
840	Haryana	Rewari	Bhakli-DW	9.25		9.90	
841	Haryana	Rewari	Bharangi-DW	19.50			
842	Haryana	Rewari	Garhi-DW	17.01		16.51	
843	Haryana	Rewari	Gurkawas-DW	6.50		6.15	
844	Haryana	Rewari	Hansaka-DW	14.10		5.90	
845	Haryana	Rewari	Harinagar-DW			13.60	
846	Haryana	Rewari	Jatuwas-DW	21.60		21.15	
847	Haryana	Rewari	Junawas	11.25		10.70	
848	Haryana	Rewari	Karnawas	12.44	12.12	12.73	12.77
849	Haryana	Rewari	Khol	61.55			
850	Haryana	Rewari	Kosli	19.34	16.40	16.90	17.62
851	Haryana	Rewari	Kumbhawas-DW	17.00		16.50	
852	Haryana	Rewari	Mandola-Pz	72.73	72.76	77.00	73.8
853	Haryana	Rewari	Massani	25.64		24.07	
854	Haryana	Rewari	Nangal Jamalpur-Pz			30.00	
855	Haryana	Rewari	Palhawas-DW	4.80		4.60	
856	Haryana	Rewari	Pali-Pz	52.75		52.25	
857	Haryana	Rewari	Rewari	16.10		15.90	
858	Haryana	Rewari	Rholiawas-Pz	16.17	12.44	12.40	12.87
859	Haryana	Rewari	Rohrai-DW	6.44		6.14	
860	Haryana	Rewari	Sangwari	18.00			
861	Haryana	Rewari	Shadipur-DW	10.51		10.11	
862	Haryana	Rohtak	Baland	2.68	1.30	1.78	1.92
863	Haryana	Rohtak	Bhal Anandpur	3.01	2.24	1.96	2.09
864	Haryana	Rohtak	Hassangarh	4.90	6.20	6.35	6.92

865	Haryana	Rohtak	Kansala	6.16	4.55	4.63	
866	Haryana	Rohtak	Lakhan Majara		1.35	1.35	2.64
867	Haryana	Rohtak	Lakhan Majra Pz		1.35	1.35	
868	Haryana	Rohtak	Madina			3.50	
869	Haryana	Rohtak	Mahem	13.01	12.65	12.75	12.79
870	Haryana	Rohtak	Samargopalpur	2.73	2.12	2.17	1.27
871	Haryana	Rohtak	Sampla	1.74	1.28	1.34	1.63
872	Haryana	Sirsa	Ali Mohmmad	27.50		27.80	
873	Haryana	Sirsa	Alikan	13.70		14.00	
874	Haryana	Sirsa	Berwalakhurd	9.10		9.70	
875	Haryana	Sirsa	Bharu Khera-DW	11.47		11.77	
876	Haryana	Sirsa	Bhuratwala-Pz	12.65	14.02		
877	Haryana	Sirsa	Chaharwala	6.15		6.20	
878	Haryana	Sirsa	Chormar	18.31	18.42	18.02	18.63
879	Haryana	Sirsa	Chotala	9.86		9.86	
880	Haryana	Sirsa	Chotala-Pz	10.58	10.69	11.40	10.66
881	Haryana	Sirsa	Dabwali Dw	10.35	10.52	10.82	10.65
882	Haryana	Sirsa	Dabwali -Pz S	10.35	10.13		
883	Haryana	Sirsa	Darba Kalan-Pz	2.04	1.00		
884	Haryana	Sirsa	Dholpalia-DW	9.50		9.97	
885	Haryana	Sirsa	Ding	17.97	18.55	17.83	18.19
886	Haryana	Sirsa	Ganga	12.75		14.50	
887	Haryana	Sirsa	Ghushiana	15.04	14.76	13.80	14.23
888	Haryana	Sirsa	Gigorani			6.10	
889	Haryana	Sirsa	Goriwala		17.50	2.06	17.20
890	Haryana	Sirsa	Goriwala-Pz	17.68		17.43	
891	Haryana	Sirsa	Govindgarh-DW	13.10		14.10	
892	Haryana	Sirsa	Gudia Khera-DW	2.50		3.50	
893	Haryana	Sirsa	Hasu	17.50		17.50	

894	Haryana	Sirsa	Jagiwala-DW	6.50		6.50	
895	Haryana	Sirsa	Jamal	5.28	5.85	6.10	5.73
896	Haryana	Sirsa	Jamal- Pz	4.80	5.17	6.10	3.50
897	Haryana	Sirsa	Kairanwali-DW	3.00		3.00	
898	Haryana	Sirsa	Kalanwali Mandi-Pz	9.98	9.93	12.00	9.79
899	Haryana	Sirsa	Kaluwana	11.57	11.39	12.92	11.77
900	Haryana	Sirsa	Karamsana	7.96	7.96	7.79	7.92
901	Haryana	Sirsa	Kash Ram Dhab	11.23	5.40	4.02	4.00
902	Haryana	Sirsa	Khuiyan	17.18	17.72	17.38	17.67
903	Haryana	Sirsa	Kurangwali	7.74		7.14	
904	Haryana	Sirsa	Lohgarh	7.00		8.00	
905	Haryana	Sirsa	Makhu Shorani	3.00		3.30	
906	Haryana	Sirsa	Maltar-DW	12.90		13.10	
907	Haryana	Sirsa	Mammer Khera-Pz	20.30	20.20	19.66	20.57
908	Haryana	Sirsa	Manjiyana	16.82	16.85	16.61	17.2
909	Haryana	Sirsa	Mastian	15.25	15.48	16.13	16.42
910	Haryana	Sirsa	Mithri	19.79	19.97	20.45	17.83
911	Haryana	Sirsa	Nuhian Wali	16.71	16.62	11.69	16.24
912	Haryana	Sirsa	Odhan Pz	14.68		15.40	
913	Haryana	Sirsa	Panniwala Mota	15.71	15.76	10.82	10.96
914	Haryana	Sirsa	Peer Khera-DW	12.19		12.89	
915	Haryana	Sirsa	Phaggu-Pz	5.61	5.07	5.28	5.30
916	Haryana	Sirsa	Rasalia Khera		21.05	32.30	
917	Haryana	Sirsa	Rasulpur-Pz			17.50	
918	Haryana	Sirsa	Rori -DW	12.23	12.82	12.29	12.38
919	Haryana	Sirsa	Rupana	3.00		3.35	
920	Haryana	Sirsa	Sadewala	28.90		29.78	
921	Haryana	Sirsa	Sainpal-Pz	38.85			
922	Haryana	Sirsa	Saktakhera	4.88	4.66	4.64	4.79

923	Haryana	Sirsa	Saktakhera-EW	5.22		8.97	5.00
924	Haryana	Sirsa	Salemkhera	20.58		20.58	
925	Haryana	Sirsa	Shergarh-DW	8.38	8.18	7.89	6.87
926	Haryana	Sirsa	Sherowali Dhani Gp	15.55		16.03	
927	Haryana	Sirsa	Sherpura	15.55	15.44	14.93	15.60
928	Haryana	Sirsa	Sirsa-Pz	44.43	45.95	44.4	45.30
929	Haryana	Sirsa	Sri Jiwan Nagar-B	48.72			
930	Haryana	Sirsa	Srijivan Nagar	48.47		48.70	
931	Haryana	Sirsa	Sureramithi	13.50		13.80	
932	Haryana	Sirsa	Taruwana	9.84	9.89	9.51	9.18
933	Haryana	Sirsa	Tejakhera	7.71	7.79	10.97	8.3
934	Haryana	Sirsa	Tigri-DW	7.75		8.05	
935	Haryana	Sonipat	Ahulana	2.83	1.77	1.52	1.12
936	Haryana	Sonipat	Anandpur-Jarot-DW			5.20	
937	Haryana	Sonipat	Anwali-Pz			1.45	
938	Haryana	Sonipat	Bagru-DW	5.17		4.57	
939	Haryana	Sonipat	Banwasa-DW	10.05		2.55	
940	Haryana	Sonipat	Barauli		10.50		
941	Haryana	Sonipat	Baroda Mor-DW			1.95	
942	Haryana	Sonipat	Barona-DW			5.59	
943	Haryana	Sonipat	Barwasni Pz (s)	9.63	9.20		8.55
944	Haryana	Sonipat	Bega Pz			20.21	
945	Haryana	Sonipat	Bhainswal	4.60	3.40	3.42	2.73
946	Haryana	Sonipat	Bhunderi	3.53	1.77	1.52	2.20
947	Haryana	Sonipat	Bidhlan-DW			4.32	
948	Haryana	Sonipat	Bohela	4.65	0.60	2.20	3.60
949	Haryana	Sonipat	Butana	4.61	2.51	3.01	4.26
950	Haryana	Sonipat	Chhapra-DW			1.23	
951	Haryana	Sonipat	Chitana-DW	7.54			

952	Haryana	Sonipat	Datauli-Pz	28.25	29.29	29.36	32.20
953	Haryana	Sonipat	Farmana	8.80	8.00	8.32	8.54
954	Haryana	Sonipat	Ganaur-Pz			33.51	
955	Haryana	Sonipat	Gangana-DW			1.50	
956	Haryana	Sonipat	Garhwal	3.23	1.40	1.47	1.95
957	Haryana	Sonipat	Gohana Pz	19.20	19.40	20.15	19.35
958	Haryana	Sonipat	Gorar-DW			8.24	
959	Haryana	Sonipat	Jagsi	2.85	1.15	1.35	1.39
960	Haryana	Sonipat	Janti Khurd-Pz	13.86		15.52	
961	Haryana	Sonipat	Jhakauli- Pz	23.05	24.60	24.18	23.03
962	Haryana	Sonipat	Kathura	2.58	0.74	3.96	
963	Haryana	Sonipat	Kathura Pz			0.61	
964	Haryana	Sonipat	Khanda-DW			2.79	
965	Haryana	Sonipat	Khanpur Kalan-Pz	3.70	3.80	3.90	3.06
966	Haryana	Sonipat	Kharkhauda			4.36	
967	Haryana	Sonipat	Kharkhauda Pz			7.14	
968	Haryana	Sonipat	Kheora2			29.35	
969	Haryana	Sonipat	KheoraPz		32.25	30.85	
970	Haryana	Sonipat	Kheri Gujjar-Pz	32.03		31.91	
971	Haryana	Sonipat	Ladpur-Pz	35.80		11.00	
972	Haryana	Sonipat	Lath	2.46	0.69	1.06	0.64
973	Haryana	Sonipat	Machhri	5.10	4.40	4.42	4.87
974	Haryana	Sonipat	Mattand-DW			6.55	
975	Haryana	Sonipat	Mohana Pzm	4.53	4.45	4.50	4.56
976	Haryana	Sonipat	Mundlana DW			7.98	
977	Haryana	Sonipat	Mundlana- Pz	6.10	7.92	7.27	7.50
978	Haryana	Sonipat	Murthal-Pz	34.35	35.85	35.90	34.40
979	Haryana	Sonipat	Nahri	6.46		6.65	5.35
980	Haryana	Sonipat	Nizaimpur			1.63	

981	Haryana	Sonipat	Pinana	6.90	6.50	6.65	
982	Haryana	Sonipat	Pipli-DW	5.52		6.43	
983	Haryana	Sonipat	Pugthala-Pz	10.74		10.98	
984	Haryana	Sonipat	Purkhas-Pz	21.40		23.63	
985	Haryana	Sonipat	Rai(Bahalgarh)			29.75	
986	Haryana	Sonipat	Rai-Bahalgarh-Pz		30.30	29.83	31.20
987	Haryana	Sonipat	Rasoi Pz	19.85	21.05	21.00	20.66
988	Haryana	Sonipat	Rathdhana-Pz			29.50	
989	Haryana	Sonipat	Rohat			2.16	
990	Haryana	Sonipat	Rukhi-Pz	1.83		1.25	
991	Haryana	Sonipat	Safiabad-Pz			13.45	
992	Haryana	Sonipat	Sisnah	6.77		2.17	
993	Haryana	Sonipat	Tihar Malikpur-DW			6.38	
994	Haryana	Yamunanagar	Antawa-Pz	28.70		29.80	
995	Haryana	Yamunanagar	Bari Kanari-Pz	30.15		30.65	
996	Haryana	Yamunanagar	Bhambauli-1 (s)	28.36	18.67		18.59
997	Haryana	Yamunanagar	Bilaspur DW	6.05	3.03	3.95	
998	Haryana	Yamunanagar	Bilaspur1			3.20	4.11
999	Haryana	Yamunanagar	Chamrori-Pz	24.59		26.10	
1000	Haryana	Yamunanagar	Chhachhrauli	7.92		5.29	
1001	Haryana	Yamunanagar	Chhachhrauli S	10.21	14.73	7.80	11.80
1002	Haryana	Yamunanagar	Choli	3.84	0.69	0.99	1.39
1003	Haryana	Yamunanagar	Damla-Pz	12.37		9.65	
1004	Haryana	Yamunanagar	Dhalaur-DW	13.50		17.89	
1005	Haryana	Yamunanagar	Dhanauri-Pz-S			40.10	
1006	Haryana	Yamunanagar	Dhaurang S	18.80	18.90		
1007	Haryana	Yamunanagar	Fatehpur-Pz	18.15		18.60	
1008	Haryana	Yamunanagar	Harewa-DW	9.08		8.61	
1009	Haryana	Yamunanagar	Jagadhri-Pz	18.98		16.83	

1010	Haryana	Yamunanagar	Jaroda-Pz	17.80		15.80	
1011	Haryana	Yamunanagar	Jhiwarheri S	34.71	35.01		
1012	Haryana	Yamunanagar	Kail-Pz	21.42		20.92	
1013	Haryana	Yamunanagar	Khizabad	18.48	15.37	15.09	17.22
1014	Haryana	Yamunanagar	Mandebri-Pz	22.00		21.57	
1015	Haryana	Yamunanagar	Masana Jattan-Pz	31.10	30.70	31.20	29.00
1016	Haryana	Yamunanagar	Mustafabad DW	7.60	6.39	5.65	6.25
1017	Haryana	Yamunanagar	Mustafabad-Pz	12.27	11.00	10.35	
1018	Haryana	Yamunanagar	Nagal Patti-DW	27.15		25.30	
1019	Haryana	Yamunanagar	Naggal-S	4.74	3.27	3.04	3.06
1020	Haryana	Yamunanagar	Radaur S	16.93	15.68	15.13	15.28
1021	Haryana	Yamunanagar	Rasulpur			7.63	8.43
1022	Haryana	Yamunanagar	Rasulpur DW	7.53	7.73		
1023	Haryana	Yamunanagar	Sabri	6.43	5.67	5.18	
1024	Haryana	Yamunanagar	Sadhaura			4.87	3.97
1025	Haryana	Yamunanagar	Sadhaura DW	7.15	5.42	4.80	
1026	Haryana	Yamunanagar	Sadhaura S	6.81	5.97	3.95	
1027	Haryana	Yamunanagar	Salehpur-DW	4.42		8.87	
1028	Haryana	Yamunanagar	Shadipur	5.45	3.23	6.40	4.10
1029	Haryana	Yamunanagar	Tala Kaur S	8.91		6.70	

Annexure-2: Seasonal Fluctuation in Water Levels

S. No	State	District	Location	19 jan vs 19 June	19 June vs 19 aug	19 June vs 19 Oct	19 June vs 20 jan
1	Haryana	Ambala	Ambala Cantt	-0.84	1.26	0.79	0.91
2	Haryana	Ambala	Ambala Cantt-Pz			0.40	
3	Haryana	Ambala	Ambala City-DW			0.45	
4	Haryana	Ambala	Baknaur-DW			2.41	
5	Haryana	Ambala	Balana	0.24	1.36	0.60	1.20
6	Haryana	Ambala	Bara Garh-DW			2.51	
7	Haryana	Ambala	Barara S			2.30	
8	Haryana	Ambala	Barara-Pz			1.36	
9	Haryana	Ambala	Bari Bassi-DW			1.92	
10	Haryana	Ambala	Bhurewala-Pz			2.44	
11	Haryana	Ambala	Bichali Dhamouli-Pz			2.80	
12	Haryana	Ambala	Binjal Pur-DW			2.26	
13	Haryana	Ambala	Boh-DW			1.14	
14	Haryana	Ambala	Budhha Khera-DW			2.20	
15	Haryana	Ambala	Bullana- DW			0.62	
16	Haryana	Ambala	Chotta Korwa-DW			1.86	
17	Haryana	Ambala	Churmastpur-DW			2.23	
18	Haryana	Ambala	Dhanaura	-3.43			
19	Haryana	Ambala	Dukheri-DW			1.80	
20	Haryana	Ambala	Gadauli-Pz-S		16.68	14.01	23.55
21	Haryana	Ambala	Jandheri Pz-S		0.37	-2.90	-2.03
22	Haryana	Ambala	Jansui-DW			2.46	
23	Haryana	Ambala	Jauli-DW			0.50	

24	Haryana	Ambala	Kajampur-DW			-0.76	
25	Haryana	Ambala	Kakkar Majra-DW			-0.26	
26	Haryana	Ambala	Kakru	-1	2.48	2.03	2.10
27	Haryana	Ambala	Kalumazra-DW			2.43	
28	Haryana	Ambala	Kapoori At Saphera-PZ			-0.75	
29	Haryana	Ambala	Khanahmadpur	-2.42	2.54	1.28	0.60
30	Haryana	Ambala	Khanna Majra			0.35	
31	Haryana	Ambala	Khera Jattan-DW			-0.09	
32	Haryana	Ambala	Mohra-DW			0.59	
33	Haryana	Ambala	Mulana	-1.03	0.59	1.01	1.02
34	Haryana	Ambala	Nanhera-DW			-0.95	
35	Haryana	Ambala	Naraingarh	0.65	2.36	0.70	0.50
36	Haryana	Ambala	Naraingarh-DW	3.11		-0.60	
37	Haryana	Ambala	Naraingarh-Pz			-9.45	
38	Haryana	Ambala	Nasirpur-Pz			0.65	
39	Haryana	Ambala	Panjokhra	0.05	0.80	1.40	1.74
40	Haryana	Ambala	Patvi			-0.07	
41	Haryana	Ambala	Pinjola	0.82	-0.13	-0.59	-0.91
42	Haryana	Ambala	Saha-Pz		-20.35	-1.20	9.94
43	Haryana	Ambala	Salehpur-DW			0.63	
44	Haryana	Ambala	Samru-Pz			-0.75	
45	Haryana	Ambala	Shahpur-DW			3.10	
46	Haryana	Ambala	Shahzadpur			0.90	
47	Haryana	Ambala	Shahzadpur-Pz			2.19	
48	Haryana	Ambala	Tejan-DW			2.10	
49	Haryana	Ambala	Tharwa-DW			0.80	
50	Haryana	Ambala	Ugala S			0.21	
51	Haryana	Bhiwani	Alak Pura-DW	0.4		0.05	
52	Haryana	Bhiwani	Alampur-DW			0.23	

53	Haryana	Bhiwani	Badala	-0.45	-0.78	-0.61	-0.41
54	Haryana	Bhiwani	Badeshra-PZ			0.07	
55	Haryana	Bhiwani	Baganwala-PZ			0.05	
56	Haryana	Bhiwani	Bajina	-0.51	0.78	1.13	0.20
57	Haryana	Bhiwani	Baliyali-PZ			3.86	0.01
58	Haryana	Bhiwani	Bamla	-0.34		-0.19	0.01
59	Haryana	Bhiwani	Baralu-PZ			-0.05	
60	Haryana	Bhiwani	Bardu Mugal-PZ			-0.02	
61	Haryana	Bhiwani	Barsi-PZ			0.07	
62	Haryana	Bhiwani	Bawani Khera.-PZ			0.64	
63	Haryana	Bhiwani	Bawani Khera-PZ	-0.23	0.27	0.85	0.50
64	Haryana	Bhiwani	Bhawani khera DW		0.46	0.85	0.41
65	Haryana	Bhiwani	Bhawani Khera Pz		0.46	0.64	0.50
66	Haryana	Bhiwani	Bhera-PZ			0.04	
67	Haryana	Bhiwani	Bhiwani			0.06	
68	Haryana	Bhiwani	Bhutana-PZ			0.09	
69	Haryana	Bhiwani	Bidhnoi-PZ			-0.04	
70	Haryana	Bhiwani	Bidhwan-DW			1.12	
71	Haryana	Bhiwani	Biran--PZ			0.06	
72	Haryana	Bhiwani	Bohal	-0.40	0.48	-0.46	
73	Haryana	Bhiwani	Budh Shelly-PZ			0.09	
74	Haryana	Bhiwani	Budheri-PZ			-0.02	
75	Haryana	Bhiwani	Busan-PZ			0.15	
76	Haryana	Bhiwani	Chappar Rangar-PZ			-0.92	
77	Haryana	Bhiwani	Chehar Khurd-PZ			-0.02	
78	Haryana	Bhiwani	Dadam-PZ			-0.42	
79	Haryana	Bhiwani	Damkora-PZ			-0.03	
80	Haryana	Bhiwani	Dang-PZ			0.07	
81	Haryana	Bhiwani	Devsar-PZ			0.06	

82	Haryana	Bhiwani	Dhana Ladanpur-PZ			0.09	
83	Haryana	Bhiwani	Dhanana		1.18	0.06	-0.09
84	Haryana	Bhiwani	Dhani Ahemad-PZ			-0.03	
85	Haryana	Bhiwani	Dhani Ramjas-PZ			0.10	
86	Haryana	Bhiwani	Dhani Shelwal-PZ			0.05	
87	Haryana	Bhiwani	Dhanimahu-PZ			0.02	
88	Haryana	Bhiwani	Digawa-PZ			0.37	
89	Haryana	Bhiwani	Dighawa Shyam--PZ			-0.03	
90	Haryana	Bhiwani	Dinod-PZ			-0.94	
91	Haryana	Bhiwani	Dulheri-PZ			1.36	
92	Haryana	Bhiwani	Garanpura-PZ			0.02	
93	Haryana	Bhiwani	Gignow-PZ			-0.03	
94	Haryana	Bhiwani	Golagarh-PZ			0.05	
95	Haryana	Bhiwani	Gopalwas-PZ			-0.04	
96	Haryana	Bhiwani	Gujrani-PZ			0.09	
97	Haryana	Bhiwani	Gurera	0	0.13	-0.47	-0.07
98	Haryana	Bhiwani	Gurera PZ	-0.24	0.06	0.20	0.06
99	Haryana	Bhiwani	Gurera-pz	-1.56			
100	Haryana	Bhiwani	Haluwas	-2.87	1.06	-1.23	-1.00
101	Haryana	Bhiwani	Hetampur	-8.23	4.54	4.69	4.26
102	Haryana	Bhiwani	Indiwali-PZ			-0.05	
103	Haryana	Bhiwani	Isharwal	2.17	0.47	0.86	0.89
104	Haryana	Bhiwani	Jamalpur-PZ			0.04	
105	Haryana	Bhiwani	Jatai-PZ			0.06	
106	Haryana	Bhiwani	Jhanwari-PZ			0.27	
107	Haryana	Bhiwani	Jharwai-PZ			0.09	
108	Haryana	Bhiwani	Jhophia Kalan-PZ		0.37	-0.03	-0.99
109	Haryana	Bhiwani	Jhully-PZ			0.02	
110	Haryana	Bhiwani	Jhumpa	-0.64	0.79	1.84	0.67

111	Haryana	Bhiwani	Jhumpa Kalan	-0.64		0.10	0.25
112	Haryana	Bhiwani	Jhumpa PZM		0.79	1.82	0.67
113	Haryana	Bhiwani	Jita Kheri-PZ			0.06	
114	Haryana	Bhiwani	Jitwanwas-DW			0.03	
115	Haryana	Bhiwani	Juikalan	-8.19			
116	Haryana	Bhiwani	Juikalan Pz	-0.34	-0.58	-1.01	-0.71
117	Haryana	Bhiwani	Jui-PZ			0.04	
118	Haryana	Bhiwani	Kairu-Pz			0.60	
119	Haryana	Bhiwani	Kairu-PZ			-0.55	
120	Haryana	Bhiwani	Kalinga-PZ			0.06	
121	Haryana	Bhiwani	Kaluwas-PZ			0.05	
122	Haryana	Bhiwani	Kasni kalan			-0.03	
123	Haryana	Bhiwani	Katwar-PZ			2.78	
124	Haryana	Bhiwani	Khakari Sohan-PZ			0.33	
125	Haryana	Bhiwani	Khanak-PZ			0.02	
126	Haryana	Bhiwani	Khaparwas-PZ			0.03	
127	Haryana	Bhiwani	Kharak Kalan-PZ			0.06	
128	Haryana	Bhiwani	Khariawas-PZ			0.03	
129	Haryana	Bhiwani	Khera-PZ			0.14	
130	Haryana	Bhiwani	Kheri Dalautpura-PZ			0.07	
131	Haryana	Bhiwani	Kikral-PZ			0.08	
132	Haryana	Bhiwani	Kitlana-PZ			0.90	
133	Haryana	Bhiwani	Kural-PZ			-0.02	
134	Haryana	Bhiwani	Lachhmanpur		0.00	-0.93	-0.86
135	Haryana	Bhiwani	Lalawas-PZ			0.03	
136	Haryana	Bhiwani	Leghan Hetwan-PZ			0.03	
137	Haryana	Bhiwani	Lohani	1.21	1.50	1.23	
138	Haryana	Bhiwani	Mandhan-PZ			0.03	
139	Haryana	Bhiwani	Manhairu	-2.12	-0.40	-0.98	-0.71

140	Haryana	Bhiwani	Matani-PZ			0.04	
141	Haryana	Bhiwani	Miran	-2.12	-0.85	-0.94	-1.76
142	Haryana	Bhiwani	Miran-Pz	0.43	-0.57	-0.12	-0.57
143	Haryana	Bhiwani	Mitathal-PZ			0.09	
144	Haryana	Bhiwani	Mithi-PZ			-0.03	
145	Haryana	Bhiwani	Mohila-PZ	-0.68		-10.26	
146	Haryana	Bhiwani	Morka-PZ			0.10	
147	Haryana	Bhiwani	Mundhal Kalan-PZ			0.05	
148	Haryana	Bhiwani	Nakipur-PZ			6.63	
149	Haryana	Bhiwani	Naloi-PZ			0.09	
150	Haryana	Bhiwani	Naraungabad-PZ			0.07	
151	Haryana	Bhiwani	Nathuwas-PZ			0.05	
152	Haryana	Bhiwani	Nigana Kalan-PZ			0.43	
153	Haryana	Bhiwani	Nigana Khurd-PZ			1.66	
154	Haryana	Bhiwani	Nimriwali-PZ			0.07	
155	Haryana	Bhiwani	Ninan-PZ			0.06	
156	Haryana	Bhiwani	Noon Sar-PZ			-0.03	
157	Haryana	Bhiwani	Paju			-0.02	
158	Haryana	Bhiwani	Pataudi Khurd	-0.36	0.21	-0.07	-0.19
159	Haryana	Bhiwani	Patwan-PZ			-0.05	
160	Haryana	Bhiwani	Pehladgarh-DW			0.05	
161	Haryana	Bhiwani	Phokarwas-PZ			0.02	
162	Haryana	Bhiwani	Prem Nagar-PZ			0.09	
163	Haryana	Bhiwani	Pur-PZ			0.05	
164	Haryana	Bhiwani	Rajgarh-PZ			0.06	
165	Haryana	Bhiwani	Ratera-PZ			0.06	
166	Haryana	Bhiwani	Rewari-PZ			0.07	
167	Haryana	Bhiwani	Riwasa-DW			0.03	
168	Haryana	Bhiwani	Runhat-DW			1.05	

169	Haryana	Bhiwani	Rupgarh-PZ			0.07	
170	Haryana	Bhiwani	Sagban	-2.68	1.25	1.36	1.43
171	Haryana	Bhiwani	Sarsi-PZ			-0.02	
172	Haryana	Bhiwani	Serla-PZ			-0.03	
173	Haryana	Bhiwani	Singhani-pz	-3.34	-1.31	22.71	-7.66
174	Haryana	Bhiwani	Sirsa-DW			0.05	
175	Haryana	Bhiwani	Siwach-PZ			-0.05	
176	Haryana	Bhiwani	Siwani	-0.2	-0.03	-0.52	-0.35
177	Haryana	Bhiwani	Sui	-1.05	0.62	0.55	0.64
178	Haryana	Bhiwani	Sungarpur	-0.19	0.44	0.38	-4.42
179	Haryana	Bhiwani	Surpara Kalan-PZ			-0.03	
180	Haryana	Bhiwani	Talu-PZ			0.06	
181	Haryana	Bhiwani	Talwani-PZ			0.20	
182	Haryana	Bhiwani	Thillor-PZ			0.02	
183	Haryana	Bhiwani	Tigrana D		1.06		0.05
184	Haryana	Bhiwani	Tigrana-DW		1.58	0.09	1.67
185	Haryana	Bhiwani	Tosham		0.67	-0.39	0.89
186	Haryana	Bhiwani	Tosham-Pz	-0.53	-0.03	0.93	0.18
187	Haryana	Charkhi Dadri	Achina-PZ			0.47	
188	Haryana	Charkhi Dadri	Atela-PZ			48.02	
189	Haryana	Charkhi Dadri	Badesara-PZ			-5.31	
190	Haryana	Charkhi Dadri	Badhwana-PZ			0.60	
191	Haryana	Charkhi Dadri	Baundkalan		0.74	0.15	0.32
192	Haryana	Charkhi Dadri	Bigowa-PZ			0.52	
193	Haryana	Charkhi Dadri	Bijna-PZ			1.21	
194	Haryana	Charkhi Dadri	Birhi Kalan-PZ			0.84	
195	Haryana	Charkhi Dadri	Chandawas-PZ			-0.05	
196	Haryana	Charkhi Dadri	Changeroad-PZ			0.01	
197	Haryana	Charkhi Dadri	Chirya			1.95	

198	Haryana	Charkhi Dadri	Dadri-Pz		0.23	0.19	0.23
199	Haryana	Charkhi Dadri	Dudhwa-PZ		0.03		
200	Haryana	Charkhi Dadri	Dudiwala-PZ		2.90		
201	Haryana	Charkhi Dadri	Ghasola-PZ		0.87		
202	Haryana	Charkhi Dadri	Gopalwas-PZ		-0.03		
203	Haryana	Charkhi Dadri	Gopi		-3.71		
204	Haryana	Charkhi Dadri	Hui-PZ		-0.03		
205	Haryana	Charkhi Dadri	Jhinjar-PZ		0.03		
206	Haryana	Charkhi Dadri	Juikalan		-0.04	-0.47	-0.17
207	Haryana	Charkhi Dadri	Kakroli Hatti-PZ		-0.04		
208	Haryana	Charkhi Dadri	Kakroli Hukmil		-0.04		
209	Haryana	Charkhi Dadri	Kakroli Sardh-PZ		-0.02		
210	Haryana	Charkhi Dadri	Kalali-DW		0.04		
211	Haryana	Charkhi Dadri	Kanheti-DW		1.60		
212	Haryana	Charkhi Dadri	Kapoori-PZ		1.40		
213	Haryana	Charkhi Dadri	Kari Adu-DW		-0.01		
214	Haryana	Charkhi Dadri	Kari Mod-PZ		-0.06		
215	Haryana	Charkhi Dadri	Kari Pura-PZ		-0.05		
216	Haryana	Charkhi Dadri	Kheri Bura-PZ		0.83		
217	Haryana	Charkhi Dadri	Makrana-PZ		3.35		
218	Haryana	Charkhi Dadri	Mehrana		-0.39	-3.68	-3.57
219	Haryana	Charkhi Dadri	Mirch-PZ		1.05		
220	Haryana	Charkhi Dadri	Misri-PZ		1.40		
221	Haryana	Charkhi Dadri	Nandha-PZ		-0.06		
222	Haryana	Charkhi Dadri	Nayaatela			0.62	
223	Haryana	Charkhi Dadri	Paintawas-PZ		0.70		
224	Haryana	Charkhi Dadri	Patuwash-PZ		0.42		
225	Haryana	Charkhi Dadri	Ranila-PZ		1.15		
226	Haryana	Charkhi Dadri	Sanjarwas-PZ		1.27		

227	Haryana	Charkhi Dadri	Sankrod-PZ			0.97	
228	Haryana	Charkhi Dadri	Sanwar		1.29	0.07	0.74
229	Haryana	Charkhi Dadri	Saroop Garh-PZ			0.67	
230	Haryana	Charkhi Dadri	Todi-PZ			0.20	
231	Haryana	Charkhi Dadri	Unn-DW			0.12	
232	Haryana	Faridabad	Alampur-DW			0.15	
233	Haryana	Faridabad	Anangpur-DW			-0.10	
234	Haryana	Faridabad	Ballabgarh	0.36		-1.02	
235	Haryana	Faridabad	Bhopani			-0.15	
236	Haryana	Faridabad	Chandpur			-1.85	
237	Haryana	Faridabad	Chhainsa			-0.05	
238	Haryana	Faridabad	Dayalpur			0.05	
239	Haryana	Faridabad	Kabulpur	-0.11	-1.89	-1.52	-0.87
240	Haryana	Faridabad	Kheri Jamalpur-DW			0.10	
241	Haryana	Faridabad	Manjhawali-DW			0.10	
242	Haryana	Faridabad	Pali2	-5.58		0.21	
243	Haryana	Faridabad	Paota			0.05	
244	Haryana	Faridabad	Samaipur-DW			0.10	
245	Haryana	Faridabad	Sanped-DW			0.15	
246	Haryana	Faridabad	Shahjahanpur-DW			0.15	
247	Haryana	Faridabad	Sikri	-1.11		0.72	
248	Haryana	Faridabad	Sotai			0.10	
249	Haryana	Fatehabad	Alalwas-Pz			-0.45	
250	Haryana	Fatehabad	Badopal	2.16	-1.66	-2.21	-0.73
251	Haryana	Fatehabad	Bhattukalan-Pz			-0.05	
252	Haryana	Fatehabad	Bhodiakhera			-0.85	
253	Haryana	Fatehabad	Bhuna			-0.79	
254	Haryana	Fatehabad	Chindhar-DW			-0.97	
255	Haryana	Fatehabad	Dayar1			-0.79	

256	Haryana	Fatehabad	Dhangar-DW			-0.32	
257	Haryana	Fatehabad	Dhingsara			-0.83	
258	Haryana	Fatehabad	Gorakhpur-DW			-0.60	
259	Haryana	Fatehabad	Hukmawali-Pz			-0.72	
260	Haryana	Fatehabad	Jandli Kalan	-0.19	-0.01	-0.04	-0.04
261	Haryana	Fatehabad	Kajal Heri-DW			-0.72	
262	Haryana	Fatehabad	Kanhari-Pz			0.20	
263	Haryana	Fatehabad	Khara Kheri-DW			-0.08	
264	Haryana	Fatehabad	Mehu Wala Pz	-2.34	1.88	1.65	1.60
265	Haryana	Fatehabad	Nagpur- Pz			-0.70	
266	Haryana	Fatehabad	Nahla		-1.09	4.15	4.15
267	Haryana	Fatehabad	Nangla-DW			-0.26	
268	Haryana	Fatehabad	Nangla-Pz-S	-22.74	22.64	22.98	22.91
269	Haryana	Fatehabad	Nikuwana-Pz			-0.35	
270	Haryana	Fatehabad	Pilimudari			-0.70	
271	Haryana	Fatehabad	Ratia -Pz		-3.30	44.65	6.65
272	Haryana	Fatehabad	Ratta Khera-Pz			-0.95	
273	Haryana	Fatehabad	Sadalpur	-0.32	0.29	1.24	0.06
274	Haryana	Fatehabad	Samain	-0.12	0.68	1.31	1.43
275	Haryana	Fatehabad	Shekhpur Daroli-DW			-0.92	
276	Haryana	Fatehabad	Tohana			-0.40	
277	Haryana	Gurgaon	Chandu Tikly	0.04	1.14		
278	Haryana	Gurgaon	Fazilpur Badli-Pz	0.17	-0.64		
279	Haryana	Gurgaon	Jaraon Pz	16.53	1.10	2.30	
280	Haryana	Gurgaon	Kasan	-6.27		7.03	
281	Haryana	Gurgaon	Khera Khurrampur-Pz	1.9	0.18	0.36	
282	Haryana	Gurgaon	Lokra-Pz	1.23	-2.79	-2.99	-1.23
283	Haryana	Gurgaon	Meoka-Pz	0.51	0.12	-0.03	-0.51
284	Haryana	Gurgaon	Mouzabad	6.05	0.25	-0.30	-6.05

285	Haryana	Gurgaon	Wazirpur-Pz	1.21	-0.50		0.21
286	Haryana	Hissar	Adampur S			-0.01	
287	Haryana	Hissar	Adampur-Pz		0.66	0.24	0.54
288	Haryana	Hissar	Agroha abd			-0.30	
289	Haryana	Hissar	Agroha-Pz	-4.7	4.90	5.05	3.80
290	Haryana	Hissar	Alipur	-0.55			
291	Haryana	Hissar	Alipur1	-1.11			
292	Haryana	Hissar	Badchappar			-0.98	
293	Haryana	Hissar	Balawas1	-0.02	0.22	-1.24	0.99
294	Haryana	Hissar	Balsamand	-0.33	0.74	0.36	0.52
295	Haryana	Hissar	Balsamand-Pz	-0.1	0.22	1.55	-0.82
296	Haryana	Hissar	Banbhauri-Pz	-0.27	-0.46	-0.43	-0.61
297	Haryana	Hissar	Barwala abd	0.06	0.07	0.07	-0.14
298	Haryana	Hissar	Barwala S			-0.90	-5.98
299	Haryana	Hissar	Barwala1			-1.82	
300	Haryana	Hissar	Barwala-Pz	0.95	-1.32	-0.74	-0.92
301	Haryana	Hissar	Bas	0.21	-0.29	0.55	0.64
302	Haryana	Hissar	Basra	-0.28	0.11	-0.35	-0.50
303	Haryana	Hissar	Behbalpur-Pz		-0.14	-0.26	-0.51
304	Haryana	Hissar	Bhana-DW			-0.08	
305	Haryana	Hissar	Bhotal Jattan-DW			-0.05	
306	Haryana	Hissar	Bichpuri			-0.35	
307	Haryana	Hissar	Bithmara-DW			-0.54	
308	Haryana	Hissar	Chanaut	0.36		-0.35	
309	Haryana	Hissar	Chanaut1		-0.34	0.16	-0.68
310	Haryana	Hissar	Chann-DW			-0.61	
311	Haryana	Hissar	Chaudhriwali			0.24	
312	Haryana	Hissar	Chawdhariwas	-0.42	-0.01	0.34	-0.16
313	Haryana	Hissar	Datta-DW			-0.45	

314	Haryana	Hissar	Deva-DW			-0.35	
315	Haryana	Hissar	Dhand-DW			-0.75	
316	Haryana	Hissar	Dhansu	-2.09	2.03	2.31	1.44
317	Haryana	Hissar	Dobi-DW			-0.70	
318	Haryana	Hissar	Durjanpur-Pz			0.55	
319	Haryana	Hissar	Ghaibipur			0.10	
320	Haryana	Hissar	Ghursal-Pz	0.24	0.19	0.18	0.12
321	Haryana	Hissar	Gurana			0.10	
322	Haryana	Hissar	Hansi S			0.04	
323	Haryana	Hissar	Hissar			-0.27	-0.85
324	Haryana	Hissar	Hissar-Pz	0.1	-0.31	0.25	0.28
325	Haryana	Hissar	Jaga Bara-DW			0.05	
326	Haryana	Hissar	Juglan			-0.77	
327	Haryana	Hissar	Kabrer			-0.20	
328	Haryana	Hissar	Kaliravan			0.30	
329	Haryana	Hissar	Kanoh-Pz			0.60	
330	Haryana	Hissar	Khanda Kheri-Pz	0.95	-0.53	-1.10	-0.60
331	Haryana	Hissar	Kharakpunia			-0.73	
332	Haryana	Hissar	Kherijalab			0.49	
333	Haryana	Hissar	Kherijalab-Pz	-1.4	1.64	-0.73	1.62
334	Haryana	Hissar	Khotkalan	-0.68	-0.23	-0.70	1.04
335	Haryana	Hissar	Kirori	-1.96	0.30	1.73	2.01
336	Haryana	Hissar	Kirtan	1.05	-0.08	-0.60	-0.45
337	Haryana	Hissar	Ladwi-DW			-0.20	
338	Haryana	Hissar	Litani-DW			-0.89	
339	Haryana	Hissar	Mangali-Pz	-0.85	0.62	-0.05	0.15
340	Haryana	Hissar	Mehanda-DW			-0.40	
341	Haryana	Hissar	Mirka	0.22	0.76	-1.58	
342	Haryana	Hissar	Moda Khera-DW			-0.20	

343	Haryana	Hissar	Mothmajri			0.48	
344	Haryana	Hissar	Narnaud S	0.3		-0.49	
345	Haryana	Hissar	Pali-DW			-0.60	
346	Haryana	Hissar	Petwar-DW			4.59	
347	Haryana	Hissar	Rajli Cross	1.37		-0.65	
348	Haryana	Hissar	Rajthal1	4.88		-0.50	
349	Haryana	Hissar	Samani	-1.06	-0.40	-0.23	0.00
350	Haryana	Hissar	Sohu	-0.14	0.64	0.02	-0.03
351	Haryana	Hissar	Sorkhi-Pz	-1.42	0.81	0.89	0.92
352	Haryana	Hissar	Talwani Badshahpur-DW			-0.60	
353	Haryana	Hissar	Talwani Rana-DW			-0.25	
354	Haryana	Hissar	Thurana		-0.04	-0.34	0.91
355	Haryana	Hissar	Uklana			-0.59	
356	Haryana	Hissar	Uklana Mandi-Pz	-0.42	-0.60	-1.02	-0.10
357	Haryana	Hissar	Umra			0.57	3.83
358	Haryana	Jhajjar	Bagoa	0.36	0.16	0.50	-0.09
359	Haryana	Jhajjar	Chhara	-0.19	0.39	0.36	0.19
360	Haryana	Jhajjar	Chuchakwas	-0.39	0.45	0.28	-1.05
361	Haryana	Jhajjar	Dubhaldhan	-0.06	-0.64	1.96	0.06
362	Haryana	Jhajjar	Dulhera	-0.86	1.96	2.20	0.86
363	Haryana	Jhajjar	Jhajjar	-0.18		-0.93	0.18
364	Haryana	Jhajjar	Kulasi	-0.33	0.26	0.21	0.33
365	Haryana	Jhajjar	Mudsa	-0.77	0.15	0.68	0.72
366	Haryana	Jhajjar	Salhawas	0.6			
367	Haryana	Jhajjar	Subnah	0.1	0.55	0.30	-0.10
368	Haryana	Jind	Alewa		-2.75	-7.50	-2.25
369	Haryana	Jind	Alewa Pz	1.14			
370	Haryana	Jind	Baroda	2.49	-4.15	-4.35	-3.06

371	Haryana	Jind	Bhambewa-DW			1.60	
372	Haryana	Jind	Bhuslana-Pz	0.18	-4.10	-4.20	-2.44
373	Haryana	Jind	Bibipur-OW			-0.50	
374	Haryana	Jind	Brahmanwas	-0.13	0.51	0.68	0.76
375	Haryana	Jind	Chhabri	-2.61	2.48	1.78	1.85
376	Haryana	Jind	Danoda Khurd-Pz			-0.50	
377	Haryana	Jind	Dhandauli Pz		-0.98	-1.24	-5.09
378	Haryana	Jind	Dhigana-DW			0.50	
379	Haryana	Jind	Dorana Pz		-3.65	-3.45	-3.30
380	Haryana	Jind	Gangoli-DW			1.70	
381	Haryana	Jind	Ghaso		-7.72	-8.72	
382	Haryana	Jind	Gurusar-DW			-0.15	
383	Haryana	Jind	Hasanpur-Pz			-2.10	
384	Haryana	Jind	Igra			-0.60	
385	Haryana	Jind	Jhamula	-1.31	0.16	0.33	0.70
386	Haryana	Jind	Jind-Pz			0.40	
387	Haryana	Jind	Julana Pz	0.41	-0.51	-0.30	-0.13
388	Haryana	Jind	Julana-DW			0.10	
389	Haryana	Jind	Kalwan-Pz			-2.55	
390	Haryana	Jind	Karela-DW			0.30	
391	Haryana	Jind	Karsindhu-Dw			-1.40	
392	Haryana	Jind	Karsola-DW			1.20	-0.30
393	Haryana	Jind	Kharwal			-0.80	
394	Haryana	Jind	Korar	3.83	-0.65	-0.18	
395	Haryana	Jind	Lajwana Kalan			0.80	
396	Haryana	Jind	Lochap Pz	7.07	-12.55	-10.10	-8.00
397	Haryana	Jind	Ludhana			0.40	
398	Haryana	Jind	Mandi Kalan-DW			-1.70	
399	Haryana	Jind	Mohal Khera Pz	-0.62	0.65	0.80	0.00

400	Haryana	Jind	Narwana			-2.80	
401	Haryana	Jind	Pillukhera	-0.94		1.37	
402	Haryana	Jind	Pillukhera-Pz			0.68	
403	Haryana	Jind	Pipaltha-Pz			-2.30	
404	Haryana	Jind	Pokerikheri-Pz			-4.34	
405	Haryana	Jind	Rajpura-Pz			-2.90	
406	Haryana	Jind	Rasidan Pz			5.15	
407	Haryana	Jind	Rojhala-Pz-S	0.25	-2.68	-0.96	-0.83
408	Haryana	Jind	Safidon (s)		-3.98	-4.48	-2.98
409	Haryana	Jind	Safidon 1(s)			-0.65	
410	Haryana	Jind	Uchana	-0.3	-0.54	-1.39	-0.16
411	Haryana	Jind	Uchana Pz	0.49	-0.29	0.73	-0.73
412	Haryana	Kaithal	Balbehra-Pz	-2.75	2.62		2.00
413	Haryana	Kaithal	Balu-Pz-S	-1.2	-0.46	-0.14	0.30
414	Haryana	Kaithal	Guhna	0.8	-2.80	-5.04	-0.80
415	Haryana	Kaithal	Jajanpur-Pz-S	1.2	-2.84	-3.30	-1.30
416	Haryana	Kaithal	Jakhauli-Pz	-5.93	4.04	4.28	5.17
417	Haryana	Kaithal	Kalayat	-1.28	1.35		1.28
418	Haryana	Kaithal	Kalayat S	14			
419	Haryana	Kaithal	Kamalpur-DW	0			
420	Haryana	Kaithal	Kathana-Pz	-0.17	-0.94	-1.67	-0.50
421	Haryana	Kaithal	Kaul-Pz		-0.45	-1.66	
422	Haryana	Kaithal	Kaurtan-Pz	0.23			
423	Haryana	Kaithal	Kelaram	-0.26	1.24	1.00	-0.90
424	Haryana	Kaithal	Khanpur-Pz		-2.68	-3.45	-1.60
425	Haryana	Kaithal	Manaspatti-Pz		-1.48	-1.70	-0.60
426	Haryana	Kaithal	Mataur	-3.85	3.00	2.74	1.04
427	Haryana	Kaithal	Mundri	0.35			-1.25
428	Haryana	Kaithal	Rasulpur Ghamri-Pz	2.82	-5.36	-5.89	-3.72

429	Haryana	Kaithal	Sirsal-Pz	-4.21	4.74		1.50
430	Haryana	Kaithal	Siwan-Pz	-2.85	1.33		
431	Haryana	Karnal	Ajanthali-Pz			1.05	
432	Haryana	Karnal	Alipur-PZ			0.81	
433	Haryana	Karnal	Amin S	-1.56		-1.00	
434	Haryana	Karnal	Amupur Chakda	0.57	-2.41	-2.89	-8.55
435	Haryana	Karnal	Amupur-PZ			1.50	
436	Haryana	Karnal	Andhera-PZ			3.27	
437	Haryana	Karnal	Ardana-PZ			-1.01	
438	Haryana	Karnal	Badson- PZ			1.86	
439	Haryana	Karnal	Balla- Pz			-0.02	
440	Haryana	Karnal	Balu-PZ			-0.33	
441	Haryana	Karnal	Bansa-PZ			-0.42	
442	Haryana	Karnal	Barthal-PZ			1.44	
443	Haryana	Karnal	Bijna-PZ			-0.22	
444	Haryana	Karnal	Brass-Pz			2.45	
445	Haryana	Karnal	Budanpur-Pz			2.41	
446	Haryana	Karnal	Chakda-PZ			-3.33	
447	Haryana	Karnal	Chandsamand-PZ			2.85	
448	Haryana	Karnal	Chaura-Pz			0.37	
449	Haryana	Karnal	Chirao-PZ			13.05	
450	Haryana	Karnal	Chochra-PZ	-1.7	-0.25	-1.75	0.40
451	Haryana	Karnal	Choor Karsa-PZ			0.58	
452	Haryana	Karnal	Chorkharsa-Pz	2.9	-4.60	-6.00	-8.70
453	Haryana	Karnal	Dabarthala-PZ			0.71	
454	Haryana	Karnal	Dachar-PZ			-2.31	
455	Haryana	Karnal	Dadupur-PZ			-3.42	
456	Haryana	Karnal	Dhanaura--PZ			4.92	
457	Haryana	Karnal	Gagsina-PZ			-2.38	

458	Haryana	Karnal	Gangateri-Pz			-0.05	
459	Haryana	Karnal	Garhi Khajur S	-0.23	0.70	0.45	-3.00
460	Haryana	Karnal	Gholpura-PZ			0.27	
461	Haryana	Karnal	Gogripur-PZ			-16.21	
462	Haryana	Karnal	Gohida -PZ			-3.75	
463	Haryana	Karnal	Gondar-Pz	-1.65	-3.60	-3.95	-0.45
464	Haryana	Karnal	Gudha-PZ			3.96	
465	Haryana	Karnal	Indri			2.80	
466	Haryana	Karnal	Islam Nagar-Pz-S	0.32	1.68	1.45	1.80
467	Haryana	Karnal	Jainpur-PZ			5.62	
468	Haryana	Karnal	Jaisinghpura			-0.35	
469	Haryana	Karnal	Jalmana PZ	0.97	-1.43	-2.77	-1.65
470	Haryana	Karnal	Janesron--PZ			2.77	
471	Haryana	Karnal	Jani-PZ			-0.72	
472	Haryana	Karnal	Jaroli Khurd-Pz	-1.28	1.33	1.25	1.50
473	Haryana	Karnal	Jhanjari-Pz			-0.55	
474	Haryana	Karnal	Jundla1	0.53	1.55	1.45	3.30
475	Haryana	Karnal	Kachhwa Pz			-0.75	
476	Haryana	Karnal	Kalampura-PZ			0.26	
477	Haryana	Karnal	Kalri Jagir S	-1.3	0.87	0.85	0.55
478	Haryana	Karnal	Kalsora-PZ			0.83	
479	Haryana	Karnal	Kambopura-PZ			-0.45	
480	Haryana	Karnal	Khanpur-PZ			2.80	
481	Haryana	Karnal	KheriNaru-Pz-S	-2.23	-3.17	-1.45	1.10
482	Haryana	Karnal	Kurlan-Pz			-2.02	
483	Haryana	Karnal	Kutail S	-3.6	2.83	2.24	2.40
484	Haryana	Karnal	Majra Roran	-3.23	2.15	1.13	-3.75
485	Haryana	Karnal	Manak Majra-Pz			-0.15	
486	Haryana	Karnal	Mound S	1.92			-3.60

487	Haryana	Karnal	Munak			-0.10	
488	Haryana	Karnal	Mustafabad-PZ			3.30	
489	Haryana	Karnal	Nabipur-PZ			2.96	
490	Haryana	Karnal	Nalipur-Pz			1.56	
491	Haryana	Karnal	Nalvi Kalan-Pz	-3.9	-0.60	3.72	3.25
492	Haryana	Karnal	Nanhera	-3.1	0.93	2.07	0.70
493	Haryana	Karnal	Naru Kheri-PZ			-2.07	
494	Haryana	Karnal	Nasirpur-Pz			2.75	
495	Haryana	Karnal	Nisang-Pz			1.20	
496	Haryana	Karnal	Paccakhera-dw			-1.89	
497	Haryana	Karnal	Padhana-DW			1.87	
498	Haryana	Karnal	Phurlak S	0.86	-2.01		0.89
499	Haryana	Karnal	Popra-PZ			-0.19	
500	Haryana	Karnal	Pundrak-PZ			0.94	
501	Haryana	Karnal	Rambha-Pz			12.00	
502	Haryana	Karnal	Randauli-Pz			3.03	
503	Haryana	Karnal	Ranwar-Pz			3.35	
504	Haryana	Karnal	Rasin-PZ			-0.65	
505	Haryana	Karnal	Rattak-Pz			-0.14	
506	Haryana	Karnal	Rindal-PZ			2.58	
507	Haryana	Karnal	Risalwa-PZ			-0.97	
508	Haryana	Karnal	Sagga-Pz			-0.20	
509	Haryana	Karnal	Salwan-B	-1.4	-1.60	-1.90	-0.70
510	Haryana	Karnal	Sambli-Pz-S	5.38	-7.52	-8.27	
511	Haryana	Karnal	Subri-PZ			2.70	
512	Haryana	Karnal	Taprana-PZ			-0.15	
513	Haryana	Karnal	Udana-Pz			2.00	
514	Haryana	Karnal	Uplani-PZ			0.20	
515	Haryana	Kurukshestra	Bachki-Pz	-1.63	-1.92	-2.10	-0.39

516	Haryana	Kurukshtetra	Baronda-Pz		-0.65	3.37	4.30
517	Haryana	Kurukshtetra	Berthala S	-3.25	-0.30	-6.10	-5.65
518	Haryana	Kurukshtetra	Dabkhera-Pz	-1.5		1.20	2.55
519	Haryana	Kurukshtetra	Ishaque S	0.52	-0.97	8.43	-4.17
520	Haryana	Kurukshtetra	Jogna Khera			-0.36	
521	Haryana	Kurukshtetra	Jogna Khera-Pz	-0.6	-1.42	-3.90	-3.70
522	Haryana	Kurukshtetra	Kaulapur S	9.26			
523	Haryana	Kurukshtetra	Murtzapur-Pz			-2.55	
524	Haryana	Kurukshtetra	Sirsala-Pz				4.10
525	Haryana	Kurukshtetra	Umri-Pz			1.58	3.77
526	Haryana	Kurukshtetra	Umri-PzCGWB	-1.8	1.80	-1.10	1.09
527	Haryana	Mahendargarh	Atali-DW			0.70	
528	Haryana	Mahendargarh	Basirpur			0.35	
529	Haryana	Mahendargarh	Bayal			0.90	
530	Haryana	Mahendargarh	Berundla-DW			1.70	
531	Haryana	Mahendargarh	Bhojawas-DW			0.00	
532	Haryana	Mahendargarh	Buwana-Pz			0.80	
533	Haryana	Mahendargarh	Chelawas-DW			1.00	
534	Haryana	Mahendargarh	Deroli Ahir	-0.15			
535	Haryana	Mahendargarh	Dhancholi-DW			0.40	
536	Haryana	Mahendargarh	Faizabad-DW			0.65	
537	Haryana	Mahendargarh	Kharkara Bas-DW			0.05	
538	Haryana	Mahendargarh	Kultajpur-DW			1.50	
539	Haryana	Mahendargarh	Narnaul	-1.55	-4.25	1.07	1.55
540	Haryana	Mahendargarh	Pachnota-DW			7.30	
541	Haryana	Mahendargarh	Pali-Pz			1.00	
542	Haryana	Mahendargarh	Pathera-DW			0.50	
543	Haryana	Mahendargarh	Said Alipur-DW			2.70	
544	Haryana	Mahendargarh	Shelang-DW			0.50	

545	Haryana	Mahendargarh	Tazpur-Pz			0.00	
546	Haryana	Mewat	Akaira	-1.62	0.53	-0.38	
547	Haryana	Mewat	Gulaltha	0.05	0.22	-0.62	-0.05
548	Haryana	Mewat	Indri	-0.42	1.27	0.37	0.42
549	Haryana	Mewat	Malab	0.45	0.07	-0.25	-0.45
550	Haryana	Mewat	Nagina	1.3	0.50	-1.30	-1.30
551	Haryana	Mewat	Nuh	-0.61	1.03	-0.66	0.61
552	Haryana	Mewat	Nuh1	-1.18			
553	Haryana	Palwal	Badraun	-1.09	0.90	2.26	1.09
554	Haryana	Palwal	Baghaura	-0.04	0.55	0.05	0.04
555	Haryana	Palwal	Barauli-Pz	-2.19		-1.00	
556	Haryana	Palwal	Dighaut	0.21	-0.25	0.05	-0.21
557	Haryana	Palwal	Hasan pur			-6.05	
558	Haryana	Palwal	Jawan- Pz	0.28	-0.68	-10.56	-0.28
559	Haryana	Palwal	Khambi	-0.77	2.60	-5.20	0.77
560	Haryana	Palwal	Lakhnaka	-2.61	-0.34	4.02	2.61
561	Haryana	Palwal	Lalwa		1.28	0.18	-0.12
562	Haryana	Palwal	Palwal		-0.74	2.88	
563	Haryana	Palwal	Palwal-Pz	1.74	-0.52	1.86	-1.52
564	Haryana	Palwal	Pehladpur-Pz	12.15	-4.89	-4.96	-5.24
565	Haryana	Palwal	Pelak-Pz	0.96		-5.01	
566	Haryana	Palwal	Pirgarhi- Pz	-0.79	-2.70	-0.10	0.78
567	Haryana	Palwal	Tumsara	1.63	0.85	1.77	
568	Haryana	Panchkula	Abdullapur		7.50	6.25	6.50
569	Haryana	Panchkula	Bahoriyan-Dw	-3.05	5.02	4.82	4.65
570	Haryana	Panchkula	Barwala-Pz			1.50	
571	Haryana	Panchkula	Batour			2.62	
572	Haryana	Panchkula	Bunga At Dabkhori-DW			1.50	

573	Haryana	Panchkula	Chandi Mandir-DW	-0.52	1.45	0.42	-4.95
574	Haryana	Panchkula	Dhakwala-Dw	-6.62	6.78	7.03	7.10
575	Haryana	Panchkula	Dharampur	-4.13	4.00	5.40	3.50
576	Haryana	Panchkula	Garriran	-1.07	1.30	1.56	1.45
577	Haryana	Panchkula	Golpura-DW		-0.05	0.34	0.52
578	Haryana	Panchkula	Hangola		0.79	0.44	-0.46
579	Haryana	Panchkula	Jaspur-DW	0.28		1.75	
580	Haryana	Panchkula	Jaspur-Pz		-0.63	-1.60	-1.10
581	Haryana	Panchkula	Jaswant Garh-DW			1.77	
582	Haryana	Panchkula	Kakar Majra	0.2	-0.16	-0.44	-0.90
583	Haryana	Panchkula	Khera	-0.93	2.46	1.46	1.09
584	Haryana	Panchkula	Kheri-DW		1.36	1.44	
585	Haryana	Panchkula	Kiratpur-DW			1.50	
586	Haryana	Panchkula	Kundi-DW			-1.00	
587	Haryana	Panchkula	Maranwala			1.50	
588	Haryana	Panchkula	Mauli-DW			-0.40	
589	Haryana	Panchkula	Nadha-DW	0.24	0.80	0.75	0.10
590	Haryana	Panchkula	Nandpur-Dw	0.16		0.69	
591	Haryana	Panchkula	Parwala	-0.9	0.91	0.70	-1.40
592	Haryana	Panchkula	Patwi	-0.47	3.20	1.16	1.10
593	Haryana	Panchkula	Piare Wala-DW			1.50	
594	Haryana	Panchkula	Raipur Rani-Pz			-0.83	0.59
595	Haryana	Panchkula	Raipurrani	-12.2		11.03	
596	Haryana	Panchkula	Ram Nagar-DW			2.92	
597	Haryana	Panchkula	Ramgarh-DW			-0.31	
598	Haryana	Panchkula	Rampur-DW			2.62	
599	Haryana	Panchkula	Rattewali-DW			1.50	
600	Haryana	Panchkula	Rehna-DW			2.49	
601	Haryana	Panchkula	Shahjahan Pur-DW			-0.25	

602	Haryana	Panchkula	Shahpur-DW			1.50	
603	Haryana	Panchkula	Thapli-Dw	-0.54	2.65	1.60	0.20
604	Haryana	Panipat	Babail Pz S	-1.84	-2.77	-2.77	0.51
605	Haryana	Panipat	Brahman Majra-Dw			-0.83	
606	Haryana	Panipat	Dadola-Pz			-0.56	
607	Haryana	Panipat	Dakadla S	0.53	3.25	0.70	-1.15
608	Haryana	Panipat	Dharamgarh S		-4.30	-4.50	-1.90
609	Haryana	Panipat	Diwana			-25.24	
610	Haryana	Panipat	Hathwala-Pz			4.19	
611	Haryana	Panipat	Israna Pz	-0.23	-1.95	-1.40	-0.58
612	Haryana	Panipat	Karhansh Pz	-2.43		-0.64	
613	Haryana	Panipat	Khalila Manjran	-1.52			-0.44
614	Haryana	Panipat	Kiwana			3.76	
615	Haryana	Panipat	Lohari (s)	-1.52	2.50	2.30	1.00
616	Haryana	Panipat	Nizampur			-11.75	
617	Haryana	Panipat	Patti Kalyana S			-2.03	
618	Haryana	Panipat	Puther Pz	-0.86	-4.10	-1.40	0.35
619	Haryana	Panipat	Samalkha-Pz			-1.95	
620	Haryana	Panipat	Sanauli Khurd-Pz	-3.71	-4.31	2.34	3.04
621	Haryana	Panipat	Shahpur		1.12	1.26	0.52
622	Haryana	Panipat	Sink	-7.98	7.57	7.47	7.67
623	Haryana	Panipat	Untilya	-2.71	-0.75	-0.80	0.85
624	Haryana	Panipat	Urlana Kalan	0.02	-1.75	-2.10	-0.70
625	Haryana	Rewari	Bahu	7.66		-0.10	
626	Haryana	Rewari	Bawal Pz	0.25			
627	Haryana	Rewari	Berli Khurd-DW			0.30	
628	Haryana	Rewari	Bhakli-DW			-0.65	
629	Haryana	Rewari	Garhi-DW			0.50	
630	Haryana	Rewari	Gurkawas-DW			0.35	

631	Haryana	Rewari	Hansaka-DW			8.20	
632	Haryana	Rewari	Jatuwas-DW			0.45	
633	Haryana	Rewari	Junawas			0.55	
634	Haryana	Rewari	Karnawas	0.33	0.32	-0.29	-0.33
635	Haryana	Rewari	Kosli	-1.72	2.94	2.44	1.72
636	Haryana	Rewari	Kumbhawas-DW			0.50	
637	Haryana	Rewari	Mandola-Pz	1.07	-0.03	-4.27	-1.07
638	Haryana	Rewari	Massani	-1.2		1.57	
639	Haryana	Rewari	Palhawas-DW			0.20	
640	Haryana	Rewari	Pali-Pz			0.50	
641	Haryana	Rewari	Rewari			0.20	
642	Haryana	Rewari	Rholiawas-Pz	-3.3	3.73	3.77	3.30
643	Haryana	Rewari	Rohrai-DW			0.30	
644	Haryana	Rewari	Shadipur-DW			0.40	
645	Haryana	Rohtak	Baland	-0.54	1.38	0.90	0.76
646	Haryana	Rohtak	Bhal Anandpur	-0.91	0.77	1.05	0.92
647	Haryana	Rohtak	Hassangarh	1.73	-1.30	-1.45	-2.02
648	Haryana	Rohtak	Kansala		1.61	1.53	
649	Haryana	Rohtak	Mahem	-0.14	0.36	0.26	0.22
650	Haryana	Rohtak	Samargopalpur	-0.68	0.61	0.56	1.46
651	Haryana	Rohtak	Sampla		0.46	0.40	0.11
652	Haryana	Sirsa	Ali Mohmmad			-0.30	
653	Haryana	Sirsa	Alikan			-0.30	
654	Haryana	Sirsa	Berwalakhurd			-0.60	
655	Haryana	Sirsa	Bharu Khera-DW			-0.30	
656	Haryana	Sirsa	Bhuratwala-Pz	-1.49	-1.37		
657	Haryana	Sirsa	Chaharwala			-0.05	
658	Haryana	Sirsa	Chormar	0.04	-0.11	0.29	-0.32
659	Haryana	Sirsa	Chotala			0.00	

660	Haryana	Sirsa	Chotala-Pz	-0.1	-0.11	-0.82	-0.08
661	Haryana	Sirsa	Dabwali Dw	0.35	-0.17	-0.47	-0.30
662	Haryana	Sirsa	Dabwali -Pz S	-0.85	0.22		
663	Haryana	Sirsa	Darba Kalan-Pz	-0.29	1.04		
664	Haryana	Sirsa	Dholpalia-DW			-0.47	
665	Haryana	Sirsa	Ding	0.22	-0.58	0.14	-0.22
666	Haryana	Sirsa	Ganga			-1.75	
667	Haryana	Sirsa	Ghushiana	-0.36	0.28	1.24	0.81
668	Haryana	Sirsa	Goriwala-Pz			0.25	
669	Haryana	Sirsa	Govindgarh-DW			-1.00	
670	Haryana	Sirsa	Gudia Khera-DW			-1.00	
671	Haryana	Sirsa	Hasu			0.00	
672	Haryana	Sirsa	Jagiwala-DW			0.00	
673	Haryana	Sirsa	Jamal	0.7	-0.57	-0.82	-0.45
674	Haryana	Sirsa	Jamal- Pz	0.1	-0.37	-1.30	1.30
675	Haryana	Sirsa	Kairanwali-DW			0.00	
676	Haryana	Sirsa	Kalanwali Mandi-Pz	-0.35	0.05	-2.02	0.19
677	Haryana	Sirsa	Kaluwana	0.05	0.18	-1.35	-0.20
678	Haryana	Sirsa	Karamsana	0.39	0.00	0.17	0.04
679	Haryana	Sirsa	Kash Ram Dhab	-0.16	5.83	7.21	7.23
680	Haryana	Sirsa	Khuiyan	0.14	-0.54	-0.20	-0.49
681	Haryana	Sirsa	Kurangwali			0.60	
682	Haryana	Sirsa	Lohgarh			-1.00	
683	Haryana	Sirsa	Makhu Shorani			-0.30	
684	Haryana	Sirsa	Maltar-DW			-0.20	
685	Haryana	Sirsa	Mammer Khera-Pz	-0.3	0.10	0.64	-0.27
686	Haryana	Sirsa	Manjiyana	-0.73	-0.03	0.21	-0.38
687	Haryana	Sirsa	Mastian	0.6	-0.23	-0.88	-1.17
688	Haryana	Sirsa	Mithri	-1.04	-0.18	-0.66	1.96

689	Haryana	Sirsa	Nuhian Wali	0.15	0.09	5.02	0.47
690	Haryana	Sirsa	Odhan Pz			-0.72	
691	Haryana	Sirsa	Panniwala Mota	-4.45	-0.05	4.89	4.75
692	Haryana	Sirsa	Peer Khera-DW			-0.70	
693	Haryana	Sirsa	Phaggoo-Pz	-0.21	0.54	0.33	0.31
694	Haryana	Sirsa	Rori -DW	0.15	-0.59	-0.06	-0.15
695	Haryana	Sirsa	Rupana			-0.35	
696	Haryana	Sirsa	Sadewala			-0.88	
697	Haryana	Sirsa	Saktakhera	0.04	0.22	0.24	0.09
698	Haryana	Sirsa	Saktakhera-EW			-3.75	0.22
699	Haryana	Sirsa	Salemkhera			0.00	
700	Haryana	Sirsa	Shergarh-DW	0.15	0.20	0.49	1.51
701	Haryana	Sirsa	Sherowali Dhani Gp			-0.48	
702	Haryana	Sirsa	Sherpura	0.35	0.11	0.62	-0.05
703	Haryana	Sirsa	Sirsa-Pz	-0.75	-1.52	0.03	-0.87
704	Haryana	Sirsa	Sri Jiwan Nagar-B	0.83			
705	Haryana	Sirsa	Srijiwan Nagar			-0.23	
706	Haryana	Sirsa	Sureramithi			-0.30	
707	Haryana	Sirsa	Taruwana	-0.09	-0.05	0.33	0.66
708	Haryana	Sirsa	Tejakhera	-0.04	-0.08	-3.26	-0.59
709	Haryana	Sirsa	Tigri-DW			-0.30	
710	Haryana	Sonipat	Ahulana	-1.15	1.06	1.31	1.71
711	Haryana	Sonipat	Bagru-DW			0.60	
712	Haryana	Sonipat	Banwasa-DW			7.50	
713	Haryana	Sonipat	Barauli	-0.75			
714	Haryana	Sonipat	Barwasni Pz (s)	-1.31	0.43		1.08
715	Haryana	Sonipat	Bhainswal		1.20	1.18	1.87
716	Haryana	Sonipat	Bhunderi	-1.7	1.76	2.01	1.33
717	Haryana	Sonipat	Bohela	-1.7	4.05	2.45	1.05

718	Haryana	Sonipat	Butana	-1.85	2.10	1.60	0.35
719	Haryana	Sonipat	Datauli-Pz	-0.28	-1.04	-1.11	-3.95
720	Haryana	Sonipat	Farmana	0.11	0.80	0.48	0.26
721	Haryana	Sonipat	Garhwal	-1.59	1.83	1.76	1.28
722	Haryana	Sonipat	Gohana Pz	1.63	-0.20	-0.95	-0.15
723	Haryana	Sonipat	Jagsi	-1.56	1.70	1.50	1.46
724	Haryana	Sonipat	Janti Khurd-Pz			-1.66	
725	Haryana	Sonipat	Jhakauli- Pz	0.27	-1.55	-1.13	0.02
726	Haryana	Sonipat	Kathura		1.84	-1.38	
727	Haryana	Sonipat	Kathura Pz	-1.44			
728	Haryana	Sonipat	Khanpur Kalan-Pz	-1.08	-0.10	-0.20	0.64
729	Haryana	Sonipat	Kheri Gujjar-Pz			0.12	
730	Haryana	Sonipat	Ladpur-Pz			24.80	
731	Haryana	Sonipat	Lath	-1.65	1.77	1.40	1.82
732	Haryana	Sonipat	Machhri	-1.5	0.70	0.68	0.23
733	Haryana	Sonipat	Mohana Pzm	-0.52	0.08	0.03	-0.03
734	Haryana	Sonipat	Mundlana- Pz	-0.23	-1.82	-1.17	-1.40
735	Haryana	Sonipat	Murthal-Pz	0.24	-1.50	-1.55	-0.05
736	Haryana	Sonipat	Nahri	-0.34		-0.19	1.11
737	Haryana	Sonipat	Pinana	-1.43	0.40	0.25	
738	Haryana	Sonipat	Pipli-DW			-0.91	
739	Haryana	Sonipat	Pugthala-Pz			-0.24	
740	Haryana	Sonipat	Purkhas-Pz			-2.23	
741	Haryana	Sonipat	Rasoi Pz	-0.69	-1.20	-1.15	-0.81
742	Haryana	Sonipat	Rukhi-Pz			0.58	
743	Haryana	Sonipat	Sisnah			4.60	
744	Haryana	Yamunanagar	Antawa-Pz			-1.10	
745	Haryana	Yamunanagar	Bari Kanari-Pz			-0.50	
746	Haryana	Yamunanagar	Bhambauli-1 (s)	-1.73	9.69		9.77

747	Haryana	Yamunanagar	Bilaspur DW	-1.44	3.02	2.10	
748	Haryana	Yamunanagar	Chamrori-Pz			-1.51	
749	Haryana	Yamunanagar	Chhachhrauli			2.63	
750	Haryana	Yamunanagar	Chhachrauli S	4.11	-4.52	2.41	-1.59
751	Haryana	Yamunanagar	Choli	-2.58	3.15	2.85	2.45
752	Haryana	Yamunanagar	Damla-Pz			2.72	
753	Haryana	Yamunanagar	Dhalaur-DW			-4.39	
754	Haryana	Yamunanagar	Dhaurang S	-0.8	-0.10		
755	Haryana	Yamunanagar	Fatehpur-Pz			-0.45	
756	Haryana	Yamunanagar	Harewa-DW			0.47	
757	Haryana	Yamunanagar	Jagadhri-Pz			2.15	
758	Haryana	Yamunanagar	Jaroda-Pz			2.00	
759	Haryana	Yamunanagar	Jhiwarheri S	-0.21	-0.30		
760	Haryana	Yamunanagar	Kail-Pz			0.50	
761	Haryana	Yamunanagar	Khizrabad	-3.56	3.11	3.39	1.26
762	Haryana	Yamunanagar	Mandebri-Pz			0.43	
763	Haryana	Yamunanagar	Masana Jattan-Pz	-0.31	0.40	-0.10	2.10
764	Haryana	Yamunanagar	Mustafabad DW		1.21	1.95	1.35
765	Haryana	Yamunanagar	Mustafabad-Pz	3.06	1.27	1.92	
766	Haryana	Yamunanagar	Nagal Patti-DW			1.85	
767	Haryana	Yamunanagar	Naggal-S	0.45	1.47	1.70	1.68
768	Haryana	Yamunanagar	Radaur S	-2.25	1.25	1.80	1.65
769	Haryana	Yamunanagar	Rasulpur DW	-0.58	-0.20		
770	Haryana	Yamunanagar	Sabri	-3.09	0.76	1.25	
771	Haryana	Yamunanagar	Sadhaura DW	-0.55	1.73	2.35	
772	Haryana	Yamunanagar	Sadhaura S	-1.54	0.84	2.86	
773	Haryana	Yamunanagar	Salehpur-DW			-4.45	
774	Haryana	Yamunanagar	Shadipur	-2.52	2.22	-0.95	1.35
775	Haryana	Yamunanagar	Tala Kaur S			2.21	

Annexure-3: Annual Fluctuation in Water Levels

S. No	State	District	Location	2018 June	2018 August	2018 October	2019 January
				2019 June	2019 August	2019 October	2020 January
				(mbgl)	(mbgl)	(mbgl)	(mbgl)
1	Haryana	Ambala	Adhoya-Pz	0			
2	Haryana	Ambala	Ambala Cantt	3.13	-0.04	0.09	0.07
3	Haryana	Ambala	Ambala Cantt-Pz	-0.1		0.8	
4	Haryana	Ambala	Ambala City-DW	-0.05		0.1	
5	Haryana	Ambala	Baknaur-DW	-0.11		-0.35	
6	Haryana	Ambala	Balana	-0.28	-0.14	-0.12	1.44
7	Haryana	Ambala	Bara Garh-DW	-0.14			
8	Haryana	Ambala	Barara S	-0.1		-0.2	
9	Haryana	Ambala	Barara-Pz	-0.1		-1.05	
10	Haryana	Ambala	Bari Bassi-DW	-0.12			
11	Haryana	Ambala	Behbalpur-DW	-0.09			
12	Haryana	Ambala	Bhuragnpur-DW			-3.22	
13	Haryana	Ambala	Bhurewala-Pz	-0.22		-2	
14	Haryana	Ambala	Bichali Dhamouli-Pz	-0.15			
15	Haryana	Ambala	Binjal Pur-DW	-1.33		0	
16	Haryana	Ambala	Boh-DW	-0.11		-0.39	
17	Haryana	Ambala	Budhha Khera-DW	-0.18		-1.25	
18	Haryana	Ambala	Bullana- DW	-0.06		-0.4	
19	Haryana	Ambala	Chotta Korwa-DW	-0.12			
20	Haryana	Ambala	Churmastpur-DW	-0.05		-0.78	
21	Haryana	Ambala	Dhanaura	-0.87			
22	Haryana	Ambala	Dukheri-DW	-0.05		-0.6	
23	Haryana	Ambala	Gadauli-Pz-S				6.34
24	Haryana	Ambala	Jandheri Pz-S	-0.95			
25	Haryana	Ambala	Jansui-DW	-0.1		-0.45	

26	Haryana	Ambala	Jauli-DW	-0.4		1	
27	Haryana	Ambala	Kajampur-DW	-0.13			
28	Haryana	Ambala	Kakkar Majra-DW	-0.18			
29	Haryana	Ambala	Kakru	1.58	1.95	-0.81	1.1
30	Haryana	Ambala	Kalumazra-DW	-0.1		-1.38	
31	Haryana	Ambala	Kapoori At Saphera-PZ	-0.15		2.13	
32	Haryana	Ambala	Khanahmadpur	-0.1			
33	Haryana	Ambala	Khanna Majra	-0.15		0.85	
34	Haryana	Ambala	Khera Jattan-DW	-0.12			
35	Haryana	Ambala	Mohra-DW	-0.12		1.22	
36	Haryana	Ambala	Mulana	-0.25			
37	Haryana	Ambala	Nanhera-DW	-0.18		2.07	
38	Haryana	Ambala	Naraingarh		0.07		1.15
39	Haryana	Ambala	Naraingarh-DW	-0.15		1.7	
40	Haryana	Ambala	Naraingarh-Pz	-0.16		9.71	
41	Haryana	Ambala	Nasirpur-Pz	-0.1		0.25	
42	Haryana	Ambala	Panjokhra	1.78	1.23	-1.54	1.79
43	Haryana	Ambala	Patvi	-6.47			
44	Haryana	Ambala	Pinjola	2.06	3.32	0.7	-0.89
45	Haryana	Ambala	Salehpur-DW	-0.86		1.85	
46	Haryana	Ambala	Samru-Pz	-0.23			
47	Haryana	Ambala	Shahpur-DW	-0.05		-2.16	
48	Haryana	Ambala	Shahzadpur-Pz	-0.18			
49	Haryana	Ambala	Sohana-DW	-0.64		-0.75	
50	Haryana	Ambala	Tandwal-DW	-0.19		-1.15	
51	Haryana	Ambala	Tejan-DW	-0.1		-0.05	
52	Haryana	Ambala	Tharwa-DW	-10.5		-10.6	
53	Haryana	Ambala	Ugala S	-0.06		0.8	
54	Haryana	Bhiwani	Alak Pura-DW	1.7		0.45	

55	Haryana	Bhiwani	Alampur-DW	4.7		-2.73	
56	Haryana	Bhiwani	Badala	2.32	1.95	0.81	-0.86
57	Haryana	Bhiwani	Baganwala-PZ	3.35		0	
58	Haryana	Bhiwani	Bajina	0.27	1.15	-0.56	9.32
59	Haryana	Bhiwani	Baliyali-PZ			1.01	-0.33
60	Haryana	Bhiwani	Bamla	0.61		0.15	
61	Haryana	Bhiwani	Baralu-PZ	-0.2		0.09	
62	Haryana	Bhiwani	Bardu Mugal-PZ			0.24	
63	Haryana	Bhiwani	Barsi-PZ	3.8		0.23	
64	Haryana	Bhiwani	Bawani Khera.-PZ	1.15	0.58	0.01	0.27
65	Haryana	Bhiwani	Bawani Khera-PZ	0.83		-0.45	
66	Haryana	Bhiwani	Bhawani Khera Pz	1.78			
67	Haryana	Bhiwani	Bhiwani	2.12		-1.83	
68	Haryana	Bhiwani	Bhutana-PZ	3.8		-1.48	
69	Haryana	Bhiwani	Bidhwan-DW	1.55			
70	Haryana	Bhiwani	Biran--PZ	0.93		0.91	
71	Haryana	Bhiwani	Bohal	0.4	3.19	1.16	
72	Haryana	Bhiwani	Budh Shelly-PZ	0.5			
73	Haryana	Bhiwani	Budheri-PZ	-0.34		3.36	
74	Haryana	Bhiwani	Busan-PZ	1.75		-0.8	
75	Haryana	Bhiwani	Chappar Rangar-PZ	2.92		0.9	
	Haryana	Bhiwani	Dadam-PZ	1.56		0.86	
77	Haryana	Bhiwani	Damkora-PZ	-0.12			
78	Haryana	Bhiwani	Dang-PZ	1.7		0.23	
79	Haryana	Bhiwani	Devsar-PZ	1.52		-0.83	
80	Haryana	Bhiwani	Dhana Ladanpur-PZ	2.89		0.11	
81	Haryana	Bhiwani	Dhanana	0.59	-0.22	1.62	-1.34
82	Haryana	Bhiwani	Dhanimahu-PZ	1.8		0.03	
83	Haryana	Bhiwani	Digawa-PZ	-0.6			

84	Haryana	Bhiwani	Dighawa Shyam--PZ	-0.12		0.08	
85	Haryana	Bhiwani	Dinod-PZ	0.62		1.87	
86	Haryana	Bhiwani	Dulheri-PZ	-1.06		-0.35	
87	Haryana	Bhiwani	Dwvrala-PZ			0.08	
88	Haryana	Bhiwani	Garanpura-PZ	1.11		-0.33	
89	Haryana	Bhiwani	Gignow-PZ	-0.15		0.11	
90	Haryana	Bhiwani	Golagarh-PZ	0.32		-0.32	
91	Haryana	Bhiwani	Gopalwas-PZ	-0.05			
92	Haryana	Bhiwani	Gujrani-PZ	0.8		0.31	
93	Haryana	Bhiwani	Gurera PZ		0.77		-0.07
94	Haryana	Bhiwani	Gurera-pz	-1.29	-0.08	0.52	-0.18
95	Haryana	Bhiwani	Haluwas	0.5	0.45	2.72	-3.87
96	Haryana	Bhiwani	Hetampur	-3.75	0.98	0.34	-3.97
97	Haryana	Bhiwani	Indiwali-PZ	-0.03		0.18	
98	Haryana	Bhiwani	Isharwal	-0.56		-0.17	0.45
99	Haryana	Bhiwani	Jamalpur-PZ	1.47		1.09	
100	Haryana	Bhiwani	Jatai-PZ	1.21		1.43	
101	Haryana	Bhiwani	Jhanwari-PZ	0.99			
102	Haryana	Bhiwani	Jharwai-PZ	-0.36		0.47	
103	Haryana	Bhiwani	Jhophra Kalan-PZ	-0.15			
104	Haryana	Bhiwani	Jhully-PZ	1.11		0.27	
105	Haryana	Bhiwani	Jhumpa	-0.81	0.01	-0.91	0.03
106	Haryana	Bhiwani	Jhumpa Kalan	-1.19		1.11	-0.86
107	Haryana	Bhiwani	Jhumpa PZM	3.79			
108	Haryana	Bhiwani	Jita Kheri-PZ	0.25		-0.01	
109	Haryana	Bhiwani	Jitwanwas-DW	0.62		0.15	
110	Haryana	Bhiwani	Juikalan Pz	-0.36		1.28	-1.05
111	Haryana	Bhiwani	Jui-PZ	-0.05		0.05	
112	Haryana	Bhiwani	Kairu-PZ	-0.18		0.43	

113	Haryana	Bhiwani	Kairu-Pz	1.4		0.05	
114	Haryana	Bhiwani	Kalinga-PZ	1.72		1.12	
115	Haryana	Bhiwani	Kaluwas-PZ	0.5		0.3	
116	Haryana	Bhiwani	Katwar-PZ	-1.18		-0.6	
117	Haryana	Bhiwani	Khanak-PZ	2.3		0.08	
118	Haryana	Bhiwani	Khaparwas-PZ	2.09		0.08	
119	Haryana	Bhiwani	Kharak Kalan-PZ	1.68		1.43	
120	Haryana	Bhiwani	Khariawas-PZ	-3.1		0.02	
121	Haryana	Bhiwani	Khera-PZ	2.36			
122	Haryana	Bhiwani	Kheri Dalautpura-PZ	0.4		1.43	
123	Haryana	Bhiwani	Kitlana-PZ	1.72			
124	Haryana	Bhiwani	Kural-PZ	-0.15		0.13	
125	Haryana	Bhiwani	Lachhmanpur	0.63	-0.05	1.08	
126	Haryana	Bhiwani	Lalawas-PZ	0.6		0.37	
127	Haryana	Bhiwani	Leghan Hetwan-PZ	0.3		0.62	
128	Haryana	Bhiwani	Lohani	-1.7	-8.6	0.25	
129	Haryana	Bhiwani	Mandhan-PZ	1.41		0.26	
130	Haryana	Bhiwani	Manhairu	0.05	8.28	1.42	-2.83
131	Haryana	Bhiwani	Miran	0.15	-1.02	-0.74	-1.01
132	Haryana	Bhiwani	Miran-Pz	0.99	-1.15	-0.34	-0.14
133	Haryana	Bhiwani	Mitathal-PZ	0.3		0.21	
134	Haryana	Bhiwani	Mundhal Kalan-PZ	1.92		0.23	
135	Haryana	Bhiwani	Nakipur-PZ	0.18			
136	Haryana	Bhiwani	Naloi-PZ	2.15			
137	Haryana	Bhiwani	Naraungabad-PZ	2.7		-0.74	
138	Haryana	Bhiwani	Nathuwas-PZ	0.39		0.36	
139	Haryana	Bhiwani	Nigana Kalan-PZ	0.42		0.35	
140	Haryana	Bhiwani	Nigana Khurd-PZ	-0.56		-1.2	
141	Haryana	Bhiwani	Nimriwali-PZ	0.22		0.81	

142	Haryana	Bhiwani	Ninan-PZ	0.05		0.14	
143	Haryana	Bhiwani	Pataudi Khurd	-0.5	-0.84	1.14	-0.55
144	Haryana	Bhiwani	Patwan-PZ	8.01			
145	Haryana	Bhiwani	Pehladgarh-DW	-0.24		0.29	
146	Haryana	Bhiwani	Phokarwas-PZ	-0.05			
147	Haryana	Bhiwani	Prem Nagar-PZ	0		0.01	
148	Haryana	Bhiwani	Pur-PZ	1.74		0.86	
149	Haryana	Bhiwani	Rajgarh-PZ	0.47		0.67	
150	Haryana	Bhiwani	Ratera-PZ	1.72		4.95	
151	Haryana	Bhiwani	Rewari-PZ	0.65		0.15	
152	Haryana	Bhiwani	Riwasa-DW	0.72		0.75	
153	Haryana	Bhiwani	Runhat-DW	2.9		-0.5	
154	Haryana	Bhiwani	Rupgarh-PZ	1.55		0.18	
155	Haryana	Bhiwani	Sagban	-0.16	2.97	1.15	-1.25
156	Haryana	Bhiwani	Sarsi-PZ	-0.22			
157	Haryana	Bhiwani	Sighani-PZ	-0.15			
158	Haryana	Bhiwani	Singhani-pz	-5.28			-11
159	Haryana	Bhiwani	Sirsia-DW	-0.28		0.57	
160	Haryana	Bhiwani	Siwani	0.4	-0.03	0.57	-0.55
161	Haryana	Bhiwani	Sui	1.45	0.53	0.62	-0.41
162	Haryana	Bhiwani	Sungarpur	-0.23	1.49	0.7	-4.61
163	Haryana	Bhiwani	Surpara Kalan-PZ	-0.08			
164	Haryana	Bhiwani	Talu-PZ	3.38		-0.74	
165	Haryana	Bhiwani	Thillor-PZ	0.85		0.08	
166	Haryana	Bhiwani	Tigrana-DW	0.6		0.91	
167	Haryana	Bhiwani	Tosham	1.91	0.15	1.47	
168	Haryana	Bhiwani	Tosham-Pz	0.17	0.29	-0.56	-0.35
169	Haryana	Charkhi dadri	Achina-PZ	0.66			
170	Haryana	Charkhi dadri	Badesara-PZ	-0.17			

171	Haryana	Charkhi dadri	Badhra-Pz	-1				
172	Haryana	Charkhi dadri	Badhwana-PZ	1.08				
173	Haryana	Charkhi dadri	Baundkalan	4.88		0.05		
174	Haryana	Charkhi dadri	Bigowa-PZ	0.71				
175	Haryana	Charkhi dadri	Bijna-PZ	1.08				
176	Haryana	Charkhi dadri	Birhi Kalan-PZ	0.56				
177	Haryana	Charkhi dadri	Bound-PZ	2.22				
178	Haryana	Charkhi dadri	Chandawas-PZ	-0.07				
179	Haryana	Charkhi dadri	Changeroad-PZ	0.9				
180	Haryana	Charkhi dadri	Chirya	-0.35		-1.95		
181	Haryana	Charkhi dadri	Dadri	1.04				
182	Haryana	Charkhi dadri	Dadri-Pz	0.23		0.98		
183	Haryana	Charkhi dadri	Dudhwa-PZ	1.37				
184	Haryana	Charkhi dadri	Ghasola-PZ	1.96				
185	Haryana	Charkhi dadri	Gopalwas-PZ	-0.1				
186	Haryana	Charkhi dadri	Gopi	-1.06		4.93		
187	Haryana	Charkhi dadri	Hui-PZ	-0.03				
188	Haryana	Charkhi dadri	Jhinjjar-PZ	0.5				
189	Haryana	Charkhi dadri	Kakroli Hatti-PZ	-0.16				
190	Haryana	Charkhi dadri	Kakroli Hukmi1	-0.04				
191	Haryana	Charkhi dadri	Kakroli Sardh-PZ	-0.04				
192	Haryana	Charkhi dadri	Kalali-DW	-0.64				
193	Haryana	Charkhi dadri	Kanheti-DW	-0.04				
194	Haryana	Charkhi dadri	Kapoori-PZ	0.1				
195	Haryana	Charkhi dadri	Kari Adu-DW	-0.12				
196	Haryana	Charkhi dadri	Kari Mod-PZ	-0.03				
197	Haryana	Charkhi dadri	Kari Pura-PZ	-0.09				
198	Haryana	Charkhi dadri	Kheri Bura-PZ	0.53				
199	Haryana	Charkhi dadri	Makrana-PZ	-0.4				

200	Haryana	Charkhi dadri	Mandoli-PZ	4.84				
201	Haryana	Charkhi dadri	Mirch-PZ	1.35				
202	Haryana	Charkhi dadri	Misri-PZ	0.83				
203	Haryana	Charkhi dadri	Nandha-PZ	0.68				
204	Haryana	Charkhi dadri	Paintawas-PZ	0.9				
205	Haryana	Charkhi dadri	Patuwas-PZ	0.5				
206	Haryana	Charkhi dadri	Ranila-PZ	-0.15				
207	Haryana	Charkhi dadri	Sanjarwas-PZ	0.13				
208	Haryana	Charkhi dadri	Sankrod-PZ	0				
209	Haryana	Charkhi dadri	Sanwar			-1.46		
210	Haryana	Charkhi dadri	Sarangpur-PZ	0.9				
211	Haryana	Charkhi dadri	Saroop Garh-PZ	0.45				
212	Haryana	Charkhi dadri	Todi-PZ	-0.09				
213	Haryana	Charkhi dadri	Unn-DW	-0.8				
214	Haryana	Faridabad	Alampur-DW	-0.7				
215	Haryana	Faridabad	Anangpur-DW	-3.43				
216	Haryana	Faridabad	Ballabgarh	0.57		0.3	0	
217	Haryana	Faridabad	Bhopani	-1.6		2		
218	Haryana	Faridabad	Chandpur	-2.7				
219	Haryana	Faridabad	Chhainsa	-0.75		1.25		
220	Haryana	Faridabad	Dayalpur	-0.05				
221	Haryana	Faridabad	Kabulpur	-0.41	-0.65	2.32	-0.97	
222	Haryana	Faridabad	Kheri Jamalpur-DW	-0.3		1.1		
223	Haryana	Faridabad	Manjhawali-DW	1.38		0.85		
224	Haryana	Faridabad	Pali2	-19.14		9.9		
225	Haryana	Faridabad	Paota	0.1		1.15		
226	Haryana	Faridabad	Sakrana-DW			0.9		
227	Haryana	Faridabad	Samaipur-DW	-1.15				
228	Haryana	Faridabad	Sanped-DW	0.03		0.4		

229	Haryana	Faridabad	Sikri1	-1.05			
230	Haryana	Faridabad	Sotai	0.13		0.4	
231	Haryana	Faridabad	Tigaon-Pz	-0.6			-5.6
232	Haryana	Fatehabad	Alalwas-Pz	-2.3		1.15	
233	Haryana	Fatehabad	Badopal	-0.05	0.37	0.16	1.43
234	Haryana	Fatehabad	Bhattukalan-Pz	-0.82		0.95	
235	Haryana	Fatehabad	Bhodiakhera	-0.05		0.5	
236	Haryana	Fatehabad	Bhuna	-0.32		1.36	
237	Haryana	Fatehabad	Chindhar-DW	0.8		0.37	
238	Haryana	Fatehabad	Dayar1	-0.5		1.04	
239	Haryana	Fatehabad	Dhangar-DW	-0.25		0.37	
240	Haryana	Fatehabad	Dhingsara	0.7		0.03	
241	Haryana	Fatehabad	Gorakhpur-DW	-0.48		1.27	
242	Haryana	Fatehabad	Hukmawali-Pz	-0.25		1.62	
243	Haryana	Fatehabad	Jandli Kalan	-0.39	-0.26	0.26	-0.23
244	Haryana	Fatehabad	Kajal Heri-DW	0.5		0.82	
245	Haryana	Fatehabad	Kanhari-Pz	-1.3		0	
246	Haryana	Fatehabad	Machiwali-DW	-1.07			
247	Haryana	Fatehabad	Mehu Wala Pz	-2.08	-0.35	0.53	-0.74
248	Haryana	Fatehabad	Nagpur- Pz	-7			
249	Haryana	Fatehabad	Nahla	2.28	2.74	-5.48	
250	Haryana	Fatehabad	Nangla-DW	-1.37		0.73	
251	Haryana	Fatehabad	Nangla-Pz-S		0.87	-0.67	0.17
252	Haryana	Fatehabad	Ratia -Pz	2.92		-2.9	
253	Haryana	Fatehabad	Sadalpur	-0.22	0.41	-0.79	-0.26
254	Haryana	Fatehabad	Samain	0.37	3.5	-1.27	1.31
255	Haryana	Fatehabad	Shekhpur Daroli-DW	-1		1.32	
256	Haryana	Fatehabad	Suniyana	-1.3			
257	Haryana	Fatehabad	Tohana			-6.3	

258	Haryana	Gurgaon	Bandhwari	-1.7				
259	Haryana	Gurgaon	Bhora Kalan-Pz	-1.8				
260	Haryana	Gurgaon	Bilaspur-Pz	-0.9				
261	Haryana	Gurgaon	Chandu Tikly	4.31				
262	Haryana	Gurgaon	Daultabad-Pz	-0.1				
263	Haryana	Gurgaon	Farrukh Nagar-Pz	0.3				
264	Haryana	Gurgaon	Fazilpur Badli-Pz	0.62	-1.48		0	
265	Haryana	Gurgaon	Gudhana-Pz	-1.3				
266	Haryana	Gurgaon	Harchandpur Pz	-1.25				
267	Haryana	Gurgaon	Jamalpur	0.7				
268	Haryana	Gurgaon	Jaraon Pz	-0.11	0.12	-0.23		
269	Haryana	Gurgaon	Kadipur	-2.25				
270	Haryana	Gurgaon	Kasan	-3.35		-3.88	1.03	
271	Haryana	Gurgaon	Khera Khurrampur-Pz	1.75	1.05	0.11	0.01	
272	Haryana	Gurgaon	Kherla	-0.45				
273	Haryana	Gurgaon	Lokra-Pz	0.39	-0.52	2.02	0.01	
274	Haryana	Gurgaon	Meoka-Pz	-0.54	-0.62	0.7	0.02	
275	Haryana	Gurgaon	Mouzabad	-0.6	1.65	2.24	0.01	
276	Haryana	Gurgaon	Mubarakpur	-0.15				
277	Haryana	Gurgaon	Pataudi-Pz	-0.85				
278	Haryana	Gurgaon	Sadhrana-Pz	0.3				
279	Haryana	Gurgaon	Sidrawali-Pz	-1.3				
280	Haryana	Gurgaon	Sohna	-1.38			1.42	
281	Haryana	Gurgaon	Wazirpur-Pz	-1.65	-1.55			
282	Haryana	Hissar	Adampur S	-0.84	0.08	0.9		
283	Haryana	Hissar	Adampur-Pz	-0.1		0.36	-0.08	
284	Haryana	Hissar	Agroha abd	0.02		0.33		
285	Haryana	Hissar	Agroha-Pz	-4.31	0.43	-0.46	-0.9	
286	Haryana	Hissar	Alipur	-2.15				

287	Haryana	Hissar	Badchappar	0.35		0.48	
288	Haryana	Hissar	Balawas1	0.38	0.32	1.3	
289	Haryana	Hissar	Balsamand		0.17	3.11	0.19
290	Haryana	Hissar	Balsamand-Pz	0.03	1.09	-1.17	-0.92
291	Haryana	Hissar	Banbhauri-Pz	-0.29	-0.76	1.02	-0.88
292	Haryana	Hissar	Barwala S	-0.55	-1.14		-0.08
293	Haryana	Hissar	Barwala1	8.35	0.38		
294	Haryana	Hissar	Barwala-Pz	1.69		-0.34	
295	Haryana	Hissar	Bas	0.32		-0.64	0.85
296	Haryana	Hissar	Basra	1.12		0.4	-0.78
297	Haryana	Hissar	Behbalpur-Pz		-0.53	1.03	
298	Haryana	Hissar	Bhana-DW	-0.26		0.32	
299	Haryana	Hissar	Bhotal Jattan-DW	0.45		0.2	
300	Haryana	Hissar	Bichpuri	1			
301	Haryana	Hissar	Bithmara-DW	0.52		0.14	
302	Haryana	Hissar	Chanaut	-0.05			
303	Haryana	Hissar	Chanaut1	1.1		0.12	
304	Haryana	Hissar	Chann-DW	-0.81			
305	Haryana	Hissar	Chaudhriwali	2.16		-1.1	
306	Haryana	Hissar	Chawdhariwas	-0.33	0.13	-0.27	-0.58
307	Haryana	Hissar	Datta-DW	1.15			
308	Haryana	Hissar	Deva-DW	0		0.55	
309	Haryana	Hissar	Dhand-DW	-0.3			
310	Haryana	Hissar	Dhansu	-1.45	-0.21	0.1	-0.65
311	Haryana	Hissar	Dobi-DW	0.03			
312	Haryana	Hissar	Durjanpur-Pz	0.7		-1.2	
313	Haryana	Hissar	Ghaibipur	-1.2			
314	Haryana	Hissar	Ghursal-Pz	0.36	1.02	-0.32	0.36
315	Haryana	Hissar	Gurana	0.2			

316	Haryana	Hissar	Hansi S	0.31			
317	Haryana	Hissar	Hissar	0.75		1.37	
318	Haryana	Hissar	Hissar-Pz	0.32	0.41	-0.72	
319	Haryana	Hissar	Jaga Bara-DW	-0.65			
320	Haryana	Hissar	Juglan	0.7			
321	Haryana	Hissar	Kabrer	1.5		-1	
322	Haryana	Hissar	Kaliravan	0.3		-0.5	
323	Haryana	Hissar	Kanoh-Pz	1.85		-0.4	
324	Haryana	Hissar	Khanda Kheri-Pz	1.56	0.37	0.65	0.35
325	Haryana	Hissar	Kharakpunia	0.65			
326	Haryana	Hissar	Kherijalab	2.75		-2.24	
327	Haryana	Hissar	Kherijalab-Pz	-0.47	0.89	1.89	0.22
328	Haryana	Hissar	Khotkalan	-0.4	-2.67	1.83	0.36
329	Haryana	Hissar	Kirori	1.06	-0.99		0.05
330	Haryana	Hissar	Kirtan	0.12	2.19	0.7	0.6
331	Haryana	Hissar	Ladwi-DW	-0.54		0.9	
332	Haryana	Hissar	Litani-DW	-0.9		2.37	
333	Haryana	Hissar	Mangali-Pz	-0.25	-0.31	1.14	-0.7
334	Haryana	Hissar	Mehanda-DW	1.5			
335	Haryana	Hissar	Mirka	0.93	0.56	1.8	
336	Haryana	Hissar	Moda Khera-DW	-0.95		1.1	
337	Haryana	Hissar	Mothmajri			0.75	
338	Haryana	Hissar	Narnaud S	2.19		-3.95	
339	Haryana	Hissar	Pali-DW	0.2		0.5	
340	Haryana	Hissar	Petwar-DW	-3.9		0.51	
341	Haryana	Hissar	Rajli Cross	2.6		1.04	
342	Haryana	Hissar	Rajthal1	0.35		0.9	
343	Haryana	Hissar	Samani	0.45	0.33	0.13	-1.06
344	Haryana	Hissar	Sohu	-0.45	0.82		-0.17

345	Haryana	Hissar	Sorkhi-Pz	1.15	0.79	0.26	-0.5
346	Haryana	Hissar	Talwani Badshahpur-DW	-0.6		1.4	
347	Haryana	Hissar	Talwani Rana-DW	0.1		0.35	
348	Haryana	Hissar	Thurana-DW	1.3		-0.11	
349	Haryana	Hissar	Uklana	-1.6			
350	Haryana	Hissar	Uklana Mandi-Pz	-0.31	0.16	0.82	-0.52
351	Haryana	Hissar	Umra	0.75		-8.67	
352	Haryana	Jhajjar	Bagoa	1.24	0.08	0.04	
353	Haryana	Jhajjar	Chhara	0.81	0.94	-0.7	
354	Haryana	Jhajjar	Chuchakwas	0.15	0.18	0.35	
355	Haryana	Jhajjar	Dubhaldhan	0.74	-0.39	-1.64	
356	Haryana	Jhajjar	Dulhera	0.54	-0.04	0.08	
357	Haryana	Jhajjar	Goria-DW			0.37	
358	Haryana	Jhajjar	Jhajjar	1.25		1.05	
359	Haryana	Jhajjar	Kulasi	0.74		-1.85	
360	Haryana	Jhajjar	Mudsa	0.15	-0.98	-2.82	
361	Haryana	Jhajjar	Salhawas- Pz	0.72			
362	Haryana	Jhajjar	Sasroli-DW			1.54	
363	Haryana	Jhajjar	Silana-DW			2.83	
364	Haryana	Jhajjar	Subnah	0.4	-0.11	1.4	
365	Haryana	Jind	Alewa			0.25	-1.11
366	Haryana	Jind	Alewa Pz	-0.1	0.2	5.6	
367	Haryana	Jind	Anta-Pz			1.2	
368	Haryana	Jind	ATI Krishna1(s)	0.25			
369	Haryana	Jind	Baroda	3.1	-1.29	1.57	-0.57
370	Haryana	Jind	Bhambewa-DW	4.33		-6.52	
371	Haryana	Jind	Bhana Barahman-DW			-0.1	
372	Haryana	Jind	Bhuslana-Pz	0.06	-1.18	3.08	-2.26

373	Haryana	Jind	Bibipur-OW	0.9		0.1	
374	Haryana	Jind	Brahmanwas	0.54	0.64	-0.48	0.63
375	Haryana	Jind	Chhabri	-0.2	0.38	1.32	-0.76
376	Haryana	Jind	Danoda Khurd-Pz	0.1		0.5	
377	Haryana	Jind	Dhigana-DW	0.6		-0.95	
378	Haryana	Jind	Dorana Pz	0.8			
379	Haryana	Jind	Ganda Khera-DW			0.7	
380	Haryana	Jind	Gangoli-DW	0.1		0.1	
381	Haryana	Jind	Ghaso	8.72		-0.7	
382	Haryana	Jind	Gurusar-DW	-1.45		2.6	
383	Haryana	Jind	Hasanpur-Pz	-0.74		1.1	
384	Haryana	Jind	Igra	0.9		0.6	
385	Haryana	Jind	Jhamula	0.04	-0.12	1.45	-0.61
386	Haryana	Jind	Jind-Pz	0.4		-1.8	
387	Haryana	Jind	Julana Pz	0.81	0.45	-0.27	0.28
388	Haryana	Jind	Julana-DW	2.32		-2.24	
389	Haryana	Jind	Kakrod-DW			-0.2	
390	Haryana	Jind	Kalwan			-13.65	
391	Haryana	Jind	Kalwan-Pz	-2.25		1.1	
392	Haryana	Jind	Karela-DW	1.4		-0.3	
393	Haryana	Jind	Karsindh-Dw	0.3		2.7	
394	Haryana	Jind	Karsola-DW	0.5		-1.2	
395	Haryana	Jind	Koel-DW	2.8			
396	Haryana	Jind	Korar	3.7	4.91	-3.67	
397	Haryana	Jind	Lajwana Kalan	0.6		0.05	
398	Haryana	Jind	Lochap Pz	6.68		1.25	-0.93
399	Haryana	Jind	Ludhana	0.5		0.8	
400	Haryana	Jind	Mandi Kalan-DW	-0.3		1	
401	Haryana	Jind	Mohal Khera Pz	0.6	0.6	0.2	-0.62

402	Haryana	Jind	Narwana S			0.3	
403	Haryana	Jind	Narwana S-Pz			1.09	
404	Haryana	Jind	Pillukhera	0.03		-0.32	
405	Haryana	Jind	Pillukhera-Pz	0.5		-4.6	
406	Haryana	Jind	Pipaltha-Pz	-4.2		5	
407	Haryana	Jind	Pokerikheri-Pz	0.04		1.2	
408	Haryana	Jind	Rajpura-Pz	0.1			
409	Haryana	Jind	Rasidan Pz	-0.9		-7.85	
410	Haryana	Jind	Ratta Khera-DW	-1.1			
411	Haryana	Jind	Rojhala-Pz-S	0.4	0.05	5.2	-0.58
412	Haryana	Jind	Safidion (s)	1.07		-0.3	-1.03
413	Haryana	Jind	Sahanpur-Pz			0.7	
414	Haryana	Jind	Sanchakhera	-0.8			
415	Haryana	Jind	Uchana	-2.43	-0.2	3.74	-0.46
416	Haryana	Jind	Uchana Pz	1.4	-2.07	1.45	-0.24
417	Haryana	Kaithal	Balbehra-Pz	-3.82	-0.57		-0.75
418	Haryana	Kaithal	Balu-Pz-S	0.2	0.06	1.39	-0.9
419	Haryana	Kaithal	Guhna	-3.63	-0.52		
420	Haryana	Kaithal	Jajanpur-Pz-S	-0.4	-0.77	1.53	-0.1
421	Haryana	Kaithal	Jakhauli-Pz	-6	-0.67	1.41	-0.76
422	Haryana	Kaithal	Kalayat	-4.37	-0.14		0
423	Haryana	Kaithal	Kathana-Pz	0.85	-0.07	1.58	-0.5
424	Haryana	Kaithal	Kaul-Pz	-2.27	-0.47	1.28	
425	Haryana	Kaithal	Kelaram	2.15	2.82		
426	Haryana	Kaithal	Khanpur-Pz	-0.1	0.16		-1.86
427	Haryana	Kaithal	Manaspatti-Pz	-2.32	-0.42		
428	Haryana	Kaithal	Mataur	-5.71	0.81		-2.81
429	Haryana	Kaithal	Mundri	-9.39			-0.9
430	Haryana	Kaithal	Peoda				-0.2

431	Haryana	Kaithal	Peoda_Pz	-2.56			
432	Haryana	Kaithal	Pundri(s)			0.85	-0.8
433	Haryana	Kaithal	Rasulpur Ghamri-Pz	2.09	0.67	2.04	-0.9
434	Haryana	Kaithal	Sirsal-Pz	-3.6	4.57		-2.71
435	Haryana	Kaithal	Siwan-Pz	-3.81	-1.01		
436	Haryana	Karnal	Ajanthali-Pz	1.03		-1.36	
437	Haryana	Karnal	Alipur-PZ	0.73		-2.32	
438	Haryana	Karnal	Amin S	-1.98		1.75	
439	Haryana	Karnal	Amupur Chakda	0.38	-1.3		-7.98
440	Haryana	Karnal	Amupur-PZ	0.16		-1.18	
441	Haryana	Karnal	Andhera-PZ	-0.48		-0.67	
442	Haryana	Karnal	Ardana-PZ	-3.45		3.54	
443	Haryana	Karnal	Badson- PZ	-1.05		1.53	
444	Haryana	Karnal	Bahri-PZ			1.44	
445	Haryana	Karnal	Balla- Pz	0.44		-0.23	
446	Haryana	Karnal	Balu-PZ	-0.3		1.08	
447	Haryana	Karnal	Bansa-PZ	3.36		-1.46	
448	Haryana	Karnal	Barthal-PZ	0.07		0.4	
449	Haryana	Karnal	Bastali-PZ	2.59		2.55	
450	Haryana	Karnal	Beholpur-PZ	0.46			
451	Haryana	Karnal	Bijna-PZ	-0.5			
452	Haryana	Karnal	Budanpur-Pz	-0.49		-1.39	
453	Haryana	Karnal	Chakda-PZ	0.03		3.55	
454	Haryana	Karnal	Chandsamand-PZ	-0.37		-0.95	
455	Haryana	Karnal	Chaura-Pz	-2.86		2.89	
456	Haryana	Karnal	Chirao-PZ	-0.3		0.93	
457	Haryana	Karnal	Chochra-PZ	-2.83	0.13	5.63	-1.3
458	Haryana	Karnal	Choor Karsa-PZ	-0.72		-1.99	
459	Haryana	Karnal	Chorkharsa-Pz	0.6	0.16	1.97	-5.8

460	Haryana	Karnal	Dabarthala-PZ	0.46			
461	Haryana	Karnal	Dachar-PZ	2.7		0.46	
462	Haryana	Karnal	Dadupur-PZ	-2.22		3.2	
463	Haryana	Karnal	Darar			1.94	
464	Haryana	Karnal	Dhanaura--PZ	-1.06		-3.03	
465	Haryana	Karnal	Faridpur-Pz			0.75	
466	Haryana	Karnal	Gagsina-PZ			1.93	
467	Haryana	Karnal	Gangateri-Pz	0.45		-1.45	
468	Haryana	Karnal	Garhi Khajur S	-0.1			
469	Haryana	Karnal	Ghiar-Pz			0.93	
470	Haryana	Karnal	Gogripur-PZ	1.38			
471	Haryana	Karnal	Gohida -PZ			-7.4	
472	Haryana	Karnal	Goli-PZ	1.8		1.77	
473	Haryana	Karnal	Gondar-Pz	-1.5	0.32	3.96	
474	Haryana	Karnal	Gudha-PZ	0.26		-3.95	
475	Haryana	Karnal	Indri	-1.5		2.15	
476	Haryana	Karnal	Islam Nagar-Pz-S	0.1	2.46	-0.85	2.12
477	Haryana	Karnal	Jainpur-PZ	-0.93		-3.49	
478	Haryana	Karnal	Jalmana PZ	0.42	-0.13	1.02	-0.68
479	Haryana	Karnal	Janesron--PZ	-2.7		0.8	
480	Haryana	Karnal	Jani-PZ	2.2		0.82	
481	Haryana	Karnal	Jaroli Khurd-Pz	0.4	7.19	0.21	0.22
482	Haryana	Karnal	Jhanjari-Pz	0.58		0.3	
483	Haryana	Karnal	Jundla1	0.21		7.77	
484	Haryana	Karnal	Kachhwa Pz	2.13		0.93	
485	Haryana	Karnal	Kalampura-PZ	-0.98		1.89	
486	Haryana	Karnal	Kalheri-PZ	1.05			
487	Haryana	Karnal	Kalri Jagir S	0.06			-0.75
488	Haryana	Karnal	Kalsi			0.83	

489	Haryana	Karnal	Kalsora-PZ	-0.38		1.54	
490	Haryana	Karnal	Kambopura-PZ	-0.52		2.1	
491	Haryana	Karnal	Khanpur-PZ	-0.75		-1.62	
492	Haryana	Karnal	KheriNaru-Pz-S	-0.9	-2	3.29	-1.13
493	Haryana	Karnal	Khizrabad-PZ			-0.95	
494	Haryana	Karnal	Kohnd S			2.05	
495	Haryana	Karnal	Kurlan-Pz	-1.1		1.21	
496	Haryana	Karnal	Kutail S	-3.4		1.57	-1.2
497	Haryana	Karnal	Majra Roran	-4.32		1.77	-6.98
498	Haryana	Karnal	Makhala S				8.84
499	Haryana	Karnal	Manak Majra-Pz	1.94		-0.9	
500	Haryana	Karnal	Manjura-PZ	0.78			
501	Haryana	Karnal	Mehmadpur-Pz	1.22			
502	Haryana	Karnal	Mormazra-PZ			0.89	
503	Haryana	Karnal	Mound S	0.94			-1.68
504	Haryana	Karnal	Munak	0.15		1.26	
505	Haryana	Karnal	Mundi Garhi--PZ			-2	
506	Haryana	Karnal	Musepur-PZ			-1.83	
507	Haryana	Karnal	Mustafabad-PZ	-0.55		-1.88	
508	Haryana	Karnal	Nabipur-PZ	-1.2		0.28	
509	Haryana	Karnal	Nalipur-Pz	1.54		-1.19	
510	Haryana	Karnal	Nalvi Kalan-Pz	-2.8	-2.59	0.28	-0.65
511	Haryana	Karnal	Nanhera	-0.22		-2.47	-2.4
512	Haryana	Karnal	Naru Kheri-PZ	-1.07		2.87	
513	Haryana	Karnal	Nasirpur-Pz	-0.1		-1.97	
514	Haryana	Karnal	Nisang-Pz	3.43		-1.85	
515	Haryana	Karnal	Paccakhera-dw	-0.14		2.23	
516	Haryana	Karnal	Padhana-DW	0.68			
517	Haryana	Karnal	Phurlak S	-1.61			1.75

518	Haryana	Karnal	Phusgarh-Pz			-1.04	
519	Haryana	Karnal	Popra-PZ	1.55		-1.88	
520	Haryana	Karnal	Pundrak-PZ	-4.14		3.52	
521	Haryana	Karnal	Rambha-Pz	-3.2		-7.72	
522	Haryana	Karnal	Randauli-Pz	-1.33			
523	Haryana	Karnal	Ranwar-Pz	-0.62		-2.08	
524	Haryana	Karnal	Rasin-PZ	-0.02		0.6	
525	Haryana	Karnal	Rattak-Pz	-0.34		-0.3	
526	Haryana	Karnal	Rindal-PZ	-0.73		-0.48	
527	Haryana	Karnal	Risalwa-PZ	-1.83		2.87	
528	Haryana	Karnal	Sadarpur-PZ			-0.75	
529	Haryana	Karnal	Sagga-Pz	-0.08		1.15	
530	Haryana	Karnal	Salwan-B	-2.22	0.15	1	-2.1
531	Haryana	Karnal	Sambli-Pz-M				-1.78
532	Haryana	Karnal	Sambli-Pz-S		-0.16	1.8	
533	Haryana	Karnal	Subri-PZ	-1.79		0.83	
534	Haryana	Karnal	Taprana-PZ	-0.38		9.52	
535	Haryana	Karnal	Taraori-Pz			-1.05	
536	Haryana	Karnal	Udana-Pz	-1.88		1.5	
537	Haryana	Karnal	Uplani-PZ	-0.6		-0.66	
538	Haryana	Kurukshtetra	Adhoya-Pz	-1.13			
539	Haryana	Kurukshtetra	Ajrawer-PZ	-2.27			
540	Haryana	Kurukshtetra	Bachki-Pz	-3.4	-0.94	2.28	-2.02
541	Haryana	Kurukshtetra	Bakali-PZ	-2.04			
542	Haryana	Kurukshtetra	Bapda-PZ	-2.42			
543	Haryana	Kurukshtetra	Barhan-PZ	-1.06			
544	Haryana	Kurukshtetra	Barna-PZ	-1.13			
545	Haryana	Kurukshtetra	Baronda-Pz	7.39	-1.74	-3.9	
546	Haryana	Kurukshtetra	Barshami-PZ	-1.1			

547	Haryana	Kurukshetra	Batheri-PZ	-2.04				
548	Haryana	Kurukshetra	Berthala S	-1.85	0.81	6.06	-8.90	
549	Haryana	Kurukshetra	Budha-PZ	-0.03				
550	Haryana	Kurukshetra	Busthala-PZ	-2.28				
551	Haryana	Kurukshetra	Chanalheri-PZ	-1.22				
552	Haryana	Kurukshetra	Dabkhera-Pz	-0.55		1.75	1.05	
553	Haryana	Kurukshetra	Dhir Pur-PZ	-1.48				
554	Haryana	Kurukshetra	Dhurala-PZ	0				
555	Haryana	Kurukshetra	Garhi Roran-PZ	-0.32				
556	Haryana	Kurukshetra	Ghararsi-PZ	-1.03				
557	Haryana	Kurukshetra	Gobind Garh-PZ	-0.19				
558	Haryana	Kurukshetra	Gol Pura-PZ	-1.6				
559	Haryana	Kurukshetra	Gumthala Garhu-PZ	-0.76				
560	Haryana	Kurukshetra	Hathira-PZ	-1.21				
561	Haryana	Kurukshetra	Helwa-PZ	-2.12				
562	Haryana	Kurukshetra	Ishaque S	-1.34	-0.62	-10.55	-3.65	
563	Haryana	Kurukshetra	Ismailpur-PZ	-1.91				
564	Haryana	Kurukshetra	Jalbehra-PZ	-1.26				
565	Haryana	Kurukshetra	Jansa-Pz	0				
566	Haryana	Kurukshetra	Jhansa-PZ	-0.17				
567	Haryana	Kurukshetra	Jogna Khera	-1.2			-4.30	
568	Haryana	Kurukshetra	Jogna Khera-Pz	-1.2	-0.43			
569	Haryana	Kurukshetra	Kalsani-PZ	-2.92				
570	Haryana	Kurukshetra	Karaha Sahib-PZ	-1.71				
571	Haryana	Kurukshetra	Kaulapur S	9.3				
572	Haryana	Kurukshetra	Kheri Ran Nagar-PZ	-1.24				
573	Haryana	Kurukshetra	Lakhmari-PZ	-0.05				
574	Haryana	Kurukshetra	Landi-PZ	-2.74				
575	Haryana	Kurukshetra	Lohar Majra-PZ	-1.79				

576	Haryana	Kurukshetra	Lohara-Pz	-0.22				
577	Haryana	Kurukshetra	Lukhi-Pz	-1.82				
578	Haryana	Kurukshetra	Mangana-PZ	-1.37				
579	Haryana	Kurukshetra	Mangoli Jattan-PZ	-0.04				
580	Haryana	Kurukshetra	Mirzapur-PZ	-2.05				
581	Haryana	Kurukshetra	Mohri-Dw	0.74				
582	Haryana	Kurukshetra	Mohri-Pz	-0.74				
583	Haryana	Kurukshetra	Morthala-PZ	-2.11				
584	Haryana	Kurukshetra	Murtzapur-Pz	-1.32		1.89		
585	Haryana	Kurukshetra	Naisi-Pz	-0.36				
586	Haryana	Kurukshetra	Padlu-PZ	-2.46				
587	Haryana	Kurukshetra	Rao Garh-PZ	-1.05				
588	Haryana	Kurukshetra	Rohit-PZ	-1.95				
589	Haryana	Kurukshetra	SandholaPZ	-1.9				
590	Haryana	Kurukshetra	Sarsa-PZ	-0.35				
591	Haryana	Kurukshetra	Sirsala-Pz	1.25				
592	Haryana	Kurukshetra	Sunarain Dhanani-PZ	-2.27				
593	Haryana	Kurukshetra	Sunder Pur-PZ	-1.22				
594	Haryana	Kurukshetra	Surmi-PZ	-1.96				
595	Haryana	Kurukshetra	Tangore-Pz	-0.4				
596	Haryana	Kurukshetra	Tatka-PZ	-1.58				
597	Haryana	Kurukshetra	Teokar-PZ	-1.39				
598	Haryana	Kurukshetra	Teora-PZ	-2.87				
599	Haryana	Kurukshetra	Thol-PZ	-1.87				
600	Haryana	Kurukshetra	Tigri-PZ	-2.97				
601	Haryana	Kurukshetra	Umri-Pz	0.69		-1.38		
602	Haryana	Kurukshetra	Umri-PzCGWB	-1.12				
603	Haryana	Kurukshetra	Urnai-PZ	-1.97				
604	Haryana	Kurukshetra	Yara-PZ	-2.86				

605	Haryana	Mahendragarh	Atali-DW	-0.1		0.1	
606	Haryana	Mahendragarh	Basipur	0.35			
607	Haryana	Mahendragarh	Bayal	0.9		2.2	
608	Haryana	Mahendragarh	Berundla-DW	0.93			
609	Haryana	Mahendragarh	Bhojawas-DW	0		0.2	
610	Haryana	Mahendragarh	Chelawas-DW	-1.5		1	
611	Haryana	Mahendragarh	Deroli Ahir	2.42		0.55	
612	Haryana	Mahendragarh	Dhancholi-DW	0.45			
613	Haryana	Mahendragarh	Faizabad-DW	-0.45		0.5	
614	Haryana	Mahendragarh	Kalba-DW			0.59	
615	Haryana	Mahendragarh	Kaninakhas1			2	
616	Haryana	Mahendragarh	Kharkara Bas-DW	-1.4		2.15	
617	Haryana	Mahendragarh	Khatodra-Pz	0			
618	Haryana	Mahendragarh	Kheri-Pz	-0.25			
619	Haryana	Mahendragarh	Khodma-DW	0			
620	Haryana	Mahendragarh	Kultajpur-DW	0.5		-0.5	
621	Haryana	Mahendragarh	Nagal Kalia-DW	0.9			
622	Haryana	Mahendragarh	Narnaul	-1.1	-4.22	-5.17	-0.01
623	Haryana	Mahendragarh	Pachnota-DW	1.05		0.95	
624	Haryana	Mahendragarh	Pali-Pz	-1.5		0.98	
625	Haryana	Mahendragarh	Pathera-DW	-1.5		1.5	
626	Haryana	Mahendragarh	Said Alipur-DW	0			
627	Haryana	Mahendragarh	Shelang-DW	-2.5		2.5	
628	Haryana	Mahendragarh	Tazpur-Pz	0		0	
629	Haryana	Mewat	Akaira	-1.55	0.82	1.42	
630	Haryana	Mewat	Gulaltha	0.8	0.55	-0.21	
631	Haryana	Mewat	Indri	1.89	1.37	0.75	
632	Haryana	Mewat	Kheri1		-0.26		
633	Haryana	Mewat	Luhingakalan	-0.3			

634	Haryana	Mewat	Malab	0.67	0.04	0.13	
635	Haryana	Mewat	Nagina	-1.14	1.85	5.54	
636	Haryana	Mewat	Nuh	0.86	0.57	1.08	
637	Haryana	Mewat	Nuh1	-0.48			
638	Haryana	Palwal	Achheja			0.26	
639	Haryana	Palwal	Badraun	-0.71	-1.15	0	0.00
640	Haryana	Palwal	Baghaura	-0.3	-0.11	0.78	0.00
641	Haryana	Palwal	Bamnikhera	-0.35			
642	Haryana	Palwal	Banchari-DW	-0.38			
643	Haryana	Palwal	Barauli-Pz	-0.88		1.66	-1.64
644	Haryana	Palwal	Bhiduki-DW	0			
645	Haryana	Palwal	Bibipur-DW	-0.12			
646	Haryana	Palwal	Dighaut	-0.18	-0.85	1	0.00
647	Haryana	Palwal	Gulawad-DW	0			
648	Haryana	Palwal	Hassanpur	-4.56			
649	Haryana	Palwal	Hathin	-0.7			
650	Haryana	Palwal	Hodel1	-1.23			
651	Haryana	Palwal	Jawan- Pz	0.03	-0.65		0.00
652	Haryana	Palwal	Khambi	-0.2	-0.03	6.45	0.00
653	Haryana	Palwal	Lakhnaka	-4.16	-4.48	-3.34	0.00
654	Haryana	Palwal	Lalwa			1.12	
655	Haryana	Palwal	Mandkola	0.05			
656	Haryana	Palwal	Palwal	-0.26	-1.65	-2.58	
657	Haryana	Palwal	Palwal-Pz	0	1.86		
658	Haryana	Palwal	Pehladpur-Pz	5.3	-0.29	1.62	6.91
659	Haryana	Palwal	Pelak-Pz	-2.05			
660	Haryana	Palwal	Phulwari-DW	-1.05			
661	Haryana	Palwal	Pirgarhi- Pz	0	-2.36		
662	Haryana	Palwal	Sarai-DW	-0.65			

663	Haryana	Palwal	Tumsara	-0.78	-0.92	-0.34	
664	Haryana	Palwal	Rasul Pur			-0.14	
665	Haryana	Panchkula	Abdullapur				0.32
666	Haryana	Panchkula	Bahoriyan-Dw	7.3		0.03	1.60
667	Haryana	Panchkula	Barwala-Pz	-0.25			
668	Haryana	Panchkula	Batour	-0.2		-5.25	
669	Haryana	Panchkula	Bunga At Dabkhori-DW	-0.25			
670	Haryana	Panchkula	Chandi Mandir-DW	0	0.9		-5.47
671	Haryana	Panchkula	Devnagar(Panchkula)		0.24	-0.6	0.34
672	Haryana	Panchkula	Dhakwala-Dw	-6.26	-0.23	0.37	0.48
673	Haryana	Panchkula	Dharampur	1.06	1.53	1.95	-0.63
674	Haryana	Panchkula	Garriran	0	-0.25		0.38
675	Haryana	Panchkula	Golpura-DW	1.13	0.05	1.43	1.04
676	Haryana	Panchkula	Hangola	-0.14	1.18	-0.17	
677	Haryana	Panchkula	Jaspur-DW	-0.15		-1.05	
678	Haryana	Panchkula	Jaspur-Pz	0			-0.82
679	Haryana	Panchkula	Jaswant Garh-DW	-0.12			
680	Haryana	Panchkula	Kakar Majra	0.12	-0.22	1.05	-0.70
681	Haryana	Panchkula	Khera	0.12	2.45	-0.3	0.16
682	Haryana	Panchkula	Kheri-DW	-0.19	4.43	-0.13	19.60
683	Haryana	Panchkula	Kiratpur-DW	-0.25			
684	Haryana	Panchkula	Kundi-DW	-0.25			
685	Haryana	Panchkula	Maranwala	-0.25			
686	Haryana	Panchkula	Mauli-DW	-0.2			
687	Haryana	Panchkula	Nadha-DW	2.65	-0.33	-0.05	0.34
688	Haryana	Panchkula	Nandpur-Dw	0.35			
689	Haryana	Panchkula	Parwala	0.58	1.2	-0.25	-2.30
690	Haryana	Panchkula	Patwi	0.22		-1.57	0.63

691	Haryana	Panchkula	Piare Wala-DW	-0.25			
692	Haryana	Panchkula	Raipur Rani-Pz	-1.12		-3.68	
693	Haryana	Panchkula	Raipurrani	-0.18			
694	Haryana	Panchkula	Ram Nagar-DW	-0.12			
695	Haryana	Panchkula	Ramgarh-DW	-0.19			
696	Haryana	Panchkula	Rampur-DW	-0.01			
697	Haryana	Panchkula	Rattewali-DW	-0.25			
698	Haryana	Panchkula	Rehna-DW	-0.14			
699	Haryana	Panchkula	Shahjahan Pur-DW	-0.25			
700	Haryana	Panchkula	Shahpur-DW	-0.25			
701	Haryana	Panchkula	Thapli-Dw	0.04	0.34	0.42	-0.34
702	Haryana	Panipat	Babail Pz S	-2.41	-1.2	4.77	-1.33
703	Haryana	Panipat	Bandh-Dw			1.8	
704	Haryana	Panipat	Baupur	4.52			
705	Haryana	Panipat	Brahman Majra-Dw	1.73		0.1	
706	Haryana	Panipat	Dadola-Pz	0			
707	Haryana	Panipat	Dakadla S	-0.05		-2.51	-0.62
708	Haryana	Panipat	Dharamgarh S	0.48		3.17	
709	Haryana	Panipat	Diwana	-0.03			
710	Haryana	Panipat	Hathwala-Pz	-1.98		-2.93	
711	Haryana	Panipat	Israna Pz	1.02	-1.89	2.17	
712	Haryana	Panipat	Kaith-Dw	0.7			
713	Haryana	Panipat	Karhansh Pz	-3.3		2.67	
714	Haryana	Panipat	Khalila Manjran	0.27			-1.96
715	Haryana	Panipat	Khandra	-1.59			
716	Haryana	Panipat	Khelalla Pehl S		-3		
717	Haryana	Panipat	Kiwana	-3.01		-1.65	
718	Haryana	Panipat	Lohari (s)	0.35	-0.62	-1.5	0.01
719	Haryana	Panipat	Mehmadpur-EW	0			

720	Haryana	Panipat	Narah	0			
721	Haryana	Panipat	Naultha	-1.03		2.85	
722	Haryana	Panipat	Nizampur	8.29		4.3	
723	Haryana	Panipat	Patti Kalyana S	0.87		-0.32	
724	Haryana	Panipat	Puther Pz	0.3	-2.9	0.86	-0.51
725	Haryana	Panipat	Samalkha-Pz	2.03		-2.15	
726	Haryana	Panipat	Sanauli Khurd-Pz	-0.99	-2.41	1.97	-0.67
727	Haryana	Panipat	Shahpur	0		1.8	
728	Haryana	Panipat	Sink	-7.32	0.6	0.78	-0.31
729	Haryana	Panipat	Untilya	-0.57	-2.78	3.5	-1.86
730	Haryana	Panipat	Urlana Kalan	-1.19	-1.22	1.67	-0.68
731	Haryana	Rewari	Bahu	5.93		0.26	
732	Haryana	Rewari	Bawal DW	-1.5			
733	Haryana	Rewari	Bawal Pz	0.8			
734	Haryana	Rewari	Berli Khurd-DW	-0.85		0.75	
735	Haryana	Rewari	Bhakli-DW	3.25		-5.25	
736	Haryana	Rewari	Bharangi-DW	-1			
737	Haryana	Rewari	Garhi-DW	-0.7		0.35	
738	Haryana	Rewari	Gurkawas-DW	-0.6			
739	Haryana	Rewari	Hansaka-DW	-0.8		0.5	
740	Haryana	Rewari	Harinagar-DW	-0.5		0.35	
741	Haryana	Rewari	Jatuwas-DW	-0.7		0.55	
742	Haryana	Rewari	Junawas	-0.55		0.25	
743	Haryana	Rewari	Karnawas	1.41	0.26	0.59	
744	Haryana	Rewari	Khol	-1.7			
745	Haryana	Rewari	Kosli	0		0.43	
746	Haryana	Rewari	Kumbhawas-DW	-0.5		0.5	
747	Haryana	Rewari	Mandola-Pz	-3.33	-1.78	7.3	
748	Haryana	Rewari	Massani	-0.14		-0.99	

749	Haryana	Rewari	Palhawas-DW	-0.9		0.85	
750	Haryana	Rewari	Pali-Pz	-0.5		0.5	
751	Haryana	Rewari	Rewari	-0.4		0.5	
752	Haryana	Rewari	Rholiawas-Pz	-3.32	0.02	0.25	
753	Haryana	Rewari	Rohrai-DW	-0.8		0.7	
754	Haryana	Rewari	Sangwari	0			
755	Haryana	Rewari	Shadipur-DW	-0.75		0.4	
756	Haryana	Rohtak	Baland	-0.15	0.02	-0.07	0.22
757	Haryana	Rohtak	Baliana-DW				0.01
758	Haryana	Rohtak	Bhal Anandpur			0.05	
759	Haryana	Rohtak	Hassangarh	0.47	-0.25	0.09	-0.29
760	Haryana	Rohtak	Kansala	-4.35	-1.33	2.49	
761	Haryana	Rohtak	Lakhan Majara		0.15	-0.01	-1.16
762	Haryana	Rohtak	Madina			-1.81	
763	Haryana	Rohtak	Mahem			1.11	0.08
764	Haryana	Rohtak	Meham	0.68	1.87		
765	Haryana	Rohtak	Samargopalpur	1.44	1.15	0.17	0.78
766	Haryana	Rohtak	Sampla		-0.15	0.36	-0.73
767	Haryana	Sirsa	Ali Mohmmad	2.8		-2.1	
768	Haryana	Sirsa	Alikan	-0.7		0.5	
769	Haryana	Sirsa	Berwalakhurd	1.4			
770	Haryana	Sirsa	Bharu Khera-DW	0.23		-0.33	
771	Haryana	Sirsa	Bhuratwala-Pz	-0.54	-1.8		
772	Haryana	Sirsa	Chaharwala	-1.37		0.5	
773	Haryana	Sirsa	Chormar	-0.55	0.13	0.05	-0.28
774	Haryana	Sirsa	Chotala-Pz	-0.35	0.03	0.8	-0.18
	Haryana	Sirsa	Dabwali Dw	-0.05	5.77	0.15	0.05
776	Haryana	Sirsa	Dabwali -Pz S	-1.04	6.16		
777	Haryana	Sirsa	Darba Kalan-Pz	0.82	0.6		

778	Haryana	Sirsa	Dholpalia-DW	-1.02			
779	Haryana	Sirsa	Ding		0.84	-0.31	0.00
780	Haryana	Sirsa	Ganga	-0.75		1.5	
781	Haryana	Sirsa	Ghushiana	-1.63		-2.95	0.45
782	Haryana	Sirsa	Goriwala-Pz	0		-1.27	
783	Haryana	Sirsa	Govindgarh-DW	-0.1		0.1	
784	Haryana	Sirsa	Gudia Khera-DW	-0.62		0.5	
785	Haryana	Sirsa	Hasu	-0.87		0.5	
786	Haryana	Sirsa	Jagiwala-DW	5.79		-7.5	
787	Haryana	Sirsa	Jamal		-0.06	-2.07	0.25
788	Haryana	Sirsa	Jamal- Pz	0.84	0.62	1.07	1.40
789	Haryana	Sirsa	Kairanwali-DW	-0.23			
790	Haryana	Sirsa	Kalanwali Mandi-Pz	-0.1	-0.2	2.3	-0.16
791	Haryana	Sirsa	Kaluwana	0.03		1.49	-0.15
792	Haryana	Sirsa	Karamsana		0.78	-0.49	0.43
793	Haryana	Sirsa	Kash Ram Dhab	0.47	3.49		7.07
794	Haryana	Sirsa	Khuiyan	0.02	0.78	-0.12	-0.35
795	Haryana	Sirsa	Kurangwali	-1.1		-1.26	
796	Haryana	Sirsa	Lohgarh	-1.82		2	
797	Haryana	Sirsa	Makhu Shorani	0.85		0.3	
798	Haryana	Sirsa	Maltar-DW	-0.45			
799	Haryana	Sirsa	Mammer Khera-Pz	-0.24	-0.01	-0.26	-0.57
800	Haryana	Sirsa	Manjiyana		-0.33		
801	Haryana	Sirsa	Mastian	0.1	1.59	0.57	-0.57
802	Haryana	Sirsa	Mithri	-0.24	0.25	0.62	0.92
803	Haryana	Sirsa	Nuhian Wali			-4.98	0.62
804	Haryana	Sirsa	Odhan Pz	0.86		-0.4	
805	Haryana	Sirsa	Panniwala Mota	-4.49	-4.33	-0.6	0.30
806	Haryana	Sirsa	Peer Khera-DW	0			

807	Haryana	Sirsa	Phaggu-Pz		1.04	-0.18	0.10
808	Haryana	Sirsa	Rasalia Khera		1.77		
809	Haryana	Sirsa	Rori -DW		-0.42		0.00
810	Haryana	Sirsa	Rupana	-1.13		0.2	
811	Haryana	Sirsa	Sadewala	-5.65		5.28	
812	Haryana	Sirsa	Sainpal-Pz	-1.45			
813	Haryana	Sirsa	Saktakhera	-0.36	0.11		0.13
814	Haryana	Sirsa	Saktakhera-EW	2.65		0.47	
815	Haryana	Sirsa	Salemkhera	0			
816	Haryana	Sirsa	Shergarh-DW	0.33	3.31	-0.68	1.66
817	Haryana	Sirsa	Sherowali Dhani Gp	0			
818	Haryana	Sirsa	Sherpura	-0.35	-0.12	-4.15	0.30
819	Haryana	Sirsa	Sirsia-Pz	-1.88	-2.22		-1.62
820	Haryana	Sirsa	Sri Jiwan Nagar-B	0.05			
821	Haryana	Sirsa	Srijiwan Nagar	0		-1.3	
822	Haryana	Sirsa	Sureramithi	0			
823	Haryana	Sirsa	Taruwana	-0.66	0.68	0.03	
824	Haryana	Sirsa	Tejakhera	-0.37		3.4	
825	Haryana	Sirsa	Tigri-DW	-1.2		0.05	
826	Haryana	Sonipat	Ahulana	-0.11	0.06	-0.12	0.56
827	Haryana	Sonipat	Anandpur-Jarot-DW			0.42	
828	Haryana	Sonipat	Anwali-Pz			0.09	
829	Haryana	Sonipat	Bagru-DW	0.34			
830	Haryana	Sonipat	Barauli	0.54			
831	Haryana	Sonipat	Baroda Mor-DW			0.42	
832	Haryana	Sonipat	Barona-DW			4.2	
833	Haryana	Sonipat	Barwasni Pz (s)	0.3	-1.31		-0.23
834	Haryana	Sonipat	Bega Pz			1.62	
835	Haryana	Sonipat	Bhainswal	0.35		1	

836	Haryana	Sonipat	Bhunderi	0.62	1.28	-0.04	-0.37
837	Haryana	Sonipat	Bidhlan-DW			2.65	
838	Haryana	Sonipat	Bohela	0.1	2.66		-0.65
839	Haryana	Sonipat	Butana	0.3	0.83	0.69	-1.50
840	Haryana	Sonipat	Chhapra-DW			-1.33	
841	Haryana	Sonipat	Chitana-DW	-0.09			
842	Haryana	Sonipat	Datauli-Pz	-2.08	-0.79	1.63	-4.23
843	Haryana	Sonipat	Farmana	-0.25	0.03	-0.84	0.37
844	Haryana	Sonipat	Ganaur-Pz			0.17	
845	Haryana	Sonipat	Gangana-DW			-0.3	
846	Haryana	Sonipat	Garhwal	0.04	-0.26	0.96	-0.31
847	Haryana	Sonipat	Gohana Pz	-0.46	0.82	1.22	1.48
848	Haryana	Sonipat	Gorar-DW			6.6	
849	Haryana	Sonipat	Jagsi	0.05	-0.05	0.36	-0.10
850	Haryana	Sonipat	Janti Khurd-Pz	-0.68			
851	Haryana	Sonipat	Jhakauli- Pz	-0.05	-0.12	4.62	0.29
852	Haryana	Sonipat	Kathura		-0.73		
853	Haryana	Sonipat	Kathura Pz	-0.34		-0.8	
854	Haryana	Sonipat	Khanda-DW			-0.93	
855	Haryana	Sonipat	Khanpur Kalan-Pz	-0.26	-0.91	-0.24	-0.44
856	Haryana	Sonipat	KheoraPz		-2.99	1.23	
857	Haryana	Sonipat	Kheri Gujjar-Pz	-2.35		0.58	
858	Haryana	Sonipat	Ladpur-Pz			1.54	
859	Haryana	Sonipat	Larsauli-Pz	-2.38			
860	Haryana	Sonipat	Lath	-0.01	-0.51	-0.11	0.17
861	Haryana	Sonipat	Machhri	0.17	0.7	1.22	-1.27
862	Haryana	Sonipat	Mohana Pzm	0.99	-0.38	0.73	-0.55
863	Haryana	Sonipat	Mundlana- Pz	1.4	0.09	2.46	-1.63
864	Haryana	Sonipat	Murthal-Pz	0.4	-0.13	0.91	0.19

865	Haryana	Sonipat	Nahri	0.3		-0.86	0.77
866	Haryana	Sonipat	Nizaimpur			-0.22	
867	Haryana	Sonipat	Pinana		-0.51	0.89	
868	Haryana	Sonipat	Pipli-DW	1.9		0.35	
869	Haryana	Sonipat	Pugthala-Pz	-0.36		0.19	
870	Haryana	Sonipat	Purkhas-Pz	-2.38		2.46	
871	Haryana	Sonipat	Rai-Bahalgarh-Pz			0.76	-0.95
872	Haryana	Sonipat	Rasoi Pz	-0.25	-1.09	1.77	-1.5
873	Haryana	Sonipat	Rathdhana-Pz			2.66	
874	Haryana	Sonipat	Rohat			-0.09	
875	Haryana	Sonipat	Rukhi-Pz	0.02		0.54	
876	Haryana	Sonipat	Safiabad-Pz			2.72	
877	Haryana	Sonipat	Sisnah	0		-3.1	
878	Haryana	Sonipat	Tihar Malikpur-DW			-1.57	
879	Haryana	Sonipat	Mattand-DW			2.61	
880	Haryana	Yamunanagar	Antawa-Pz	-0.11			
881	Haryana	Yamunanagar	Bari Kanari-Pz	-0.25			
882	Haryana	Yamunanagar	Bhambauli-1 (s)	-9.53	0.99		8.04
883	Haryana	Yamunanagar	Bilaspur DW	-0.14	0.41	1.4	
884	Haryana	Yamunanagar	Chamrori-Pz	-0.12			
885	Haryana	Yamunanagar	Chhachhrauli	-0.13			
886	Haryana	Yamunanagar	Chhachrauli S	6.57	-1.31	-4.5	2.52
887	Haryana	Yamunanagar	Choli	-2.15	-0.12	0.2	-0.13
888	Haryana	Yamunanagar	Damla-Pz	-0.07			
889	Haryana	Yamunanagar	Dhalaur-DW	-1.16			
890	Haryana	Yamunanagar	Dhaurang S	-1.83	0.78		
891	Haryana	Yamunanagar	Fatehpur-Pz	-0.25			
892	Haryana	Yamunanagar	Harewa-DW	0.28			
893	Haryana	Yamunanagar	Jagadhri-Pz	-0.9			

894	Haryana	Yamunanagar	Jaroda-Pz	-0.14				
895	Haryana	Yamunanagar	Jhiwarheri S	-2.13	-2.02			
896	Haryana	Yamunanagar	Kail-Pz	-0.25				
897	Haryana	Yamunanagar	Khizrabad	-3.59	-1.85	1.31	-2.3	
898	Haryana	Yamunanagar	Mandebri-Pz	-0.25				
899	Haryana	Yamunanagar	Masana Jattan-Pz	-1.8	-0.43		1.79	
900	Haryana	Yamunanagar	Mustafabad DW	-0.15	0.09	-0.42	-0.21	
901	Haryana	Yamunanagar	Mustafabad-Pz	1.13	0.93	-5.98		
902	Haryana	Yamunanagar	Nagal Patti-DW	-0.15				
903	Haryana	Yamunanagar	Naggal-S	1.38	1.3	-1.96	2.13	
904	Haryana	Yamunanagar	Radaur S	0.18	0.2	-0.5	-0.6	
905	Haryana	Yamunanagar	Rasulpur DW	0.13	0.85			
906	Haryana	Yamunanagar	Sabri	0.77	0.33	1.88		
907	Haryana	Yamunanagar	Sadhaura DW	-0.2	1.36			
908	Haryana	Yamunanagar	Sadhaura S	1.24	1.87			
909	Haryana	Yamunanagar	Salehpur-DW	4.2				
910	Haryana	Yamunanagar	Shadipur	1.02	0.22	3.06	-1.17	
911	Haryana	Yamunanagar	Tala Kaur S	-0.06				

Annexure-4: Decadal Fluctuation in Water Levels

S. No	State	District	Location	Decadal June	Decadal Aug	Decadal Nov	Decadal Jan
				Fluctuation	Fluctuation	Fluctuation	Fluctuation
				(mbgl)	(mbgl)	(mbgl)	(mbgl)
1	Haryana	Ambala	Adhoya-Pz	0.10			
2	Haryana	Ambala	Ambala Cantt	0.04	-0.68	-0.25	-0.87
3	Haryana	Ambala	Ambala Cantt-Pz	-0.08		0.77	
4	Haryana	Ambala	Ambala City-DW	0.17		-0.23	
5	Haryana	Ambala	Baknaur-DW	-0.01		0.20	
6	Haryana	Ambala	Balana	-0.14	-0.68	-0.11	-0.84
7	Haryana	Ambala	Bara Garh-DW	0.23		-1.55	
8	Haryana	Ambala	Barara S	0.24		-0.92	
9	Haryana	Ambala	Barara-Pz	-0.10		-1.15	
10	Haryana	Ambala	Bari Bassi-DW	0.19		-0.88	
11	Haryana	Ambala	Behbalpur-DW	0.15			
12	Haryana	Ambala	Bhuragnpur-DW			-2.89	
13	Haryana	Ambala	Bhurewala-Pz	0.47		-1.47	
14	Haryana	Ambala	Bichali Dhamouli-Pz	0.48		-2.20	
15	Haryana	Ambala	Binjal Pur-DW	0.46		-0.76	
16	Haryana	Ambala	Boh-DW	0.20		0.27	
17	Haryana	Ambala	Budhhha Khera-DW	0.21		-1.31	
18	Haryana	Ambala	Bullana- DW	0.12		-0.22	
19	Haryana	Ambala	Chotta Korwa-DW	0.26		-0.77	
20	Haryana	Ambala	Churmastpur-DW	0.05		0.39	
21	Haryana	Ambala	Dhanaura	0.12			
22	Haryana	Ambala	Dukheri-DW	0.10		-1.35	
23	Haryana	Ambala	Gadauli-Pz-S				-6.34
24	Haryana	Ambala	Jansui-DW	0.15		0.15	
25	Haryana	Ambala	Jauli-DW	0.53		1.00	
26	Haryana	Ambala	Kajampur-DW	0.13			
27	Haryana	Ambala	Kakkar Majra-DW	0.25		1.05	
28	Haryana	Ambala	Kakru	0.43	-1.12	-0.86	-1.15
29	Haryana	Ambala	Kalumazra-DW	0.17		-1.16	

30	Haryana	Ambala	Kapoori At Saphera-PZ	0.31		2.56	
31	Haryana	Ambala	Khanahmadpur	0.76			
32	Haryana	Ambala	Khanna Majra	0.23		0.98	
33	Haryana	Ambala	Khera Jattan-DW	0.25		0.40	
34	Haryana	Ambala	Mohra-DW	-0.03		1.03	
35	Haryana	Ambala	Mulana	-0.62			
36	Haryana	Ambala	Nanhera-DW	0.28		2.34	
37	Haryana	Ambala	Naraingarh	1.12	-0.42	1.45	0.30
38	Haryana	Ambala	Naraingarh-DW	-2.91		-1.55	
39	Haryana	Ambala	Naraingarh-Pz	3.89		10.47	
40	Haryana	Ambala	Nasirpur-Pz	0.38		0.25	
41	Haryana	Ambala	Panjokhra	1.88	1.33	0.95	0.77
42	Haryana	Ambala	Patvi	6.59		7.42	
43	Haryana	Ambala	Pinjola	-0.93	-0.70	1.25	2.11
44	Haryana	Ambala	Saha-Pz	29.52			
45	Haryana	Ambala	Salehpur-DW	0.52		1.62	
46	Haryana	Ambala	Samru-Pz	0.23			
47	Haryana	Ambala	Shahpur-DW	-1.77		-3.09	
48	Haryana	Ambala	Shahzadpur	-0.01		-0.81	
49	Haryana	Ambala	Shahzadpur-Pz	0.75		-0.78	
50	Haryana	Ambala	Sohana-DW			-0.53	
51	Haryana	Ambala	Tandwal-DW			-1.03	
52	Haryana	Ambala	Tejan-DW	0.23		-0.05	
53	Haryana	Ambala	Tharwa-DW	10.48		10.62	
54	Haryana	Ambala	Ugala S	0.50		0.77	
55	Haryana	Bhiwani	Alak Pura-DW	-2.16		-0.94	
56	Haryana	Bhiwani	Alampur-DW	-1.84		-1.47	
57	Haryana	Bhiwani	Badala	-1.06	-0.09	0.37	0.20
58	Haryana	Bhiwani	Badeshra-PZ	1.48		2.38	
59	Haryana	Bhiwani	Baganwala-PZ	-2.52		-1.43	
60	Haryana	Bhiwani	Bajina	1.86	1.35	1.11	-7.64
61	Haryana	Bhiwani	Baliyali-PZ			-0.40	
62	Haryana	Bhiwani	Bamla	-0.53		-0.10	-0.37
63	Haryana	Bhiwani	Baralu-PZ	1.67		1.20	
64	Haryana	Bhiwani	Bardu Mugal-PZ	2.72		1.41	

65	Haryana	Bhiwani	Barsi-PZ	-6.38		-2.67	
66	Haryana	Bhiwani	Bawani Khera.-PZ	-1.13		-0.94	
67	Haryana	Bhiwani	Bawani Khera-PZ	-1.86	-1.57	-2.12	-2.06
68	Haryana	Bhiwani	Bhawani Khera Pz	-2.31	-3.43		-2.35
69	Haryana	Bhiwani	Bhera-PZ	1.05		0.84	
70	Haryana	Bhiwani	Bhiwani	-0.03		0.04	
71	Haryana	Bhiwani	Bhutana-PZ	-4.36		-3.06	
72	Haryana	Bhiwani	Bidhnoi-PZ	1.38		1.52	
73	Haryana	Bhiwani	Bidhwan-DW	-1.55			
74	Haryana	Bhiwani	Biran--PZ	-0.66		0.29	
75	Haryana	Bhiwani	Bohal	-2.97	-2.24	-2.74	
76	Haryana	Bhiwani	Budh Shelly-PZ	0.30		0.86	
77	Haryana	Bhiwani	Budheri-PZ	1.98		2.52	
78	Haryana	Bhiwani	Busan-PZ	-0.45		0.21	
79	Haryana	Bhiwani	Chappar Rangar-PZ	-1.72		0.47	
80	Haryana	Bhiwani	Chehar Khurd-PZ	10.09			
81	Haryana	Bhiwani	Dadam-PZ	-0.47		0.57	
82	Haryana	Bhiwani	Damkora-PZ	1.90			
83	Haryana	Bhiwani	Dang-PZ	-0.63		-0.10	
84	Haryana	Bhiwani	Devsar-PZ	-1.45		-0.16	
85	Haryana	Bhiwani	Dhana Ladanpur-PZ	-0.86		-0.15	
86	Haryana	Bhiwani	Dhanana	0.27	-0.27	0.96	1.02
87	Haryana	Bhiwani	Dhani Ramjas-PZ	0.20		0.45	
88	Haryana	Bhiwani	Dhani Shelwal-PZ	0.65		0.68	
89	Haryana	Bhiwani	Dhanimahu-PZ	-0.13		0.10	
90	Haryana	Bhiwani	Digawa-PZ	1.89		1.93	
91	Haryana	Bhiwani	Dighawa Shyam--PZ	3.66		0.67	
92	Haryana	Bhiwani	Dinod-PZ	-1.24		0.72	
93	Haryana	Bhiwani	Dulheri-PZ	0.06		-0.12	
94	Haryana	Bhiwani	Garanpura-PZ	0.18		0.23	
95	Haryana	Bhiwani	Gignow-PZ	2.21		1.54	
96	Haryana	Bhiwani	Golagarh-PZ	-0.02		-0.10	
97	Haryana	Bhiwani	Gopalwas-PZ	0.05			
98	Haryana	Bhiwani	Gujrani-PZ	-0.91		-0.20	
99	Haryana	Bhiwani	Gurera	0.23	0.30	0.89	0.28

100	Haryana	Bhiwani	Gurera PZ	0.01	-0.47	-0.16	0.10
101	Haryana	Bhiwani	Gurera-pz	0.94			
102	Haryana	Bhiwani	Haluwas	0.09	-0.11	2.03	1.74
103	Haryana	Bhiwani	Hetampur	4.92	0.48	-0.42	1.92
104	Haryana	Bhiwani	Indiwal-i-PZ	0.83		1.06	
105	Haryana	Bhiwani	Isharwal	-1.60	2.25	0.56	0.44
106	Haryana	Bhiwani	Jamalpur-PZ	-1.94		-0.44	
107	Haryana	Bhiwani	Jatai-PZ	-0.88		0.64	
108	Haryana	Bhiwani	Jhanwari-PZ	-0.07		1.35	
109	Haryana	Bhiwani	Jharwai-PZ	0.02		-0.08	
110	Haryana	Bhiwani	Jhopha Kalan-PZ	2.17		3.19	
111	Haryana	Bhiwani	Jhully-PZ	-0.31		0.14	
112	Haryana	Bhiwani	Jhumpa	1.75	1.57	0.42	0.98
113	Haryana	Bhiwani	Jhumpa Kalan	1.25		1.06	1.36
114	Haryana	Bhiwani	Jhumpa PZM			0.66	
115	Haryana	Bhiwani	Jita Kheri-PZ	2.05		2.24	
116	Haryana	Bhiwani	Jitwanwas-DW	-0.33		0.13	
117	Haryana	Bhiwani	Juikalan	1.79			
118	Haryana	Bhiwani	Juikalan Pz	4.43		5.24	3.06
119	Haryana	Bhiwani	Jui-PZ	0.28		0.95	
120	Haryana	Bhiwani	Kairu-Pz	-0.29		0.46	
121	Haryana	Bhiwani	Kairu-PZ	0.23		0.40	
122	Haryana	Bhiwani	Kalinga-PZ	-1.43		-0.14	
123	Haryana	Bhiwani	Kalinga-PZ			-0.14	
124	Haryana	Bhiwani	Kaluwas-PZ	-0.35		0.73	
125	Haryana	Bhiwani	Kasni kalan	1.80		0.91	
126	Haryana	Bhiwani	Katwar-PZ	1.12		-1.09	
127	Haryana	Bhiwani	Khakari Sohan-PZ	0.98		0.95	
128	Haryana	Bhiwani	Khanak-PZ	-4.12		-2.60	
129	Haryana	Bhiwani	Khaparwas-PZ	-0.57		0.11	
130	Haryana	Bhiwani	Kharak Kalan-PZ	-0.74		0.43	
131	Haryana	Bhiwani	Khariawas-PZ	1.70		0.31	
132	Haryana	Bhiwani	Khera-PZ	-1.84		-1.74	
133	Haryana	Bhiwani	Kheri Dalautpura-PZ	-0.07		1.10	
134	Haryana	Bhiwani	Kikral-PZ	5.78		1.10	

135	Haryana	Bhiwani	Kitlana-PZ	-0.90		-0.49	
136	Haryana	Bhiwani	Kural-PZ	1.77		1.22	
137	Haryana	Bhiwani	Lachhmanpur	0.82	2.38	1.79	2.68
138	Haryana	Bhiwani	Lalawas-PZ	-0.30		0.27	
139	Haryana	Bhiwani	Leghan Hetwan-PZ	-0.60		-0.06	
140	Haryana	Bhiwani	Lohani	3.36	2.15	1.18	
141	Haryana	Bhiwani	Mandhan-PZ	-1.19		0.23	
142	Haryana	Bhiwani	Manhairu	0.05	-0.65	1.26	1.88
143	Haryana	Bhiwani	Matani-PZ	0.54		0.66	
144	Haryana	Bhiwani	Miran	-0.15	0.60	1.17	1.37
145	Haryana	Bhiwani	Miran abd			-3.96	
146	Haryana	Bhiwani	Miran-Pz	-1.31	0.43	-0.63	-0.19
147	Haryana	Bhiwani	Mitathal-PZ	-0.07		0.07	
148	Haryana	Bhiwani	Mithi-PZ	0.17		-1.98	
149	Haryana	Bhiwani	Mohila-PZ	1.34		7.61	
150	Haryana	Bhiwani	Morka-PZ	2.35		2.60	
151	Haryana	Bhiwani	Mundhal Kalan-PZ	-2.34		-0.85	
152	Haryana	Bhiwani	Nakipur-PZ	-0.18			
153	Haryana	Bhiwani	Naloi-PZ	-1.83		-1.44	
154	Haryana	Bhiwani	Naraungabad-PZ	-1.78		-1.18	
155	Haryana	Bhiwani	Nathuwas-PZ	-0.74		-0.37	
156	Haryana	Bhiwani	Nigana Kalan-PZ	0.30		0.35	
157	Haryana	Bhiwani	Nigana Khurd-PZ	-0.20		-1.87	
158	Haryana	Bhiwani	Nimriwali-PZ	-0.39		0.44	
159	Haryana	Bhiwani	Ninan-PZ	-0.22		0.04	
160	Haryana	Bhiwani	Noon Sar-PZ	1.82		1.01	
161	Haryana	Bhiwani	Paju	2.67		2.24	
162	Haryana	Bhiwani	Pataudi Khurd	1.57	1.49	-1.54	1.38
163	Haryana	Bhiwani	Patwan-PZ	-1.00		2.10	
164	Haryana	Bhiwani	Pehladgarh-DW	-0.43		-0.07	
165	Haryana	Bhiwani	Phokarwas-PZ	0.65		0.73	
166	Haryana	Bhiwani	Prem Nagar-PZ	0.02		0.51	
167	Haryana	Bhiwani	Pur-PZ	-0.60		-0.02	
168	Haryana	Bhiwani	Rajgarh-PZ	-0.84		0.19	
169	Haryana	Bhiwani	Ratera-PZ	-0.84		1.25	
170	Haryana	Bhiwani	Rewari-PZ	-0.90		-0.47	

171	Haryana	Bhiwani	Riwasa-DW	0.43		0.55	
172	Haryana	Bhiwani	Runhat-DW	-1.47		-1.89	
173	Haryana	Bhiwani	Rupgarh-PZ	-1.60		-0.79	
174	Haryana	Bhiwani	Sagban	-2.13	-3.97	-2.41	-2.47
175	Haryana	Bhiwani	Sarsi-PZ	0.22			
176	Haryana	Bhiwani	Serla-PZ	2.14		1.34	
177	Haryana	Bhiwani	Sighani-PZ	0.05			
178	Haryana	Bhiwani	Singhani-pz	17.15	25.42	-4.88	27.07
179	Haryana	Bhiwani	Sirsa-DW	0.76		0.58	
180	Haryana	Bhiwani	Siwach-PZ	0.00		1.42	
181	Haryana	Bhiwani	Siwani	-0.55	-0.06	0.00	-0.25
182	Haryana	Bhiwani	Sui	-1.30	-1.32	-1.31	-1.04
183	Haryana	Bhiwani	Sungarpur	-0.21	-0.77	-0.66	4.15
184	Haryana	Bhiwani	Surpara Kalan-PZ	0.08			
185	Haryana	Bhiwani	Talu-PZ	-2.95		-0.76	
186	Haryana	Bhiwani	Talwani-PZ	2.05		1.52	
187	Haryana	Bhiwani	Thillor-PZ	-0.40		0.51	
188	Haryana	Bhiwani	Tigrana-DW	-0.26		0.14	
189	Haryana	Bhiwani	Tosham	-1.07	-1.36	0.38	-1.15
190	Haryana	Bhiwani	Tosham-Pz	-1.86	-2.04	-1.85	-0.41
191	Haryana	Charkhi Dadri	Achina-PZ	-0.42		-1.45	
192	Haryana	Charkhi Dadri	Atela-PZ			-2.15	
193	Haryana	Charkhi Dadri	Badesara-PZ	1.56		1.76	
194	Haryana	Charkhi Dadri	Badhra-Pz	1.00			
195	Haryana	Charkhi Dadri	Badhwana-PZ	-0.72		-0.81	
196	Haryana	Charkhi Dadri	Baundkalan	-0.67		-1.45	
197	Haryana	Charkhi Dadri	Bigowa-PZ	-0.53		-0.10	
198	Haryana	Charkhi Dadri	Bijna-PZ	0.07		0.23	
199	Haryana	Charkhi Dadri	Birhi Kalan-PZ	-0.21		0.53	
200	Haryana	Charkhi Dadri	Chandawas-PZ	1.94		2.10	
201	Haryana	Charkhi Dadri	Changeroad-PZ	-0.90			
202	Haryana	Charkhi Dadri	Chirya	4.12		2.88	
203	Haryana	Charkhi Dadri	Dadri-Pz	0.03		0.29	-0.30
204	Haryana	Charkhi Dadri	Dudhwa-PZ	-0.46		0.55	
205	Haryana	Charkhi Dadri	Dudiwala-PZ	2.90		-0.15	
206	Haryana	Charkhi Dadri	Ghasola-PZ	-1.22		-1.13	

207	Haryana	Charkhi Dadri	Gopalwas-PZ	31.66		47.78	
208	Haryana	Charkhi Dadri	Gopi	8.25		12.01	
209	Haryana	Charkhi Dadri	Hui-PZ	1.89		2.25	
210	Haryana	Charkhi Dadri	Imlota			-1.27	
211	Haryana	Charkhi Dadri	Jhinjar-PZ	-0.06		-0.23	
212	Haryana	Charkhi Dadri	Juikalan	5.78			
213	Haryana	Charkhi Dadri	Kakroli Hatti-PZ	2.46		3.80	
214	Haryana	Charkhi Dadri	Kakroli Hukmi1	0.04			
215	Haryana	Charkhi Dadri	Kakroli Sardh-PZ	2.24		2.15	
216	Haryana	Charkhi Dadri	Kalali-DW	-0.59		-0.68	
217	Haryana	Charkhi Dadri	Kanheti-DW	-0.38		-1.43	
218	Haryana	Charkhi Dadri	Kapoori-PZ	-0.42		-1.49	
219	Haryana	Charkhi Dadri	Kari Adu-DW	1.75		2.28	
220	Haryana	Charkhi Dadri	Kari Mod-PZ	3.23		0.59	
221	Haryana	Charkhi Dadri	Kari Pura-PZ	2.19		2.24	
222	Haryana	Charkhi Dadri	Kheri Bura-PZ	0.41		1.17	
223	Haryana	Charkhi Dadri	Makrana-PZ	1.22		-0.94	
224	Haryana	Charkhi Dadri	Mandoli-PZ			1.14	
225	Haryana	Charkhi Dadri	Mehrana	-1.27			1.91
226	Haryana	Charkhi Dadri	Mirch-PZ	-1.04		-0.42	
227	Haryana	Charkhi Dadri	Misri-PZ	-0.64		-0.89	
228	Haryana	Charkhi Dadri	Nandha-PZ	-0.68			
229	Haryana	Charkhi Dadri	Nayaatela	7.26			8.14
230	Haryana	Charkhi Dadri	Paintawas-PZ	-0.10		0.38	
231	Haryana	Charkhi Dadri	Patuwash-PZ	-0.33		0.37	
232	Haryana	Charkhi Dadri	Ranila-PZ	-0.09		-0.91	
233	Haryana	Charkhi Dadri	Sanjarwas-PZ	0.78		0.45	
234	Haryana	Charkhi Dadri	Sankrod-PZ	0.30		-0.04	
235	Haryana	Charkhi Dadri	Sanwar	0.76		-1.86	
236	Haryana	Charkhi Dadri	Sarangpur-PZ			-0.72	
237	Haryana	Charkhi Dadri	Saroop Garh-PZ	-0.29		-0.56	
238	Haryana	Charkhi Dadri	Todi-PZ	2.32		2.09	
239	Haryana	Charkhi Dadri	Unn-DW	0.46		0.44	
240	Haryana	Faridabad	Alampur-DW	0.70			
241	Haryana	Faridabad	Anangpur-DW	3.43			
242	Haryana	Faridabad	Ballabgharh	1.16		2.79	

243	Haryana	Faridabad	Bhopani	5.27		6.10	
244	Haryana	Faridabad	Chandpur	2.70			
245	Haryana	Faridabad	Chhainsa	1.32		0.23	
246	Haryana	Faridabad	Dayalpur	0.05			
247	Haryana	Faridabad	Kabulpur	3.90	5.14	6.20	
248	Haryana	Faridabad	Kheri Jamalpur-DW	1.48		0.68	
249	Haryana	Faridabad	Manjhawali-DW	0.31		0.50	
250	Haryana	Faridabad	Pali2	20.35		17.89	
251	Haryana	Faridabad	Paota	0.12		0.28	
252	Haryana	Faridabad	Sakrana-DW			1.53	
253	Haryana	Faridabad	Samaipur-DW	1.15			
254	Haryana	Faridabad	Sanped-DW	0.21		0.16	
255	Haryana	Faridabad	Sikri1	1.41			
256	Haryana	Faridabad	Sotai	0.36		0.15	
257	Haryana	Faridabad	Tigaon-Pz			10.49	7.62
258	Haryana	Fatehabad	Aharwan S		13.15		
259	Haryana	Fatehabad	Alalwas-Pz	4.87		3.08	
260	Haryana	Fatehabad	Badopal	0.47	2.40	3.16	0.91
261	Haryana	Fatehabad	Bhattukalan-Pz	1.13		1.10	
262	Haryana	Fatehabad	Bhodiakhera	-0.22		0.64	
263	Haryana	Fatehabad	Bhuna	2.19		2.49	
264	Haryana	Fatehabad	Chindhar-DW	-0.56		-0.26	
265	Haryana	Fatehabad	Dayar1	1.26		1.53	
266	Haryana	Fatehabad	Dhangar-DW	1.50		1.20	
267	Haryana	Fatehabad	Dhingsara	0.41		1.13	
268	Haryana	Fatehabad	Gorakhpur-DW	1.10		2.29	
269	Haryana	Fatehabad	Hukmawali-Pz	2.08		1.78	
270	Haryana	Fatehabad	Jandli Kalan	1.38	0.92	1.55	0.40
271	Haryana	Fatehabad	Kajal Heri-DW	0.76		1.68	
272	Haryana	Fatehabad	Kanhari-Pz	1.36		0.59	
273	Haryana	Fatehabad	Khara Kheri-DW	0.25		0.51	
274	Haryana	Fatehabad	Machiwali-DW	1.70			
275	Haryana	Fatehabad	Mehu Wala Pz	2.43	0.76	1.12	0.68
276	Haryana	Fatehabad	Nagpur- Pz	7.01		7.95	
277	Haryana	Fatehabad	Nahla	-2.22	-0.34	-6.28	
278	Haryana	Fatehabad	Nangla-DW	0.39		0.74	

279	Haryana	Fatehabad	Nangla-Pz-S	22.21	-0.87	-0.67	-0.17
280	Haryana	Fatehabad	Nikuwana-Pz	4.94		4.58	
281	Haryana	Fatehabad	Pilimudari	1.21		1.77	
282	Haryana	Fatehabad	Ratia -Pz	5.33		-40.54	-1.36
283	Haryana	Fatehabad	Ratta Khera-Pz	4.93		5.85	
284	Haryana	Fatehabad	Sadalpur	-0.80	-1.36	-1.99	-1.11
285	Haryana	Fatehabad	Samain	0.83	0.51	0.15	-0.43
286	Haryana	Fatehabad	Shekhpur Daroli-DW	-0.96		-0.46	
287	Haryana	Fatehabad	Suniyana	1.37			
288	Haryana	Fatehabad	Tohana	-0.90		-1.63	
289	Haryana	Gurgaon	Bandhwari	1.48			
290	Haryana	Gurgaon	Bhondsi Ew	3.67			
291	Haryana	Gurgaon	Bhora Kalan-Pz	1.90			
292	Haryana	Gurgaon	Bilaspur-Pz	1.13			
293	Haryana	Gurgaon	Chandu Tikly	-1.63	-1.77		
294	Haryana	Gurgaon	Daultabad-Pz	-0.63			
295	Haryana	Gurgaon	Farrukh Nagar-Pz	0.34			
296	Haryana	Gurgaon	Fazilpur Badli-Pz	5.23	6.47		6.16
297	Haryana	Gurgaon	Gudhana-Pz	1.31			
298	Haryana	Gurgaon	Harchandpur Pz	1.35			
299	Haryana	Gurgaon	Jaraon Pz	1.69	2.26	0.13	-0.67
300	Haryana	Gurgaon	Kadipur	2.67			
301	Haryana	Gurgaon	Kasan	6.12		-0.15	0.38
302	Haryana	Gurgaon	Khera Khurrampur-Pz	-0.24	1.43	1.25	0.57
303	Haryana	Gurgaon	Kherla	1.30			
304	Haryana	Gurgaon	Lokra-Pz	3.52	3.79	5.95	5.33
305	Haryana	Gurgaon	Meoka-Pz	2.43	2.06	2.93	2.52
306	Haryana	Gurgaon	Mouzabad	7.43	6.41	5.83	11.25
307	Haryana	Gurgaon	Mubarakpur	0.41			
308	Haryana	Gurgaon	Pataudi-Pz	1.74			
309	Haryana	Gurgaon	Sadhrana-Pz	-0.18			
310	Haryana	Gurgaon	Sidrawali-Pz	3.78			
311	Haryana	Gurgaon	Siwari-Pz			-5.50	
312	Haryana	Gurgaon	Sohna	3.37			

313	Haryana	Gurgaon	Wazirpur-Pz	3.69	1.55		0.74
314	Haryana	Hisar	Adampur S	0.62		0.70	0.01
315	Haryana	Hisar	Adampur-Pz	0.36	0.19	0.50	-0.30
316	Haryana	Hisar	Agroha abd	0.13		1.09	
317	Haryana	Hisar	Agroha-Pz	3.57	-2.27	-0.91	
318	Haryana	Hisar	Alipur	0.74			
319	Haryana	Hisar	Alipur1	-0.63			
320	Haryana	Hisar	Badchappar	0.46		1.38	
321	Haryana	Hisar	Balawas1	-2.08	-0.99	-0.49	
322	Haryana	Hisar	Balsamand	0.35	-0.05	0.13	-0.74
323	Haryana	Hisar	Balsamand-Pz	-0.52	-0.68	-1.64	0.81
324	Haryana	Hisar	Banbhauri-Pz	0.98	1.53	1.22	1.43
325	Haryana	Hisar	Barwala abd	2.30	1.21	1.44	1.47
326	Haryana	Hisar	Barwala S	-0.37		1.53	6.88
327	Haryana	Hisar	Barwala1	-5.93		-3.39	
328	Haryana	Hisar	Barwala-Pz	-2.20	-0.83	-1.28	
329	Haryana	Hisar	Bas	-0.96	1.16	-0.34	-1.17
330	Haryana	Hisar	Basra	0.01	0.29	0.65	0.88
331	Haryana	Hisar	Behbalpur-Pz	-1.73	-0.27	-0.64	-0.72
332	Haryana	Hisar	Bhana-DW	0.44		0.55	
333	Haryana	Hisar	Bhotal Jattan-DW	-0.16		0.33	
334	Haryana	Hisar	Bithmara-DW	1.02		1.42	
335	Haryana	Hisar	Chanaut	-2.00	-2.57	-0.90	
336	Haryana	Hisar	Chanaut1	-2.54		-1.04	-2.66
337	Haryana	Hisar	Chann-DW	1.72		2.84	
338	Haryana	Hisar	Chaudhriwali	1.94		2.22	
339	Haryana	Hisar	Chawdhariwas	-1.16	-0.09	-0.43	0.13
340	Haryana	Hisar	Datta-DW	-1.51		-0.58	
341	Haryana	Hisar	Deva-DW	0.39		1.12	
342	Haryana	Hisar	Dhand-DW	0.13		1.05	
343	Haryana	Hisar	Dhansu	0.58	-1.48	-1.47	-1.16
344	Haryana	Hisar	Dobi-DW	0.01		1.00	
345	Haryana	Hisar	Durjanpur-Pz	-0.62		-1.05	
346	Haryana	Hisar	Ghaibipur	4.54		5.15	
347	Haryana	Hisar	Ghursal-Pz	-0.35	-0.77	-0.85	-0.59
348	Haryana	Hisar	Gurana	-0.10		-0.10	

349	Haryana	Hisar	Hansi S	1.23		2.54	
350	Haryana	Hisar	Hissar	-0.94		-0.60	0.04
351	Haryana	Hisar	Hissar-Pz	0.19	0.32	-0.40	
352	Haryana	Hisar	Jaga Bara-DW	0.81		0.82	
353	Haryana	Hisar	Juglan	-4.40		-8.11	
354	Haryana	Hisar	Kabrer	-0.65		-0.30	
355	Haryana	Hisar	Kaliravan	0.61		0.11	
356	Haryana	Hisar	Kanoh-Pz	-0.71		-0.07	
357	Haryana	Hisar	Khanda Kheri-Pz	-0.23	-0.37	0.96	0.01
358	Haryana	Hisar	Kharakpunia	-0.60		-0.47	
359	Haryana	Hisar	Kherijalab	-1.82		-2.07	-0.12
360	Haryana	Hisar	Kherijalab-Pz	1.72	-0.29	2.48	
361	Haryana	Hisar	Khotkalan	3.32	3.38	4.08	1.93
362	Haryana	Hisar	Kirori	2.72	2.67	1.04	0.67
363	Haryana	Hisar	Kirtan	-0.70	-0.98	0.78	-0.41
364	Haryana	Hisar	Ladwi-DW	0.62		0.86	
365	Haryana	Hisar	Litani-DW	0.94		2.30	
366	Haryana	Hisar	Mangali-Pz	-0.11	-0.36	0.58	0.06
367	Haryana	Hisar	Mehanda-DW	-0.94		0.39	
368	Haryana	Hisar	Mirka	-0.48	0.20	2.81	
369	Haryana	Hisar	Moda Khera-DW	0.74		0.95	
370	Haryana	Hisar	Mothmajri	3.77		3.35	
371	Haryana	Hisar	Narnaud S	2.66		1.28	
372	Haryana	Hisar	Pali-DW	0.00		0.69	
373	Haryana	Hisar	Petwar-DW	4.41		0.27	
374	Haryana	Hisar	Rajli Cross	-0.20		1.13	
375	Haryana	Hisar	Rajthal1	2.65		2.49	
376	Haryana	Hisar	Samani	-0.98	-0.58	-0.19	-0.62
377	Haryana	Hisar	Sohu	0.31	-0.40	0.42	0.44
378	Haryana	Hisar	Sorkhi-Pz	-0.21	0.00	-0.32	-0.07
379	Haryana	Hisar	Talwani Badshahpur-DW	0.08		0.89	
380	Haryana	Hisar	Talwani Rana-DW	-2.55		-1.49	
381	Haryana	Hisar	Thurana-DW	-0.80		-1.99	
382	Haryana	Hisar	Uklana	3.77		2.54	
383	Haryana	Hisar	Uklana Mandi-Pz	2.65	4.56	2.68	2.37

384	Haryana	Hisar	Umra	-0.29		-1.38	-4.71
385	Haryana	Jhajjar	Bagoa	-0.93	-0.50	-0.35	0.33
386	Haryana	Jhajjar	Chhara	-0.97	-0.71	-0.38	-0.25
387	Haryana	Jhajjar	Chuchakwas	-0.27	-0.51	0.16	1.38
388	Haryana	Jhajjar	Dubhaldhan	-1.04	0.03	-2.05	-0.32
389	Haryana	Jhajjar	Dulhera	0.43	-0.41	-0.62	0.31
390	Haryana	Jhajjar	Gabhana		-1.00	-0.26	-0.09
391	Haryana	Jhajjar	Jhajjar	-1.72		0.37	-0.83
392	Haryana	Jhajjar	Kulasi	-0.32	-0.07	0.13	0.29
393	Haryana	Jhajjar	Mudsa	0.48	1.19	0.16	0.27
394	Haryana	Jhajjar	Salhawas	-0.89			
395	Haryana	Jhajjar	Salhawas- Pz	-0.72			
396	Haryana	Jhajjar	Sankol		0.82	1.23	1.92
397	Haryana	Jhajjar	Silana-DW			1.73	
398	Haryana	Jhajjar	Subnah	0.09	-3.70	1.02	-3.86
399	Haryana	Jind	Alewa Pz	3.41	1.88	8.77	4.90
400	Haryana	Jind	Alewa Pz			6.42	
401	Haryana	Jind	Anta-Pz			3.50	
402	Haryana	Jind	ATI Krishna1(s)	2.35			
403	Haryana	Jind	Baroda	-0.62	2.70	2.96	3.05
404	Haryana	Jind	Bhambewa-DW	-1.73	-1.26	-4.26	
405	Haryana	Jind	Bhana Barahman-DW			0.70	
406	Haryana	Jind	Bhuslana-Pz	2.40	1.18	5.25	4.49
407	Haryana	Jind	Bibipur-OW	-0.38	-1.44	0.00	
408	Haryana	Jind	Brahmanwas	-1.70	-1.26	-0.65	-1.19
409	Haryana	Jind	Chhabri	0.02	-0.51	-0.05	-0.50
410	Haryana	Jind	Danaudakalan	-2.00	-0.61		
411	Haryana	Jind	Danoda Khurd-Pz	0.65	9.86	1.27	
412	Haryana	Jind	Dhandauli Pz	-0.26	0.24		
413	Haryana	Jind	Dhigana-DW	-1.15	-0.05	-0.55	
414	Haryana	Jind	Dorana Pz	3.66	2.59		2.77
415	Haryana	Jind	Ganda Khera-DW			1.70	
416	Haryana	Jind	Gangoli-DW	0.35	2.11	-0.15	
417	Haryana	Jind	Ghaso	-8.09	-1.44	-0.33	
418	Haryana	Jind	Gurusar-DW	2.35		2.57	

419	Haryana	Jind	Hasanpur-Pz	1.20		2.10	
420	Haryana	Jind	Igra	0.38		0.90	
421	Haryana	Jind	Jhamula	-1.49	-2.03	-1.22	-1.87
422	Haryana	Jind	Jhanj Kalan			6.28	
423	Haryana	Jind	Jind-Pz	1.25		-1.10	
424	Haryana	Jind	Julana Pz	-1.04	0.33	0.00	0.29
425	Haryana	Jind	Julana-DW	-2.73		-2.48	
426	Haryana	Jind	Kakrod-DW			-0.40	
427	Haryana	Jind	Kalwan			-14.43	
428	Haryana	Jind	Kalwan-Pz	3.76		3.73	
429	Haryana	Jind	Kandela-Pz			2.95	
430	Haryana	Jind	Karela-DW	-2.08		-1.20	
431	Haryana	Jind	Karsindhu-Dw	0.37		2.83	
432	Haryana	Jind	Karsola-DW	-0.38		-0.70	0.28
433	Haryana	Jind	Kharwal	3.14		4.07	
434	Haryana	Jind	Khatkaran			3.37	
435	Haryana	Jind	Koel-DW	-2.83			
436	Haryana	Jind	Korar	0.69	-0.61	-0.39	
437	Haryana	Jind	Lajwana Kalan	-0.10		-0.23	
438	Haryana	Jind	Lochap Pz	-3.96	9.86	4.51	1.82
439	Haryana	Jind	Ludhana	0.26		0.83	
440	Haryana	Jind	Mandi Kalan-DW	0.78		2.15	
441	Haryana	Jind	Mohal Khera Pz	0.74	0.24	0.36	2.17
442	Haryana	Jind	Narwana	1.68		0.43	
443	Haryana	Jind	Narwana S			0.43	
444	Haryana	Jind	Narwana S-Pz			1.09	
445	Haryana	Jind	Pillukhera	0.86		-0.17	
446	Haryana	Jind	Pillukhera-Pz	-0.39		-1.64	
447	Haryana	Jind	Pipaltha-Pz	3.59		4.35	
448	Haryana	Jind	Pokerikheri-Pz	1.74		1.55	
449	Haryana	Jind	Rajpura-Pz	1.25			
450	Haryana	Jind	Rasidan Pz	0.63		-7.05	
451	Haryana	Jind	Ratta Khera-DW	0.37			
452	Haryana	Jind	Rojhala-Pz-S	-0.40	-0.05	5.20	0.58
453	Haryana	Jind	Safidon (s)			4.15	
454	Haryana	Jind	Safidon 1(s)	2.74		2.18	4.70

455	Haryana	Jind	Sahanpur-Pz			2.80	
456	Haryana	Jind	Sanchakhera	0.80			
457	Haryana	Jind	Uchana	1.60	2.59	3.57	2.07
458	Haryana	Jind	Uchana Pz	2.70	2.11	2.48	3.54
459	Haryana	Kaithal	Balbehra-Pz	4.79	0.57		4.04
460	Haryana	Kaithal	Balu-DW	1.73			
461	Haryana	Kaithal	Balu-Pz-S	-0.20	-0.06	1.39	0.90
462	Haryana	Kaithal	Barsana-Pz	4.84			
463	Haryana	Kaithal	Bhana-Pz	5.29			
464	Haryana	Kaithal	Chika-Pz	5.66			
465	Haryana	Kaithal	Dhons-Pz	5.22			
466	Haryana	Kaithal	Guhna	4.26	5.00	6.38	
467	Haryana	Kaithal	Guhna-Pz			5.92	
468	Haryana	Kaithal	Harigarh Kingan-Pz	5.51			
469	Haryana	Kaithal	Jajanpur-Pz-S	0.40	0.77	1.53	0.10
470	Haryana	Kaithal	Jakhauli-Pz	8.13	2.58	2.81	3.24
471	Haryana	Kaithal	Kaithal S	13.00	0.38		
472	Haryana	Kaithal	Kalayat	-0.13			-0.23
473	Haryana	Kaithal	Kalayat S	1.35			
474	Haryana	Kaithal	Kalesar-DW	2.30			
475	Haryana	Kaithal	Kamalpur-DW	3.93			
476	Haryana	Kaithal	Kathana-Pz	1.81	2.49	2.81	1.49
477	Haryana	Kaithal	Kaul-Pz	3.27	0.47	3.13	
478	Haryana	Kaithal	Kelaram	0.92	-0.21	0.21	
479	Haryana	Kaithal	Khanpur-Pz	1.02	-0.16		2.33
480	Haryana	Kaithal	Kheri Lamba-DW	1.46			
481	Haryana	Kaithal	Kheri Raowali-DW	2.22			
482	Haryana	Kaithal	Manas	3.75			
483	Haryana	Kaithal	Manaspatti-Pz	4.47	4.92	5.20	5.35
484	Haryana	Kaithal	Mataur	4.14	0.27	1.47	3.23
485	Haryana	Kaithal	Mundri	5.12			5.04
486	Haryana	Kaithal	Padla 1(s)			4.86	4.65
487	Haryana	Kaithal	Peoda_Pz	4.72			
488	Haryana	Kaithal	Pundri(s)			8.58	6.19
489	Haryana	Kaithal	Rajaund-Pz	3.95			
490	Haryana	Kaithal	Rasulpur Ghamri-Pz	-0.93	-0.67	3.54	1.30

491	Haryana	Kaithal	Serdha-DW	2.32			
492	Haryana	Kaithal	Sirsal-Pz	7.36	-0.06		5.26
493	Haryana	Kaithal	Siwan-Pz	4.20	1.01		
494	Haryana	Kaithal	Solu Majra-Pz	6.29			
495	Haryana	Kaithal	Songri-DW	2.31			
496	Haryana	Karnal	Ajanthali-Pz	0.01		-0.66	
497	Haryana	Karnal	Alipur-PZ	0.81		-0.56	
498	Haryana	Karnal	Amin S	4.78		4.92	
499	Haryana	Karnal	Amupur Chakda	-0.38	1.30	2.29	7.90
500	Haryana	Karnal	Amupur-PZ	1.63		0.12	
501	Haryana	Karnal	Andhera-PZ	2.63		0.36	
502	Haryana	Karnal	Ardana-PZ	5.40		3.86	
503	Haryana	Karnal	Assandh-Pz			-1.60	
504	Haryana	Karnal	Badson- PZ	3.35		2.25	
505	Haryana	Karnal	Bahri-PZ			1.04	
506	Haryana	Karnal	Balla- Pz	1.97		0.99	
507	Haryana	Karnal	Balu-PZ	0.30		1.08	
508	Haryana	Karnal	Bansa-PZ	-1.47		-0.70	
509	Haryana	Karnal	Baragaon-Pz			-7.57	
510	Haryana	Karnal	Barani Khera-PZ			2.55	
511	Haryana	Karnal	Barthal-PZ	2.54		1.14	
512	Haryana	Karnal	Bastali-PZ	0.27			
513	Haryana	Karnal	Beholpur-PZ	2.23			
514	Haryana	Karnal	Bijna-PZ	1.54		2.66	
515	Haryana	Karnal	Budanpur-Pz	2.17		-0.58	
516	Haryana	Karnal	Chakda-PZ	-0.03		3.55	
517	Haryana	Karnal	Chandsamand-PZ	2.05		-0.46	
518	Haryana	Karnal	Chaura-PZ	2.97			
519	Haryana	Karnal	Chaura-Pz	2.90		3.61	
520	Haryana	Karnal	Chirao-PZ	2.27		-11.53	
521	Haryana	Karnal	Chochra-PZ	3.33	-0.13	3.36	1.41
522	Haryana	Karnal	Choor Karsa-PZ	1.49		-2.16	
523	Haryana	Karnal	Chorkharsa-Pz	-0.25	-0.16	1.77	6.92
524	Haryana	Karnal	Dabarthala-PZ	2.10		0.60	
525	Haryana	Karnal	Dachar-PZ	-0.56		1.49	
526	Haryana	Karnal	Dadupur-PZ	1.17		3.64	

527	Haryana	Karnal	Darar			3.61	
528	Haryana	Karnal	Dhanaura--PZ	3.38		-1.71	
529	Haryana	Karnal	Dhomsi(shallow)			0.35	
530	Haryana	Karnal	Faridpur-Pz			-0.51	
531	Haryana	Karnal	Gagsina-PZ	1.41		1.51	
532	Haryana	Karnal	Gangateri-Pz	0.12		-0.35	
533	Haryana	Karnal	Garhi Khajur S	0.47	-3.30		
534	Haryana	Karnal	Gharaunda-Pz			-5.49	
535	Haryana	Karnal	Ghiar-Pz			1.51	
536	Haryana	Karnal	Gholpura-PZ	2.93		2.61	
537	Haryana	Karnal	Gogripur-PZ	-0.47		15.86	
538	Haryana	Karnal	Gohida -PZ			-6.53	
539	Haryana	Karnal	Goli-PZ	-0.04		-0.56	
540	Haryana	Karnal	Gondar-Pz	2.76	-0.32	3.79	
541	Haryana	Karnal	Gudha-PZ	1.68		-2.74	
542	Haryana	Karnal	Indri	1.83		0.29	
543	Haryana	Karnal	Islam Nagar-Pz-S	-0.60	-2.46	-0.85	-2.12
544	Haryana	Karnal	Jainpur-PZ	3.03		-2.42	
545	Haryana	Karnal	Jalmana PZ	0.89	0.13	3.57	2.07
546	Haryana	Karnal	Janesron--PZ	4.87		1.85	
547	Haryana	Karnal	Jani-PZ	0.43		1.47	
548	Haryana	Karnal	Jaroli Khurd-Pz	-0.36	-4.54	-0.64	-0.68
549	Haryana	Karnal	Jhanjari-Pz	2.67		3.30	
550	Haryana	Karnal	Jundla1	2.38	7.27	9.38	
551	Haryana	Karnal	Kachhwa Pz	1.25		2.43	
552	Haryana	Karnal	Kalampura-PZ	3.04		2.81	
553	Haryana	Karnal	Kalheri-PZ	0.12			
554	Haryana	Karnal	Kalri Jagir S	0.96	0.83	1.14	1.59
555	Haryana	Karnal	Kalsi			1.74	
556	Haryana	Karnal	Kalsora-PZ	2.25		2.03	
557	Haryana	Karnal	Kambopura-PZ	2.64		3.09	
558	Haryana	Karnal	Khanpur-PZ	2.07		0.22	
559	Haryana	Karnal	KheriNaru-Pz-S	0.40	2.00	3.29	1.13
560	Haryana	Karnal	Khizrabad-PZ			-2.13	
561	Haryana	Karnal	Kohnd S			3.68	
562	Haryana	Karnal	Kurlan-Pz	4.36		4.10	

563	Haryana	Karnal	Kutail S	5.73	0.56	2.39	3.18
564	Haryana	Karnal	Majra Roran	8.76	7.53	6.59	
565	Haryana	Karnal	Makhala				-8.84
566	Haryana	Karnal	Manak Majra-Pz	1.81		2.04	
567	Haryana	Karnal	Manjura-PZ	-0.78		2.71	
568	Haryana	Karnal	Mehmadpur-Pz	0.62			
569	Haryana	Karnal	Mormazra-PZ			0.54	
570	Haryana	Karnal	Mound S	3.65			8.94
571	Haryana	Karnal	Munak	1.05		0.05	
572	Haryana	Karnal	Mundi Garhi--PZ			-0.81	
573	Haryana	Karnal	Musepur-PZ			-0.83	
574	Haryana	Karnal	Mustafabad-PZ	2.11		-1.40	
575	Haryana	Karnal	Nabipur-PZ	3.55		0.85	
576	Haryana	Karnal	Nalipur-Pz	0.28		-0.31	
577	Haryana	Karnal	Nalvi Kalan-Pz	2.94	0.80	-0.49	-1.69
578	Haryana	Karnal	Nanhera	1.32	-0.35	-0.30	1.33
579	Haryana	Karnal	Naru Kheri-PZ	3.06		4.25	
580	Haryana	Karnal	Nasirpur-Pz	1.99		0.03	
581	Haryana	Karnal	Nilokheri-Pz			3.25	
582	Haryana	Karnal	Nisang-Pz	-1.42		2.71	
583	Haryana	Karnal	Paccakhera-dw	0.14		2.13	
584	Haryana	Karnal	Padhana-DW	5.44		4.13	
585	Haryana	Karnal	Phurlak S	3.96	5.72		1.28
586	Haryana	Karnal	Phurlak S				1.28
587	Haryana	Karnal	Phusgarh-Pz			0.27	
588	Haryana	Karnal	Popra-PZ	0.96		-2.02	
589	Haryana	Karnal	Pundrak-PZ	5.94		5.01	
590	Haryana	Karnal	Rambha-Pz	5.39		-5.62	
591	Haryana	Karnal	Randauli-Pz	2.59		0.90	
592	Haryana	Karnal	Ranwar-Pz	2.63		-0.50	
593	Haryana	Karnal	Rasin-PZ	1.03		1.95	
594	Haryana	Karnal	Rattak-Pz	2.60		1.08	
595	Haryana	Karnal	Rindal-PZ	2.05		-0.06	
596	Haryana	Karnal	Risalwa-PZ	4.34		0.70	
597	Haryana	Karnal	Sadarpur-PZ			1.02	
598	Haryana	Karnal	Sagga-Pz	4.22		3.29	

599	Haryana	Karnal	Salarpur-Pz			-7.06	
600	Haryana	Karnal	Salwan-B	5.68	6.62	6.61	7.97
601	Haryana	Karnal	Sambli-Pz-M			3.76	1.90
602	Haryana	Karnal	Sambli-Pz-S	-1.83	0.16	3.57	
603	Haryana	Karnal	Samora1			2.78	
604	Haryana	Karnal	Subri-PZ	3.84		1.43	
605	Haryana	Karnal	Taprana-PZ	1.67		5.30	
606	Haryana	Karnal	Taraori-Pz			1.92	
607	Haryana	Karnal	Udana-Pz	5.00		3.53	
608	Haryana	Karnal	Uplani-PZ	2.87		-0.88	
609	Haryana	Kurukshtera	Adhoya-Pz	4.21			
610	Haryana	Kurukshtera	Ajrawer-PZ	4.41			
611	Haryana	Kurukshtera	Bachki-Pz	6.22	6.13	6.28	6.62
612	Haryana	Kurukshtera	Bakali-PZ	4.44			
613	Haryana	Kurukshtera	Bapda-PZ	4.64			
614	Haryana	Kurukshtera	Barhan-PZ	3.69			
615	Haryana	Kurukshtera	Barna-PZ	1.84			
616	Haryana	Kurukshtera	Baronda-Pz	1.74	0.31	-1.94	-1.68
617	Haryana	Kurukshtera	Barshami-PZ	3.12			
618	Haryana	Kurukshtera	Batheri-PZ	4.85			
619	Haryana	Kurukshtera	Berthala S	5.82	4.77	9.98	9.96
620	Haryana	Kurukshtera	Bodhni (s)				13.12
621	Haryana	Kurukshtera	Budha-PZ	2.56			
622	Haryana	Kurukshtera	Busthala-PZ	4.42			
623	Haryana	Kurukshtera	Chanalheri-PZ	4.04			
624	Haryana	Kurukshtera	Chhapra-Pz	-14.42			
625	Haryana	Kurukshtera	Dabkhera-Pz	3.20		1.01	1.16
626	Haryana	Kurukshtera	Dhir Pur-PZ	4.21			
627	Haryana	Kurukshtera	Garhi Roran-PZ	2.59			
628	Haryana	Kurukshtera	Ghararsi-PZ	3.57			
629	Haryana	Kurukshtera	Gobind Garh-PZ	2.14			
630	Haryana	Kurukshtera	Gol Pura-PZ	4.38			
631	Haryana	Kurukshtera	Gumthala Garhu-PZ	3.30			
632	Haryana	Kurukshtera	Hathira-PZ	3.93			
633	Haryana	Kurukshtera	Helwa-PZ	4.60			
634	Haryana	Kurukshtera	Ishaque S	8.37	9.54	-1.32	11.68

635	Haryana	Kurukshtera	Ismailpur-PZ	4.61			
636	Haryana	Kurukshtera	Jalbehra-PZ	3.66			
637	Haryana	Kurukshtera	Jansa-Pz	-0.14			
638	Haryana	Kurukshtera	Jhansa-PZ	3.42			
639	Haryana	Kurukshtera	Jogna Khera	1.20			
640	Haryana	Kurukshtera	Jogna Khera-Pz	3.03	0.43		4.66
641	Haryana	Kurukshtera	Kalsani-PZ	5.64			
642	Haryana	Kurukshtera	Karaha Sahib-PZ	4.15			
643	Haryana	Kurukshtera	Kaulapur S	-5.81	7.74		
644	Haryana	Kurukshtera	Kheri Ran Nagar-PZ	3.77			
645	Haryana	Kurukshtera	Lakhmari-PZ	2.22			
646	Haryana	Kurukshtera	Landi-PZ	3.72			
647	Haryana	Kurukshtera	Lohar Majra-PZ	4.28			
648	Haryana	Kurukshtera	Lohara-Pz	1.98			
649	Haryana	Kurukshtera	Lukhi-Pz	3.81			
650	Haryana	Kurukshtera	Mangana-PZ	4.03			
651	Haryana	Kurukshtera	Mangoli Jattan-PZ	2.07			
652	Haryana	Kurukshtera	Mirzapur-PZ	3.12			
653	Haryana	Kurukshtera	Mohri-Dw	0.51			
654	Haryana	Kurukshtera	Mohri-Pz	2.50			
655	Haryana	Kurukshtera	Morthala-PZ	4.47			
656	Haryana	Kurukshtera	Murtzapur-Pz	8.88		6.95	
657	Haryana	Kurukshtera	Naisi-Pz	3.03			
658	Haryana	Kurukshtera	Padlu-PZ	4.36			
659	Haryana	Kurukshtera	Rao Garh-PZ	3.63			
660	Haryana	Kurukshtera	Rohit-PZ	4.48			
661	Haryana	Kurukshtera	SandholaPZ	4.06			
662	Haryana	Kurukshtera	Sarsa-PZ	2.92			
663	Haryana	Kurukshtera	Sirsala-Pz	-6.02			-8.19
664	Haryana	Kurukshtera	Sunarain Dhanani-PZ	4.07			
665	Haryana	Kurukshtera	Sunder Pur-PZ	3.55			
666	Haryana	Kurukshtera	Surmi-PZ	4.31			
667	Haryana	Kurukshtera	Tangore-Pz	3.86			
668	Haryana	Kurukshtera	Tatka-PZ	3.86			
669	Haryana	Kurukshtera	Teokar-PZ	3.19			

670	Haryana	Kurukshetra	Teora-PZ	5.59			
671	Haryana	Kurukshetra	Thol-PZ	4.41			
672	Haryana	Kurukshetra	Tigri-PZ	5.44			
673	Haryana	Kurukshetra	Umri-Pz	4.18			-3.10
674	Haryana	Kurukshetra	Umri-PzCGWB	1.12			
675	Haryana	Kurukshetra	Urnai-PZ	4.42		0.66	
676	Haryana	Kurukshetra	Yara-PZ	5.09			
677	Haryana	Mahendargarh	Atali-DW	1.63		1.76	
678	Haryana	Mahendargarh	Barda-DW			-27.63	
679	Haryana	Mahendargarh	Basirpur	0.14		-0.18	
680	Haryana	Mahendargarh	Bayal	-2.43		0.43	
681	Haryana	Mahendargarh	Berundla-DW	-0.53		-1.83	
682	Haryana	Mahendargarh	Bhojwas-DW	0.30		0.40	
683	Haryana	Mahendargarh	Buwana-Pz	-7.63		-8.71	
684	Haryana	Mahendargarh	Chelawas-DW	2.20		1.67	
685	Haryana	Mahendargarh	Datal-DW			0.59	
686	Haryana	Mahendargarh	Deroli Ahir	1.56			
687	Haryana	Mahendargarh	Dhancholi-DW	0.81		0.70	
688	Haryana	Mahendargarh	Faizabad-DW	1.38		0.80	
689	Haryana	Mahendargarh	Kharkara Bas-DW	2.38		2.83	
690	Haryana	Mahendargarh	Khatodra-Pz	-23.06			
691	Haryana	Mahendargarh	Kheri-Pz	2.08			
692	Haryana	Mahendargarh	Khodma-DW			2.03	
693	Haryana	Mahendargarh	Kultajpur-DW	-0.33		-0.33	
694	Haryana	Mahendargarh	Nagal Kalia-DW	0.57			
695	Haryana	Mahendargarh	Narnaul	-3.52	2.10	-4.02	-5
696	Haryana	Mahendargarh	Pachnota-DW	-0.06		-2.01	
697	Haryana	Mahendargarh	Pali-Pz	3.34		2.22	
698	Haryana	Mahendargarh	Pathera-DW	0.57		0.83	
699	Haryana	Mahendargarh	Said Alipur-DW	-0.90			
700	Haryana	Mahendargarh	Shelang-DW	2.83		2.93	
701	Haryana	Mahendargarh	Tazpur-Pz	2.28		1.47	
702	Haryana	Mewat	Akaira	-2.15	-1.66	-0.62	
703	Haryana	Mewat	Gulaltha	-0.24	0.41	0.50	-0.96
704	Haryana	Mewat	Indri	-0.46	-1.43	0.70	-0.08
705	Haryana	Mewat	Kheri1		2.46		

706	Haryana	Mewat	Luhingakalan	1.51			
707	Haryana	Mewat	Malab	-0.04	0.32	1.02	0.06
708	Haryana	Mewat	Nagina	1.65	1.16	4.24	2.79
709	Haryana	Mewat	Nuh	-0.05	-0.59	1.53	0.21
710	Haryana	Mewat	Nuh1	-0.12			-0.54
711	Haryana	Palwal	Achheja			2.42	
712	Haryana	Palwal	Badraun	2.68	2.79	1.21	2.88
713	Haryana	Palwal	Baghaura	-0.96	-1.30	-0.23	-0.75
714	Haryana	Palwal	Bamnikhera	2.98			
715	Haryana	Palwal	Banchari-DW	0.97			
716	Haryana	Palwal	Barauli-Pz	4.35		5.57	4.63
717	Haryana	Palwal	Bhiduki-DW	0.57			
718	Haryana	Palwal	Bibipur-DW	0.33			
719	Haryana	Palwal	Dighaut	2.20	2.25	2.45	2.29
720	Haryana	Palwal	Gulawad-DW	1.25			
721	Haryana	Palwal	Hassanpur	4.56		-1.07	
722	Haryana	Palwal	Hathin	0.73			
723	Haryana	Palwal	Hodel1	3.16			
724	Haryana	Palwal	Jawan- Pz	0.72	0.65	10.71	-0.01
725	Haryana	Palwal	Khambi	0.80	-0.03	6.91	1
726	Haryana	Palwal	Kot			-2.89	
727	Haryana	Palwal	Lakhnaka	5.23	5.16	0.63	2
728	Haryana	Palwal	Lalwa		0.67		
729	Haryana	Palwal	Mandkola	0.23			
730	Haryana	Palwal	Palwal	1.56	2.92	-0.83	3
731	Haryana	Palwal	Palwal-Pz	-0.33	2.15	-3.20	
732	Haryana	Palwal	Pehladpur-Pz	-4.67	0.29	0.89	-4.88
733	Haryana	Palwal	Pelak-Pz	2.87		7.59	2.13
734	Haryana	Palwal	Phulwari-DW	0.91			
735	Haryana	Palwal	Pirgarhi- Pz	0.47	2.36		-0.42
736	Haryana	Palwal	Rasul Pur			1.23	
737	Haryana	Palwal	Sarai-DW	2.64			
738	Haryana	Palwal	Thekarka			1.40	
739	Haryana	Palwal	Tumsara	-0.56	-1.30	-2.12	1.06
740	Haryana	Panchkula	Abdullapur		-1.15	0.18	0.04
741	Haryana	Panchkula	Bahoriyan-Dw	-1.86		-0.35	-0.52

742	Haryana	Panchkula	Barwala-Pz	0.38		-1.50	
743	Haryana	Panchkula	Batour	0.47		-2.34	
744	Haryana	Panchkula	Bunga At Dabkhori-DW	0.58		0.25	
745	Haryana	Panchkula	Chandi Mandir-DW	0.55	-0.90	0.21	5.33
746	Haryana	Panchkula	Devnagar(Panchkula)		-0.49	-1.17	-0.31
747	Haryana	Panchkula	Dhakwala-Dw	6.42	0.23	-0.18	-0.52
748	Haryana	Panchkula	Dharampur	-1.09	-1.53	-1.06	0.13
749	Haryana	Panchkula	Garriran		0.25	-0.54	-0.71
750	Haryana	Panchkula	Golpura-DW	-0.35	-0.05	0.48	-1.11
751	Haryana	Panchkula	Hangola	-1.30	-1.18	0.10	0.76
752	Haryana	Panchkula	Jaspur-DW	1.90		-0.17	
753	Haryana	Panchkula	Jaspur-Pz	-1.01		1.44	0.82
754	Haryana	Panchkula	Jaswant Garh-DW	0.29		-0.73	
755	Haryana	Panchkula	Kakar Majra	0.85	0.78	1.45	1.17
756	Haryana	Panchkula	Khera	-0.13	-2.20	-0.57	-0.50
757	Haryana	Panchkula	Kheri-DW	0.31	-4.43	-0.73	
758	Haryana	Panchkula	Kiratpur-DW	0.25			
759	Haryana	Panchkula	Kona				-19.60
760	Haryana	Panchkula	Kundi-DW	0.58		2.00	
761	Haryana	Panchkula	Maranwala	0.58		-0.50	
762	Haryana	Panchkula	Mauli-DW	0.31		1.53	
763	Haryana	Panchkula	Nadha-DW	-0.67	0.33	-0.62	-0.72
764	Haryana	Panchkula	Nandpur-Dw	-0.22		-0.03	
765	Haryana	Panchkula	Parwala	0.09	-1.01	0.12	2.28
766	Haryana	Panchkula	Patwi	1.68	-2.31	-0.37	-0.19
767	Haryana	Panchkula	Piare Wala-DW	0.25			
768	Haryana	Panchkula	Raipur Rani-Pz	3.11		3.79	2.65
769	Haryana	Panchkula	Raipurranji	9.17		-3.93	
770	Haryana	Panchkula	Ram Nagar-DW	0.47		-0.85	
771	Haryana	Panchkula	Ramgarh-DW	0.31		2.00	
772	Haryana	Panchkula	Rampur-DW	0.21		-1.62	
773	Haryana	Panchkula	Rattewali-DW	0.25			
774	Haryana	Panchkula	Rehna-DW	0.22		-1.25	
775	Haryana	Panchkula	Shahjahan Pur-DW	0.47		1.58	

776	Haryana	Panchkula	Shahpur-DW	0.25			
777	Haryana	Panchkula	Thapli-Dw	0.01	-0.34	-0.12	0.42
778	Haryana	Panipat	Babail Pz S	8.83	1.20	10.61	2.70
779	Haryana	Panipat	Baholi-Pz	18.81			
780	Haryana	Panipat	Bandh-Dw			1.88	
781	Haryana	Panipat	Baupur	-2.61			
782	Haryana	Panipat	Brahman Majra-Dw	-0.39		0.96	
783	Haryana	Panipat	Dakadla S	2.22	0.58	-0.24	1.94
784	Haryana	Panipat	Dharamgarh S	2.28	5.34	6.55	4.45
785	Haryana	Panipat	Diwana	0.03			
786	Haryana	Panipat	Hathwala-Pz	6.66		2.85	
787	Haryana	Panipat	Israna Pz	0.76	2.80	3.23	
788	Haryana	Panipat	Kaith-Dw	0.11			
789	Haryana	Panipat	Karhansh Pz	6.52		5.98	
790	Haryana	Panipat	Khalila Manjran	1.39			2.64
791	Haryana	Panipat	Khandra	3.83			
792	Haryana	Panipat	Khelalla Pehl S		8.05	15.15	13.77
793	Haryana	Panipat	Kiwana	4.69		-1.63	
794	Haryana	Panipat	Lohari (s)	0.94	-0.05	-0.19	0.85
795	Haryana	Panipat	Narah	8.34			
796	Haryana	Panipat	Naultha	2.81			
797	Haryana	Panipat	Nizampur	-5.44		6.40	
798	Haryana	Panipat	Patti Kalyana S	4.50		4.18	
799	Haryana	Panipat	Puther Pz	1.69	2.90	2.78	2.22
800	Haryana	Panipat	Samalkha-Pz	-0.43		-0.16	
801	Haryana	Panipat	Sanauli Khurd-Pz	4.63	7.08	3.00	2.49
802	Haryana	Panipat	Shahpur	1.56	0.84	2.00	
803	Haryana	Panipat	Sink	7.47	0.22	0.91	1.29
804	Haryana	Panipat	Untilya	1.19	3.08	3.45	1.46
805	Haryana	Panipat	Urlana Kalan	3.42	3.95	4.75	3.58
806	Haryana	Rewari	Bahu	-0.38		0.55	6.04
807	Haryana	Rewari	Balawas	-13.35			
808	Haryana	Rewari	Bawal DW	2.43			3.04
809	Haryana	Rewari	Bawal Pz	2.39			
810	Haryana	Rewari	Berli Khurd-DW	1.18		0.98	
811	Haryana	Rewari	Bhakli-DW	-2.90		-3.45	

812	Haryana	Rewari	Bharangi-DW	1.20			
813	Haryana	Rewari	Garhi-DW	1.13		0.63	
814	Haryana	Rewari	Gurkawas-DW	0.80		0.95	
815	Haryana	Rewari	Hansaka-DW			0.63	
816	Haryana	Rewari	Harinagar-DW	-0.65		-0.96	
817	Haryana	Rewari	Jatuwas-DW	2.14		0.42	
818	Haryana	Rewari	Junawas	1.10		0.25	
819	Haryana	Rewari	Karnawas	0.63	1.34	1.85	1.68
820	Haryana	Rewari	Khol	-0.63			
821	Haryana	Rewari	Kosli	6.06	3.43	3.70	3.93
822	Haryana	Rewari	Kumbhawas-DW	0.60		0.43	
823	Haryana	Rewari	Mandola-Pz	9.15	8.16	13.82	9.88
824	Haryana	Rewari	Massani	0.83		-0.36	-0.27
825	Haryana	Rewari	Nangal Jamalpur-Pz			-40.84	
826	Haryana	Rewari	Palhawas-DW	0.90		1.03	
827	Haryana	Rewari	Pali-Pz	1.25		0.75	
828	Haryana	Rewari	Rewari	0.63		0.71	
829	Haryana	Rewari	Rholiawas-Pz	4.54	0.70	1.01	1.45
830	Haryana	Rewari	Rohrai-DW	0.11		0.34	
831	Haryana	Rewari	Sangwari	8.15			
832	Haryana	Rewari	Shadipur-DW	0.59		0.34	
833	Haryana	Rohtak	Baland	0.24	-0.17	-0.03	0.43
834	Haryana	Rohtak	Bhal Anandpur	-0.04	0.35	0.43	0.16
835	Haryana	Rohtak	Hassangarh	-1.28	1.55	1.41	0.94
836	Haryana	Rohtak	Kansala	2.10	1.21	2.21	
837	Haryana	Rohtak	Lakhan Majara		-1.02	-0.28	0.84
838	Haryana	Rohtak	Lakhan Majra Pz		0.12	0.15	
839	Haryana	Rohtak	Madina			0.09	
840	Haryana	Rohtak	Mahem	0.36	-0.18	0.75	0.22
841	Haryana	Rohtak	Meham	1.10		1.49	
842	Haryana	Rohtak	Samargopalpur	-0.47	-0.62	-0.24	-1.13
843	Haryana	Rohtak	Sampla		-1.01	-0.03	0.53
844	Haryana	Sirsa	Ali Mohmmad	-2.30		-1.90	
845	Haryana	Sirsa	Alikan	1.53		1.42	
846	Haryana	Sirsa	Berwalakhurd	-0.76		0.05	
847	Haryana	Sirsa	Bharu Khera-DW	0.76			

848	Haryana	Sirsa	Bhuratwala-Pz	1.55	3.27		
849	Haryana	Sirsa	Chaharwala	-2.07		-1.85	
850	Haryana	Sirsa	Chormar	2.17	2.21	1.53	2.24
851	Haryana	Sirsa	Chotala	0.61	1.08	-4.31	
852	Haryana	Sirsa	Chotala-Pz	1.09		1.97	0.72
853	Haryana	Sirsa	Dabwali Dw	0.61	-0.07	1.33	0.80
854	Haryana	Sirsa	Dabwali -Pz S	1.22	-1.50		
855	Haryana	Sirsa	Darba Kalan-Pz	-0.11	-0.35		
856	Haryana	Sirsa	Dholpalia-DW	1.22		1.12	
857	Haryana	Sirsa	Ding	0.78	1.92	0.79	1.10
858	Haryana	Sirsa	Ganga	2.19		3.97	
859	Haryana	Sirsa	Ghushiana	1.31	0.63	-0.55	0.09
860	Haryana	Sirsa	Gigorani			0.15	
861	Haryana	Sirsa	Goriwala			-14.72	0.21
862	Haryana	Sirsa	Goriwala-Pz	1.18	0.60	0.31	
863	Haryana	Sirsa	Govindgarh-DW	0.08		0.73	
864	Haryana	Sirsa	Gudia Khera-DW	0.61		1.36	
865	Haryana	Sirsa	Hasu	6.24		5.43	
866	Haryana	Sirsa	Jagiwala-DW	-5.42		-5.98	
867	Haryana	Sirsa	Jamal	-0.48	0.22	0.54	-0.06
868	Haryana	Sirsa	Jamal- Pz	-0.22	-0.68	1.34	-1.06
869	Haryana	Sirsa	Kairanwali-DW	0.73		0.07	
870	Haryana	Sirsa	Kalanwali Mandi-Pz	0.75	1.34	3.79	-0.87
871	Haryana	Sirsa	Kaluwana	0.68	0.77	2.03	0.79
872	Haryana	Sirsa	Karamsana	-1.22	-1.09	-1.20	-1.24
873	Haryana	Sirsa	Kash Ram Dhab	0.60	-4.54	-6.61	-7.82
874	Haryana	Sirsa	Khuiyan	3.06	3.40	3.08	3.35
875	Haryana	Sirsa	Kurangwali	1.41		0.35	
876	Haryana	Sirsa	Lohgarh	1.82		2.55	
877	Haryana	Sirsa	Makhu Shorani	-0.80		0.40	
878	Haryana	Sirsa	Maltar-DW	0.48		0.30	
879	Haryana	Sirsa	Mammer Khera-Pz	0.97	0.93	0.11	1.14
880	Haryana	Sirsa	Manjiyana	2.60	2.69	2.23	
881	Haryana	Sirsa	Mastian	0.71	1.00	1.69	1.57
882	Haryana	Sirsa	Mithri	3.23	3.83	3.57	0.93
883	Haryana	Sirsa	Nuhian Wali	1.83	1.78	-3.58	1.01

884	Haryana	Sirsa	Odhan Pz	-0.05		1.03	
885	Haryana	Sirsa	Panniwala Mota	4.97	5.58	0.52	0.52
886	Haryana	Sirsa	Peer Khera-DW			-1.01	
887	Haryana	Sirsa	Phaggu-Pz	0.75	0.20	0.48	0.45
888	Haryana	Sirsa	Rasalia Khera		2.44	6.87	
889	Haryana	Sirsa	Rori -DW	3.24	3.73	2.38	3.47
890	Haryana	Sirsa	Rupana	0.68		1.12	
891	Haryana	Sirsa	Sadewala	6.70		7.06	
892	Haryana	Sirsa	Sainpal-Pz	1.94			
893	Haryana	Sirsa	Saktakhera	0.14	-0.16	-0.16	-1.72
894	Haryana	Sirsa	Saktakhera-EW	-2.65		0.47	
895	Haryana	Sirsa	Salemkhera			-0.82	
896	Haryana	Sirsa	Shergarh-DW	-0.23	-1.70	-0.93	-1.89
897	Haryana	Sirsa	Sherowali Dhani Gp	0.00			
898	Haryana	Sirsa	Sherpura	0.23	0.26	-0.75	0.37
899	Haryana	Sirsa	Sirsa-Pz	7.81	2.22		6.03
900	Haryana	Sirsa	Sri Jiwan Nagar-B	9.17		-1.30	
901	Haryana	Sirsa	Sureramithi			0.30	
902	Haryana	Sirsa	Taruwana	1.73	2.28	1.36	
903	Haryana	Sirsa	Tejakhera	1.82	2.14	5.66	
904	Haryana	Sirsa	Tigri-DW	1.14		0.88	
905	Haryana	Sonipat	Ahulana	0.00	-0.65	-0.51	-1.08
906	Haryana	Sonipat	Anandpur-Jarot-DW			0.40	
907	Haryana	Sonipat	Anwali-Pz			-0.31	
908	Haryana	Sonipat	Bagru-DW	1.55		1.98	
909	Haryana	Sonipat	Bagru-DW			1.98	
910	Haryana	Sonipat	Banwasa-DW			-1.57	
911	Haryana	Sonipat	Barauli	0.74	0.42		
912	Haryana	Sonipat	Baroda Mor-DW			-0.36	
913	Haryana	Sonipat	Barona-DW			3.33	
914	Haryana	Sonipat	Barwasni Pz (s)	3.17	4.49		3.09
915	Haryana	Sonipat	Bega Pz			7.51	
916	Haryana	Sonipat	Bhainswal	0.44	0.39	0.62	-0.67
917	Haryana	Sonipat	Bhunderi	0.14	-1.58	-0.91	-0.78
918	Haryana	Sonipat	Bidhlan-DW			2.18	
919	Haryana	Sonipat	Bohela	0.77	-1.75	-0.34	0.62

920	Haryana	Sonipat	Butana	0.28	-0.45	0.37	1.25
921	Haryana	Sonipat	Chhapra-DW			-0.64	
922	Haryana	Sonipat	Chitana-DW	2.16			
923	Haryana	Sonipat	Datauli-Pz	4.64	3.04	2.70	7.09
924	Haryana	Sonipat	Farmana	0.82	0.72	0.71	0.68
925	Haryana	Sonipat	Ganaur-Pz			2.80	
926	Haryana	Sonipat	Gangana-DW			-0.36	
927	Haryana	Sonipat	Garhwal	0.32	-0.52	-0.36	0.15
928	Haryana	Sonipat	Gohana Pz	1.64	1.31	3.82	1.66
929	Haryana	Sonipat	Gorar-DW			6.33	
930	Haryana	Sonipat	Jagsi	0.49	0.32	0.37	0.11
931	Haryana	Sonipat	Janti Khurd-Pz	0.75		1.84	
932	Haryana	Sonipat	Jhakauli- Pz	2.24	0.12	4.85	4.08
933	Haryana	Sonipat	Kathura			2.06	
934	Haryana	Sonipat	Kathura Pz	0.39	-1.26	-0.79	
935	Haryana	Sonipat	Khanda-DW			-0.86	
936	Haryana	Sonipat	Khanpur Kalan-Pz	-0.37	-0.48	-0.03	-1.61
937	Haryana	Sonipat	Kharkhauda			3.60	
938	Haryana	Sonipat	Kharkhauda Pz			5.85	
939	Haryana	Sonipat	KheoraPz		5.53	3.65	
940	Haryana	Sonipat	Kheri Gujjar-Pz	5.85		4.88	
941	Haryana	Sonipat	Ladpur-Pz			1.33	
942	Haryana	Sonipat	Larsauli-Pz	3.54			
943	Haryana	Sonipat	Lath	0.48	-0.30		-0.50
944	Haryana	Sonipat	Lath			-0.07	
945	Haryana	Sonipat	Machhri	1.03	1.60	2.00	1.93
946	Haryana	Sonipat	Mattand-DW			2.94	
947	Haryana	Sonipat	Mohana Pzm	0.46	0.80	0.85	0.55
948	Haryana	Sonipat	Mundlana DW			3.94	
949	Haryana	Sonipat	Mundlana- Pz	1.62	2.62	2.28	3.10
950	Haryana	Sonipat	Murthal-Pz	0.72	2.61	2.37	1.20
951	Haryana	Sonipat	Nahri	1.33		2.30	0.89
952	Haryana	Sonipat	Nizaimpur			-0.23	
953	Haryana	Sonipat	Pinana	0.99		1.21	
954	Haryana	Sonipat	Pipli-DW	-1.67		-0.02	
955	Haryana	Sonipat	Pugthala-Pz	3.58	0.64	4.05	

956	Haryana	Sonipat	Purkhas-Pz	6.35		8.05	
957	Haryana	Sonipat	Rai(Bahalgarh)			5.14	
958	Haryana	Sonipat	Rai-Bahalgarh-Pz			2.50	4.52
959	Haryana	Sonipat	Rasoi Pz	3.58	1.09	4.86	4.39
960	Haryana	Sonipat	Rathdhana-Pz			6.66	
961	Haryana	Sonipat	Rohat			1.09	
962	Haryana	Sonipat	Rukhi-Pz	-0.36		-0.18	
963	Haryana	Sonipat	Safiabad-Pz			3.83	
964	Haryana	Sonipat	Sisnah	0.36		-3.61	
965	Haryana	Sonipat	Tihar Malikpur-DW			-0.07	
966	Haryana	Yamunanagar	Antawa-Pz	0.25		0.38	
967	Haryana	Yamunanagar	Bari Kanari-Pz	1.00		2.25	
968	Haryana	Yamunanagar	Bhambauli-1 (s)	12.12	1.09		-1.13
969	Haryana	Yamunanagar	Bilaspur DW	1.25	-0.79	0.43	
970	Haryana	Yamunanagar	Bilaspur1			-0.62	-1.74
971	Haryana	Yamunanagar	Chamrori-Pz	0.25		1.20	
972	Haryana	Yamunanagar	Chhachhrauli	-1.43	2.46	-7.84	
973	Haryana	Yamunanagar	Chhachrauli S	-5.42		-5.74	-0.62
974	Haryana	Yamunanagar	Choli	1.66	-0.35	-0.12	0.16
975	Haryana	Yamunanagar	Damla-Pz	-0.82		-2.55	
976	Haryana	Yamunanagar	Dhalaur-DW	1.16			
977	Haryana	Yamunanagar	Dhaurang S	3.03	2.00		
978	Haryana	Yamunanagar	Fatehpur-Pz	3.20		1.15	
979	Haryana	Yamunanagar	Harewa-DW	-0.28			
980	Haryana	Yamunanagar	Jagadhri-Pz	0.86		-2.30	
981	Haryana	Yamunanagar	Jaroda-Pz	0.14			
982	Haryana	Yamunanagar	Jhiwarheri S	4.28	4.64		
983	Haryana	Yamunanagar	Kail-Pz	7.02			
984	Haryana	Yamunanagar	Khizrabad	1.87	1.45	1.17	1.97
985	Haryana	Yamunanagar	Mandebri-Pz	0.25			
986	Haryana	Yamunanagar	Masana Jattan-Pz	2.62	0.43	1.38	-1.17
987	Haryana	Yamunanagar	Mustafabad DW	-0.52	-1.20	-1.46	-1.20
988	Haryana	Yamunanagar	Mustafabad-Pz	-0.52	-0.46	-3.05	
989	Haryana	Yamunanagar	Nagal Patti-DW	0.24			
990	Haryana	Yamunanagar	Naggal-S	-0.83	-1.80	-1.89	-2.17
991	Haryana	Yamunanagar	Radaur S	1.56	-0.03	0.40	0.20

992	Haryana	Yamunanagar	Radaur S			0.40	
993	Haryana	Yamunanagar	Rasulpur DW	0.03	0.44	1.48	2.05
994	Haryana	Yamunanagar	Sabri	-0.28	-0.02	-0.22	
995	Haryana	Yamunanagar	Sadhaura			0.34	
996	Haryana	Yamunanagar	Sadhaura DW	0.26	-1.08	-1.18	-2.10
997	Haryana	Yamunanagar	Sadhaura S	-0.27	-0.34	-1.97	
998	Haryana	Yamunanagar	Salehpur-DW	-3.53		1.75	
999	Haryana	Yamunanagar	Shadipur	-0.56	-1.70	1.50	-0.88
100 0	Haryana	Yamunanagar	Tala Kaur S	-0.13			

Ground Water Quality of NHS monitored during May/June, 2019

Annexure-5

S. No	District	Block	Location	Source	pH*	EC* in µS/cm at 25 0C	CO ₃	HC O ₃	Cl	SO ₄	NO ₃ *	F*	PO ₄	Ca *	Mg *	Na *	K*	SiO ₂	TH *as CaC O ₃
1	Ambala	Ambala	Kakru	DW	8.87	2370	132	305	432	355	10	0.46	<0.10	12	90	491	15	21	400
2	Ambala	Ambala	Panjokhra	SB	8.80	2750	60	244	375	814	22	0.11	<0.10	12	112	416	256	28	490
3	Ambala	Ambala	Bhambauli	TW	8.68	328	24	171	21	4.8	2.7	0.47	<0.10	20	17	45. 1	2.2	31	120
4	Ambala	Barara	Dhanaura	HP	8.37	655	24	171	71	34	<0.2	0.25	<0.10	24	14	91. 2	<1	24	120
5	Ambala	Barara	Khanahmad pur	SB	8.44	461	12	37	50	126	5.3	0.17	<0.10	16	22	59. 2	<1	18	130
6	Ambala	Barara	Mulana	HP	8.61	424	36	195	28	8.6	1.1	0.45	<0.10	8.0	12	92. 2	1.6	17	70
7	Ambala	Barara	Uplana	TW	8.52	303	457	147	21	8.6	1.2	0.24	<0.10	16	15	46. 6	<1	19	100
8	Ambala	Ambala	Saha	SB	8.72	556	36	220	43	13	<0.2	0.32	<0.10	16	19	91. 2	2.2	31	120
9	Ambala	Ambala	A. Cantt	SB	8.53	471	24	183	35	33	0.3	0.41	<0.10	20	12	80. 7	1.5	28	100
10	Ambala	Ambala	Div Office	TW	8.55	2720	84	110	248	109 6	0.7	0.76	<0.10	12	58	652	39	23	270
11	Ambala	Ambala	Balana	HP	8.66	794	24	220	78	87	<0.2	0.76	<0.10	12	<5	171	6.4	22	50
12	Ambala	Ambala	Pinjola	SB	8.68	1185	30	195	141	233	1.1	0.63	<0.10	16	22	236	11	21	130
13	Bhiwani	Bhawani Khera	Dhanana	HP	8.80	3062	50	92	376	825	26	1.60	<0.10	88	122	402	31	17	721
14	Bhiwani	Bhiwani	Bamla	HP	8.45	2821	30	123	456	673	0.5	0.72	<0.10	116	143	274	4	14	880
15	Bhiwani	Bhiwani	Tigrana	HP	8.76	4590	30	82	1020	798	5.5	0.78	<0.10	100	158	662	32	19	900
16	Bhiwani	Bhawani Khera	Bhawani Khera	HP	8.80	2364	20	103	246	753	1.8	0.33	<0.10	80	63	352	12	17	460
17	Bhiwani	Bhiwani	Sui	HP	7.81	8498	0	276	1677	154 0	129	0.14	<0.10	272	535	597	57	20	2882
18	Bhiwani	Bhiwani	Badala	HP	8.83	1985	30	164	383	309	13	1.60	<0.10	48	102	219	12	19	540
19	Bhiwani	Dadri - I	Baundkalan	HP	8.16	2733	0	226	600	307	119	0.46	<0.10	140	182	129	48	25	1100
20	Bhiwani	Dadri - I	Sanwar	HP	8.93	558	20	92	43	166	1.7	0.40	<0.10	36	31	59	2.4	17	220

21	Bhiwani	Bhiwani	Manhairu	HP	8.20	886	0	113	174	109	22	0.33	<0.10	68	51	44	3.5	40	380
22	Bhiwani	Badhra	Atela	TW	8.50	1440	20	441	108	203	38	0.24	<0.10	12	15	309	18	29	90
23	Bhiwani	Dadri II	Dadri	HP	8.14	7539	0	92	1388	166 4	32	0.23	<0.10	513	365	398	123	32	2782
24	Bhiwani	Dadri - I	Mehrana	TW	8.43	3086	40	328	651	332	32	0.35	<0.10	68	143	369	24	31	761
25	Bhiwani	Dadri II	Chirya	TW	8.49	1050	30	143	159	152	4.4	1.70	<0.10	24	58	114	18	17	300
26	Bhiwani	Dadri - I	Imlota	WEL L	8.41	1380	20	103	87	443	20	1.10	<0.10	80	78	97	1.2	23	520
27	Bhiwani	Dadri - I	Loharwala	TW	8.53	5538	20	103	1880	87	10	1.10	<0.10	136	331	417	153	18	1701
28	Bhiwani	Bhiwani	Haluwas	HP	8.64	2897	81	379	579	201	13	5.71	<0.10	24	100	453	27	19	470
29	Bhiwani	Bhiwani	Hetampura	TW	8.55	3278	20	133	506	724	38	3.50	<0.10	60	83	521	33	16	490
30	Bhiwani	Kairu	Lohani	TW	8.27	2198	0	92	579	204	38	0.23	<0.10	196	112	49	67	16	951
31	Bhiwani	Badhra	Jui kalan	TW	8.57	956	20	144	137	137	3.5	1.00	<0.10	40	71	46	8	16	390
32	Bhiwani	Badhra	Gopi	TW	8.67	1841	71	328	333	111	16	0.71	<0.10	20	66	296	12	21	320
33	Bhiwani	Loharu	Singhani	TW	8.61	1848	63	223	220	154	243	0.87	<0.10	8.4	49	347	10	21	223
34	Bhiwani	Dadri II	Sarangpur	TW	8.01	2030	0	181	950	101 2	7.8	1.93	<0.10	183	157	687	25	18	1103
35	Bhiwani	Dadri II	Bijna	HP	7.96	3330	0	149	570	530	420	1.10	<0.10	102	240	236	17	15	1241
36	Bhiwani	Tosham	Miran	HP	8.27	1322	0	170	170	243	121	0.29	<0.10	47	46	134	104	22	308
37	Bhiwani	Siwani	Siwani	TW	8.17	3015	0	234	659	321	220	0.76	<0.10	64	98	485	17	23	562
38	Bhiwani	Siwani	Gurera	TW	8.21	6980	0	255	1397	894	470	2.40	<0.10	115	335	875	45	19	1665
39	Bhiwani	Siwani	Mohila	TW	8.70	694	73	255	43	BD L	29	1.61	<0.10	17	59	57	19	21	286
40	Bhiwani	Siwani	Jhumpa Kalan	TW	8.89	1405	83	456	78	BD L	154	2.28	<0.10	17	23	285	19	22	138
41	Bhiwani	Kairu	Isharwal	TW	8.58	1371	42	234	227	98	60	1.44	<0.10	25	59	160	84	19	308
42	Bhiwani	Tosham	Pataudi	TW	8.91	4020	167	796	461	131	410	2.42	<0.10	17	49	814	24	19	244
43	Bhiwani	Tosham	Lachhmanp ur	WEL L	8.33	486	21	138	64	BD L	8.0	0.84	<0.10	25	13	38	41	20	117
44	Bhiwani	Tosham	Sagban	TW	8.17	1130	0	170	206	161	5.5	1.18	<0.10	47	49	124	24	23	318
45	Bhiwani	Tosham	Bohal	TW	8.27	295	0	159	21	BD L	<0.20	0.57	<0.10	30	16	7.5	5.3	19	138
46	Bhiwani	Tosham	Tosham	TW	7.87	1790	0	74	21	789	<0.20	2.35	<0.10	293	70	15	5	22	912
47	Faridabad	Faridabad	Bhopani	HP	8.33	739	36	195	106	54	15	0.42	<0.10	24	46	85	7.4	19	250
48	Faridabad	Ballabhgarh	Kabulpur	HP	8.24	1855	0	220	383	247	15	0.40	<0.10	40	58	304	7	15	340

49	Faridabad	Ballabgharh	Tigaon	HP	8.50	2490	60	122	546	224	35	0.62	<0.10	48	8.5 5	350	<1	29	480
50	Faridabad	Ballabgharh	Ferozpur Kalan	HP	8.46	922	60	171	156	66	14	0.05	<0.10	24	46	129	11. 4	19	250
51	Faridabad	Faridabad	CGWB CHQ NH-IV	HP	8.60	3600	108	342	758	407	35	0.92	<0.10	128	100	519	102	17	731
52	Faridabad	Faridabad	CGWB CHQ NH-IV	TW	8.12	3860	0	207	1099	365	14	0.40	<0.10	100	73	712	18	18	550
53	Faridabad	Faridabad	Ballabgharh	TW	8.20	3680	0	317	900	342	29	0.49	<0.10	60	102	618	5	17	570
54	Faridabad	Faridabad	Pali	HP	7.55	3770	0	220	850	568	7.4	0.20	<0.10	152	102	536	20	19	800
55	Fatehabad	Bhattu Kalan	Saddalpur	HP	8.49	358	21	128	28	BD L	<0.20	1.28	<0.10	47	13	8	1.6	16	170
56	Fatehabad	Fatehabad	Badopal	TW	8.01	7390	0	149	1163	167 6	260	2.19	<0.10	306	276	830	100	25	1899
57	Fatehabad	Tohana	Tohana	HP	8.87	1741	63	340	184	141	130	2.23	<0.10	13	41	325	13	20	202
58	Fatehabad	Tohana	Samain	TW	8.82	1545	52	340	177	162	14	1.78	<0.10	21	67	218	21	16	329
59	Fatehabad	Tohana	Nangla	TW	8.72	2120	83	467	231	241	39	1.67	<0.10	21	77	340	12	21	371
60	Fatehabad	Bhuna	Nahla	HP	8.22	422	0	138	28	53	14	0.45	<0.10	38	21	18	2.7	18	180
61	Fatehabad	Fatehabad	Bannawali	TW	8.13	3601	0	134	340	121 2	2.4	0.87	<0.10	187	170	321	6	22	1167
62	Fatehabad	Bhattu Kalan	Mehu Wala	TW	8.16	2206	0	148	277	592	12	0.41	<0.10	102	82	265	8.5	17	594
63	Fatehabad	Ratia	Aharwan	TW	8.61	885	44	178	85	110	64	0.31	<0.10	25	62	78	22	19	318
64	Fatehabad	Ratia	Ratia	TW	8.73	783	58	223	85	BD L	28	0.76	<0.10	21	31	116	<1. 0	18	180
65	Fatehabad	Bhuna	Khajuri Jatti	HP	8.16	979	0	400	57	56	28	0.66	<0.10	29	69	55	9	16	357
66	Fatehabad	Bhuna	Jandli Kalan	HP	8.36	440	29	148	28	BD L	2.2	0.49	<0.10	34	31	4	2	14	210
67	Gurugram	Sohana	Kherla	TW	8.08	790	0	159	205	6	32	<0.05	<0.10	100	17	61	1.3	28	320
68	Gurugram	Sohana	Sohna	NHS Well Pz	8.01	3100	0	146	723	516	8.2	0.29	<0.10	116	105	403	79	24	721
69	Gurugram	Gurugram	Wapcos	TW	7.94	3650	0	73	1297	BD L	21	<0.05	<0.10	212	66	508	9.5	19	800
70	Gurugram	Farukhnagar	Chandu	TW	8.60	1359	60	171	354	61	22	0.65	<0.10	52	17	288	12	24	200
71	Gurugram	Farukhnagar	Jhanjrola	HP	7.51	6280	0	281	1963	140	9.1	<0.05	<0.10	373	170	705	3	21	1631

72	Gurugram	Farukhnagar	Khedi Khurampur	TW	7.93	6220	0	134	1850	405	29	0.57	<0.10	305	214	724	<1	22	1641
73	Gurugram	Farukhnagar	Siwari	HP	7.98	4210	0	134	1439	116	34	0.16	<0.10	328	202	290	15	27	1651
74	Gurugram	Farukhnagar	Jaraon	TW	8.55	1893	48	146	489	152	3.1	0.50	<0.10	80	97	209	5	29	600
75	Gurugram	Gurugram	Machana	TW	7.96	13960	0	159	4126	976	30	0.95	<0.10	645	452	156 5	102	27	3473
76	Gurugram	Farukhnagar	Nurgarh	TW	8.07	9080	0	451	2694	412	31	0.65	<0.10	244	362	111 7	95	23	2101
77	Gurugram	Pataudi	Kadipur	TW	9.06	1875	120	586	184	40	32	0.35	<0.10	60	24	341	13	29	250
78	Gurugram	Farukhnagar	Wazirpur	TW	8.94	1339	120	293	184	BD L	33	0.34	<0.10	48	32	215	7	28	250
79	Gurugram	Pataudi	Meoka	TW	8.98	1225	96	220	177	88	34	0.31	<0.10	32	66	163	7	22	350
80	Gurugram	Gurugram	Kasan	TW	8.12	2490	0	354	454	327	35	0.59	<0.10	208	107	156	6	16	961
81	Gurugram	Gurugram	Manesar	TW	8.23	192	0	98	42	BD L	2.1	0.14	<0.10	24	12	15	<1	10	110
82	Gurugram	Farukhnagar	Mubarakpur	TW	8.36	4670	48	159	1368	223	28	0.82	<0.10	152	126	690	28	27	900
83	Gurugram	Farukhnagar	Fazilpur Badli	TW	8.50	998	48	146	163	93	29	0.14	<0.10	60	32	127	4	26	280
84	Gurugram	Farukhnagar	Jamalpur	TW	8.57	776	72	171	106	57.0	25	0.21	<0.10	56	29	105	3.1	18	260
85	Gurugram	Farukhnagar	Basonda Tripati	TW	8.46	2790	60	159	780	85	22	<0.05	<0.10	56	27	543	12	22	250
86	Gurugram	Pataudi	Haila Mandi	TW	8.24	200	0	98	57	BD L	<0.2	0.16	<0.10	32	10	19	<1	24	120
87	Gurugram	Pataudi	Pataudi	TW	8.62	1149	60	232	170	135	23	0.31	<0.10	32	39	204	5	24	240
88	Gurugram	Pataudi	Mouzabad	TW	7.84	7240	0	220	2240	332	24	0.55	<0.10	377	248	785	40	24	1962
89	Gurugram	Pataudi	Lokra	TW	8.62	613	60	232	70	5.3	21	0.08	<0.10	48	19	98	1	16	200
90	Gurugram	Pataudi	Khori Kalan	HP	8.07	732	0	207	141	38	22	0.26	<0.10	60	36	60. 2	2.1	27	300
91	Hisar	Hisar - I	Balawas	TW	8.71	3110	94	541	489	216	103	0.91	<0.10	30	132	387	150	19	615
92	Hisar	Hansi	Umra	WEL L	8.32	1035	31	202	135	128	12	0.84	<0.10	34	44	94	80	22	265
93	Hisar	Hisar - I	Mirka	HP	8.04	352	0	181	21	BD L	1.3	0.73	<0.10	47	10	8.1	1.8	15	159
94	Hisar	Hisar - I	Mangali	HP	7.94	8690	0	191	1751	128 7	487	1.35	<0.10	93	330	133 4	30	25	1591
95	Hisar	Hisar - II	Chawdhari was	TW	8.53	856	42	159	128	40	4.7	1.44	<0.10	21	59	50	11	18	297

96	Hisar	Adampur	Basra	TW	8.81	4340	125	699	773	BD L	483	1.96	<0.10	68	80	830	23	24	498
97	Hisar	Adampur	Kirtan	WEL L	7.78	2770	0	255	518	440	8.9	0.37	<0.10	81	98	351	23	25	604
98	Hisar	Hisar - II	Balsamand- Pz	TW	8.49	1284	42	191	234	152	3.1	0.24	<0.10	21	67	128	94	20	329
99	Hisar	Adampur	Ghursal	TW	8.23	2570	0	170	383	596	2.4	2.16	<0.10	93	75	345	9.5	21	541
100	Hisar	Agroha	Agroha	TW	7.88	5280	0	106	1305	607	119	1.61	<0.10	255	253	487	22	18	1676
101	Hisar	Agroha	Kuleri	HP	8.40	4070	31	149	851	563	118	0.69	<0.10	34	137	435	421	23	647
102	Hisar	Adampur	Adampur	HP	8.47	430	31	117	43	BD L	1.6	2.16	<0.10	42	18	17	1.6	18	180
103	Hisar	Uklana	Sohu	HP	8.19	2285	0	212	411	367	15	0.57	<0.10	34	178	134	45	20	817
104	Hisar	Agroha	Siwani Bolan	WEL L	8.32	2930	31	170	610	260	220	0.73	<0.10	55	85	391	150	19	488
105	Hisar	Hisar - I	Dhansu	TW	7.84	2881	0	117	440	279	550	0.65	<0.10	174	113	214	101	21	902
106	Hisar	Barwala	Behbalpur	TW	7.95	4930	0	106	723	130 6	21	1.29	<0.10	225	400	131	2.6	25	2202
107	Hisar	Barwala	Kirori	WEL L	7.81	5207	0	74	1290	293	577	0.80	<0.10	323	291	284	104	21	2005
108	Hisar	Agroha	kanoh	HP	8.92	1577	73	446	99	BD L	301	1.87	<0.10	13	54	287	17	22	255
109	Hisar	Barwala	Barwala	TW	8.89	1211	73	382	85	50	16	2.69	<0.10	21	31	195	19	22	180
110	Hisar	Barwala	Banbhauri	TW	8.06	6347	0	340	1120	127 0	15	2.34	<0.10	136	240	889	25	24	1326
111	Hisar	Narnaud	Kapro	TW	7.80	12630	0	326	1709	332 8	320	0.35	<0.10	157	552	180 2	38	24	2663
112	Hisar	Narnaud	Khotkalan	TW	8.44	325	44	193	14	BD L	1	0.25	<0.10	25	23	38	1.5	23	159
113	Hisar	Narnaud	Kherijalab	WEL L	8.53	710	44	297	71	BD L	17	0.90	<0.10	22	64	44	19	16	318
114	Hisar	Barwala	Gianpura	WEL L	8.15	5740	0	193	659	167 9	116	0.65	<0.10	102	372	520	3.5	21	1867
115	Hisar	Hansi	Rajli Cross	WEL L	8.34	455	44	207	28	BD L	<0.20	0.75	<0.10	38	21	44	1.2	22	180
116	Hisar	Hansi	Chanaut	TW	8.58	3900	88	163	262	104 2	300	1.61	<0.10	34	116	672	19	23	562
117	Hisar	Hansi	Rampur Damundi	WEL L	8.42	1155	44	118	135	249	10	1.41	<0.10	55	70	96	7.2	24	424
118	Hisar	Hansi	Sorkhi	HP	8.56	890	44	163	78	191	5	1.10	<0.10	25	49	124	<1.	21	265

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11 9	Hisar	Hansi	Khanda Kheri	TW	8.57	1098	58	193	113	196	5	1.01	<0.10	25	41	182	3	26	233	
12 0	Hisar	Bass	Bas	TW	8.24	6540	0	341	1475	895	11	0.61	<0.10	51	173	116 2	43	25	838	
12 1	Hisar	Narnaud	Rajthal	HP	8.89	2235	175	563	284	BD L	37	0.87	<0.10	34	88	345	14	27	445	
12 2	Hisar	Narnaud	Narnaud	TW	8.76	2532	58	267	298	413	170	0.79	<0.10	17	75	458	12	22	329	
12 3	Hisar	Narnaud	Moth Majra	HP	8.85	1152	88	311	99	96	15	0.87	<0.10	17	52	196	<1. 0	27	255	
12 4	Hisar	Bass	Thurana	HP	8.38	744	44	89	92	124	<0.20	0.79	<0.10	47	23	87	1.5	28	212	
12 5	Hisar	Hisar I	Kharar	TW	8.88	3581	102	504	638	311	11	2.80	<0.10	16	44	702	27	19	223	
12 6	Hisar	Barwala	Juglan	TW	7.74	4320	0	89	567	125 6	22	0.19	<0.10	421	160	245	10	21	1708	
12 7	Hisar	Hisar - I	Hisar	HP	7.79	8331	0	207	1730	150 9	85	0.22	<0.10	89	255	141 9	34	31	1273	
12 8	Hisar	Uklana	Uklana Mandi	TW	8.79	3180	102	459	369	476	76	3.80	<0.10	17	46	620	5	23	231	
12 9	Jhajjar	Bahadurgar h	Sankol	HP	8.38	419	12	183	21	8.2	1.2	0.62	<0.10	28	27	13	6.8	14	180	
13 0	Jhajjar	Bahadurgar h	Kulasi	STP	8.60	7040	72	488	1559	760	21	0.31	<0.10	12	365	571	600	20	1531	
13 1	Jhajjar	Beri	Chamanpur a	HP	7.69	11000	0	134	1595	305 0	1.2	0.34	<0.10	673	618	597	40	22	4243	
13 2	Jhajjar	Bahadurgar h	Chhara	HP	8.38	1343	24	232	191	201	19	0.26	<0.10	40	44	116	156	17	280	
13 3	Jhajjar	Bahadurgar h	Dulhera	HP	7.59	4700	0	586	950	550	18	0.34	<0.10	160	168	589	15	27	1091	
13 4	Jhajjar	Bahadurgar h	Gabhana	STP	8.75	737	24	281	35	80	3.6	6.80	<0.10	16	7.2 9	164	2.2	11	70	
13 5	Jhajjar	Jhajjar	Jhajjar	HP	8.34	274	12	122	14	17	<0.20	0.39	<0.10	32	12	14	1.3	15	130	
13 6	Jhajjar	Salahwas	Subnah	STP	7.67	6269	0	232	1503	830	28	0.23	<0.10	417	265	481	29	25	2132	
13 7	Jhajjar	Salahwas	Salahwas	STP	8.04	2209	0	561	248	302	26	0.70	<0.10	48	36	415	15	37	270	
13 8	Jhajjar	Matanhail	Mudsa	DW	7.90	3245	0	720	503	321	5.9	1.60	<0.10	100	90	447	29	25	620	
13 9	Jhajjar	Beri	Wazirpur	HP	7.67	5178	0	207	368	182 1	11	0.34	<0.10	124	100	476	581	20	721	
14	Jhajjar	Matanhail	Chuchakwa	HP	8.65	2803	84	561	538	43	11	9.90	<0.10	36	88	369	129	16	450	

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14 1	Jhajjar	Beri	Majra Dubhaldhan	HP	7.92	920	0	488	56	32	5.3	1.50	<0.10	72	51	65	2.5	25	390		
14 2	Jhajjar	Beri	Bigoa	HP	8.56	2533	48	439	439	255	10	1.80	<0.10	32	139	317	2.5	22	650		
14 3	Jhajjar	Beri	Dubaldhna	HP	7.77	4744	0	134	354	168 4	7.7	0.14	<0.10	200	93	557	250	32	881		
14 4	Jind	Uchana	khatkaran	HP	8.85	1708	84	537	212	44	14	4.20	<0.10	24	24	339	15	19	160		
14 5	Jind	Julana	Rojhala	STP	8.72	1081	36	354	70	114	5.5	3.70	<0.10	28	22	197	1.2	18	160		
14 6	Jind	Uchana	Baroda	STP	8.68	1474	48	403	134	149	5.4	3.30	<0.10	28	34	257	2.5	18	210		
14 7	Jind	Uchana	Uchana	STP	8.46	3305	72	142 8	233	52	28	12.0	<0.10	<5	51	672	21	23	220		
14 8	Jind	Jind	Narwana	HP	8.57	1866	60	330	212	281	17	1.40	<0.10	28	97	192	57	27	470		
14 9	Jind	Narwana	Mohal khera	STP	7.83	13060	0	415	1227	428 1	29	0.77	<0.10	533	569	120 1	251	37	3673		
15 0	Jind	Narwana	Dhandauli	STP	8.35	494	12	256	28	BD L	15	0.49	<0.10	32	24	47	4.1	21	180		
15 1	Jind	Narwana	Korar	HP	8.61	3123	48	500	562	281	8.1	2.10	<0.10	20	39	642	1.7	25	210		
15 2	Jind	Jind	Kishanpura	STP	8.32	3017	24	452	383	901	11	0.68	<0.10	44	97	624	29	20	510		
15 3	Jind	Jind	Chhabri	DW	8.49	2878	48	561	340	402	19	1.40	<0.10	44	148	348	19	24	721		
15 4	Jind	Pilukhera	Pilukhera	HP	8.88	1683	96	635	57	101	29	4.00	<0.10	20	24	347	14	21	150		
15 5	Jind	Safidon	Lochap	STP	8.64	1999	72	561	177	151	9.9	4.40	<0.10	40	63	294	14	23	360		
15 6	Jind	Julana	Brahamanw as	DW	7.62	2399	0	110	666	184	7.4	0.28	<0.10	224	90	122	32	29	931		
15 7	Jind	Julana	Julana	STP	8.73	1276	72	403	43	144	7.0	6.00	<0.10	20	51	196	2.8	21	260		
15 8	Jind	Julana	Jhamula	STP	8.62	2353	60	391	454	111	15	3.10	<0.10	32	151	46	316	25	701		
15 9	Jind	Alewa	Alewa	STP	8.91	1162	96	317	43	111	3.7	0.83	<0.10	8.0 1	49	177	10	22	220		
16 0	Jind	Safidon	Safidon	STP	8.44	318	12	183	14	31	2.5	2.80	<0.10	40	17	30	1.9	18	170		
16 1	Jind	Safidon	Bhuslana	STP	8.82	1611	108	635	121	15	3.6	1.40	<0.10	12	61	285	14	24	280		
16 2	Jind	Safidon	Karsola	HP	8.03	568	0	220	78	76	6.3	0.42	<0.10	52	24	61	17	26	230		

16 3	Jind	Alewa	Dorana	STP	8.06	1867	0	757	255	21	15	0.78	<0.10	48	102	201	8	24	540
16 4	Jind	Uchana	Ghaso Khurd	STP	7.84	3395	0	98	964	251	16	0.08	<0.10	273	139	217	<1	26	1251
16 5	Kaithal	Rajound	Kathana	SB	8.80	1987	72	403	255	162	19	2.75	<0.10	12	32	388	9	19	160
16 6	Kaithal	Kalayat	Balu	TW	8.64	595	24	195	21	65	<0.2	0.84	<0.10	20	19	78	2.7	14	130
16 7	Kaithal	Kalayat	Mataur	SB	7.91	2870	0	195	602	392	45	0.30	<0.10	64	126	250	201	21	681
16 8	Kaithal	Kalayat	Kalayat	HP	7.75	5900	0	122	1021	133 9	35	0.39	<0.10	196	260	664	2	24	1561
16 9	Kaithal	Kalayat	Kelaram	DW	8.13	2500	0	183	468	438	8.8	0.24	<0.10	68	90	275	122	12	540
17 0	Kaithal	Rajound	Jakhauli-Pz	SB	8.77	2030	60	317	163	411	<0.2	0.95	<0.10	28	27	384	6	15	180
17 1	Kaithal	Kaithal	Manaspatti	TW	7.98	1545	0	549	128	129	20	0.26	<0.10	28	22	292	1	14	160
17 2	Kaithal	Gulha	Padla	TW	8.45	3040	96	134	404	659	8.5	<0.05	<0.10	48	141	384	1.5	22	700
17 3	Kaithal	Kaithal	Guhna	HP	8.03	4100	0	281	553	969	48	0.26	<0.10	8.0	187	498	8	10	971
17 4	Kaithal	Gulha	Khanpur	TW	8.82	1115	96	329	71	43	12	<0.05	<0.10	8.0	58	152	1.4	12	260
17 5	Kaithal	Kaithal	Siwan	TW	8.71	970	84	256	92	18	10	<0.05	<0.10	12	68	86	10. 4	13	310
17 6	Kaithal	Gulha	Balhera	TW	8.96	1502	120	476	121	4.8	21	<0.05	<0.10	120	41	271	1.8	19	200
17 7	Kaithal	Gulha	Titiana	TW	9.08	1103	96	415	35	12	<0.2	0.92	<0.10	12	<5	233	13	24	50
17 8	Kaithal	Kaithal	Theorak	TW	8.04	1454	0	122	262	232	53	0.30	<0.10	80	83	84	27. 4	11	540
17 9	Kaithal	Pundri	Jandaula	SB	8.72	521	48	220	7.3	11	4.0	0.43	<0.10	8.0	34	58	2.6	21	160
18 0	Kaithal	Pundri	Jajanpur	TW	8.71	682	60	195	64	8.2	6.1	0.12	<0.10	16	29	93	4.9	18	160
18 1	Kaithal	Gulha	Rasulpur Ghamri	TW	9.04	1273	156	378	63	4.3	12	0.49	<0.10	16	46	207	5.5	19	230
18 2	Kaithal	Kaithal	Kaithal	HP	9.02	2600	120	281	234	530	4.7	0.36	<0.10	12	48	491	26	14	230
18 3	Kaithal	Kaithal	Mundri	HP	8.60	554	36	207	14	30	6.9	1.04	<0.10	8.0	32	63	4.2	11	150
18 4	Kaithal	Pundri	Pundri	SB	8.86	1013	60	330	113	6.7	0.5	0.28	<0.10	8.0	49	149	3.2	21	220

18 5	Kaithal	Pundri	Jateri	SB	8.78	1252	60	391	128	39	22	0.32	<0.10	280	75	128	8.6	20	380
18 6	Kaithal	Pundri	Bhana	SB	8.94	1275	108	427	43	38	15	0.66	<0.10	8.0	38	217	7	32	170
18 7	Kaithal	Pundri	Sirsal	SB	8.89	904	72	317	70	2.4	10	0.30	<0.10	28	36	123	5.6	24	220
18 8	Kaithal	Pundri	Kaul	TW	8.73	517	36	220	28	19	0.9	0.44	<0.10	16	19	83	3	17	120
18 9	Karnal	Assandh	Salwan	SB	8.53	1753	48	207	170	274	135	0.53	<0.10	16	88	230	<1	22	400
19 0	Karnal	Assandh	Kurlan	SB	8.76	2120	60	293	156	410	135	0.92	<0.10	12	34	426	11	16	170
19 1	Karnal	Assandh	Jabhalala-Pz	TW	8.69	721	48	256	28	98	0.7	0.80	<0.10	8.0	7.2 9	175	5.6	16	50
19 2	Karnal	Assandh	Choor Karsa	SB	8.37	786	24	110	99	121	37	<0.05	<0.10	48	49	48	5.7	16	320
19 3	Karnal	Assandh	Mound	SB	8.84	1158	108	256	70	160	14	<0.05	<0.10	80	56	194	3.8	24	250
19 4	Karnal	Assandh	Gangateri	SB	8.91	1316	96	354	70	79	39	0.30	<0.10	8.0	71	164	6.8	22	310
19 5	Karnal	Gharaunda	Dingar Majra	SB	8.57	580	24	256	28	16	3.3	<0.05	<0.10	32	34	41. 7	2.3	11	220
19 6	Karnal	Gharaunda	Balhera	SB	8.64	477	36	171	21	48	<0.2	0.32	<0.10	24	36	34	<1	22	210
19 7	Karnal	Gharaunda	Ghari Khajur	SB	8.68	697	48	195	35	82	<0.2	0.11	<0.10	16	9.7 2	135	3.2	21	80
19 8	Karnal	Karnal	Kairiwali	TW	8.71	467	24	232	21	2.9	<0.2	0.11	<0.10	24	9.7 2	76. 2	<1	32	100
19 9	Karnal	Gharaunda	Kutail	TW	8.78	769	48	305	43	4.8	21	<0.05	<0.10	20	46	78. 2	4.3	33	240
20 0	Karnal	Gharaunda	Phurlak	SB	8.68	531	24	207	35	9.6	11	0.46	<0.10	20	27	53. 8	3.7	21	160
20 1	Karnal	Nissang	Jundla	TW	8.95	1237	96	354	106	11	23	0.22	<0.10	16	48	178	9.8	20	240
20 2	Karnal	Assandh	Gondhar	TW	8.80	577	36	244	21	6.24	2.7	0.61	0.17	16	17	89	<1	19	110
20 3	Karnal	Karnal	Amupur Chakda	TW	8.08	1342	0	122	397	72	18	0.45	<0.10	32	5	306	<1	16	100
20 4	Karnal	Nissang	Samblia	TW	8.68	955	120	146	142	52	17	0.66	<0.10	68	15	165	4	34	230
20 5	Karnal	Karnal	Karnal SSRI	TW	8.66	540	60	183	35	32	5.4	0.64	<0.10	56	15	63. 2	4.8	22	200
20 6	Karnal	Nissang	Naru Kheri	TW	9.01	1322	132	293	208	BD L	0.8	<0.05	<0.10	40	12	276	11	22	150

20 7	Karnal	Indri	Indri	TW	7.82	483	0	109	106	12	11	0.64	<0.10	41	19	36. 6	3.5	20	180
20 8	Karnal	Indri	Nanhera	TW	8.54	467	48	122	78	BD L	2.3	0.55	<0.10	32	7	84. 2	2.6	20	110
20 9	Karnal	Indri	kalri Jagir	TW	7.09	368	0	110	70	33	2.9	0.52	<0.10	36	<5	58. 8	1.6	22	100
21 0	Karnal	Radaur	Khurdban	TW	8.45	675	36	110	149	BD L	11	0.47	<0.10	40	36	52. 8	7.9	21	250
21 1	Karnal	Indri	Makhala	TW	8.62	494	36	122	85	BD L	2.5	0.54	<0.10	20	19	71. 7	<1	23	130
21 2	Karnal	Indri	Islamnagar	TW	8.04	348	0	122	57	25	1.7	0.53	<0.10	20	5	64. 7	<1	28	70
21 3	Karnal	Indri	Biana	TW	8.38	399	36	109	57	6	2.8	0.51	<0.10	20	12	64. 7	<1	15	100
21 4	Karnal	Karnal	Chorpura	HP	8.40	340	36	109	64	BD L	3.0	0.63	<0.10	16	10	76. 2	1.2	14	80
21 5	Karnal	Karnal	Newal	SB	8.58	629	60	183	71	22	0.4	0.51	<0.10	24	24	99. 2	2	11	160
21 6	Karnal	Ookheri	Dadupur Khurd	TW	8.39	431	48	73	86	21	<0.2	0.61	<0.10	36	10	69. 8	3	8	130
21 7	Karnal	Karnal	Sekhpura	TW	8.40	504	48	98	78	11	2.0	0.59	<0.10	40	15	57. 3	1.9	18	160
21 8	Karnal	Karnal	Mohidinpur	SB	8.53	481	24	220	14	23	<0.2	0.78	<0.10	20	9.7 2	81. 7	<1	16	90
21 9	Karnal	Karnal	Nalvi Kalan	TW	8.45	935	24	171	43	220	8.0	0.34	<0.10	36	46	90. 2	5.5	14	280
22 0	Karnal	Karnal	Jaroli Khurd	TW	8.55	366	24	171	21	11	<0.2	0.39	<0.10	12	95	61. 2	<1	20	90
22 1	Kurukshtera	Pehowa	Ishaque S	TW	8.87	774	48	305	50	8.6	0.6	0.12	<0.10	8.0	20	145	<1	25	100
22 2	Kurukshtera	Pehowa	Bodhni	SB	8.94	961	72	342	57	6.7	6.6	0.75	<0.10	8.0	44	137	4.2	20	200
22 3	Kurukshtera	Pehowa	Pehowa	TW	8.93	766	84	256	43	7.7	5.7	<0.05	<0.10	12	36	113	<1	21	180
22 4	Kurukshtera	Pehowa	Thana	TW	8.57	530	24	159	70	6.2	28	<0.05	<0.10	16	36	51	2	27	190
22 5	Kurukshtera	Pehowa	Bachki-Pz	TW	8.76	562	36	220	43	17	0.8	0.57	<0.10	40	<5	92. 7	1.2	16	120
22 6	Kurukshtera	Kurukshter a	Jogna khera	TW	8.58	335	36	85	71	28	1.7	0.50	<0.10	24	17	59. 8	2.4	11	131
22 7	Kurukshtera	Kurukshter a	Malikpur- Singhpura	SB	8.33	507	24	73	71	122	0.4	0.33	<0.10	24	30	66. 7	4.7	10	180
22 8	Kurukshtera	Pehowa	Murtzapur	TW	8.53	779	48	220	113	BD L	6.4	0.42	<0.10	28	39	87. 7	6	21	230

22	Kurukshtera	Kurukshtera	Hatira	TW	8.27	632	0	244	71	79	0.3	0.37	<0.10	36	<5	64.7	3.3	14	240
23	Kurukshtera	Nissang	Majra Roran	TW	8.87	1816	108	427	255	109	25	0.63	<0.10	40	34	365	3	12	240
23	Kurukshtera	Kurukshtera	Sirsala	TW	8.93	1072	72	220	149	71	25	0.55	<0.10	28	24	201	4.2	11	170
23	Kurukshtera	Kurukshtera	Kaulapur	TW	7.11	548	0	134	106	44	0.9	0.60	<0.10	32	22	61	7.1	24	170
23	Kurukshtera	Thanesar	Mathana	TW	6.95	437	0	158	78	42	2.8	0.61	<0.10	28	15	70	5	12	130
23	Kurukshtera	ladwa	Dabkhera	TW	7.07	493	0	183	92	7.4	1.4	0.56	<0.10	36	7	77.2	5.1	25	120
23	Kurukshtera		RamSaran Majra	TW	8.40	488	48	98	86	BD L	2.8	0.44	<0.10	40	22	43.3	4	26	190
23	Kurukshtera	ladwa	Baronda	TW	8.47	516	60	85	92	29	11	0.55	<0.10	40	20	68.7	11.6	27	180
23	Kurukshtera	Shahbad	Khanpur Jattan	TW	8.47	429	24	171	21	15	<0.2	0.16	<0.10	8.0	<5	85.2	<1	21	40
23	Kurukshtera	Shahbad	Samalkhi	TW	8.53	550	48	195	35	36	1.7	0.60	<0.10	24	27	72.7	5.2	30	170
23	Kurukshtera	Babain	Berthala	TW	8.56	357	24	171	28	5.3	<0.2	0.07	<0.10	16	<5	81.4	1.2	21	50
24	Kurukshtera	Ambala I	Jandheri	TW	8.38	1005	24	122	163	118	19	0.71	<0.10	48	44	95.7	8.4	20	300
24	Mahendragarh	Kanina	Kaninakhas	TW	8.89	1520	144	354	227	BD L	29	0.41	<0.10	40	46	279	17	25	250
24	Mahendragarh	Mahendragarh	Kheri Talwana	TW	8.36	2960	36	146	822	213	15	0.47	<0.10	56	117	432	18	19	620
24	Mahendragarh	Mahendragarh	Buana	TW	8.06	3490	0	268	982	81	74	0.25	<0.10	156	90	458	11	17	760
24	Mahendragarh	Kanina	Ratta kalan	TW	8.26	1302	0	244	298	103	58	0.36	<0.10	49	88	139	5	17	480
24	Mahendragarh	Narnaul	Narnaul	DW& HP	8.07	5160	0	207	1063	895	70	0.71	<0.10	64	15	109.1	64	13	220
24	Mahendragarh	Mahendragarh	Deroli Ahir	DW	8.80	580	72	183	56	6.7	14	1.96	<0.10	12	46	70.7	2.7	15	220
24	Mahendragarh	Mahendragarh	Jassawas	TW	8.45	2340	60	159	574	218	<0.2	0.81	<0.10	44	131	290	9	18	650
24	Mahendragarh	Mahendragarh	Khatand	TW	7.77	4450	0	452	1163	294	13	0.74	<0.10	156	153	603	10	24	1021
24	Mahendragarh	Kanina	Buchawas	TW	8.61	3860	60	281	950	289	22	0.62	<0.10	84	114	591	34	25	680
25	Mewat	Punhana	Sikarwa	HP	8.12	3280	0	195	702	554	3.5	0.53	<0.10	136	163	248	151	23	1010

25 1	Mewat	Punhana	Gulaltha	HP	8.00	3060	0	122	836	303	31	0.18	<0.10	208	114	290	7	22	991
25 2	Mewat	Punhana	Luhingakala n	HP	8.55	1730	48	196	361	178	20	0.69	<0.10	88	32	274	14	24	350
25 3	Mewat	Firozepur Jhirka	Firozepur Jhirka	TW	7.75	8440	0	366	2729	147	30	0.67	<0.10	333	207	115 7	112	16	1681
25 4	Mewat	Nagina	Nagina	TW	8.07	13920	0	293	3424	182 5	3.8	0.55	<0.10	393	545	168 0	85	24	3223
25 5	Mewat	Nuh	Akaira	TW	7.46	3800	0	195	1049	349	11	0.27	<0.10	317	175	231	12	25	1511
25 6	Mewat	Nuh	Malab	HP	8.08	6930	0	146	1524	125 8	7.4	0.27	<0.10	152	241	670	601	18	1371
25 7	Mewat	Nuh	Nuh	TW	8.22	214	0	122	42	BD L	0.8	0.24	<0.10	40	7	14	1.1	15	130
25 8	Mewat	Nuh	Indri	HP	7.52	7220	0	366	2091	510	5.4	0.24	<0.10	260	416	638	39	18	2362
25 9	Mewat	Taoru	Pipaka	TW	8.33	536	36	110	113	BD L	19	0.32	<0.10	40	39	29	3	27	260
26 0	Mewat	Taoru	Rangola Dhani	HP	8.40	617	48	146	92	35	20	0.05	<0.10	32	24	95	3.2	24	180
26 1	Palwal	Palwal	Baghaura	HP	8.70	6930	144	354	1212	123 3	9.1	0.62	<0.10	28	177	972	537	22	800
26 2	Palwal	Palwal	Palwal	HP	8.72	1242	84	220	191	104	16	0.80	<0.10	32	48	203	1.6	21	280
26 3	Palwal	Palwal	Lalwa	HP	8.66	1132	84	183	163	108	9.1	0.95	<0.10	20	39	203	<1	21	210
26 4	Palwal	Hathin	Akbarpur	HP	8.64	1460	60	219	305	107	7.2	0.49	<0.10	56	66	197	<1	16	413
26 5	Palwal	Palwal	Jawan	TW	8.90	1998	144	378	227	150	12	0.79	<0.10	36	46	349	6	24	280
26 6	Palwal	Palwal	Pelak	TW	8.46	1411	84	183	290	123	22	0.15	<0.10	32	41	271	7	24	250
26 7	Palwal	Palwal	Badram	HP	8.62	1261	84	195	191	55	28	0.20	<0.10	28	27	190	52	28	180
26 8	Palwal	Palwal	Pehladpur	HP	8.42	1142	36	281	234	BD L	1.2	0.62	<0.10	52	19	186	8	24	210
26 9	Palwal	Hodal	Badoli	HP	8.48	1659	72	268	312	99	18	0.33	<0.10	28	73	242	9	26	370
27 0	Palwal	Hodal	Achheja	HP	8.74	1114	120	366	78	12	1.6	0.86	<0.10	40	12	219	6.6	22	150
27 1	Palwal	Palwal	Pirgarhi	HP	8.63	1390	96	208	212	125	15	0.77	<0.10	28	22	278	13	28	160
27 2	Palwal	Hodal	Bamnikhera	HP	8.71	2220	144	464	298	144	14	0.49	<0.10	36	63	395	2	20	350

27 3	Palwal	Hodal	Tumsara	HP	8.83	5920	156	732	1198	522	27	0.72	<0.10	56	214	873	166	20	1020
27 4	Palwal	Hodal	Dighaut	TW	8.75	2550	144	366	361	297	14	0.90	<0.10	16	51	503	37	21	250
27 5	Palwal	Palwal	Rasulpur	HP	8.76	1934	192	488	184	62	25	0.89	<0.10	28	17	425	15	28	140
27 6	Palwal	Palwal	Theraka	TW	8.60	1074	72	269	163	30	22	0.40	<0.10	36	66	110	24	27	360
27 7	Palwal	Hodal	Hassanpur	TW	8.79	1911	120	293	262	213	12	0.61	<0.10	24	36	380	13	24	210
27 8	Palwal	Hodal	Khambi	HP	8.52	5200	84	207	1092	835	21	0.55	<0.10	44	192	651	338	24	901
27 9	Palwal	Hathin	Lakhnaka	TW	7.75	7430	0	183	1978	751	23	0.53	<0.10	489	187	762	87	28	1991
28 0	Palwal	Hathin	Kot	TW	8.83	3080	96	378	631	195	20	0.83	<0.10	36. 0	78	536	15	18	410
28 1	Palwal	Hodal	Hodal	TW	8.26	4250	0	415	865	642	18	0.99	<0.10	140	156	576	11	19	991
28 2	Palwal	Palwal	Jaindapur	TW	8.22	3200	0	207	865	318	8.5	0.08	<0.10	68	126	475	10	23	690
28 3	Palwal	Hathin	Hathin	TW	8.50	1250	48	147	269	126	14	0.10	<0.10	48	51	183	4	27	330
28 4	Panchkula	Pinjore	Chandiman dir	TW	8.55	849	36	171	85	37	92	<0.05	<0.10	12	12	164	<1	20	80
28 5	Panchkula	Pinjore	Abdulpur	DW	8.30	469	24	49	43	47	59	0.17	<0.10	40	15	36	1.8	18	160
28 6	Panchkula	Pinjore	Kona	TW	8.20	360	0	159	57	5.8	24	0.08	<0.10	40	9.7 2	44	3	23	140
28 7	Panchkula	Pinjore	Garriran	TW	8.69	417	60	121	14	7.2	18	0.17	<0.10	64	9.7 2	19	2	27	200
28 8	Panchkula	Pinjore	Mehranwali	TW	8.43	283	24	73	21	13	15	0.12	<0.10	32	7.2 9	21	<1	21	110
28 9	Panchkula	Pinjore	Dharampur	DW	8.17	533	0	134	50	50	52	0.28	<0.10	52	17	35	1.7	19	200
29 0	Panchkula	Pinjore	Dhakwala	DW	8.30	325	24	85	21	31	15	0.06	<0.10	32	12	25	<1	21	130
29 1	Panchkula	Pinjore	Thapli	DW	8.28	417	0	171	14	82	4.8	0.08	<0.10	32	24	33	<1	11	180
29 2	Panchkula	Pinjore	Nandpur	TW	8.28	404	0	159	21	36	16	0.28	<0.10	32	17	28	1.1	21	150
29 3	Panchkula	Pinjore	Bahoriyan	TW	8.34	353	48	37	14	42	8.6	0.08	<0.10	28	15	24	<1	23	130
29 4	Panchkula	Pinjore	Fatehpur	TW	8.15	410	0	183	28	17	15	0.06	<0.10	44	15	24	<1	17	170

29 5	Panchkula	Pinjore	Devnagar(P anchkula)	TW	8.55	339	36	61	21	28	19	<0.05	<0.10	16	19	35	<1	19	110
29 6	Panchkula	Pinjore	Khera	TW	8.43	264	24	49	28	3.4	25	<0.05	<0.10	24	9.7 2	19. 4	2.1	24	100
29 7	Panchkula	Pinjore	Nadha	TW	8.69	792	48	208	57	87	1.3	0.88	<0.10	<5	<5	186	5.2	14	20
29 8	Panchkula	Barwala	Parwala	TW	8.56	384	36	85	28	21	18	0.12	<0.10	12	27	29	<1	21	146
29 9	Panchkula	Barwala	Raipurrani	TW	8.27	369	0	159	21	20	18	<0.05	<0.10	16	19	36	<1	23	120
30 0	Panchkula	Raipur Rani	Hangola	DW	8.38	846	36	98	78	104	120	0.20	<0.10	32	24	128	3.6	17	180
30 1	Panchkula	Panchkula	Batwal	TW	8.68	389	48	121	28	12	3.7	0.12	<0.10	16	19	54	<1	28	120
30 2	Panchkula	Barwala	Batour	TW	8.73	430	48	146	21	22	9.0	0.12	<0.10	12	22	65	1.2	26	120
30 3	Panchkula	Raipur Rani	Golpura	TW	8.71	397	48	134	21	16	2.6	0.25	<0.10	16	19	55	<1	25	120
30 4	Panchkula	Raipur Rani	Kakar Majra	DW	8.46	1826	60	354	277	116	29	0.88	<0.10	32	70	261	6.5	26	370
30 5	Panchkula	Barwala	Patwi	TW	8.69	601	48	207	21	28	<0.2	0.28	<0.10	12	7.2 9	114	4	19	60
30 6	Panchkula	Raipur Rani	Jaspur	TW	8.66	545	36	244	21	8.6	13	0.30	<0.10	12	20	94. 2	<1	23	110
30 7	Panipat	Madlauda	Urlana Kalan	STP	8.77	1571	72	525	149	87	6.1	2.70	<0.10	20	56	199	122	18	280
30 8	Panipat	Israna	Israna	HP	8.89	3059	228	102 5	184	88	1.5	3.80	<0.10	8	<5	697	40	13	30
30 9	Panipat	Israna	puthar	HP	8.36	2825	36	256	574	385	0.4	0.50	<0.10	32	109	437	14	22	530
31 0	Panipat	Gannaur	pugthala	STP	8.66	3042	96	598	411	302	5.6	1.20	<0.10	16	161	358	84	26	700
31 1	Panipat	Samalkha	Patti kalyana	STP	8.84	985	24	305	50	149	15	1.50	<0.10	24	24	173	4.2	15	160
31 2	Panipat	Israna	Khalila Manjran	DW	9.37	2994	132	744	255	352	19	3.00	<0.10	20	97	472	81	18	450
31 3	Panipat	Israna	Shahpur		8.88	605	24	293	21	BD L	14	0.77	<0.10	32	41	37	2.8	20	250
31 4	Panipat	Samalkha	Karhansh	HP	8.91	387	24	207	14	BD L	<0.20	1.00	<0.10	28	15	47	2.1	25	130
31 5	Panipat	Samalkha	Dakadla	STP	8.87	1877	24	317	92	527	<0.20	0.61	<0.10	44	68	271	15	21	390
31 6	Panipat	Samalkha	Hathwala	STP	8.92	559	36	256	28	BD L	<0.20	0.71	<0.10	32	19	72	1.4	21	160

31 7	Panipat	Samalkha	Bilaspur	STP	8.85	826	24	195	135	45	1.7	0.53	<0.10	40	41	83	3.5	22	270
31 8	Panipat	Bapoli	Sanauli	HP	9.01	1499	48	427	14	341	0.8	0.20	<0.10	12	63	232	9.5	0.0 3	290
31 9	Panipat	Panipat	Babail	HP	8.95	622	24	171	78	37	0.6	0.96	<0.10	60	17	55	<1	8	220
32 0	Panipat	mudhlauda	Dharamgarh	HP	8.90	574	24	195	21	84	11	0.34	<0.10	36	27	66	1.5	12	200
32 1	Panipat	Bapoli	Nimbri	HP	9.02	1511	72	525	35	163	<0.20	0.53	<0.10	12	73	194	11	10	330
32 2	Panipat	Samalkha	NaRaina	STP	8.87	542	24	268	21	27	8.6	1.80	<0.10	24	19	85	1.5	10	140
32 3	Panipat	Panipat	Shimla Maulan	STP	8.91	695	36	244	35	57	6.1	0.86	<0.10	28	34	78	3.0	16	210
32 4	Panipat	Panipat	Khalila Prahladpur	HP	8.97	1062	84	476	35	22	12	3.30	<0.10	12	17	236	21	17	100
32 5	Panipat	Madlauda	Untala	DW	8.92	1721	60	525	156	107	10	2.80	<0.10	12	46	299	9.5	9	220
32 6	Panipat	Madlauda	Lohari	HP	8.99	2413	96	744	213	208	0.4	6.50	<0.10	28	44	481	13	4	250
32 7	Rewari	Rewari	Masani	TW	8.72	1653	84	244	319	67	18	0.70	<0.10	48	19	310	15	14	200
32 8	Rewari	Rewari	Sangwari	HP	8.90	6630	252	830	1078	700	38	0.72	<0.10	40	56	137 8	48	18	330
32 9	Rewari	Bawal	Bawal	HP	8.21	3850	0	220	560	100 4	26	<0.05	<0.10	64	119	617	42	34	650
33 0	Rewari	Bawal	Balawas	TW	8.63	4270	84	452	936	310	40	0.59	<0.10	52	88	778	38	21	490
33 1	Rewari	Bawal	Karnawas	DW	8.84	1311	108	256	226	37	0.9	0.35	<0.10	52	56	181	4	20	360
33 2	Rewari	Nahar	Guriani	DW	7.74	4970	0	330	1404	285	60	<0.05	<0.10	257	202	511	18	20	1471
33 3	Rewari	Nahar	Kosli	TW	8.64	4300	84	269	1281	BD L	25	0.34	<0.10	571	78	782	37	19	460
33 4	Rewari	Kosli	Lookhi	TW	8.43	3610	60	183	929	323	85	0.37	<0.10	68	102	626	35	23	570
33 5	Rewari	Nahar	Bahu	TW	8.65	1786	84	232	347	130	22	0.21	<0.10	34	56	274	10	27	370
33 6	Rewari	Khol	Rholiawas	HP	8.91	1226	96	220	163	153	25	0.19	<0.10	116	<5	214	3	28	290
33 7	Rewari	Khol	Mandola	TW	8.46	816	48	146	156	64	59	0.50	<0.10	44	29	140	7	16	230
33 8	Rewari	Khol	Nangal Jamalpur	TW	8.49	984	48	146	170	20	79	0.28	<0.10	44	49	100	6	18	310
33	Rohtak	Rohtak	rukhi	HP	8.96	6658	60	293	993	157	4.2	5.00	<0.10	40	88	131	62	2	460

9									0						4				
34 0	Rohtak	Sampla	Hassangarh	HP	9.06	1495	48	403	213	35	15	0.70	<0.10	24	73	153	59	11	360
34 1	Rohtak	Rohtak	Kansla	HP	9.10	2364	144	720	198	47	25	8.60	<0.10	20	71	399	3.5	11	340
34 2	Rohtak	Maham	Madina	HP	8.91	3784	36	244	922	317	25	0.28	<0.10	32	195	471	12	12	881
34 3	Rohtak	Maham	Maham	STP	8.68	2463	12	37	624	315	25	0.19	<0.10	56	146	189	113	22	741
34 4	Rohtak	Maham	Nidhana	STP	8.81	2742	48	574	475	153	24	1.10	<0.10	16	122	208	326	10	540
34 5	Rohtak	Lakanan Majra	Lakanmajra	STP	8.37	1356	12	122	191	278	0.4	0.94	<0.10	56	34	187	3.6	2	280
34 6	Rohtak	Rohtak	Samargopal pur	STP	8.54	10240	24	354	1808	219 7	25	0.89	<0.10	72	126	983	187 5	9	700
34 7	Rohtak	Rohtak	Kharawar	STP	9.03	1010	48	415	28	97	13	10.0	<0.10	8	<5	237	16	2	40
34 8	Rohtak	Sampla	Sampla	STP	8.94	1275	48	525	57	101	7.1	0.20	<0.10	20	19	136	232	28	130
34 9	Rohtak	Rohtak	Baland	HP	8.93	960	48	378	57	21	<0.20	5.40	<0.10	12	15	192	2.2	3	90
35 0	Rohtak	Kalanaur	Balianandpur	HP	8.99	1074	24	305	128	78	0.8	1.70	<0.10	32	61	100	13	30	330
35 1	Sirsa	Nathusari Chopta	Ding	TW	8.37	522	29	89	50	112	2.3	0.27	<0.10	38	18	67	<1. 0	19	170
35 2	Sirsa	Nathusari Chopta	Sherpura	TW	7.91	10711	0	178	2425	174 6	51	0.23	<0.10	259	536	124 1	60	30	2853
35 3	Sirsa	Jodhka	Jodhka	TW	8.57	925	58	267	92	BD L	59	0.92	<0.10	21	41	128	<1. 0	21	223
35 4	Sirsa	Odhan	Panniwala Mota	HP	8.66	981	44	134	135	135	29	0.29	<0.10	17	28	106	122	21	159
35 5	Sirsa	Odhan	Odhan	TW	8.81	2450	117	489	220	214	170	6.50	<0.10	17	15	520	16	19	106
35 6	Sirsa	Odhan	Chormar	TW	8.58	5373	73	475	908	833	55	2.30	<0.10	34	165	901	6	27	764
35 7	Sirsa	Odhan	Mithri	TW	8.92	2297	117	563	170	250	40	1.95	<0.10	17	26	485	13	14	149
35 8	Sirsa	Dabwali	Khuiyan Malkana	TW	8.86	701	73	237	50	BD L	17	1.01	<0.10	13	44	81	16	22	212
35 9	Sirsa	Dabwali	Dabwali	TW	8.16	261	0	134	21	BD L	1.0	0.35	<0.10	30	16	1	1	14	138
36 0	Sirsa	Dabwali	Masitan	TW	8.71	3531	73	193	397	846. 0	107	0.95	<0.10	21	128	481	180	19	580
36 1	Sirsa	Sirsa	Sirsa	TW	8.12	2947	0	400	305	767	4.6	0.45	<0.10	93	119	409	4.5	20	722

36 2	Sirsa	Baragudha	Rori	TW	7.97	285	0	148	14	BD L	<0.20	0.79	<0.10	30	13	6	<1. 0	12	127
36 3	Sirsa	Baragudha	Phaggu	TW	8.61	5195	73	326	794	101 8	98	0.98	<0.10	25	62	108 4	30	28	318
36 4	Sirsa	Odhan	Taruwana	HP	7.92	3747	0	118	553	861	171	0.19	<0.10	153	156	395	22	31	1026
36 5	Sirsa	Odhan	Kalanwali Mandi	TW	8.68	1886	73	356	177	175	170	0.48	<0.10	25	41	341	30	22	233
36 6	Sirsa	Dabwali	Manjiyana	TW	8.60	1312	44	193	220	154	23	0.20	<0.10	21	26	180	140	22	159
36 7	Sirsa	Baragudha	Shergarh	HP	8.65	1601	58	252	177	156	201	0.97	<0.10	21	124	92	104	23	562
36 8	Sirsa	Dabwali	Saktakhera	TW	8.36	591	29	118	57	110	2.6	0.57	<0.10	42	23	67	4.1	15	202
36 9	Sirsa	Dabwali	Tejakhera	TW	8.91	2553	88	504	213	319	140	1.98	<0.10	17	36	521	13	19	191
37 0	Sirsa	Dabwali	Chotala	TW	8.86	2681	88	400	305	243	290	1.71	<0.10	17	72	475	31	17	339
37 1	Sirsa	Dabwali	Kaluwana	TW	8.15	1395	0	104	35	580. 0	1.1	1.60	<0.10	174	75	10	6	19	743
37 2	Sirsa	Rania	Mammer Khera	TW	8.45	2982	44	134	369	778. 0	21	0.76	<0.10	55	57	524	20	17	371
37 3	Sirsa	Rania	Dariawala	TW	7.98	7084	0	400	1163	144 7	108	0.59	<0.10	157	183	112 4	24	27	1146
37 4	Sirsa	Dabwali	Goriwala	TW	8.36	2192	44	237	277	404	33	1.74	<0.10	38	41	394	12	20	263
37 5	Sirsa	Dabwali	Rasalia Khera	TW	8.80	1690	102	252	269	48	107	0.67	<0.10	13	102	176	31	16	452
37 6	Sirsa	Odhan	Nuhian Wali	TW	8.01	4451	0	668	638	677	135	0.97	<0.10	68	143	702	33	21	757
37 7	Sirsa	Sirsa	Mangala	TW	8.79	1770	88	350	149	294	3.8	2.95	<0.10	21	15	395	3.5	23	116
37 8	Sirsa	Ellenabad	Sri Jiwan Naga	WEL L	8.84	1231	102	400	85	BD L	9.9	1.01	<0.10	17	33	194	9	22	179
37 9	Sirsa	Ellenabad	Kashi ram bas	HP	8.55	1647	44	223	156	362	6.5	1.41	<0.10	17	5.1	375	5	24	63
38 0	Sirsa	Ellenabad	Sherwali Dhani	TW	8.19	2869	0	178	489	583	10	1.61	<0.10	85	84	415	10	19	557
38 1	Sirsa	Ellenabad	Karamsana	HP	8.01	2177	0	89	156	730. 0	76	0.71	<0.10	217	116	44	34	18	1019
38 2	Sirsa	Ellenabad	Bhuratwala	TW	8.59	6017	88	400	737	139 2	120	1.01	<0.10	42	117	114 0	14	25	588
38 3	Sirsa	Nathusari Chopta	Jamal	TW	8.22	931	0	134	43	281	3.8	1.81	<0.10	76	45	39	4.9	22	375

38 4	Sirsa	Nathusari Chopta	Ghushiana	TW	8.36	390	44	59	43	BD L	2.5	0.87	<0.10	46	10	14	2	19	158
38 5	Sirsa	Nathusari Chopta	Kumahria	TW	8.02	7600	0	148	1673	124 3	121	1.10	<0.10	244	253	100 9	11	31	1650
38 6	Sirsa	Nathusari Chopta	Gigorani	HP	8.39	377	44	74	35	BD L	1.0	0.36	<0.10	42	18	4	2.3	17	179
38 7	Sirsa	Nathusari Chopta	Darba kalan	TW	8.23	1481	0	104	35	578	14	1.87	<0.10	130	41	124	6	19	494
38 8	Sonipat	kahtura	Garhwal	HP	8.83	1108	12	256	85	195	21	0.68	<0.10	40	36	149	2.4	7	250
38 9	Sonipat	Mundlana	Butana	HP	9.02	1768	84	635	128	109	6.9	1.00	<0.10	12	71	294	11	11	320
39 0	Sonipat	Mundlana	Jagsi	STP	9.00	2863	36	330	347	600	19	2.00	<0.10	48	105	416	14	17	550
39 1	Sonipat	Gohana	Gohana	STP	8.62	6651	24	281	1333	111 7	55	0.89	<0.10	104	263	951	65	17	1341
39 2	Sonipat	Kathura	Ahulana	DW	8.87	3970	96	586	666	401	37	0.55	<0.10	16	161	537	132	35	701
39 3	Sonipat	Kahtura	Bhunderi	DW	9.01	1994	72	586	270	67	13	0.18	<0.10	20	39	302	159	27	210
39 4	Sonipat	Kathura	Kathura	HP	8.91	387	24	146	14	BD L	<0.20	0.34	<0.10	56	7.2 9	8	<1. 0	16	170
39 5	Sonipat	Murthal	Murthal	STP	8.88	2208	96	525	262	171	60	0.34	<0.10	16	122	301	<1. 0	27	540
39 6	Sonipat	Gannaur	Bega	STP	9.01	885	36	256	43	108	2.0	0.16	<0.10	20	53	81	5.4	25	270
39 7	Sonipat	Gannaur	Datauli	STP	8.89	1385	48	427	92	132	14	0.29	<0.10	16	27	255	11	30	150
39 8	Sonipat	Rai	Barauli	HP	8.96	671	24	183	64	49	8.9	0.09	<0.10	44	24	57	14	20	210
39 9	Sonipat	Rai	Kheora	HP	8.81	1769	24	256	156	422	35	0.28	<0.10	44	102	191	5.0	26	530
40 0	Sonipat	Rai	Jakhauli	HP	9.01	1722	72	500	156	120	13	0.17	<0.10	20	73	249	1	23	350
40 1	Sonipat	Rai	Manauli	HP	9.05	1533	36	330	71	365	<0.20	0.36	<0.10	16	29	293	16	22	160
40 2	Sonipat	Rai	Janti Khurd	HP	8.26	3573	0	207	681	642	9.1	0.16	<0.10	172	131	381	12	29	971
40 3	Sonipat	Rai	Rasoi	HP	8.89	2212	36	537	319	183	5.1	0.36	<0.10	24	75	351	15	27	370
40 4	Sonipat	Rai	Rai	STP	8.90	2286	36	342	376	310	28	0.18	<0.10	32	143	246	15	30	671
40 5	Sonipat	Sonipat	Rathdhana	HP	8.42	1430	12	464	50	257	19	1.10	<0.10	16	44	251	16	25	220
40	Sonipat	Rai	Nahri	HP	8.57	2942	12	159	447	716	12	0.18	<0.10	160	95	349	16	31	791

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40 7	Sonipat	Kharkhoda	Sisnah	HP	8.99	2728	60	293	312	581	22	0.86	<0.10	36	83	288	261	19	430
40 8	Sonipat	Kharkhoda	Rohat	HP	8.15	4473	0	732	588	801	25	0.53	<0.10	80	114	612	248	19	671
40 9	Sonipat	Kharkhoda	Farmana	DW	8.74	1404	24	183	284	107	3.9	0.58	<0.10	40	54	160	40	18	320
41 0	Sonipat	Gohana	Bhainswal	DW	8.05	889	0	403	28	107	3.2	0.67	<0.10	60	61	40	6.2	23	400
41 1	Sonipat	Gohana	Lath	DW	7.98	7267	0	293	1801	809	22	0.33	<0.10	393	170	897	43	13	1681
41 2	Sonipat	Mundlana	Mundlana	STP	8.85	4623	24	317	709	985	9.1	1.70	<0.10	64	95	819	31	19	550
41 3	Sonipat	Gohana	Khanpur kalan	STP	8.67	2036	24	244	213	504	5.0	1.70	<0.10	32	44	376	13	14	260
41 4	Sonipat	Sonipat	Pinana	STP	8.57	906	24	207	113	88	19	0.61	<0.10	36	58	58	21	27	330
41 5	Sonipat	Sonipat	Mohara	STP	8.71	1349	36	268	156	202	29	0.62	<0.10	12	66	150	92	22	300
41 6	Sonipat	Sonipat	Machhri	HP	8.71	338	12	134	14	BD L	0.4	0.25	<0.10	28	19	2.6	<1.0	16	150
41 7	Sonipat	Sonipat	Barwasni	STP	8.59	2691	12	171	440	546	4.2	0.32	<0.10	84	131	280	9	24	751
41 8	Sonipat	Gannaur	Purkhas	HP	8.23	6360	0	195	936	147 4	292	0.28	<0.10	144	199	887	140	18	1181
41 9	Sonipat	Gannaur	Kami	HP	8.94	1405	48	281	71	246	73	0.52	<0.10	12	73	184	3.2	25	330
42 0	Sonipat	Rai	Mahara	STP	8.75	626	12	171	14	122	13	0.40	<0.10	40	29	48	<1.0	21	220
42 1	Sonipat	Israna	Sink	HP	8.89	1431	36	415	85	231	8.7	2.90	<0.10	16	19	301	15	19	120
42 2	Sonipat	Mundlana	Chirana	HP	8.86	804	24	281	50	62	11	0.20	<0.10	28	46	73	5.5	21	260
42 3	Sonipat	Rai	Nandpur	STP	8.92	641	24	220	40	42	0.7	0.33	<0.10	24	27	73	2.5	26	170
42 4	Sonipat	Sonipat	Bohela	STP	8.41	4645	12	171	830	797	251	0.36	<0.10	144	246	348	245	21	1371
42 5	Sonipat	Sonipat	Bhalor	STP	8.68	1329	12	330	64	323	0.8	0.86	<0.10	44	22	235	18	18	200
42 6	Sonipat	Sonipat	Nijampur	HP	8.96	1439	48	305	78	298	23	0.32	<0.10	24	46	237	14	22	250
42 7	Yamunanagar	Radaur	Radaur	TW	8.06	404	0	122	64	8.2	2.2	0.52	<0.10	16	29	17.9	2.8	12	160
42 8	Yamunanagar	Jagadhri	Dhaurang	HP	8.10	392	0	134	37	BD L	2.8	0.59	<0.10	28	17	12.9	<1	13	140

42 9	Yamunanagar	Jagadhri	Domsi	HP	8.58	423	60	122	64	BD L	2.3	0.60	<0.10	20	24	64. 6	6.9	10	150
43 0	Yamunanagar	Jagadhri	Umari	SB	8.47	540	72	110	71	29	2.3	0.53	<0.10	32	39	47. 6	4.5	9	240
43 1	Yamunanagar	Radaur	Sadura	TW	8.40	333	24	159	21	9.1	<0.2	0.50	<0.10	28	17	32. 8	2.5	11	140
43 2	Yamunanagar	Radaur	Masana Jattan	TW	8.49	357	24	171	28	13	<0.2	0.44	<0.10	20	17	51. 6	4	21	120
43 3	Yamunanagar	Radaur	Shahabpura	TW	8.06	418	0	268	28	8.2	<0.2	0.41	<0.10	36	12	58. 8	2.8	25	140
43 4	Yamunanagar	Jagadhri	Mustafabad	TW	8.66	382	36	183	21	14	<0.2	0.37	<0.10	12	17	69. 7	3.7	26	100
43 5	Yamunanagar	Jagadhri	Naggal	TW	8.65	1218	36	183	35	350	3.8	0.16	<0.10	16	75	124	12	30	350
43 6	Yamunanagar	Jagadhri	Shadipur	TW	8.51	339	24	159	14	13	<0.2	0.24	<0.10	28	17	27. 3	4.5	27	140
43 7	Yamunanagar	Chhachrauli	Chhachrauli	TW	8.50	354	24	134	35	4.3	<0.2	0.24	<0.10	20	21	29. 4	1.6	29	140
43 8	Yamunanagar	Chhachrauli	Choli	TW	8.64	1558	12	549	177	262	6.5	0.24	<0.10	16	54	291	89	21	260
43 9	Yamunanagar	Bilaspur	Bilaspur	HP	8.43	575	12	134	71	57	21	0.50	<0.10	28	19	73	1.4	28	150
44 0	Yamunanagar	Chhachrauli	Khizrabad	HP	8.40	375	12	159	28	4.8	16	0.07	<0.10	24	27	13. 4	9.9	16	170
44 1	Yamunanagar	Sadhura	Sabri	TW	8.63	400	36	159	21	33	<0.2	0.32	<0.10	16	17	67. 2	1.6	18	110
44 2	Yamunanagar	Sadhura	Sadhaura	TW	8.66	878	48	207	113	9.6	18	0.39	<0.10	16	46	95. 2	1.2	31	230
44 3	Yamunanagar	Naraingarh	NaRaingarh	TW	8.41	296	24	110	21	15	6.2	0.33	<0.10	24	17	23. 6	<1	21	130
44 4	Yamunanagar	Naraingarh	Gadauli	TW	8.56	592	24	195	78	18	<0.2	0.30	<0.10	12	27	88. 2	<1	22	140
44 5	Yamunanagar	Sadhura	Rasulpur	HP	8.67	423	36	207	21	8.2	<0.2	0.47	<0.10	20	15	72. 7	2.3	20	110
44 6	Yamunanagar	Jagadhri	Sabapur	HP	8.34	235	12	98	14	3.8	7.0	0.31	<0.10	32	9.7	5.8	<1	14	120
44 7	Yamunanagar	Radaur	Jhiwarheri	TW	8.53	523	24	195	35	40	11	0.30	<0.10	16	27	69. 7	2.1	16	150