

**DISTRICTWISE HISTORICAL FLUCTUATION
JUNE, 1974 TO JUNE, 2013**

(Fig. in meters)

Sr. No.	District	Depth to water Table		
		June, 1974	June, 2013	Fluctuation
1	AMBALA	5.79	10.70	-4.91
2	BHIWANI	21.24	20.76	0.48
3	FARIDABAD	6.42	16.25	-9.83
4	FATEHABAD	10.48	23.05	-12.57
5	GURGAON	6.64	26.03	-19.39
6	HISSAR	15.47	7.35	8.12
7	JIND	11.97	12.92	-0.95
8	JHAJJAR	6.32	4.57	1.75
9	K.KSHETRA	10.21	33.24	-23.03
10	KAITHAL	6.28	23.07	-16.79
11	KARNAL	5.72	17.62	-11.90
12	M.GARH	16.11	45.68	-29.57
13	MEWAT	5.50	11.21	-5.71
14	PALWAL	5.37	9.38	-4.01
15	PANIPAT	4.56	16.97	-12.41
16	PANCHKULA	7.58	16.42	-8.84
17	ROHTAK	6.64	3.71	2.93
18	REWARI	11.75	22.96	-11.21
19	SONEPAT	4.68	8.52	-3.84
20	SIRSA*	17.88	17.92	-0.04
21	Y.NAGAR	6.26	12.69	-6.93
	STATE Av.	9.19	17.19	-8.00

* Provisional

DECLINING (-) 17 DISTT
Av 10.70

RISING (+) 4 DISTT
Av 3.32

MINIMUM (-0.04) SIRSA

MAXIMUM (-29.57) M.GARH

MINIMUM (+0.48) BHIWANI

MAXIMUM (+8.12) HISAR

**BLOCKWISE HISTORICAL FLUCTUATION OF WATER TABLE
JUNE, 1974 TO JUNE, 2013 (IN MTRS)**

SR NO.	DISTRICT	DEPTH TO WATER TABLE (METRES)		FLUCTUATION (METRES) DECLINE (-) RISE (+)
		JUNE, 1974	JUNE,2013	1974-2013
1	AMBALA			
	Shahzadpur	6.73 (03)	10.48	-3.75
	Ambala-1	5.64	4.64	1.00
	Ambala-2	5.61 (03)	5.39	0.22
	Barara	4.77	15.22	-10.45
	Naraingarh	6.95	14.83	-7.88
	Saha	6.92(03)	13.62	-6.70
	AVERAGE	5.79	10.70	-4.91
	2	BHIWANI		
	Siwani	22.25	18.02	4.23
	Dadri-1	9.23	5.23	4.00
	Dadri-2	12.92	9.92	3.00
	Badhra	30.06	59.37	-29.31
	Bawani Khera	20.80	3.76	17.04
	Bhiwani	9.23	4.12	5.11
	Loharu	40.18	57.97	-17.79
	Tosham	25.25	8.72	16.53
	Kairu	19.35(03)	19.69	-0.34
	AVERAGE	21.24	20.76	0.48
3	FARIDABAD			
	Faridabad	7.82	18.45	-10.63
	Ballabgarh	5.03	14.05	-9.02
	AVERAGE	6.42	16.25	-9.83
4	FATEHABAD			
	Fatehabad	12.77	29.47	-16.70
	Tohana	12.40	24.18	-11.78
	Ratia	6.75	31.86	-25.11
	Bhattu Kalan	8.74	6.56	2.18
	Bhuna	11.72	16.29	-4.57
	Jakhal	10.20(2k)	29.94	-19.74
	AVERAGE	10.48	23.05	-12.57
5	GURGAON			
	F. Nagar	4.50	17.69	-13.19
	Pataudi	4.87	30.40	-25.53
	Gurgaon	11.51	33.24	-21.73
	Sohna	5.67	22.79	-17.12
	AVERAGE	6.64	26.03	-19.39
6	HISAR			
	Adampur	14.54	8.64	5.90
	Barwala	32.71	6.94	25.77
	Hansi	14.82	5.49	9.33
	Hansi-Bass	5.21	3.57	1.64
	Hisar-1	9.63	6.56	3.07
	Hisar-2	22.48	10.79	11.69

	Narnaund	13.63	9.30	4.33
	Agroha	14.97	9.43	5.54
	Uklana	11.20	6.81	4.39
	AVERAGE	15.47	7.35	8.12
7	JIND			
	Alewa	13.68	24.74	-11.06
	Julana	12.62	5.16	7.46
	Narwana	10.95	12.47	-1.52
	Pillukhera	4.58	5.80	-1.22
	Safidon	5.50	11.94	-6.44
	Uchana	25.17	14.37	10.80
	Jind	11.31	16.00	-4.69
	AVERAGE	11.97	12.92	-0.95
8	JHAJJAR			
	Bahadurgarh	3.63	4.40	-0.77
	Beri	9.24	2.39	6.85
	Jhajjar	6.02	6.50	-0.48
	Matanhail	9.20	6.09	3.11
	Sahlawas	3.50	3.48	0.02
	AVERAGE	6.32	4.57	1.75
9	K. KSHETRA			
	Thanesar	13.89	32.15	-18.26
	Shahabad	9.51	39.18	-29.67
	Pehowa	5.95	30.86	-24.91
	Ladwa	11.50	28.48	-16.98
	Babain	23.13(03)	35.55	-12.42
	AVERAGE	10.21	33.24	-23.03
10	KAITHAL			
	Guhla	7.30	31.41	-24.11
	Kaithal	4.62	25.69	-21.07
	Pundri	6.30	21.97	-15.67
	Kalayath	3.81	8.03	-4.22
	Rajound	9.37	12.15	-2.78
	Siwan	24.46(03)	39.18	-14.72
	AVERAGE	6.28	23.07	-16.79
11	KARNAL			
	Karnal	5.90	14.75	-8.85
	Indri	6.53	12.00	-5.47
	Gharaunda	5.41	19.69	-14.28
	Nilokheri	6.97	20.39	-13.42
	Assandh	4.41	19.06	-14.65
	Nissing	5.07	19.86	-14.79
	AVERAGE	5.72	17.62	-11.90
12	M. GARH			
	Ateli	17.99	63.60	-45.61
	Kanina	18.19	26.75	-8.56
	M.garh	20.60	45.40	-24.80
	N.chaudhary	4.59	41.00	-36.41
	Narnaul	18.48	57.24	-38.76
	Shima	...	41.05	--
	Nizampur	27.23	--
	Satnali	63.16	..--

	AVERAGE	16.11	45.68	-29.57
13	MEWAT			
	F.P.Zhirka	4.36	13.93	-9.57
	Nuh	5.45	5.10	0.35
	Nagina	4.40	5.78	-1.38
	Punhana	4.96	8.06	-3.10
	Taoru	8.62	23.19	-14.57
	AVERAGE	5.50	11.21	-5.71
14	PALWAL			
	Palwal	4.73	10.62	-5.89
	Hodel	6.18	7.58	-1.40
	Hasanpur	8.10(03)	11.83	-3.73
	Hathin	5.19	7.48	-2.29
	AVERAGE	5.37	9.38	-4.01
15	PANIPAT			
	Panipat	3.81	25.70	-21.89
	Israna	3.87	8.62	-4.75
	Samalkha	5.16	22.89	-17.73
	Madlauda	4.57	11.52	-6.95
	Bapoli	5.39	16.13	-10.74
	AVERAGE	4.56	16.97	-12.41
16	PANCHKULA			
	Pinjore	9.45	18.14	-8.69
	Barwala	4.94	16.60	-11.66
	R.P.Rani	8.35	14.51	-6.16
	Morni*	-	--	--
	AVERAGE	7.58	16.42	-8.84
17	ROHTAK			
	Rohtak	3.00	3.30	-0.30
	Meham	9.38	4.61	4.77
	Kalanaur	11.00	3.10	7.90
	Lakhan Majra	5.80	3.88	1.92
	Sampla	4.00	3.64	0.36
	AVERAGE	6.64	3.71	2.93
18	REWARI			
	Bawal	10.85	23.11	-12.26
	Jatusana	11.19	12.22	-1.03
	Khol	18.02	50.57	-32.55
	Rewari	7.87	15.14	-7.27
	Nahar	10.81	13.77	-2.96
	AVERAGE	11.75	22.96	-11.21
19	SONEPAT			
	Gohana	4.81	5.30	-0.49
	Rai	5.60	13.37	-7.77
	Kharkhoda	3.74	4.81	-1.07
	Sonepat	5.49	9.38	-3.89
	Ganaur	4.52	18.61	-14.09
	Kathura	4.36	2.96	1.40
	Mundlana	4.23	5.19	-0.96
	AVERAGE	4.68	8.52	-3.84
20	SIRSA*			
	Ellenabad	7.10	21.96	-14.86

	Odhan	28.13	12.15	15.98
	Dabwali	29.65	11.38	18.27
	N.S.Chopta	21.00	10.27	10.73
	Baragudha	2.52	9.02	-6.50
	Sirsa	24.30	37.11	-12.81
	Rania	12.47	23.52	-11.05
	AVERAGE	17.88	17.92	-0.04
21	Y. NAGAR			
	Jagadhari	5.01	15.76	-10.75
	Bilaspur	5.57	7.85	-2.28
	Chhachhrauli	8.36	10.29	-1.93
	Sadhaura	4.70	8.48	-3.78
	Radhaur	7.65	20.73	-13.08
	Mustafabad	9.07(03)	13.05	-3.98
	AVERAGE	6.26	12.69	-6.93
	STATE	9.19	17.19	
	AVERAGE			-8.00

***Provisional**

Morni not assessed due to hilly area*

DECLINING (-) 88 BLOCKS Av. -11.12

MINIMUM (-) 0.30 (ROHTAK) ROHTAK

MAXIMUM -45.61(ATELI) M.GARH

RISING (+) 33 BLOCKS Av. + 6.40

MINIMUM +0.02 (SAHLAWAS) JHAJJAR

MAXIMUM + 25.77 (BARWALA) HISAR

**DISTRICTWISE ANNUAL FLUCTUATION
JUNE, 2012 TO JUNE, 2013**

(Fig. in

meters)

Sr. No.	DISTRICT	Depth to water Table		
		June, 2012	June, 2013	Fluctuation
1	AMBALA	10.52	10.70	-0.18
2	BHIWANI	22.42	20.76	1.66
3	FARIDABAD	14.64	16.25	-1.61
4	FATEHABAD	22.21	23.05	-0.84
5	GURGAON	23.45	26.03	-2.58
6	HISSAR	7.81	7.35	0.46
7	JIND	12.14	12.92	-0.78
8	JHAJJAR	4.67	4.57	0.10
9	K.KSHETRA	31.50	33.24	-1.74
10	KAITHAL	21.88	23.07	-1.19
11	KARNAL	17.19	17.62	-0.43
12	M.GARH	44.46	45.68	-1.22
13	MEWAT	11.11	11.21	-0.10
14	PALWAL	9.06	9.38	-0.32
15	PANIPAT	16.76	16.97	-0.21
16	PANCHKULA	17.02	16.42	0.60
17	ROHTAK	4.01	3.71	0.30
18	REWARI	21.89	22.96	-1.07
19	SONEPAT	7.87	8.52	-0.65
20	SIRSA*	17.84	17.92	0.08
21	Y.NAGAR	12.75	12.69	0.06
	STATE Av.	16.72	17.19	-0.47

*Provisional

DECLINING (-) 14 Distt. AV. -0.92	MINIMUM	(-0.10) MEWAT
	MAXIMUM	(-2.58) GURGAON
RISING (+) 7 Distt. AV. +0.53	MINIMUM	(+0.06) Y.NAGAR
	MAXIMUM	(+1.66) BHIWANI

**BLOCKWISE ANNUAL FLUCTUATION WATER TABLE JUNE,
2012 TO JUNE, 2013 (Fig. in meters)**

Sr. No.	District	Depth to water Table		
		June, 2012	June, 2013	Fluctuation
1	AMBALA			
	Shahzadpur	9.61	10.48	-0.87
	Ambala-1	5.17	4.64	0.53
	Ambala-2	5.39	5.39	0.00
	Barara	15.13	15.22	-0.09
	Naraingarh	14.52	14.83	-0.31
	Saha	13.30	13.62	-0.32
	AVERAGE	10.52	10.70	-0.18
2	BHIWANI			
	Siwani	20.30	18.02	2.28
	Dadri-1	8.66	5.23	3.43
	Dadri-2	10.77	9.92	0.85
	Badhra	62.41	59.37	3.04
	Bawani Khera	5.71	3.76	1.95
	Bhiwani	5.28	4.12	1.16
	Loharu	57.04	57.97	-0.93
	Tosham	10.34	8.72	1.62
	Kairu	21.25	19.69	1.56
	AVERAGE	22.42	20.76	1.66
3	FARIDABAD			
	Faridabad	15.73	18.45	-2.72
	Ballabgarh	13.55	14.05	-0.50
	AVERAGE	14.64	16.25	-1.61
4	FATEHABAD			
	Fatehabad	29.28	29.47	-0.19
	Tohana	22.81	24.18	-1.37
	Ratia	30.65	31.86	-1.21
	Bhattu Kalan	6.50	6.56	-0.06
	Bhuna	15.71	16.29	-0.58
	Jakhal	28.28	29.94	-1.66
	AVERAGE	22.21	23.05	-0.84
5	GURGAON			
	F. Nagar	14.80	17.69	-2.89
	Pataudi	29.87	30.40	-0.53
	Gurgaon	27.42	33.24	-5.82
	Sohna	21.69	22.79	-1.10
	AVERAGE	23.45	26.03	-2.58

6	HISAR			
	Adampur	9.02	8.64	0.38
	Barwala	7.05	6.94	0.11
	Hansi	5.72	5.49	0.23
	Hansi-Bass	3.90	3.57	0.33
	Hisar-1	6.79	6.56	0.23
	Hisar-2	11.15	10.79	0.36
	Narnaund	9.44	9.30	0.14
	Agroha	9.62	9.43	0.19
	Uklana	7.61	6.81	0.80
	AVERAGE	7.81	7.35	0.46
7	JIND			
	Alewa	22.86	24.74	-1.88
	Julana	5.32	5.16	0.16
	Narwana	11.53	12.47	-0.94
	Pillukhera	5.52	5.80	-0.28
	Safidon	10.86	11.94	-1.08
	Uchana	14.03	14.37	-0.34
	Jind	14.87	16.00	-1.13
	AVERAGE	12.14	12.92	-0.78
8	JHAJJAR			
	Bahadurgarh	4.45	4.40	0.05
	Beri	2.61	2.39	0.22
	Jhajjar	6.83	6.50	0.33
	Matanhail	5.84	6.09	-0.25
	Sahlawas	3.64	3.48	0.16
	AVERAGE	4.67	4.57	0.10
9	K. KSHETRA			
	Thanesar	30.81	32.15	-1.34
	Shahabad	36.88	39.18	-2.30
	Pehowa	27.87	30.86	-2.99
	Ladwa	27.45	28.48	-1.03
	Babain	34.50	35.55	-1.05
	AVERAGE	31.50	33.24	-1.74
10	KAITHAL			
	Guhla	29.91	31.41	-1.50
	Kaithal	24.28	25.69	-1.41
	Pundri	20.58	21.97	-1.39
	Kalayath	8.17	8.03	0.14
	Rajound	10.68	12.15	-1.47
	Siwan	37.65	39.18	-1.53
	AVERAGE	21.88	23.07	-1.19
11	KARNAL			

	Karnal	14.17	14.75	-0.58
	Indri	11.29	12.00	-0.71
	Gharaunda	19.23	19.69	-0.46
	Nilokheri	20.67	20.39	0.28
	Assandh	18.31	19.06	-0.75
	Nissing	19.44	19.86	-0.42
	AVERAGE	17.19	17.62	-0.43
12	M. GARH			
	Ateli	53.43	63.60	-10.17
	Kanina	28.76	26.75	2.01
	M.garh	53.52	45.40	8.12
	N.chaudhary	33.27	41.00	-7.73
	Narnaul	53.34	57.24	-3.90
	Shima	--	41.05	--
	Nizampur	--	27.23	--
	Satnali	--	63.16	--
	AVERAGE	44.46	45.68	-1.22
13	MEWAT			
	F.P.Zhirka	13.90	13.93	-0.03
	Nuh	5.21	5.10	0.11
	Nagina	5.40	5.78	-0.38
	Punhana	8.26	8.06	0.20
	Taoru	22.76	23.19	-0.43
	AVERAGE	11.11	11.21	-0.10
14	PALWAL			
	Palwal	10.00	10.62	-0.62
	Hodel	6.82	7.58	-0.76
	Hasanpur	11.61	11.83	-0.22
	Hathin	7.80	7.48	0.32
	AVERAGE	9.06	9.38	-0.32
15	PANIPAT			
	Panipat	24.79	25.70	-0.91
	Israna	9.05	8.62	0.43
	Samalkha	22.80	22.89	-0.09
	Madlauda	11.38	11.52	-0.14
	Bapoli	15.78	16.13	-0.35
	AVERAGE	16.76	16.97	-0.21
16	PANCHKULA			
	Pinjore	19.08	18.14	0.94
	Barwala	17.44	16.60	0.84
	R.P.Rani	14.54	14.51	0.03
	Morni	-	--	--

	AVERAGE	17.02	16.42	0.60
17	ROHTAK			
	Rohtak	3.81	3.30	0.51
	Meham	4.91	4.61	0.30
	Kalanaur	3.28	3.10	0.18
	Lakhan Majra	4.14	3.88	0.26
	Sampla	3.93	3.64	0.29
	AVERAGE	4.01	3.71	0.30
18	REWARI			
	Bawal	23.21	23.11	0.10
	Jatusana	11.78	12.22	-0.44
	Khol	46.85	50.57	-3.72
	Rewari	15.00	15.14	-0.14
	Nahar	12.63	13.77	-1.14
	AVERAGE	21.89	22.96	-1.07
19	SONEPAT			
	Gohana	5.25	5.30	-0.05
	Rai	11.57	13.37	-1.80
	Kharkhoda	4.87	4.81	0.06
	Sonepat	6.67	9.38	-2.71
	Ganaur	17.75	18.61	-0.86
	Kathura	3.91	2.96	0.95
	Mundlana	5.11	5.19	-0.08
	AVERAGE	7.87	8.52	-0.65
20	SIRSA*			
	Ellenabad	21.53	21.96	-0.43
	Odhan	12.04	12.15	-0.11
	Dabwali	11.17	11.38	-0.21
	N.S.Chopta	9.93	10.27	-0.34
	Baragudha	8.92	9.02	-0.10
	Sirsa	37.96	37.11	0.85
	Rania	23.32	23.52	-0.20
	AVERAGE	17.84	17.92	-0.08
21	Y. NAGAR			
	Jagadhari	15.87	15.76	0.11
	Bilaspur	8.73	7.85	0.88
	Chhachhrauli	10.16	10.29	-0.13
	Sadhaura	8.24	8.48	-0.24
	Radhaur	20.50	20.73	-0.23
	Mustafabad	13.02	13.05	-0.03
	Average	12.75	12.69	0.06
		16.72	17.19	-0.47

Morni block not assessed due to Hilly

*Provisional

DECLINING (--)	70 blocks	MINIMUM (-0.03) Mustfabad
AV.	-1.24	MAXIMUM (-10.17) Ateli
RISING (+)	50 blocks	MINIMUM (+0.03)R,P.RANI
AV	0.82	MAXIMUM (+8.12) M.Garh

**DISTRICTWISE AVERAGE DEPTH TO WATER TABLE & AVERAGE
DECLINE JUNE, 1999 TO JUNE, 2013**

(METRES)

Sr. No.	District	DEPTH TO WATER TABLE (METRES)		DECLINE IN WATER TABLE (METRES JUNE 1999 TO JUNE, 2012
		JUNE, 1999	JUNE, 2013	1999-2013
1	AMBALA	5.45	10.70	-5.25
2	BHIWANI	16.19	20.76	-4.57
3	FARIDABAD	8.71	16.25	7.54
4	FATEHABAD	6.42	23.05	-16.63
5	GURGAON	15.22	26.03	-10.81
6	HISSAR	5.87	7.35	-1.48
7	JIND	5.92	12.92	-7.00
8	JHAJJAR	4.49	4.57	-0.08
9	K.KSHETRA	16.72	33.24	-16.52
10	KAITHAL	7.78	23.07	-15.29
11	KARNAL	7.59	17.62	-10.03
12	M.GARH	25.01	45.68	-20.67
13	MEWAT	7.14	11.21	-4.07
14	PALWAL	5.72	9.38	-3.66
15	PANIPAT	8.53	16.97	-8.44
16	PANCHKULA	11.17	16.42	-5.25
17	ROHTAK	3.80	3.71	0.09
18	REWARI	13.07	22.96	-9.89
19	SONEPAT	5.33	8.52	-3.19
20	SIRSA*	9.45	17.92	-8.47
21	Y.NAGAR	7.13	12.69	-5.56
	TOTAL	9.36	17.19	-7.83

*Provisional

DECLINE (-) 19 DISTRICTS

Av. -8.23

RISING (+) 2 Distt.

AV. +3.81

MAXIMUM (-) 20.67 M.garh

MINIMUM (-) 0.08 Jhajjar

MINIMUM (+0.09) Rohtak

MAXIMUM (+7.54) faridabad

**BLOCKWISE AVERAGE DEPTH TO WATER TABLE AND
AV. DECLINE & RISE JUNE, 1999 TO JUNE, 2013**

(METRES)

Sr No.	DISTRICT	DEPTH TO WATER TABLE (METRES)		FLUCTUATION (METRES) DECLINE (-) RISE (+)
		JUNE, 1999	JUNE, 2013	1999-2013
1	AMBALA			
	Shahzadpur	5.98	10.48	-4.50
	Ambala-1	3.67	4.64	-0.97
	Ambala-2	5.61	5.39	0.22
	Barara	4.85	15.22	-10.37
	Naraingarh	7.28	14.83	-7.55
	Saha	6.92	13.62	-6.70
	AVERAGE	5.45	10.70	-5.25
2	BHIWANI			
	Siwani	18.68	18.02	0.66
	Dadri-1	5.45	5.23	0.22
	Dadri-2	9.31	9.92	-0.61
	Badhra	31.56	59.37	-27.81
	Bawani Khera	7.68	3.76	3.92
	Bhiwani	5.25	4.12	1.13
	Loharu	39.04	57.97	-18.93
	Tosham	11.70	8.72	2.98
	Kairu	17.06	19.69	-2.63
	AVERAGE	16.19	20.76	-4.57
3	FARIDABAD			
	Faridabad	9.52	18.45	-8.93
	Ballabgarh	7.90	14.05	-6.15
	AVERAGE	8.71	16.25	-7.54
4	FATEHABAD			
	Fatehabad	7.99	29.47	-21.48
	Tohana	8.40	24.18	-15.78
	Ratia	9.20	31.86	-22.66
	Bhattu Kalan	3.37	6.56	-3.19
	Bhuna	7.38	16.29	-8.91
	Jakhal	10.20	29.94	-19.74
	AVERAGE	6.42	23.05	-16.63
5	GURGAON			
	F. Nagar	11.57	17.69	-6.12
	Pataudi	19.87	30.40	-10.53
	Gurgaon	17.67	33.24	-15.57
	Sohna	11.78	22.79	-11.01
	AVERAGE	15.22	26.03	-10.81
6	HISAR			
	Adampur	6.26	8.64	-2.38
	Barwala	7.88	6.94	0.94
	Hansi	5.02	5.49	-0.47
	Hansi-Bass	2.18	3.57	-1.39
	Hisar-1	5.23	6.56	-1.33
	Hisar-2	10.46	10.79	-0.33

	Narnaund	3.52	9.30	-5.78
	Agroha	7.52	9.43	-1.91
	Uklana	4.40	6.81	-2.41
	AVERAGE	5.87	7.35	-1.48
7	JIND			
	Alewa	9.75	24.74	-14.99
	Julana	3.81	5.16	-1.35
	Narwana	4.64	12.47	-7.83
	Pillukhera	2.78	5.80	-3.02
	Safidon	4.46	11.94	-7.48
	Uchana	8.44	14.37	-5.93
	Jind	7.26	16.00	-8.74
	AVERAGE	5.92	12.92	-7.00
8	JHAJJAR			
	Bahadurgarh	4.41	4.40	0.01
	Beri	2.94	2.39	0.55
	Jhajjar	5.47	6.50	-1.03
	Matanhail	6.50	6.09	0.41
	Sahlawas	3.12	3.48	-0.36
	AVERAGE	4.49	4.57	-0.08
9	K. KSHETRA			
	Thanesar	15.24	32.15	-16.91
	Shahabad	20.26	39.18	-18.92
	Pehowa	11.83	30.86	-19.03
	Ladwa	16.82	28.48	-11.66
	Babain	19.47	35.55	-16.08
	AVERAGE	16.72	33.24	-16.52
10	KAITHAL			
	Guhla	16.21	31.41	-15.2
	Kaithal	8.51	25.69	-17.18
	Pundri	7.68	21.97	-14.29
	Kalayath	3.59	8.03	-4.44
	Rajound	2.93	12.15	-9.22
	Siwan	24.46	39.18	-14.72
	AVERAGE	7.78	23.07	-15.29
11	KARNAL			
	Karnal	8.18	14.75	-6.57
	Indri	6.29	12.00	-5.71
	Gharaunda	9.67	19.69	-10.02
	Nilokheri	7.59	20.39	-12.80
	Assandh	6.59	19.06	-12.47
	Nissing	7.22	19.86	-12.64
	AVERAGE	7.59	17.62	-10.03
12	M. GARH			
	Ateli	25.28	63.60	-38.32
	Kanina	16.52	26.75	-10.23
	M.garh	31.53	45.40	-13.87
	N.chaudhary	20.11	41.00	-20.89
	Narnaul	31.59	57.24	-25.65
	Shima	0.00	41.05	0.00
	Nizampur	0.00	27.23	0.00
	Satnali	0.00	63.16	0.00

	AVERAGE	25.01	45.68	-20.67
13	MEWAT			
	F.P.Zhirka	6.19	13.93	-7.74
	Nuh	4.92	5.10	-0.18
	Nagina	4.35	5.78	-1.43
	Punhana	5.23	8.06	-2.83
	Taoru	15.02	23.19	-8.17
	AVERAGE	7.14	11.21	-4.07
14	PALWAL			
	Palwal	6.43	10.62	-4.19
	Hodel	6.04	7.58	-1.54
	Hasanpur	8.10	11.83	-3.73
	Hathin	4.69	7.48	-2.79
	AVERAGE	5.72	9.38	-3.66
15	PANIPAT			
	Panipat	11.35	25.70	-14.35
	Israna	5.19	8.62	-3.43
	Samalkha	11.49	22.89	-11.40
	Madlauda	6.09	11.52	-5.43
	Bapoli	8.53	16.13	-7.60
	AVERAGE	8.53	16.97	-8.44
16	PANCHKULA			
	Pinjore	13.82	18.14	-4.32
	Barwala	10.12	16.60	-6.48
	R.P.Rani	9.58	14.51	-4.93
	Morni	--	--	--
	AVERAGE	11.17	16.42	-5.25
17	ROHTAK			
	Rohtak	3.11	3.30	-0.19
	Meham	4.60	4.61	-0.01
	Kalanaur	3.71	3.10	0.61
	Lakhan Majra	3.67	3.88	-0.21
	Sampla	3.91	3.64	0.27
	AVERAGE	3.80	3.71	0.09
18	REWARI			
	Bawal	14.52	23.11	-8.59
	Jatusana	8.88	12.22	-3.34
	Khol	21.62	50.57	-28.95
	Rewari	10.53	15.14	-4.61
	Nahar	9.87	13.77	-3.9
	AVERAGE	13.07	22.96	-9.89
19	SONEPAT			
	Gohana	4.01	5.30	-1.20
	Rai	7.88	13.37	-5.49
	Kharkhoda	3.66	4.81	-1.15
	Sonepat	7.25	9.38	-2.13
	Ganaur	7.41	18.61	-11.20
	Kathura	3.02	2.96	0.06
	Mundlana	3.99	5.19	-1.20
	AVERAGE	5.33	8.52	-3.19
20	SIRSA*			

	Ellenabad	7.82	21.96	-14.14
	Odhan	9.97	12.15	-2.18
	Dabwali	11.01	11.38	-0.37
	N.S.Chopta	7.40	10.27	-2.87
	Baragudha	2.82	9.02	-6.20
	Sirsa	14.91	37.11	-22.20
	Rania	12.20	23.52	-11.32
	AVERAGE	9.45	17.92	-8.47
21	Y. NAGAR			
	Jagadhari	7.48	15.76	-8.28
	Bilaspur	6.71	7.85	-1.14
	Chhachhrauli	7.86	10.29	-2.43
	Sadhaura	4.29	8.48	-4.19
	Radhour	9.31	20.73	-11.42
	Mustafabad	9.07	13.05	-3.98
	AVERAGE	7.13	12.69	-5.56
	STATE AVERAGE	9.36	17.19	-7.83

***Provisional**

	MINI	MAX.
(-) Decling 105 Blocks Av. -7.48	-0.01 MEHAM (Rohtak)	-38.32 ATELI (M.garh)
(-) Rising 15 Blocks Av. +0.80	+ 0.01 BAHAURGARH (Jhajjar)	+3.92 B.KHERA (Bhiwani)

**DISTRICTWISE HISTORICAL FLUCTUATION
OCT, 1974 TO OCT, 2013**

(Fig. in meters)

Sr. No.	District	Depth to water Table		
		OCT, 1974	OCT, 2013	Fluctuation
1	AMBALA	5.59	9.58	-3.99
2	BHIWANI	21.02	21.90	-0.88
3	FARIDABAD	5.25	15.91	-10.66
4	FATEHABAD	10.32	23.53	-13.21
5	GURGAON	6.33	25.74	-19.41
6	HISSAR	15.01	7.15	7.86
7	JIND	11.35	13.18	-1.83
8	JHAJJAR	5.77	3.58	2.19
9	K.KSHETRA	9.96	33.85	-23.89
10	KAITHAL	6.21	23.93	-17.72
11	KARNAL	5.37	18.06	-12.69
12	M.GARH	15.82	44.93	-29.11
13	MEWAT	4.07	10.87	-6.80
14	PALWAL	4.37	9.18	-4.81
15	PANIPAT	4.18	16.87	-12.69
16	PANCHKULA	7.64	15.78	-8.14
17	ROHTAK	5.83	2.75	3.08
18	REWARI	11.41	21.87	-10.46
19	SONEPAT	3.89	7.62	-3.73
20	SIRSA	18.45	17.85	0.60
21	Y.NAGAR	5.44	10.98	-5.54
	STATE Av.	8.73	16.91	-8.18

DECLINING (-) 17 DISTT
Av -10.91

MINIMUM (-0.88) BHIWANI

MAXIMUM (-29.11) M.GARH

RISING (+) 4 DISTT
Av 3.43

MINIMUM (+0.60) SIRSA

MAXIMUM (+7.86) HISAR

**BLOCKWISE HISTORICAL FLUCTUATION OF WATER TABLE
OCT, 1974 TO OCT, 2013 (IN MTRS)**

SR NO.	DISTRICT	DEPTH TO WATER TABLE (METRES)		FLUCTUATION (METRES) DECLINE (-) RISE (+)
		OCT, 1974	OCT,2013	1974-2013
1	AMBALA			
	Shahzadpur	--	10.01	--
	Ambala-1	5.43	2.73	2.70
	Ambala-2	..	3.99	--
	Barara	5.00	14.04	-9.04
	Naraingarh	6.35	13.79	-7.44
	Saha	..	12.89	--
	AVERAGE	5.59	9.58	-3.99
2	BHIWANI			
	Siwani	23.08	19.38	3.70
	Dadri-1	8.89	5.15	3.74
	Dadri-2	11.92	9.98	1.94
	Badhra	30.23	64.85	-34.62
	Bawani Khera	20.76	4.69	16.07
	Bhiwani	7.18	4.77	2.41
	Loharu	40.34	57.83	-17.49
	Tosham	25.79	9.88	15.91
	Kairu	--.	20.55	--
	AVERAGE	20.02	21.90	-1.88
3	FARIDABAD			
	Faridabad	6.90	18.19	-11.29
	Ballabgarh	3.60	13.63	-10.03
	AVERAGE	5.25	15.91	5.25
4	FATEHABAD			
	Fatehabad	12.92	29.40	-16.48
	Tohana	11.60	24.23	-12.63
	Ratia	6.93	31.80	-24.87
	Bhattu Kalan	8.65	6.19	2.46
	Bhuna	11.52	18.36	-6.84
	Jakhal	--	31.17	--
	AVERAGE	10.32	23.53	-13.21
5	GURGAON			
	F. Nagar	4.40	17.98	-13.58
	Pataudi	3.76	29.92	-26.16
	Gurgaon	11.80	32.79	-20.99
	Sohna	5.37	22.27	-16.90
	AVERAGE	6.33	25.74	-19.41
6	HISAR			
	Adampur	14.35	8.41	5.94
	Barwala	31.99	6.53	25.46
	Hansi	13.63	4.71	8.92
	Hansi-Bass	5.22	2.54	2.68

	Hisar-1	8.70	5.85	2.85
	Hisar-2	21.72	10.94	10.78
	Narnaund	13.22	8.81	4.41
	Agroha	14.97	9.05	5.92
	Uklana	11.25	7.48	3.77
	AVERAGE	15.01	7.15	7.86
7	JIND			
	Alewa	13.71	26.79	-13.08
	Julana	11.58	4.07	7.51
	Narwana	11.37	13.31	-1.94
	Pillukhera	3.82	4.40	-0.58
	Safidon	4.06	12.96	-8.90
	Uchana	25.16	14.41	10.75
	Jind	9.76	16.36	-6.60
	AVERAGE	11.35	13.18	-1.83
8	JHAJJAR			
	Bahadurgarh	3.79	2.98	0.81
	Beri	8.26	1.50	6.76
	Jhajjar	5.51	5.38	0.13
	Matanhail	8.10	5.27	2.83
	Sahlawas	3.18	2.76	0.42
	AVERAGE	5.77	3.58	2.19
9	K. KSHETRA			
	Thanesar	13.90	31.98	-18.08
	Shahabad	9.44	38.76	-29.32
	Pehowa	6.55	32.74	-26.19
	Ladwa	9.93	29.52	-19.59
	Babain	--	36.26	--
	AVERAGE	9.96	33.85	-23.89
10	KAITHAL			
	Guhla	7.70	32.79	-25.09
	Kaithal	4.70	26.81	-22.11
	Pundri	5.71	22.57	-16.86
	Kalayath	3.20	7.80	-4.60
	Rajound	9.75	12.70	-2.95
	Siwan	--	40.88	--
	AVERAGE	6.21	23.93	-17.72
11	KARNAL			
	Karnal	5.83	14.28	-8.45
	Indri	5.33	10.85	-5.52
	Gharaunda	5.11	20.32	-15.21
	Nilokheri	6.71	21.35	-14.64
	Assandh	4.06	20.42	-16.36
	Nissing	5.15	21.15	-16.00
	AVERAGE	5.37	18.06	-12.69
12	M. GARH			
	Ateli	17.46	63.10	-45.64
	Kanina	18.78	26.35	-7.57
	M.garh	20.70	45.22	-24.52
	N.chaudhary	4.10	39.26	-35.16
	Narnaul	18.06	56.63	-38.57

	Shima	--	40.74	--
	Nizampur	--	25.33	--
	Satnali	--	62.78	--
	AVERAGE	15.82	44.93	-29.11
13	MEWAT			
	F.P.Zhirka	2.58	13.43	-10.85
	Nuh	4.21	4.06	0.15
	Nagina	2.98	5.35	-2.37
	Punhana	2.27	7.59	-5.32
	Taoru	8.30	23.93	-15.63
	AVERAGE	4.07	10.87	-6.80
14	PALWAL			
	Palwal	3.48	10.16	-6.68
	Hodel	5.11	7.57	-2.46
	Hasanpur	--	11.68	--
	Hathin	4.53	7.32	-2.79
	AVERAGE	4.37	9.18	-4.81
15	PANIPAT			
	Panipat	3.94	26.36	-22.42
	Israna	3.01	8.94	-5.93
	Samalkha	4.97	22.46	-17.49
	Madlauda	3.56	10.91	-7.35
	Bapoli	5.41	15.70	-10.29
	AVERAGE	4.18	16.87	-12.69
16	PANCHKULA			
	Pinjore	7.91	18.00	-10.09
	Barwala	7.10	15.56	-8.46
	R.P.Rani	7.92	13.77	-5.85
	Morni	--	-	--
	AVERAGE	7.64	15.78	-8.14
17	ROHTAK			
	Rohtak	2.29	2.46	-0.17
	Meham	9.05	3.95	5.10
	Kalanaur	10.43	2.17	8.26
	Lakhan Majra	4.95	3.27	1.68
	Sampla	2.42	1.91	0.51
	AVERAGE	5.83	2.75	3.08
18	REWARI			
	Bawal	10.87	22.95	-12.08
	Jatusana	10.56	12.06	-1.50
	Khol	17.77	45.95	-28.18
	Rewari	7.01	14.96	-7.95
	Nahar	10.82	13.42	-2.60
	AVERAGE	11.41	21.87	-10.46
19	SONEPAT			
	Gohana	4.13	2.88	1.25

	Rai	5.25	13.53	-8.28
	Kharkhoda	3.17	3.42	-0.25
	Sonepat	5.11	9.39	-4.28
	Ganaur	3.69	18.63	-14.94
	Kathura	2.60	2.20	0.40
	Mundlana	3.31	3.31	0.00
	AVERAGE	3.89	7.62	-3.73
20	SIRSA			
	Ellenabad	7.65	21.91	-14.26
	Odhan	27.56	11.82	15.74
	Dabwali	29.97	11.43	18.54
	N.S.Chopta	24.30	10.09	14.21
	Baragudha	2.92	8.98	-6.06
	Sirsa	24.52	37.26	-12.74
	Rania	12.25	23.49	-11.24
	AVERAGE	18.45	17.85	0.60
21	Y. NAGAR			
	Jagadhari	5.88	14.49	-8.61
	Bilaspur	5.96	7.27	-1.31
	Chhachhrauli	7.55	9.47	-1.92
	Sadhaura	3.40	7.49	-4.09
	Radhaur	4.43	15.47	-11.04
	Mustafabad	--	11.67	--
	AVERAGE	5.44	10.98	5.44
	S. AVERAGE	8.73	16.91	-8.18

Morni not assessed due to hilly area*

DECLINING (-)82 BLOCKS Av. -11.68

MINIMUM -0.17 (Rohtak) ROHTAK

MAXIMUM -45.64 (Ateli) M.GARH

RISING (+) 39 BLOCKS Av. + 7.90

MINIMUM +0.13 (Jhajjar) Jhajjar

MAXIMUM + 25.46 (BARWALA) HISAR

**DISTRICTWISE SEASONAL FLUCTUATION
JUNE, 2013 TO OCT., 2013**

(Fig. in meters)

Sr. No.	DISTRICT	Depth to water Table		
		June, 2013	OCT., 2013	Fluctuation
1	AMBALA	10.70	9.58	1.12
2	BHIWANI	20.76	21.90	-1.14
3	FARIDABAD	16.25	15.91	0.34
4	FATEHABAD	23.05	23.53	-0.48
5	GURGAON	26.03	25.74	0.29
6	HISSAR	7.35	7.15	0.20
7	JIND	12.92	13.18	-0.26
8	JHAJJAR	4.57	3.58	0.99
9	K.KSHETRA	33.24	33.85	-0.61
10	KAITHAL	23.07	23.93	-0.86
11	KARNAL	17.62	18.06	-0.44
12	M.GARH	45.68	44.93	0.75
13	MEWAT	11.21	10.87	0.34
14	PALWAL	9.38	9.18	0.20
15	PANIPAT	16.97	16.87	0.10
16	PANCHKULA	16.42	15.78	0.64
17	ROHTAK	3.71	2.75	0.96
18	REWARI	22.96	21.87	1.09
19	SONEPAT	8.52	7.62	0.90
20	SIRSA	17.34	17.85	-0.51
21	Y.NAGAR	12.69	10.98	1.71
	S. Average	17.16	16.91	0.25

MINIMUM (-0.26) JIND

DECLINING (-) 7 Distt.

AV. =-0.61

MAXIMUM (-1.14) BHIWANI

BLOCKWISE SEASONAL FLUCTUATION WATER TABLE
JUNE, 2013 TO OCT, 2013

(Fig. in meters)

Sr. No.	DISTRICT	Depth to water Table		
		June, 2013	OCT, 2013	Fluctuation
1	AMBALA			
	Shahzadpur	10.48	10.01	0.47
	Ambala-1	4.64	2.73	1.91
	Ambala-2	5.39	3.99	1.40
	Barara	15.22	14.04	1.18
	Naraingarh	14.83	13.79	1.04
	Saha	13.62	12.89	0.73
	AVERAGE	10.70	9.58	1.12
2	BHIWANI			
	Siwani	18.02	19.38	-1.36
	Dadri-1	5.23	5.15	0.08
	Dadri-2	9.92	9.98	-0.06
	Badhra	59.37	64.85	-5.48
	Bawani Khera	3.76	4.69	-0.93
	Bhiwani	4.12	4.77	-0.65
	Loharu	57.97	57.83	0.14
	Tosham	8.72	9.88	-1.16
	Kairu	19.69	20.55	-0.86
	AVERAGE	20.76	21.90	-1.14
3	FARIDABAD			
	Faridabad	18.45	18.19	0.26
	Ballabgarh	14.05	13.63	0.42
	AVERAGE	16.25	15.91	0.34
4	FATEHABAD			
	Fatehabad	29.47	29.4	0.07
	Tohana	24.18	24.23	-0.05
	Ratia	31.86	31.80	0.06
	Bhattu Kalan	6.56	6.19	0.37
	Bhuna	16.29	18.36	-2.07
	Jakhal	29.94	31.17	-1.23
	AVERAGE	23.05	23.53	-0.48
5	GURGAON			
	F. Nagar	17.69	17.98	-0.29
	Pataudi	30.40	29.92	0.48
	Gurgaon	33.24	32.79	0.45
	Sohna	22.79	22.27	0.52

	AVERAGE	26.03	25.74	0.29
6	HISAR			
	Adampur	8.64	8.41	0.23
	Barwala	6.94	6.53	0.41
	Hansi	5.49	4.71	0.78
	Hansi-Bass	3.57	2.54	1.03
	Hisar-1	6.56	5.85	0.71
	Hisar-2	10.79	10.94	-0.15
	Narnaund	9.30	8.81	0.49
	Agroha	9.43	9.05	0.38
	Uklana	6.81	7.48	-0.67
	AVERAGE	7.35	7.15	0.20
7	JIND			
	Alewa	24.74	26.79	-2.05
	Julana	5.16	4.07	1.09
	Narwana	12.47	13.31	-0.84
	Pillukhera	5.80	4.4	1.40
	Safidon	11.94	12.96	-1.02
	Uchana	14.37	14.41	-0.04
	Jind	16.00	16.36	-0.36
	AVERAGE	12.92	13.18	-0.26
8	JHAJJAR			
	Bahadurgarh	4.40	2.98	1.42
	Beri	2.39	1.50	0.89
	Jhajjar	6.50	5.38	1.12
	Matanhail	6.09	5.27	0.82
	Sahlawas	3.48	2.76	0.72
	AVERAGE	4.57	3.58	0.99
9	K. KSHETRA			
	Thanesar	32.15	31.98	0.17
	Shahabad	39.18	38.76	0.42
	Pehowa	30.86	32.74	-1.88
	Ladwa	28.48	29.52	-1.04
	Babain	35.55	36.26	-0.71
	AVERAGE	33.24	33.85	-0.61
10	KAITHAL			
	Guhla	31.41	32.79	-1.38
	Kaithal	25.69	26.81	-1.12
	Pundri	21.97	22.57	-0.60
	Kalayat	8.03	7.80	0.23
	Rajound	12.15	12.70	-0.55
	Siwan	39.18	40.88	-1.70
	AVERAGE	23.07	23.93	-0.86

11	KARNAL			
	Karnal	14.75	14.28	0.47
	Indri	12.00	10.85	1.15
	Gharaunda	19.69	20.32	-0.63
	Nilokheri	20.39	21.35	-0.96
	Assandh	19.06	20.42	-1.36
	Nissing	19.86	21.15	-1.29
	AVERAGE	17.62	18.06	-0.44
12	M. GARH			
	Ateli	63.60	63.10	0.50
	Kanina	26.75	26.35	0.40
	M.garh	45.40	45.22	0.18
	N.chaudhary	41.00	39.26	1.74
	Narnaul	57.24	56.63	0.61
	Shima	41.05	40.74	0.31
	Nizampur	27.23	25.33	1.90
	Satnali	63.16	62.78	0.38
	AVERAGE	45.68	44.93	0.75
13	MEWAT			
	F.P.Zhirka	13.93	13.43	0.50
	Nuh	5.10	4.06	1.04
	Nagina	5.78	5.35	0.43
	Punhana	8.06	7.59	0.47
	Taoru	23.19	23.93	-0.74
	AVERAGE	11.21	10.87	0.34
14	PALWAL			
	Palwal	10.62	10.16	0.46
	Hodel	7.58	7.57	0.01
	Hasanpur	11.83	11.68	0.15
	Hathin	7.48	7.32	0.16
	AVERAGE	9.38	9.18	0.20
15	PANIPAT			
	Panipat	25.70	26.36	-0.66
	Israna	8.62	8.94	-0.32
	Samalkha	22.89	22.46	0.43
	Madlauda	11.52	10.91	0.61
	Bapoli	16.13	15.70	0.43
	AVERAGE	16.97	16.87	0.10
16	PANCHKULA			
	Pinjore	18.14	18.00	0.14
	Barwala	16.60	15.56	1.04
	R.P.Rani	14.51	13.77	0.74
	Morni	--	-	--

	AVERAGE	16.42	15.78	0.64
17	ROHTAK			
	Rohtak	3.30	2.46	0.84
	Meham	4.61	3.95	0.66
	Kalanaur	3.10	2.17	0.93
	Lakhan Majra	3.88	3.27	0.61
	Sampla	3.64	1.91	1.73
	AVERAGE	3.71	2.75	0.96
18	REWARI			
	Bawal	23.11	22.95	0.16
	Jatusana	12.22	12.06	0.16
	Khol	50.57	45.95	4.62
	Rewari	15.14	14.96	0.18
	Nahar	13.77	13.42	0.35
	AVERAGE	22.96	21.87	1.09
19	SONEPAT			
	Gohana	5.30	2.88	2.42
	Rai	13.37	13.53	-0.16
	Kharkhoda	4.81	3.42	1.39
	Sonepat	9.38	9.39	-0.01
	Ganaur	18.61	18.63	-0.02
	Kathura	2.96	2.20	0.76
	Mundlana	5.19	3.31	1.88
	AVERAGE	8.52	7.62	0.90
20	SIRSA*			
	Ellenabad	20.66	21.91	-1.25
	Odhan	12.17	11.82	0.35
	Dabwali	10.99	11.43	-0.44
	N.S.Chopta	10.20	10.09	0.11
	Baragudha	8.49	8.98	-0.49
	Sirsa	36.60	37.26	-0.66
	Rania	22.26	23.49	-1.23
	AVERAGE	17.34	17.85	-0.51
21	Y. NAGAR			
	Jagadhari	15.76	14.49	1.27
	Bilaspur	7.85	7.27	0.58
	Chhachhrauli	10.29	9.47	0.82
	Sadhaura	8.48	7.49	0.99
	Radhaur	20.73	15.47	5.26
	Mustafabad	13.05	11.67	1.38
	Average	12.69	10.98	1.71
		17.16	16.91	0.25

Morni block not assessed due to Hilly

DECLINING (--) 42 blocks
AV. -0.93

MINIMUM (-0.01) Ganaur

MAXIMUM (-5.48) Badhra

RISING (+) 79 blocks
AV. +0.80

MINIMUM (+0.01) Hodel

MAXIMUM (+5.26) Radhaur

RISING (+) 14 Distt.
AV. =0.69

MINIMUM (+0.10) PANIPAT

MAXIMUM (+1.71) Y,NAGAR

**DISTRICTWISE AVERAGE DEPTH TO WATER TABLE &
AVERAGE DECLINE OCT., 1999 TO OCT., 2013**

(METRES)

Sr. No.	District	DEPTH TO WATER TABLE (METRES)		DECLINE IN WATER TABLE (METRES JUNE 1999 TO OCT, 2013)
		OCT., 1999	OCT., 2013	
1	AMBALA	4.53	9.58	-5.05
2	BHIWANI	16.1	21.9	-5.80
3	FARIDABAD	8.24	15.91	-7.67
4	FATEHABAD	7.06	23.53	-16.47
5	GURGAON	15	25.74	-10.74
6	HISSAR	6.04	7.15	-1.11
7	JIND	6.47	13.18	-6.71
8	JHAJJAR	4.38	3.58	0.80
9	K.KSHETRA	16.91	33.85	-16.94
10	KAITHAL	8.61	23.93	-15.32
11	KARNAL	7.6	18.06	-10.46
12	M.GARH	25.85	44.93	-19.08
13	MEWAT	6.52	10.87	-4.35
14	PALWAL	4.85	9.18	-4.33
15	PANIPAT	8.89	16.87	-7.98
16	PANCHKULA	9.76	15.78	-6.02
17	ROHTAK	3.7	2.75	0.95
18	REWARI	13.11	21.87	-8.76
19	SONEPAT	5.46	7.62	-2.16
20	SIRSA	9.51	17.85	-8.34
21	Y.NAGAR	5.83	10.98	-5.15
	TOTAL	9.26	16.91	-7.65

DECLINE (-) 19 DISTRICTS
AV. =8.55

MAXIMUM (-) 19.08 M.GARH

MINIMUM (-) 1.11 HISSAR

RISING (+) 2 DISTRICTS
AV. =0.87

MAXIMUM (+) 0.80 JIND

MINIMUM (+) 0.95 PANCHKULA

**BLOCKWISE AVERAGE DEPTH TO WATER TABLE AND
AV. DECLINE & RISE OCT, 1999 TO OCT., 2013**

(METRES)

SR NO.	DISTRICT	DEPTH TO WATER TABLE (METRES)		FLUCTUATION (METRES) DECLINE (-) RISE (+)
		OCT, 1999	OCT,2013	1999-2013
1	AMBALA			
	Shahzadpur	4.75	10.01	-5.26
	Ambala-1	2.73	2.73	0.00
	Ambala-2	..	3.99	--
	Barara	4.64	14.04	-9.40
	Naraingarh	6.01	13.79	-7.78
	Saha	..	12.89	--
	AVERAGE	4.53	9.58	-5.05
	2	BHIWANI		
Siwani		18.55	19.38	-0.83
Dadri-1		5.68	5.15	0.53
Dadri-2		9.83	9.98	-0.15
Badhra		31.02	64.85	-33.83
Bawani Khera		7.77	4.69	3.08
Bhiwani		5.23	4.77	0.46
Loharu		39.36	57.83	-18.47
Tosham		11.66	9.88	1.78
Kairu		15.80	20.55	-4.75
AVERAGE		16.10	21.90	-5.80
3	FARIDABAD			
	Faridabad	9.19	18.19	-9.00
	Ballabgarh	7.29	13.63	-6.34
	AVERAGE	8.24	15.91	-7.67
4	FATEHABAD			
	Fatehabad	7.27	29.4	-22.13
	Tohana	9.46	24.23	-14.77
	Ratia	10.05	31.80	-21.75
	Bhattu Kalan	3.72	6.19	-2.47
	Bhuna	4.80	18.36	-13.56
	Jakhal	-	31.17	--
	AVERAGE	7.06	23.53	-16.47
5	GURGAON			0.00
	F. Nagar	11.44	17.98	-6.54
	Pataudi	19.46	29.92	-10.46
	Gurgaon	17.64	32.79	-15.15
	Sohna	11.45	22.27	-10.82
	AVERAGE	15.00	25.74	-10.74
6	HISAR			
	Adampur	6.71	8.41	-1.70
	Barwala	7.80	6.53	1.27
	Hansi	4.85	4.71	0.14
	Hansi-Bass	1.88	2.54	-0.66

	Hisar-1	5.86	5.85	0.01
	Hisar-2	10.49	10.94	-0.45
	Narnaund	4.33	8.81	-4.48
	Agroha	7.29	9.05	-1.76
	Uklana	5.18	7.48	-2.30
	AVERAGE	6.04	7.15	-1.11
7	JIND			
	Alewa	11.05	26.79	-15.74
	Julana	3.91	4.07	-0.16
	Narwana	5.71	13.31	-7.60
	Pillukhera	2.98	4.40	-1.42
	Safidon	5.02	12.96	-7.94
	Uchana	8.72	14.41	-5.69
	Jind	7.90	16.36	-8.46
	AVERAGE	6.47	13.18	-6.71
8	JHAJJAR			
	Bahadurgarh	4.72	2.98	1.74
	Beri	2.70	1.50	1.20
	Jhajjar	5.64	5.38	0.26
	Matanhail	6.16	5.27	0.89
	Sahlawas	2.68	2.76	-0.08
	AVERAGE	4.38	3.58	0.80
9	K. KSHETRA			
	Thanesar	16.21	31.98	-15.77
	Shahabad	19.29	38.76	-19.47
	Pehowa	13.06	32.74	-19.68
	Ladwa	16.35	29.52	-13.17
	Babain	19.62	36.26	-16.64
	AVERAGE	16.91	33.85	-16.94
10	KAITHAL			
	Guhla	17.27	32.79	-15.52
	Kaithal	9.76	26.81	-17.05
	Pundri	8.72	22.57	-13.85
	Kalayat	3.84	7.80	-3.96
	Rajound	3.45	12.70	-9.25
	Siwan	--	40.88	--
	AVERAGE	8.61	23.93	-15.32
11	KARNAL			
	Karnal	7.85	14.28	-6.43
	Indri	5.87	10.85	-4.98
	Gharaunda	9.75	20.32	-10.57
	Nilokheri	7.55	21.35	-13.80
	Assandh	7.00	20.42	-13.42
	Nissing	6.95	21.15	-14.20
	AVERAGE	7.60	18.06	-10.46
12	M. GARH			
	Ateli	25.16	63.10	-37.94
	Kanina	17.00	26.35	-9.35
	M.garh	32.81	45.22	-12.41
	N.chaudhary	21.35	39.26	-17.91
	Narnaul	32.95	56.63	-23.68
	Shima		40.74	--

	Nizampur		25.33	--
	Satnali		62.78	--
	AVERAGE	25.85	44.93	-19.08
13	MEWAT			
	F.P.Zhirka	5.36	13.43	-8.07
	Nuh	3.91	4.06	-0.15
	Nagina	3.78	5.35	-1.57
	Punhana	4.76	7.59	-2.83
	Taoru	14.81	23.93	-9.12
	AVERAGE	6.52	10.87	-4.35
14	PALWAL			
	Palwal	5.50	10.16	-4.66
	Hodel	-	7.57	--*
	Hasanpur	5.15	11.68	-6.53
	Hathin	3.90	7.32	-3.42
	AVERAGE	4.85	9.18	-4.33
15	PANIPAT			
	Panipat	12.17	26.36	-14.19
	Israna	5.25	8.94	-3.69
	Samalkha	11.49	22.46	-10.97
	Madlauda	6.54	10.91	-4.37
	Bapoli	9.02	15.70	-6.68
	AVERAGE	8.89	16.87	-7.98
16	PANCHKULA			
	Pinjore	11.31	18.00	-6.69
	Barwala	8.88	15.56	-6.68
	R.P.Rani	9.09	13.77	-4.68
	Morni	-	-	--
	AVERAGE	9.76	15.78	-6.02
17	ROHTAK			
	Rohtak	2.16	2.46	-0.30
	Meham	4.38	3.95	0.43
	Kalanaur	3.55	2.17	1.38
	Lakhan Majra	4.45	3.27	1.18
	Sampla	3.94	1.91	2.03
	AVERAGE	3.70	2.75	0.95
18	REWARI			
	Bawal	14.16	22.95	-8.79
	Jatusana	9.10	12.06	-2.96
	Khol	21.85	45.95	-24.10
	Rewari	10.30	14.96	-4.66
	Nahar	10.12	13.42	-3.30
	AVERAGE	13.11	21.87	-8.76
19	SONEPAT			
	Gohana	3.98	2.88	1.10
	Rai	8.83	13.53	-4.70

	Kharkhoda	3.02	3.42	-0.40
	Sonepat	7.71	9.39	-1.68
	Ganaur	7.38	18.63	-11.25
	Kathura	3.19	2.20	0.99
	Mundlana	4.09	3.31	0.78
	AVERAGE	5.46	7.62	-2.16
20	SIRSA			
	Ellenabad	8.02	21.91	-13.89
	Odhan	10.29	11.82	-1.53
	Dabwali	10.95	11.43	-0.48
	N.S.Chopta	2.80	10.09	-7.29
	Baragudha	7.81	8.98	-1.17
	Sirsa	14.36	37.26	-22.90
	Rania	12.34	23.49	-11.15
	AVERAGE	9.51	17.85	-8.34
21	Y. NAGAR			
	Jagadhari	6.24	14.49	-8.25
	Bilaspur	5.31	7.27	-1.96
	Chhachhrauli	5.97	9.47	-3.50
	Sadhaura	3.15	7.49	-4.34
	Radhaur	8.50	15.47	-6.97
	Mustafabad	-	11.67	--
	AVERAGE	5.83	10.98	-5.15
	STATE AVERAGE	9.26	16.91	-7.65

Morni block not assessed due to Hilly

	MINI	MAX.
(-) Decling 101 Blocks	-0.08	-37.94
Av. -9.69	Sahlawas	Ateli
	(Jhajjar)	(Mgarh)
(+) Raising 20 Blocks	+ 0.01	+3.08
Av. +1.07	Hisar-i	B.Khera
	(Hisar)	(Bhiwani)

**DISTRICTWISE ANNUAL FLUCTUATION
OCT., 2012 TO OCT., 2013**

(Fig. in meters)

Sr. No.	DISTRICT	Depth to water Table		
		OCT., 2012	OCT., 2013	Fluctuation
1	AMBALA	9.92	9.58	0.34
2	BHIWANI	21.19	21.90	-0.71
3	FARIDABAD	14.79	15.91	-1.12
4	FATEHABAD	22.76	23.53	-0.77
5	GURGAON	24.81	25.74	-0.93
6	HISSAR	7.46	7.15	0.31
7	JIND	12.80	13.18	-0.38
8	JHAJJAR	4.08	3.58	0.50
9	K.KSHETRA	32.96	33.85	-0.89
10	KAITHAL	23.45	23.93	-0.48
11	KARNAL	18.29	18.06	0.23
12	M.GARH	43.24	44.93	-1.69
13	MEWAT	10.48	10.87	-0.39
14	PALWAL	8.98	9.18	-0.20
15	PANIPAT	17.45	16.87	0.58
16	PANCHKULA	15.29	15.78	-0.49
17	ROHTAK	3.28	2.75	0.53
18	REWARI	21.04	21.87	-0.83
19	SONEPAT	6.81	7.62	-0.81
20	SIRSA	18.07	17.85	0.22
21	Y.NAGAR	12.13	10.98	1.15
	STATE Average	16.63	16.91	-0.28

DECLINING (-) 13 Distt.
 AV. =-0.75

MINIMUM -(0.20) PALWAL

MAXIMUM (-1.69) M.GARH

RISING (+) 8 Distt.
 AV. =+0.48

MINIMUM (+0.22) SIRSA

MAXIMUM (+1.15) Y.NAGAR

**BLOCKWISE ANNUAL FLUCTUATION OF DEPTH TO WATER
TABLE AND AV. DECLINE & RISE OCT, 2012 TO OCT., 2013
(METRES)**

SR NO.	DISTRICT	DEPTH TO WATER TABLE (METRES)		FLUCTUATION (METRES) DECLINE (-) RISE (+)
		OCT, 2012	OCT,2013	2012-2013
1	AMBALA			
	Shahzadpur	8.70	10.01	-1.31
	Ambala-1	3.79	2.73	1.06
	Ambala-2	4.90	3.99	0.91
	Barara	15.06	14.04	1.02
	Naraingarh	14.32	13.79	0.53
	Saha	12.76	12.89	-0.13
	AVERAGE	9.92	9.58	0.34
2	BHIWANI			
	Siwani	18.13	19.38	-1.25
	Dadri-1	5.04	5.15	-0.11
	Dadri-2	10.13	9.98	0.15
	Badhra	62.20	64.85	-2.65
	Bawani Khara	4.94	4.69	0.25
	Bhiwani	3.48	4.77	-1.29
	Loharu	56.14	57.83	-1.69
	Tosham	10.44	9.88	0.56
	Kairu	20.20	20.55	-0.35
	AVERAGE	21.19	21.90	-0.71
3	FARIDABAD			
	Faridabad	16.64	18.19	-1.55
	Ballabgarh	12.93	13.63	-0.70
	AVERAGE	14.79	15.91	-1.12
4	FATEHABAD			
	Fatehabad	29.87	29.4	0.47
	Tohana	23.71	24.23	-0.52
	Ratia	31.57	31.80	-0.23
	Bhattu Kalan	6.44	6.19	0.25
	Bhuna	15.96	18.36	-2.40
	Jakhal	29.02	31.17	-2.15
	AVERAGE	22.76	23.53	-0.76
5	GURGAON			
	F. Nagar	16.96	17.98	-1.02
	Pataudi	29.32	29.92	-0.60

	Gurgaon	31.24	32.79	-1.55
	Sohna	21.70	22.27	-0.57
	AVERAGE	24.81	25.74	-0.93
6	HISAR			
	Adampur	8.91	8.41	0.50
	Barwala	6.82	6.53	0.29
	Hansi	5.05	4.71	0.34
	Hansi-Bass	3.31	2.54	0.77
	Hisar-1	6.48	5.85	0.63
	Hisar-2	10.89	10.94	-0.05
	Narnaund	9.17	8.81	0.36
	Agroha	9.75	9.05	0.70
	Uklana	6.74	7.48	-0.74
	AVERAGE	7.46	7.15	0.31
7	JIND			
	Alewa	24.26	26.79	-2.53
	Julana	5.04	4.07	0.97
	Narwana	13.03	13.31	-0.28
	Pillukhera	4.86	4.4	0.46
	Safidon	11.91	12.96	-1.05
	Uchana	14.29	14.41	-0.12
	Jind	16.24	16.36	-0.12
	AVERAGE	12.80	13.18	-0.38
8	JHAJJAR			
	Bahadurgarh	3.62	2.98	0.64
	Beri	2.11	1.50	0.61
	Jhajjar	6.76	5.38	1.38
	Matanhail	5.12	5.27	-0.15
	Sahlawas	2.79	2.76	0.03
	AVERAGE	4.08	3.58	0.50
9	K. KSHETRA			
	Thanesar	31.85	31.98	-0.13
	Shahabad	37.97	38.76	-0.79
	Pehowa	30.58	32.74	-2.16
	Ladwa	28.58	29.52	-0.94
	Babain	35.81	36.26	-0.45
	AVERAGE	32.96	33.85	-0.89
10	KAITHAL			
	Guhla	32.08	32.79	-0.71
	Kaithal	26.27	26.81	-0.54
	Pundri	22.09	22.57	-0.48
	Kalayat	8.11	7.80	0.31
	Rajound	12.38	12.70	-0.32
	Siwan	39.79	40.88	-1.09

	AVERAGE	23.45	23.93	-0.48
11	KARNAL			
	Karnal	15.14	14.28	0.86
	Indri	12.08	10.85	1.23
	Gharaunda	20.61	20.32	0.29
	Nilokheri	21.17	21.35	-0.18
	Assandh	19.99	20.42	-0.43
	Nissing	20.72	21.15	-0.43
	AVERAGE	18.29	18.06	0.23
12	M. GARH			
	Ateli	52.65	63.10	-10.45
	Kanina	28.35	26.35	2.00
	M.garh	53.40	45.22	8.18
	N.chaudhary	29.37	39.26	-9.89
	Narnaul	52.42	56.63	-4.21
	Shima	--	40.74	--
	Nizampur	--	25.33	--
	Satnali	--	62.78	--
	AVERAGE	43.24	44.93	-1.69
13	MEWAT			
	F.P.Zhirka	13.90	13.43	0.47
	Nuh	5.09	4.06	1.03
	Nagina	5.04	5.35	-0.31
	Punhana	7.42	7.59	-0.17
	Taoru	22.12	23.93	-1.81
	AVERAGE	10.48	10.87	-0.39
14	PALWAL			
	Palwal	9.71	10.16	-0.45
	Hodel	7.32	7.57	-0.25
	Hasanpur	11.67	11.68	-0.01
	Hathin	7.20	7.32	-0.12
	AVERAGE	8.98	9.18	-0.20
15	PANIPAT			
	Panipat	26.69	26.36	0.33
	Israna	7.52	8.94	-1.42
	Samalkha	23.76	22.46	1.3
	Madlauda	12.69	10.91	1.78
	Bapoli	16.62	15.70	0.92
	AVERAGE	17.45	16.87	0.58
16	PANCHKULA			
	Pinjore	16.62	18.00	-1.38
	Barwala	15.96	15.56	0.40
	R.P.Rani	13.30	13.77	-0.47
	Morni	-	-	--

	AVERAGE	15.29	15.78	-0.49
17	ROHTAK			
	Rohtak	2.99	2.46	0.53
	Meham	4.40	3.95	0.45
	Kalanaur	2.84	2.17	0.67
	Lakhan Majra	3.59	3.27	0.32
	Sampla	2.56	1.91	0.65
	AVERAGE	3.28	2.75	0.53
18	REWARI			
	Bawal	21.33	22.95	-1.62
	Jatusana	11.28	12.06	-0.78
	Khol	46.20	45.95	0.25
	Rewari	13.74	14.96	-1.22
	Nahar	12.67	13.42	-0.75
	AVERAGE	21.04	21.87	-0.83
19	SONEPAT			
	Gohana	4.70	2.88	1.82
	Rai	11.12	13.53	-2.41
	Kharkhoda	3.58	3.42	0.16
	Sonepat	5.11	9.39	-4.28
	Ganaur	16.27	18.63	-2.36
	Kathura	2.68	2.20	0.48
	Mundlana	4.21	3.31	0.90
	AVERAGE	6.81	7.62	-0.81
20	SIRSA			
	Ellenabad	22.45	21.91	0.54
	Odhan	12.18	11.82	0.36
	Dabwali	11.53	11.43	0.10
	N.S.Chopta	10.38	10.09	0.29
	Baragudha	8.73	8.98	-0.25
	Sirsa	38.22	37.26	0.96
	Rania	23.03	23.49	-0.46
	AVERAGE	18.07	17.85	0.22
21	Y. NAGAR			
	Jagadhari	15.17	14.49	0.68
	Bilaspur	6.95	7.27	-0.32
	Chhachhrauli	8.88	9.47	-0.59
	Sadhaura	8.24	7.49	0.75
	Radhaur	21.07	15.47	5.60
	Mustafabad	12.45	11.67	0.78
	AVERAGE	12.13	10.98	1.15
	STATE AVERAGE	16.63	16.91	-0.28

MINI

MAX.

(-) Decling 67 Blocks Av. -1.27	-0.01 Hassan pur (Palwal)	-10.45 Ateli (M.garh)
(+) Raising 54 Blocks Av. +0.89	+ 0.03 Sahlawas (Jhajjar)	+8.18 M.garh (M.garh)