

**The Information on the Turbidity for Raw and Finished Water and
Details about Water Quality Surveillance**

**a) Secondary Data on Water Quality at Various Treatment Plants at
Nashik During Monsoon Period**

Date	Bara Bungalow		Nasik Road		Gandhi Nagar		Panchavati		Shivaji Nagar	
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
13.7.2013	65		30		48				80	
14.7.2013	70		50		75				100	1.8
15.7.2013	92	3.0	50	2.5	98	0.4			120	1.8
16.7.2013	98	1.2	38	3.2	75	0.3			110	1.8
17.7.2013	110	4.2	60	0.9	84	03			105	3.5
18.7.2013	96	2.45	50	2.0	68	0.5			95	2.00
19.7.2013	110	1.8	50	0.5	80	1.00			110	1.2
20.7.2013	33	1.3	50	0.3	86	0.3			100	2.5
21.7.2013									1	
22.7.2013	120	1.5	50	1.00	98	0.2			130	2.5
23.7.2013	110	1.55	50	0.50	105	0.1			120	1.7
24.7.2013	90	1.57	40	0.4	82	0.2			100	2.2
25.7.2013	100	1.75	35	0.5	85	0.2			115	2.00
26.7.2013	100	1.75	60	0.4	94	0.3			115	1.8
27.7.2013	122	0.95	45	0.5	105	0.2			120	1.5
28.7.2013										
29.7.2013	92	0.95	45	0.5	92	0.1	95		110	2.0
30.7.2013	95	1.15	30	0.2	87	0.1			106	0.75
31.7.2013	95	0.80	50	0.2	84	0.1			110	1.75
01.8.2013	95	0.95	45	0.2	87	0.1			100	0.8
02.8.2013	80	0.80	50	0.5	84	0.6			100	0.6
03.8.2013	90	0.76	52	0.6	84	0.3			100	0.7
04.8.2013			52	0.5						
05.8.2013	90	0.86	54	0.5	88	0.6			100	0.80
06.8.2013	90	0.70	55	0.5	80	0.2			100	0.8
07.8.2013	85	0.9	50	0.5	78	0.3			95	0.7
08.8.2013	80	0.8	40	0.2	75	0.3			90	0.7
09.8.2013	80	0.7	40	0.2	68	0.3			85	0.8
10.8.2013	80	0.8	40	0.3	69	0.4			86	0.9
11.8.2013										
12.8.2013	80	0.8	40	0.5	84	0.2			80	0.7
13.8.2013	82	0.7	40	0.6	63	0.2			78	0.8
14.8.2013	85	0.7	40	0.1	63	0.2			85	0.8
15.8.2013	80	0.7	60	0.3	65	0.3			80	0.8
16.8.2013	70	0.8	60	0.5	57	0.2			70	0.9

a) Secondary Data on Water Quality (Contd..)

Date	Bara Bungalow		Nasik Road		Gandhi Nagar		Panchavati		Shivaji Nagar	
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
17.8.2013	70	0.7	60	0.5	60	0.4			70	0.9
18.8.2013										
19.8.2013	67	0.3	50	0.5	50	0.3			68	0.9
20.8.2013			50	0.5						
21.8.2013	65	0.8	50	0.4	51	0.1			68	0.9
22.8.2013	65	0.8	50	0.5	56	0.3			68	0.9
23.8.2013	65	0.6	50	0.5	54	0.3			68	0.7
24.8.2013	65	0.7	50	0.5	52	0.2			65	0.9
25.8.2013	65	0.7	50	0.5	51	0.4			65	0.8
26.8.2013	66	0.6	50	0.5	51	0.4			68	0.7
27.8.2013	60	0.7	50	0.5	45	0.3			60	0.8
28.8.2013	50	0.6	52	0.3	50	0.4			55	0.8
29.8.2013	52	0.6	50	0.5	51	0.4			55	0.7
30.8.2013	50	0.7	50	0.5	49	0.1			53	0.8
31.8.2013	50	0.6	50	0.5	47	0.2			50	0.5
01.9.2013										
02.9.2013	47	0.7	50	0.4	48	0.4	39	0.9	48	0.8
03.9.2013	47	0.5	50	0.5	45	0.2	35	0.5	90	0.8
04.9.2013	46	0.6							40	0.8
05.9.2013	48	0.7	50	0.5	50	0.4	48	1.5	48	0.8
06.9.2013	32	0.8	50	0.5	30	0.3	30	0.6	35	0.9
07.9.2013	32	0.6	20	0.5	38	0.4			35	0.8
08.9.2013										
09.9.2013	30	0.6	40	0.6	33	0.2			33	0.8
10.9.2013	30	0.6	40	0.6	30	0.3			33	0.7
11.9.2013	30	0.6	50	0.6	35	0.7			32	0.8
12.9.2013	30	0.6	150	0.5	30	0.2	26	0.6	30	0.9
13.9.2013	30	0.6	100	0.4	30	0.4	24	03	30	0.8
14.9.2013										
15.9.2013										
16.9.2013	29	0.5	250	0.1	29	0.3	29	0.6	32	0.8
17.9.2013	25	0.6	50	0.5	29	0.4	21	0.96	28	0.9
18.9.2013	25	0.7	50	0.5	28	0.2	21	0.6	28	0.8
19.9.2013										
20.9.2013	21	0.4			28	0.6	20	0.6	24	0.5
21.9.2013	18	0.4	150	0.5	25	0.2	16	0.8	22	0.5
22.9.2013			40	0.4						
23.9.2013	15	0.6	40	0.4	21	0.3	17	0.8	19	0.5
24.9.2013	20	0.5	40	0.5	22	0.1	17	0.8	24	0.7
25.9.2013	14	0.5	40	0.6	23	0.2	18	0.7		
26.9.2013	15	0.4	60	0.5	23	0.2	17	0.7	22	0.5
27.9.2013	19	0.5	40	0.4	20	0.3	16	0.7	20	0.6
28.9.2013	18	0.4	20	0.4	21	0.1	17	0.8	19	0.6

a) Secondary Data on Water Quality (Contd..)

Date	Bara Bungalow		Nasik Road		Gandhi Nagar		Panchavati		Shivaji Nagar	
	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.	Inf.	Eff.
29.9.2013										
30.9.2013	18	0.4	20	0.5	20	0.3	14	0.8	20	0.5
01.10.2013	12	0.4	20	0.4	18	0.2	14	1.2	16	0.7
02.10.2013	12	0.4	20	0.5	18	0.1	14	1.2	15	0.6
03.10.2013	11	0.4	20	0.4	14	0.2	10	0.9	14	0.6
04.10.2013	10	0.3	20	0.4	25	0.4	10	0.9	11	0.6
05.10.2013	10	0.3	20	0.9	23	0.1	10	0.8	10	0.5
06.10.2013	9	0.3	17	0.7	22	0.1	10	0.8	10	0.4
07.10.2013	8	0.3	17	0.6	10	0.2	10	0.8	10	0.4
08.10.2013	7	0.3	20	0.3	10	0.3	6	1.2	9	0.3
09.10.2013	7	0.3	15	0.5	10	0.3	6	0.8	9	0.2
10.10.2013	6	0.3	15	0.5	8	0.1	6	0.8	9	0.2
11.10.2013	10	0.4	15	0.4	8	0.3	8	0.6	9	0.3
12.10.2013	9	0.2	15	0.4	10	0.2	6	0.8	9	0.4
13.10.2013			15	0.4	10	0.1	5	0.6		
14.10.2013	8	0.3	15	0.4	10	0.1	5	0.6	9	0.3
15.10.2013			15	0.5	8	0.2	5	0.7		
16.10.2013	10	0.4	15	0.4	9	0.3	5	0.6	11	0.4

b) Water Quality Surveillance at Nashik (Total Number of Samples)

Sr.	Month	Nashik (E)	Nashik (W)	Panchavati	Satpur	CIDCO	Nasik Rd.	Total
Year 2012								
1	Apr.	105	85	159	110	132	96	687
2	May	115	95	184	169	156	102	821
3	Jun.	115	105	158	190	150	96	814
4	Jul.	120	105	187	189	151	120	872
5	Aug.	105	80	171	150	144	120	770
6	Sept.	105	100	169	170	144	114	802
7	Oct.	111	100	156	199	144	120	830
8	Nov.	100	90	134	179	133	79	715
9	Dec.	115	100	162	190	150	126	843
Year 2013								
10	Jan.	120	110	178	190	156	114	868
11	Feb.	100	85	148	180	138	95	746
12	Mar.	100	55	157	189	145	96	742
13	Apr.	105	95	159	160	101	120	740
14	May	120	125	167	210	138	120	880
15	Jun.	115	75	176	179	156	87	788
16	Jul.	120	110	176	219	164	126	915
17	Aug.	110	120	149	200	128	120	827
18	Sept.	105	95	152	198	144	102	796
19	Oct.	115	105	176	170	151	102	819
20	Nov.	110	70	168	171	136	102	757
	Total	22 21	1848	3337	3540	2853	2864	2372

b) Water Quality Surveillance at Nashik (Total Number of Fit Samples)

Sr.	Month	Nashik (E)	Nashik (W)	Panchavati	Satpur	CIDCO	Nasik Rd.	Total
Year 2012								
1	Apr.	105	85	157	110	130	96	683
2	May	103	94	184	168	154	102	805
3	Jun.	111	105	156	189	149	94	804
4	Jul.	119	105	185	189	150	120	868
5	Aug.	104	79	168	148	144	116	759
6	Sept.	104	97	169	170	143	114	798
7	Oct.	110	100	156	199	144	120	829
8	Nov.	100	89	134	179	133	79	714
9	Dec.	115	100	161	190	150	126	842
Year 2013								
10	Jan.	120	110	177	190	156	114	867
11	Feb.	95	85	148	180	137	95	740
12	Mar.	95	54	157	188	143	95	732
13	Apr.	104	94	157	160	101	120	736
14	May	120	121	167	210	134	120	872
15	Jun.	108	73	171	179	153	87	771
16	Jul.	113	104	163	214	157	117	868
17	Aug.	107	118	149	200	127	118	819
18	Sept.	104	91	152	198	142	95	782
19	Oct.	109	101	172	170	150	101	803
20	Nov.	105	69	168	170	136	99	747
	Total	2151	1874	3251	3601	2833	2128	15839