

**Water Analysis Report**

Report No.	ME/NS/001495/11.07.23/SA/Indiabulls/Nashik		Date: 23/07/2011
Name and Address of Customer	Indiabulls Realtech Ltd. (SEZ Co-Developer) Indiabulls Industrial Infrastructure Ltd. (Multiproduct SEZ) , Village – Musalgaon & Gulvanch, Tal- Sinnar, Nashik.		Order Reference Your Work Order No. 3320000384 dt 28.10.2010
Sample Description /Type	Ground Water	Sample Collected by	Laboratory
Sampling Location	Gulavanch Gat No. 806	Sample Quantity/Packing	10 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle
Date of Sampling	09/07/2011	Date of Receipt of Sample	09/07/2011
Sampling Procedure	IS 1622, 1981, Reaffirmed 2003 & IS 3025, Part 1, 1987, Reaffirmed 1998 & APHA, 21 st Ed., 2005, 1060 B, 1-29, 9040, 9-17 & 9060 A, 9-20		
Date of Start of Analysis	09/07/2011	Date of Completion of Analysis	22/07/2011

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
Physico-Chemical Analysis					
1.	Colour	3	Hazen Units	Max. 5	APHA, 21 st Ed., 2005, 2120-B, 2-2
2.	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Taste	Agreeable	-	Agreeable	IS 3025 (Part 8): 1984, Reaffirmed 2006
4.	Turbidity	2.2	N.T.U.	Max. 5	APHA, 21 st Ed., 2005, 2130-B, 2-9
5.	pH	7.77	-	6.5-8.5	APHA, 21 st Ed., 2005, 4500-H ⁺ - B, 4-90
6.	Suspended Solids	14	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
7.	Total Dissolved Solids	1012	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006
8.	Dissolved Oxygen	7.2	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
9.	Alkalinity (as CaCO ₃)	391	mg/L	Max. 200	IS 3025 (Part 23): 1986, Reaffirmed 2003, Amds.1
10.	Total Hardness (as CaCO ₃)	950	mg/L	Max. 300	APHA, 21 st Ed., 2005, 2340 C, 2-37
11.	Calcium (as Ca)	135	mg/L	Max. 75	APHA, 21 st Ed., 2005, 3500-B, 3-65



Report No. ME/NS/001495/11.07.23/SA/Indiabulls/Nashik Cont...

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
12.	Magnesium (as Mg)	149	mg/L	Max. 30	APHA, 21 st Ed., 2005, 3500-Mg, B, 3-84
13.	Aluminium (as Al)	N.D.	mg/L	Max. 0.2	APHA, 21 st Ed., 2005, 3111-B, 3-17
14.	Arsenic (as As)	N.D.	mg/L	Max. 0.05	IS 3025(Part 2): 2004
15.	Cadmium (as Cd)	<0.005	mg/L	Max. 0.01	IS 3025(Part 2): 2004
16.	Chromium (as Cr ⁺⁶)	<0.02	mg/L	Max. 0.05	IS 3025(Part 2): 2004
17.	Copper (as Cu)	<0.03	mg/L	Max. 1.5	IS 3025(Part 2): 2004
18.	Iron (as Fe)	0.69	mg/L	Max. 1	IS 3025(Part 2): 2004
19.	Lead (as Pb)	0.02	mg/L	Max. 0.05	IS 3025(Part 2): 2004
20.	Manganese (as Mn)	0.02	mg/L	Max. 0.3	IS 3025(Part 2): 2004
21.	Mercury (as Hg)	N.D.	mg/L	Max. 0.001	IS 3025(Part 2): 2004
22.	Selenium (as Se)	<0.01	mg/L	Max. 0.01	IS 3025(Part 2): 2004
23.	Zinc (as Zn)	0.06	mg/L	Max. 5	IS 3025(Part 2): 2004
24.	Boron (as B)	0.3	mg/L	Max. 5	APHA, 21 st Ed., 2005, 3111-B, 3-17
25.	Residual free chlorine	<0.1	mg/L	Min.0.2	IS 3025 (Part 26): 1986, Reaffirmed 2003, Ed. 2.1 (2004-02)
26.	Chloride (as Cl)	241	mg/L	Max. 250	APHA, 21 st Ed., 2005, 4500-Cl, B, 4-70
27.	Sulphate (as SO ₄)	179	mg/L	Max. 200	IS 3025 (Part 24):1986, Reaffirmed 2009



Report No. ME/NS/001495/11.07.23/SA/Indiabulls/Nashik Cont...

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
28.	Fluoride (as F)	0.93	mg/L	Max. 1	APHA, 21 st Ed., 2005, 4500-F ⁻ , D, 4-85
29.	Nitrate (as NO ₃)	19.1	mg/L	Max. 45	APHA, 21 st Ed., 2005, 4500-NO ₃ , B -4 -120
30.	Cyanide (as CN)	<0.001	mg/L	Max. 0.05	APHA, 21 st Ed., 2005, 4500-CN, C & E, 4-39 & 4-41
31.	Phenolic Compounds (as C ₆ H ₅ OH)	N.D.	mg/L	Max. 0.001	APHA, 21 st Ed., 2005, 5530- B & C, 5-44 & 5-45
32.	Mineral Oil	N.D.	mg/L	Max. 0.01	IS: 3025 (Part 39): 1991, Reaffirmed 2003, Amds.1
Microbiological Analysis					
33.	Total Coliforms	350	MPN index /100 ml	Absent	APHA, 21 st Ed., 2005, 9221-D, 9-55
34.	<i>E. coli</i>	Present	/ 100 ml	Absent	APHA, 21 st Ed., 2005, 9221-F, 9-58
N.D.: Not Detected.					

-----End-----
for Mahabal Enviro Engineers Pvt. Ltd.

Harish Mendhi
Technical Manager
AUTHORISED SIGNATORY

Note :

1. The result listed refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.

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Name and Address of Customer	Indiabulls Realtech Ltd. (SEZ Co-Developer) Indiabulls Industrial Infrastructure Ltd.(Multiproduct SEZ) , Village – Musalgaon & Gulvanch, Tal- Sinnar, Nashik.		Order Reference Your Work Order No. 3320000384 dt 28.10.2010
Sample Description /Type	Ground Water	Sample Collected by	Laboratory
Sampling Location	Kedarpur	Sample Quantity/Packing	10 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle
Date of Sampling	09/07/2011	Date of Receipt of Sample	09/07/2011
Sampling Procedure	IS 1622, 1981, Reaffirmed 2003 & IS 3025, Part 1, 1987, Reaffirmed 1998 & APHA, 21 st Ed., 2005, 1060 B, 1-29, 9040, 9-17 & 9060 A, 9-20		
Date of Start of Analysis	09/07/2011	Date of Completion of Analysis	22/07/2011

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
Physico-Chemical Analysis					
1.	Colour	2	Hazen Units	Max. 5	APHA, 21 st Ed., 2005, 2120-B, 2-2
2.	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Taste	Agreeable	-	Agreeable	IS 3025 (Part 8): 1984, Reaffirmed 2006
4.	Turbidity	2	N.T.U.	Max. 5	APHA, 21 st Ed., 2005, 2130-B, 2-9
5.	pH	8.01	-	6.5-8.5	APHA, 21 st Ed., 2005, 4500-H ⁺ - B, 4-90
6.	Suspended Solids	9	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
7.	Total Dissolved Solids	630	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006
8.	Dissolved oxygen	4.7	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
9.	Alkalinity (as CaCO ₃)	193	mg/L	Max. 200	IS 3025 (Part 23): 1986, Reaffirmed 2003, Amds.1
10.	Total Hardness (as CaCO ₃)	594	mg/L	Max. 300	APHA, 21 st Ed., 2005, 2340 C, 2-37
11.	Calcium (as Ca)	123	mg/L	Max. 75	APHA, 21 st Ed., 2005, 3500-B, 3-65



Report No. ME/NS/001496/11.07.23/SA/Indiabulls/Nashik Cont...

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
12.	Magnesium (as Mg)	69.7	mg/L	Max. 30	APHA, 21 st Ed., 2005, 3500-Mg, B, 3-84
13.	Aluminium (as Al)	N.D.	mg/L	Max. 0.2	APHA, 21 st Ed., 2005, 3111-B, 3-17
14.	Arsenic (as As)	<0.01	mg/L	Max. 0.05	IS 3025(Part 2): 2004
15.	Cadmium (as Cd)	<0.005	mg/L	Max. 0.01	IS 3025(Part 2): 2004
16.	Chromium (as Cr ⁺⁶)	<0.02	mg/L	Max. 0.05	IS 3025(Part 2): 2004
17.	Copper (as Cu)	<0.02	mg/L	Max. 1.5	IS 3025(Part 2): 2004
18.	Iron (as Fe)	0.45	mg/L	Max. 1	IS 3025(Part 2): 2004
19.	Lead (as Pb)	0.01	mg/L	Max. 0.05	IS 3025(Part 2): 2004
20.	Manganese (as Mn)	0.04	mg/L	Max. 0.3	IS 3025(Part 2): 2004
21.	Mercury (as Hg)	N.D.	mg/L	Max. 0.001	IS 3025(Part 2): 2004
22.	Selenium (as Se)	<0.01	mg/L	Max. 0.01	IS 3025(Part 2): 2004
23.	Zinc (as Zn)	0.23	mg/L	Max. 5	IS 3025(Part 2): 2004
24.	Boron (as B)	0.136	mg/L	Max. 5	APHA, 21 st Ed., 2005, 3111-B, 3-17
25.	Residual free chlorine	N.D.	mg/L	Min.0.2	IS 3025 (Part 26): 1986, Reaffirmed 2003, Ed. 2.1 (2004-02)
26.	Chloride (as Cl)	301	mg/L	Max. 250	APHA, 21 st Ed., 2005, 4500-Cl, B, 4-70
27.	Sulphate (as SO ₄)	128	mg/L	Max. 200	IS 3025 (Part 24):1986, Reaffirmed 2009



Mahabal Enviro Engineers Pvt. Ltd.

Plot No. 13/14, Opp. Patel Petrol Pump, Chinndwara Road, Koradi, Dist. Nagpur – 411 111

Report No. ME/NS/001496/11.07.23/SA/Indiabulls/Nashik Cont...

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
28.	Fluoride (as F)	0.72	mg/L	Max. 1	APHA, 21 st Ed., 2005, 4500-F ⁻ , D, 4-85
29.	Nitrate (as NO ₃)	20.3	mg/L	Max. 45	APHA, 21 st Ed., 2005, 4500-NO ₃ , B -4 -120
30.	Cyanide (as CN)	<0.001	mg/L	Max. 0.05	APHA, 21 st Ed., 2005, 4500-CN, C & E, 4-39 & 4-41
31.	Phenolic Compounds (as C ₆ H ₅ OH)	0.001	mg/L	Max. 0.001	APHA, 21 st Ed., 2005, 5530- B & C, 5-44 & 5-45
32.	Mineral Oil	N.D.	mg/L	Max. 0.01	IS: 3025 (Part 39): 1991, Reaffirmed 2003, Amds.1
Microbiological Analysis					
33.	Total Coliforms	2	/100 ml	Absent	APHA, 21 st Ed., 2005, 9221-D, 9-55
34.	<i>E. coli</i>	Present	/100 ml	Absent	APHA, 21 st Ed., 2005, 9221-F, 9-58
N.D.: Not Detected.					

-----End-----
for Mahabal Enviro Engineers Pvt. Ltd.

Harish Mendhi
Technical Manager
AUTHORISED SIGNATORY

Note :

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Name and Address of Customer	Indiabulls Realtech Ltd. (SEZ Co-Developer) Indiabulls Industrial Infrastructure Ltd. (Multiproduct SEZ) , Village – Musalgaon & Gulvanch, Tal- Sinnar, Nashik.		Order Reference Your Work Order No. 3320000384 dt 28.10.2010
Sample Description /Type	Ground Water	Sample Collected by	Laboratory
Sampling Location	Musalgaon	Sample Quantity/Packing	10 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle
Date of Sampling	09/07/2011	Date of Receipt of Sample	09/07/2011
Sampling Procedure	IS 1622, 1981, Reaffirmed 2003 & IS 3025, Part 1, 1987, Reaffirmed 1998 & APHA, 21 st Ed., 2005, 1060 B, 1-29, 9040, 9-17 & 9060 A, 9-20		
Date of Start of Analysis	09/07/2011	Date of Completion of Analysis	22/07/2011

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
Physico-Chemical Analysis					
1.	Colour	2	Hazen Units	Max. 5	APHA, 21 st Ed., 2005, 2120-B, 2-2
2.	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Taste	Agreeable	-	Agreeable	IS 3025 (Part 8): 1984, Reaffirmed 2006
4.	Turbidity	0.1	N.T.U.	Max. 5	APHA, 21 st Ed., 2005, 2130-B, 2-9
5.	pH	7.66	-	6.5-8.5	APHA, 21 st Ed., 2005, 4500-H ⁺ - B, 4-90
6.	Suspended Solids	1	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
7.	Total Dissolved Solids	991	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006
8.	Dissolved oxygen	4.3	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
9.	Alkalinity (as CaCO ₃)	348	mg/L	Max. 200	IS 3025 (Part 23): 1986, Reaffirmed 2003, Amds.1
10.	Total Hardness (as CaCO ₃)	861	mg/L	Max. 300	APHA, 21 st Ed., 2005, 2340 C, 2-37
11.	Calcium (as Ca)	163	mg/L	Max. 75	APHA, 21 st Ed., 2005, 3500-B, 3-65



Report No. ME/NS/001497/11.07.23/SA/Indiabulls/Nashik Cont...

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
12.	Magnesium (as Mg)	111	mg/L	Max. 30	APHA, 21 st Ed., 2005, 3500-Mg, B, 3-84
13.	Aluminium (as Al)	N.D.	mg/L	Max. 0.2	APHA, 21 st Ed., 2005, 3111-B, 3-17
14.	Arsenic (as As)	<0.01	mg/L	Max. 0.05	IS 3025(Part 2): 2004
15.	Cadmium (as Cd)	<0.005	mg/L	Max. 0.01	IS 3025(Part 2): 2004
16.	Chromium (as Cr ⁺⁶)	<0.02	mg/L	Max. 0.05	IS 3025(Part 2): 2004
17.	Copper (as Cu)	<0.02	mg/L	Max. 1.5	IS 3025(Part 2): 2004
18.	Iron (as Fe)	0.79	mg/L	Max. 1	IS 3025(Part 2): 2004
19.	Lead (as Pb)	0.01	mg/L	Max. 0.05	IS 3025(Part 2): 2004
20.	Manganese (as Mn)	0.03	mg/L	Max. 0.3	IS 3025(Part 2): 2004
21.	Mercury (as Hg)	N.D.	mg/L	Max. 0.001	IS 3025(Part 2): 2004
22.	Selenium (as Se)	<0.01	mg/L	Max. 0.01	IS 3025(Part 2): 2004
23.	Zinc (as Zn)	<0.05	mg/L	Max. 5	IS 3025(Part 2): 2004
24.	Boron (as B)	7.92	mg/L	Max. 5	APHA, 21 st Ed., 2005, 3111-B, 3-17
25.	Residual free chlorine	N.D.	mg/L	Min.0.2	IS 3025 (Part 26): 1986, Reaffirmed 2003, Ed. 2.1 (2004-02)
26.	Chloride (as Cl)	241	mg/L	Max. 250	APHA, 21 st Ed., 2005, 4500-Cl, B, 4-70
27.	Sulphate (as SO ₄)	273	mg/L	Max. 200	IS 3025 (Part 24):1986, Reaffirmed 2009



Report No. ME/NS/001497/11.07.23/SA/Indiabulls/Nashik Cont...

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
28.	Fluoride (as F)	0.79	mg/L	Max. 1	APHA, 21 st Ed., 2005, 4500-F ⁻ , D, 4-85
29.	Nitrate (as NO ₃)	19.7	mg/L	Max. 45	APHA, 21 st Ed., 2005, 4500-NO ₃ , B -4 -120
30.	Cyanide (as CN)	<0.001	mg/L	Max. 0.05	APHA, 21 st Ed., 2005, 4500-CN, C & E, 4-39 & 4-41
31.	Phenolic Compounds (as C ₆ H ₅ OH)	N.D.	mg/L	Max. 0.001	APHA, 21 st Ed., 2005, 5530- B & C, 5-44 & 5-45
32.	Mineral Oil	N.D.	mg/L	Max. 0.01	IS: 3025 (Part 39): 1991, Reaffirmed 2003, Amds. 1
Microbiological Analysis					
33.	Total Coliforms	79	/100 ml	Absent	APHA, 21 st Ed., 2005, 9221-D, 9-55
34.	<i>E. coli</i>	Absent	/ 100 ml	Absent	APHA, 21 st Ed., 2005, 9221-F, 9-58
N.D.: Not Detected.					

-----End-----
FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

Harish Mendhi
Technical Manager
AUTHORISED SIGNATORY

Note :

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Report No.	ME/NS/001498/11.07.23/SA/Indiabulls/Nashik		Date: 23/07/2011
Name and Address of Customer	Indiabulls Realtech Ltd. (SEZ Co-Developer) Indiabulls Industrial Infrastructure Ltd.(Multiproduct SEZ) , Village – Musalgaon & Gulvanch, Tal- Sinnar, Nashik.		Order Reference Your Work Order No. 3320000384 dt 28.10.2010
Sample Description /Type	Drinking Water	Sample Collected by	Laboratory
Sampling Location	IRL Office Staff	Sample Quantity/Packing	10 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle
Date of Sampling	09/07/2011	Date of Receipt of Sample	09/07/2011
Sampling Procedure	IS 1622, 1981, Reaffirmed 2003 & IS 3025, Part 1, 1987, Reaffirmed 1998 & APHA, 21 st Ed., 2005, 1060 B, 1-29, 9040, 9-17 & 9060 A, 9-20		
Date of Start of Analysis	09/07/2011	Date of Completion of Analysis	22/07/2011

Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
Physico-Chemical Analysis					
1.	Colour	2	Hazen Units	Max. 5	APHA, 21 st Ed., 2005, 2120-B, 2-2
2.	Odour	Unobjectionable	-	Unobjectionable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Turbidity	1.1	N.T.U.	Max. 5	APHA, 21 st Ed., 2005, 2130-B, 2-9
4.	pH	8.15	-	6.5-8.5	APHA, 21 st Ed., 2005, 4500-H ⁺ - B, 4-90
5.	Suspended Solids	4	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
6.	Biochemical Oxygen Demand (3 days at 27 °C)	10	mg/L	-	IS 3025 (Part 44): 1993, Reaffirmed 2009, Amds.1
7.	Chemical Oxygen Demand	30	mg/L	-	APHA, 21 st Ed., 2005, 5220-B, 5-15
8.	Oil and Grease	N.D.	mg/L	-	APHA, 21 st Ed., 2005, 5520-B, 5-37
9.	Total Dissolved Solids	80	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006
10.	Dissolved oxygen	5.8	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
11.	Phenolphthalein Alkalinity (as CaCO ₃)	N.D.	mg/L	-	IS 3025 (Part 23): 1986, Reaffirmed 2009, Amds.1



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Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
12.	Methyl Orange Alkalinity (as CaCO ₃)	46	mg/L	-	IS 3025 (Part 23): 1986, Reaffirmed 2003, Amds.1
13.	Total Hardness (as CaCO ₃)	43.6	mg/L	Max. 300	APHA, 21 st Ed., 2005, 2340 C, 2-37
14.	Calcium (as Ca)	11.1	mg/L	Max. 75	APHA, 21 st Ed., 2005, 3500-B, 3-65
15.	Magnesium (as Mg)	3.86	mg/L	Max. 30	APHA, 21 st Ed., 2005, 3500-Mg, B, 3-84
16.	Arsenic (as As)	N.D.	mg/L	Max. 0.05	IS 3025(Part 2): 2004
17.	Cadmium (as Cd)	<0.005	mg/L	Max. 0.01	IS 3025(Part 2): 2004
18.	Chromium (as Cr)	0.02	mg/L	Max. 0.05	IS 3025(Part 2): 2004
19.	Copper (as Cu)	<0.02	mg/L	Max. 1.5	IS 3025(Part 2): 2004
20.	Iron (as Fe - dissolved)	1.29	mg/L	-	APHA, 21 st Ed., 2005, 3111-B, 3-17
21.	Iron (as Fe - suspended)	0.43	mg/L	-	APHA, 21 st Ed., 2005, 3111-B, 3-17
22.	Lead (as Pb)	0.009	mg/L	Max. 0.05	IS 3025(Part 2): 2004
23.	Manganese (as Mn)	0.02	mg/L	Max. 0.1	IS 3025(Part 2): 2004
24.	Mercury (as Hg)	N.D.	mg/L	Max. 0.001	IS 3025(Part 2): 2004
25.	Selenium (as Se)	0.02	mg/L	Max. 0.01	IS 3025(Part 2): 2004
26.	Zinc (as Zn)	<0.05	mg/L	Max. 5	IS 3025(Part 2): 2004
27.	Nickel (as Ni)	0.01	mg/L	-	IS 3025(Part 2): 2004



Mahabal Enviro Engineers Pvt. Ltd.

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Sr. No.	Parameters	Results	Units	Desirable Limit as per IS 10500: 1991	Method Reference
28.	Barium	<0.1	mg/L	-	IS 3025(Part 2): 2004
29.	Sodium (as Na)	17.2	mg/L	-	IS 3025 (Part 45):1993, Reaffirmed 2009, Amds.1
30.	Potassium (as K)	1	mg/L	-	IS 3025(Part 45): 1993, Reaffirmed 2009
31.	Chloride (as Cl)	5.42	mg/L	Max. 250	APHA, 21 st Ed., 2005, 4500-Cl, B, 4-70
32.	Sulphate (as SO ₄)	2	mg/L	Max. 200	IS 3025 (Part 24):1986, Reaffirmed 2009
33.	Fluoride (as F)	0.11	mg/L	Max. 1	APHA, 21 st Ed., 2005, 4500-F ⁻ , D, 4-85
34.	Phosphate (as PO ₄)	N.D.	mg/L	-	APHA, 21 st Ed., 2005, 4500 P, E, 4-153
35.	Nitrate (as NO ₃)	1.24	mg/L	Max. 45	APHA,21 st Ed., 2005, 4500-NO ₃ , B -4 -120
36.	Dissolved Silica (as SiO ₂)	4	mg/L	-	APHA, 21 st Ed., 2005, 4500-SiO ₂ , D, 4-167
37.	Hydrogen Sulphide (as H ₂ S)	0.5	mg/L	-	APHA,21 st Ed.,2005,4500 – S ² , C-4-173, F-4-176
38.	Carbon Dioxide	N.D.	mg/L	-	APHA, 21 st Ed., 2005, 4500- CO ₂ C,4-33
39.	KMnO ₄ value at 25°C	Pass the test	mg/L	-	IS 1070:1992, R Reaffirmed 2003

-----End-----

FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

Harish Mendhi

Technical Manager

AUTHORISED SIGNATORY

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