



Mahabal Enviro Engineers Pvt. Ltd.

Plot 13/14, Opp. Patel Petrol Pump, Chhindwara Road, Koradi, Dist.Nagpur – 441111

Phone: 91-712-2612162 T/Fax: 91-712-2612212 Email: nagpur@mahabal.com

Water Sample Analysis Report

Report No.	ME-NS0490-121226-SA-INDIABULLS-NASHIK		Date: 26.12.2012
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
			Work Order under process
Sample Description /Type	Water	Sample Collected by	Laboratory
Sampling Location	Field Hostel R.O.	Sample Quantity/Packing	5 L X 1 no. Plastic Can 1 L X 1 no. Glass Bottle 250 mL X 1 no. Sterile Glass Bottle
Date of Sampling	17.12.2012	Date of Receipt of Sample	17.12.2012
Sampling Procedure	IS 1622:1981, Reaffirmed 2009; IS 3025(Part 1) 1987, Reaffirmed 2003 & APHA 22 nd Ed. 2005, 1060 B, 1-39,9060 B,9-35		
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	25.12.2012

Sr. No.	Parameter	Result	Unit	Acceptable Limit as per IS 10500:2012	Method Reference
Physico-Chemical Analysis					
1.	Colour	1	Hazen Unit	Max. 5	APHA 21 st Ed. 2005, 2120-B, 2-2
2.	Odour	Agreeable	-	Agreeable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Turbidity	BDL (DL:0.1)	N.T.U.	Max. 1	APHA 21 st Ed. 2005, 2130-B, 2-9
4.	pH	6.89	-	6.5-8.5	APHA 21 st Ed. 2005, 4500-H ⁺ -B, 4-90
5.	Suspended Solids	BDL (DL:5)	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
6.	Biochemical Oxygen Demand (3 days,27°C)	2	mg/L	-	IS 3025 (Part 44):1993, Reaffirmed 2006, Amds.1
7.	Chemical Oxygen Demand	7	mg/L	-	APHA 21 st Ed. 2005, 5220-B, 5-15
8.	Oil & Grease	BDL (DL:0.5)	mg/L	-	APHA 21 st Ed. 2005, 5220-B, 5-37
9.	Total Dissolved Solids	22	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006, Ed. 2.1 (1999-12)
10.	Dissolved Oxygen	7.2	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009

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Sr. No.	Parameter	Result	Unit	Desirable Limit as per IS 10500: 2012	Method Reference
11.	Phenolphthalein Alkalinity (as CaCO ₃)	BDL (DL:0.5)	mg/L	-	IS 3025 (Part 23): 1986, Reaffirmed 2009, Amds.1
12.	Methyl Orange Alkalinity (as CaCO ₃)	8.03	mg/L	-	IS 3025 (Part 23): 1986, Reaffirmed 2009, Amds.1
13.	Total Hardness (as CaCO ₃)	6	mg/L	Max. 200	APHA, 22 nd Ed., 2012, 2340 C, 2-44
14.	Calcium (as Ca)	BDL (DL:0.4)	mg/L	Max. 75	APHA, 22 nd Ed., 2012, 3500-B, 3-67
15.	Magnesium (as Mg)	1.46	mg/L	Max. 30	APHA, 22 nd Ed., 2012, 3500-Mg, B, 3-84
16.	Arsenic (as As)	BDL (DL:0.01)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
17.	Cadmium (as Cd)	BDL (DL:0.002)	mg/L	Max. 0.003	IS 3025 (Part 2): 2004
18.	Chromium (as Cr ⁺⁶)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
19.	Copper (as Cu)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
20.	Iron (as Fe-Dissolved)	BDL (DL:0.08)	mg/L	-	APHA, 22 nd Ed., 2012, 3111-B, 3-18
21.	Iron (as Fe-Suspended)	BDL (DL:0.08)	mg/L	-	APHA, 22 nd Ed., 2012, 3111-B, 3-18
22.	Lead (as Pb)	BDL (DL:0.008)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
23.	Manganese (as Mn)	BDL (DL:0.02)	mg/L	Max. 0.1	IS 3025 (Part 2): 2004
24.	Mercury (as Hg)	BDL (DL:0.0008)	mg/L	Max. 0.001	IS 3025 (Part 2): 2004
25.	Selenium (as Se)	0.005	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
26.	Zinc (as Zn)	BDL (DL:0.05)	mg/L	Max. 5	IS 3025 (Part 2): 2004
27.	Nickel (as Ni)	BDL (DL:0.01)	mg/L	-	IS 3025 (Part 2): 2004
28.	Barium (as Ba)	BDL (DL:0.1)	mg/L	-	IS 3025 (Part 2): 2004
29.	Sodium(as Na)	8.1	mg/L	-	IS 3025 (Part45): 1993, Reaffirmed 2009, Amds.1
30.	Potassium (as K)	0.1	mg/L	-	IS 3025 (Part 45): 1993, Reaffirmed 2009



Report No. 0490 cont...

Sr. No.	Parameter	Result	Unit	Desirable Limit as per IS 10500: 2012	Method Reference
31.	Chloride (as Cl)	3.4	mg/L	Max. 250	APHA, 22 nd Ed., 2012, 4500-Cl, B, 4-72
32.	Sulphate (as SO ₄)	BDL (DL: 1)	mg/L	Max. 200	IS 3025 (Part 24): 1986, Reaffirmed 2009
33.	Fluoride (as F)	0.25	mg/L	Max. 1	APHA, 22 nd Ed., 2012, 4500-F-, D, 4-87
34.	Phosphate (as PO ₄)	BDL (DL: 0.03)	mg/L	-	APHA, 22 nd Ed. 2012, 4500 P, E, 4-155
35.	Nitrate (as NO ₃)	6.66	mg/L	Max. 45	APHA, 22 nd Ed., 2012, 4500-NO ₃ , B-4-122
36.	Dissolved Silica (as SiO ₂)	0.45	mg/L	-	APHA, 22 nd Ed., 2012, 4500-SiO ₂ , D, 4-169
37.	Hydrogen Sulphide (as H ₂ S)	BDL (DL: 0.08)	mg/L	-	IS 5182 (Part VII): 1973, Reaffirmed 2009, Amds. 1
38.	Carbon Dioxide	3.60	mg/L	-	APHA, 22 nd Ed., 2012, 4500- CO ₂ C, 4-31
39.	Permanganate Value at 25°C	0.015	mg/L	-	IS 3025 (Part 63): 2007
Microbiological Analysis					
40	Total Coliforms	Absent	MPN/ 100mL	Not Detectable	APHA, 22 nd Ed., 2012, 9221-D, 9-73
41.	E. coli	Absent	MPN/ 100mL	Not Detectable	APHA, 22 nd Ed., 2012, 9221-G, 9-76
Remarks: BDL: Below Detection Limit, DL: Detection Limit.					

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FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

Harish Mendhi

TECHNICAL MANAGER**Note:**

1. The result listed refers only to the tested sample(s) and applicable parameter(s).
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Water Sample Analysis Report

Report No.	ME-NS0489-121225-SA-INDIABULLS-NASHIK		Date: 25.12.2012
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
			Work Order under process
Sample Description /Type	Ground Water	Sample Collected by	Laboratory
Sampling Location	Kedarpur	Sample Quantity/Packing	5 L X 1 no. Plastic Can 1 L X 1 no. Glass Bottle
Date of Sampling	17.12.2012	Date of Receipt of Sample	17.12.2012
Sampling Procedure	IS 3025(Part 1):1987, Reaffirmed 2003 & APHA 22 nd Ed. 2012, 1060-B		
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	24.12.2012

Sr. No.	Parameter	Result	Unit	Acceptable Limit as per IS 10500:2012	Method Reference
Physico-Chemical Analysis					
1.	Colour	1	Hazen Units	Max. 5	APHA, 22 nd Ed., 2012, 2120-B, 2-26
2.	Odour	Agreeable	-	Agreeable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Taste	Agreeable	-	Agreeable	IS 3025 (Part 8): 1984, Reaffirmed 2003
4.	Turbidity	2.1	N.T.U.	Max. 1	APHA, 22 nd Ed., 2012, 2130-B, 2-13
5.	pH	8.06	-	6.5-8.5	APHA, 22 nd Ed., 2012, 4500-H ⁺ -B, 4-92
6.	Suspended Solids	5	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
7.	Total Dissolved Solids	808	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006, Ed. 2.1 (1999-12)
8.	Dissolved Oxygen	6.6	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
9.	Alkalinity (as CaCO ₃)	300	mg/L	Max. 200	IS 3025 (Part 23): 1986, Reaffirmed 2009, Amds.1
10.	Total Hardness (as CaCO ₃)	380	mg/L	Max. 200	APHA, 22 nd Ed., 2012, 2340 C, 2-44
11.	Calcium (as Ca)	80.2	mg/L	Max. 75	APHA, 22 nd Ed., 2012, 3500-B, 3-65
12.	Magnesium (as Mg)	43.7	mg/L	Max. 30	APHA, 22 nd Ed., 2012, 3500-Mg, B, 3-84
13.	Aluminium (as Al)	BDL (DL:0.025)	mg/L	Max. 0.03	APHA, 22 nd Ed., 2012, 3500-Al-B, 3-61
14.	Arsenic (as As)	BDL (DL:0.01)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004

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Sr. No.	Parameter	Result	Unit	Desirable Limit as per IS 10500:2012	Method Reference
15.	Cadmium (as Cd)	BDL (DL:0.002)	mg/L	Max. 0.003	IS 3025 (Part 2): 2004
16.	Chromium (as Cr ⁺⁶)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
17.	Copper (as Cu)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
18.	Iron (as Fe)	0.08	mg/L	Max. 0.3	IS 3025 (Part 2): 2004
19.	Lead (as Pb)	BDL (DL:0.008)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
20.	Manganese (as Mn)	BDL (DL:0.02)	mg/L	Max. 0.1	IS 3025 (Part 2): 2004
21.	Mercury (as Hg)	BDL (DL:0.0008)	mg/L	Max. 0.001	IS 3025 (Part 2): 2004
22.	Selenium (as Se)	0.005	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)	0.80	mg/L	Max. 0.5	APHA, 22 nd Ed., 2012, 4500-B -C, 4-27
25.	Residual free chlorine	BDL (DL:0.01)	mg/L	Min.0.2	IS 3025 (Part 26): 1986, Reaffirmed 2009, Ed. 2.1(2004-02)
26.	Chloride (as Cl)	176	mg/L	Max. 250	APHA, 22 nd Ed., 2012, 4500-Cl, B, 4-72
27.	Sulphate (as SO ₄)	124	mg/L	Max. 200	IS 3025 (Part 24): 1986, Reaffirmed 2009
28.	Fluoride (as F)	0.7	mg/L	Max. 1	APHA, 22 nd Ed., 2012, 4500-F-, D, 4-87
29.	Nitrate (as NO ₃)	23.8	mg/L	Max. 45	APHA, 22 nd Ed., 2012, 4500-NO3, B -4-122
30.	Cyanide (as CN)	BDL (DL:0.001)	mg/L	Max. 0.05	APHA, 22 nd Ed., 2012, 4500-CN, C & E, 4-39 & 4-44
31.	Phenolic Compounds (as C ₆ H ₅ OH)	BDL (DL:0.001)	mg/L	Max. 0.001	APHA, 22 nd Ed., 2012, 5530-B & C, 5-44 & 5-47
32.	Mineral Oil	BDL (DL:0.05)	mg/L	Max. 0.5	IS 3025 (Part 39): 1991, Reaffirmed 2009, Amds.1
Remark: BDL- Below Detection Limit, DL- Detection Limit.					

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FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

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Water Sample Analysis Report

Report No.	ME-NS0487-121225-SA-INDIABULLS-NASHIK		Date: 25.12.2012
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
			Work Order under process
Sample Description /Type	Ground Water	Sample Collected by	Laboratory
Sampling Location	Gulwanch	Sample Quantity/Packing	5 L X 1 no. Plastic Can 1 L X 1 no. Glass Bottle 250 ml x 1 no. sterile glass bottle
Date of Sampling	17.12.2012	Date of Receipt of Sample	17.12.2012
Sampling Procedure	IS 1622:1981,Reaffirmed 2009 & IS 3025 (Part 1):1987,Reaffirmed 2003 & APHA,22 nd Ed.2012,1060 B,1-39,9060 B,9-35		
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	24.12.2012

Sr. No.	Parameter	Result	Unit	Acceptable Limit as per IS 10500:2012	Method Reference
Physico-Chemical Analysis					
1.	Colour	1	Hazen Units	Max. 5	APHA, 22 nd Ed., 2012, 2120-B, 2-26
2.	Odour	Agreeable	-	Agreeable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Taste	Disagreeable	-	Agreeable	IS 3025 (Part 8): 1984, Reaffirmed 2003
4.	Turbidity	1.2	N.T.U.	Max. 1	APHA, 22 nd Ed., 2012, 2130-B, 2-13
5.	pH	8.09	-	6.5-8.5	APHA, 22 nd Ed., 2012, 4500-H ⁺ -B, 4-92
6.	Suspended Solids	BDL (DL:5)	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds.1
7.	Total Dissolved Solids	876	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006, Ed. 2.1 (1999-12)
8.	Dissolved Oxygen	6.7	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
9.	Alkalinity (as CaCO ₃)	289	mg/L	Max. 200	IS 3025 (Part 23): 1986, Reaffirmed 2009, Amds.1
10.	Total Hardness (as CaCO ₃)	410	mg/L	Max. 200	APHA, 22 nd Ed., 2012, 2340 C, 2-44
11.	Calcium (as Ca)	62.1	mg/L	Max. 75	APHA, 22 nd Ed., 2012, 3500-B, 3-65
12.	Magnesium (as Mg)	61.9	mg/L	Max. 30	APHA, 22 nd Ed., 2012, 3500-Mg, B, 3-84
13.	Aluminium (as Al)	BDL (DL:0.025)	mg/L	Max. 0.03	APHA, 22 nd Ed., 2012, 3500-Al-B, 3-61
14.	Arsenic (as As)	BDL (DL:0.001)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004

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Sr. No.	Parameter	Result	Unit	Desirable Limit as per IS 10500:2012	Method Reference
15.	Cadmium (as Cd)	BDL (DL:0.002)	mg/L	Max. 0.003	IS 3025 (Part 2): 2004
16.	Chromium (as Cr ⁺⁶)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
17.	Copper (as Cu)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
18.	Iron (as Fe)	0.08	mg/L	Max. 0.3	IS 3025 (Part 2): 2004
19.	Lead (as Pb)	BDL (DL:0.008)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
20.	Manganese (as Mn)	BDL (DL:0.02)	mg/L	Max. 0.1	IS 3025 (Part 2): 2004
21.	Mercury (as Hg)	BDL (DL:0.0008)	mg/L	Max. 0.001	IS 3025 (Part 2): 2004
22.	Selenium (as Se)	BDL (DL:0.005)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
23.	Zinc (as Zn)	BDL (DL:0.05)	mg/L	Max. 5	IS 3025 (Part 2): 2004
24.	Boron (as B)	0.98	mg/L	Max. 0.5	APHA, 22 nd Ed., 2012, 4500-B -C, 4-27
25.	Residual free chlorine	BDL (DL:0.01)	mg/L	Min.0.2	IS 3025 (Part 26): 1986, Reaffirmed 2009, Ed. 2.1(2004-02)
26.	Chloride (as Cl)	225	mg/L	Max. 250	APHA, 22 nd Ed., 2012, 4500-Cl, B, 4-72
27.	Sulphate (as SO ₄)	104	mg/L	Max. 200	IS 3025 (Part 24): 1986, Reaffirmed 2009
28.	Fluoride (as F)	1.54	mg/L	Max. 1	APHA, 22 nd Ed., 2012, 4500-F-, D, 4-87
29.	Nitrate (as NO ₃)	23.9	mg/L	Max. 45	APHA, 22 nd Ed., 2012, 4500-NO ₃ , B -4-122
30.	Cyanide (as CN)	BDL (DL:0.001)	mg/L	Max. 0.05	APHA, 22 nd Ed., 2012, 4500-CN, C & E, 4-39 & 4-44
31.	Phenolic Compounds (as C ₆ H ₅ OH)	BDL (DL:0.001)	mg/L	Max. 0.001	APHA, 22 nd Ed., 2012, 5530-B & C, 5-44 & 5-47
32.	Mineral Oil	BDL (DL:0.05)	mg/L	Max. 0.5	IS 3025 (Part 39): 1991, Reaffirmed 2009, Amds.1
Microbiological Analysis					
33.	Total Coliforms	Present	/100 ml	Not Detectable	APHA, 22 nd Ed., 2012, 9221-D, 9-73
34.	<i>E. coli</i>	Present	/100 ml	Not Detectable	APHA, 22 nd Ed., 2012, 9221-G, 9-76
Remark: BDL- Below Detection Limit, DL- Detection Limit.					

END

FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

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Water Sample Analysis Report

Report No.	ME-NS0488-121225-SA-INDIABULLS-NASHIK		Date: 25.12.2012
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
			Work Order under process
Sample Description /Type	Ground Water	Sample Collected by	Laboratory
Sampling Location	Musalgaon	Sample Quantity/Packing	5 L X 1 no. Plastic Can 1 L X 1 no. Glass Bottle 250 ml x 1 no. sterile glass bottle
Date of Sampling	17.12.2012	Date of Receipt of Sample	17.12.2012
Sampling Procedure	IS 1622:1981, Reaffirmed 2009 & IS 3025 (Part 1):1987, Reaffirmed 2003 & APHA, 22 nd Ed. 2012, 1060 B, 1-39, 9060 B, 9-35		
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	24.12.2012

Sr. No.	Parameter	Result	Unit	Acceptable Limit as per IS 10500:2012	Method Reference
Physico-Chemical Analysis					
1.	Colour	1	Hazen Units	Max. 5	APHA, 22 nd Ed., 2012, 2120-B, 2-26
2.	Odour	Agreeable	-	Agreeable	IS 3025 (Part 5): 1983, Reaffirmed 2006
3.	Taste	Disagreeable	-	Agreeable	IS 3025 (Part 8): 1984, Reaffirmed 2003
4.	Turbidity	0.2	N.T.U.	Max. 1	APHA, 22 nd Ed., 2012, 2130-B, 2-13
5.	pH	7.67	-	6.5-8.5	APHA, 22 nd Ed., 2012, 4500-H ⁺ -B, 4-92
6.	Suspended Solids	BDL (DL: 5)	mg/L	-	IS 3025 (Part 17): 1984, Reaffirmed 2006, Amds. 1
7.	Total Dissolved Solids	944	mg/L	Max. 500	IS 3025 (Part 16): 1984, Reaffirmed 2006, Ed. 2.1 (1999-12)
8.	Dissolved Oxygen	6.1	mg/L	-	IS 3025 (Part 38): 1989, Reaffirmed 2009
9.	Alkalinity (as CaCO ₃)	342	mg/L	Max. 200	IS 3025 (Part 23): 1986, Reaffirmed 2009, Amds. 1
10.	Total Hardness (as CaCO ₃)	780	mg/L	Max. 200	APHA, 22 nd Ed., 2012, 2340 C, 2-44
11.	Calcium (as Ca)	140	mg/L	Max. 75	APHA, 22 nd Ed., 2012, 3500-B, 3-65

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Report No. 0488 cont...

Sr. No.	Parameter	Result	Unit	Desirable Limit as per IS 10500:2012	Method Reference
12.	Magnesium (as Mg)	104	mg/L	Max. 30	APHA, 22 nd Ed., 2012 , 3500-Mg, B, 3-84
13.	Aluminium (as Al)	BDL (DL:0.025)	mg/L	Max. 0.03	APHA, 22 nd Ed., 2012, 3500-Al-B, 3-61
14.	Arsenic (as As)	BDL (DL:0.01)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
15.	Cadmium (as Cd)	BDL (DL:0.002)	mg/L	Max. 0.003	IS 3025 (Part 2): 2004
16.	Chromium (as Cr ⁺⁶)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
17.	Copper (as Cu)	BDL (DL:0.02)	mg/L	Max. 0.05	IS 3025 (Part 2): 2004
18.	Iron (as Fe)	BDL (DL:0.06)	mg/L	Max. 0.3	IS 3025 (Part 2): 2004
19.	Lead (as Pb)	BDL (DL:0.008)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
20.	Manganese (as Mn)	BDL (DL:0.02)	mg/L	Max. 0.1	IS 3025 (Part 2): 2004
21.	Mercury (as Hg)	BDL (DL:0.0008)	mg/L	Max. 0.001	IS 3025 (Part 2): 2004
22.	Selenium (as Se)	BDL (DL:0.005)	mg/L	Max. 0.01	IS 3025 (Part 2): 2004
23.	Zinc (as Zn)	BDL (DL:0.05)	mg/L	Max. 5	IS 3025 (Part 2): 2004
24.	Boron (as B)	1.08	mg/L	Max. 0.5	APHA, 22 nd Ed., 2012, 4500-B -C,4-27
25.	Residual free chlorine	BDL (DL:0.1)	mg/L	Min.0.2	IS 3025 (Part 26): 1986, Reaffirmed 2009, Ed. 2.1(2004-02)
26.	Chloride (as Cl)	166	mg/L	Max. 250	APHA,22 nd Ed., 2012, 4500-Cl, B,4-72
27.	Sulphate (as SO ₄)	103	mg/L	Max. 200	IS 3025 (Part 24): 1986, Reaffirmed 2009
28.	Fluoride (as F)	0.76	mg/L	Max. 1	APHA, 22 nd Ed., 2012, 4500-F-, D, 4-87
29.	Nitrate (as NO ₃)	19.4	mg/L	Max. 45	APHA, 22 nd Ed.,2012, 4500-NO3, B -4-122
30.	Cyanide (as CN)	BDL (DL:0.001)	mg/L	Max. 0.05	APHA, 22 nd Ed., 2012, 4500-CN, C & E, 4-39 & 4-44
31.	Phenolic Compounds (as C ₆ H ₅ OH)	BDL (DL:0.001)	mg/L	Max. 0.001	APHA, 22 nd Ed., 2012, 5530-B & C, 5-44 & 5-47
32.	Mineral Oil	BDL (DL:005)	mg/L	Max. 0.5	IS 3025 (Part 39): 1991, Reaffirmed 2009, Amds.1

*Report No. 0488 cont...***Bacteriological Analysis**

33.	Total Coliforms	Present	/100 ml	Not Detectable	APHA, 22 nd Ed., 2012, 9221-D, 9-73
34.	<i>E .coli</i>	Present	/100 ml	Not Detectable	APHA, 22 nd Ed., 2012, 9221- G, 9-76

Remark: BDL- Below Detection Limit, DL- Detection Limit.

-----END-----

FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

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