

ENVIRONMENTAL MONITORING REPORT

FOR

M/s. MANOHAR V. DARYANANI

SITE: MEGHARE BAUXITE MINE

TAL: SHRIWARDHAN, DIST: RAIGAD

(SECOND- QUARTER)

MONTH – JUNE, JULY, AUGUST -2015

PREPARED BY



KLEAN LABOTATORIES & RESEARCH (P) LTD.

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ANNEXTURE I

ANALYSIS REPORT OF AMBIENT AIR MONITORING

Sr. No.	MONITORING DETAILS	EQUIPMENT USED	REMARK
1	Ambient Air Monitoring	Low Flow Air Sampler Or	
1.	Core Zone	Fine Dust Air Sampler	
A	Haulage Road		
B	Mining Pit		
2.	Buffer Zone		
A	Meghare Village		
B	Kondivali Village		
C	Khujare Village		
D	Saigaon Village		





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MANOHAR V. DARYANANI

MEGHARE BAUXITE MINE

Station: Main Haulage Road (core zone)

Sr. No.	Month	Report No	Date	RSPM-10 ($\mu\text{g}/\text{m}^3$)	RSPM-2.5 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	Lead ($\mu\text{g}/\text{m}^3$)
1	June-2015.	1506/4540(A)	02.06.2015	76.3	14.5	9.27	5.79	BDL	BDL
2		1506/4566(A)	13.06.2015	72.6	12.8	6.80	3.98	BDL	BDL
3		1506/4587(A)	16.06.2015	69.2	18.5	5.78	2.94	BDL	BDL
4		1506/4608(A)	27.06.2015	68.4	27.3	8.66	4.10	BDL	BDL
1	July-2015.	1507/5110(A)	10.07.2015	63.6	13.7	7.87	3.70	BDL	BDL
2		1507/5131(A)	13.07.2015	70.3	12.6	8.70	5.12	BDL	BDL
3		1507/5152(A)	26.07.2015	67.5	10.8	6.89	3.68	BDL	BDL
4		1507/5173(A)	28.07.2015	27.8	12.4	8.37	2.89	BDL	BDL
1	August-2015.	1508/6241	07.08.2015	36.7	11.5	4.88	1.91	BDL	BDL
2		1508/6262	11.08.2015	47.8	13.7	5.12	2.70	BDL	BDL
3		1508/6283	19.08.2015	49.9	27.8	3.65	1.79	BDL	BDL
4		1508/6304	26.08.2015	54.2	20.7	6.87	3.60	BDL	BDL
	Avg.		-	58.69	16.35	6.90	3.51	-	-
	Min.		-	27.8	10.8	3.65	1.79	-	-
	Max.		-	76.3	27.8	9.27	5.79	-	-

NOTE: 1) BDL: BELOW DETECTABLE LIMIT

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MEGHARE BAUXITE MINE									
Station: Mining Pit (core zone)									
Sr. No.	Month	Report No	Date	RSPM-10 (µg/m3)	RSPM-2.5 (µg/m3)	SO ₂ (µg/m ³)	NO _x (µg/m ³)	CO (mg/m3)	Lead (µg/m ³)
1	June-2015.	1506/4541(A)	02.06.2015	71.35	17.27	8.50	2.87	BDL	BDL
2		1506/4567(A)	13.06.2015	69.89	16.28	7.27	3.70	BDL	BDL
3		1506/4588(A)	16.06.2015	73.76	14.98	9.40	5.16	BDL	BDL
4		1506/4609(A)	27.06.2015	69.24	12.68	7.78	3.10	BDL	BDL
1	July-2015.	1507/5111(A)	10.07.2015	70.58	15.70	6.27	4.15	BDL	BDL
2		1507/5132(A)	13.07.2015	65.78	15.26	5.80	3.90	BDL	BDL
3		1507/5153(A)	26.07.2015	73.69	13.95	6.87	1.68	BDL	BDL
4		1507/5174(A)	28.07.2015	73.59	15.80	5.87	2.98	BDL	BDL
1	August-2015.	1508/6242	07.08.2015	62.66	17.36	7.19	0.27	BDL	BDL
2		1508/6263	11.08.2015	73.24	10.79	8.47	1.78	BDL	BDL
3		1508/6284	19.08.2015	72.59	14.71	5.79	1.46	BDL	BDL
4		1508/6305	26.08.2015	60.77	13.64	4.81	2.92	BDL	BDL
	Avg.	-	-	69.76	14.86	7.00	2.83	-	-
	Min.	-	-	60.77	10.79	4.81	0.27	-	-
	Max.	-	-	73.76	17.36	9.4	5.16	-	-

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ANALYSIS REPORT

MANOHAR V. DARYANANI									
MEGHARE BAUXITE MINE									
Station: Meghare Village (Near Buffer Zone)									
Sr. No.	Month	Report No	Date	RSPM-10 ($\mu\text{g}/\text{m}^3$)	RSPM-2.5 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	CO (mg/m ³)	Lead ($\mu\text{g}/\text{m}^3$)
1	June-2015.	1506/4542(A)	02.06.2015	59.14	15.19	7.75	6.84	BDL	BDL
2		1506/4568(A)	13.06.2015	63.76	12.78	7.68	7.16	BDL	BDL
3		1506/4589(A)	16.06.2015	55.38	16.49	7.46	3.70	BDL	BDL
4		1506/4610(A)	27.06.2015	57.68	8.70	5.73	4.73	BDL	BDL
1	July-2015.	1507/5112(A)	10.07.2015	51.70	19.69	4.65	4.97	BDL	BDL
2		1507/5133(A)	13.07.2015	63.40	14.74	8.98	1.51	BDL	BDL
3		1507/5154(A)	26.07.2015	62.59	12.69	8.47	3.87	BDL	BDL
4		1507/5175(A)	28.07.2015	56.17	8.86	5.87	1.13	BDL	BDL
1	August-2015.	1508/6243	07.08.2015	75.20	14.79	4.54	0.97	BDL	BDL
2		1508/6264	11.08.2015	54.59	16.78	4.97	1.87	BDL	BDL
3		1508/6285	19.08.2015	66.72	10.73	5.20	1.67	BDL	BDL
4		1508/6306	26.08.2015	50.20	6.39	3.13	0.79	BDL	BDL
	Avg.		-	59.71	13.15	6.20	3.26	-	-
	Min.		-	50.2	6.39	3.13	0.79	-	-
	Max.		-	75.2	19.69	8.98	7.16	-	-

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ANALYSIS REPORT

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Station: Kondivali Village (Buffer Zone)									
Sr. No.	Month	Report No	Day	RSPM-10 ($\mu\text{g}/\text{m}^3$)	RSPM-2.5 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	Lead ($\mu\text{g}/\text{m}^3$)
1	June-2015.	1506/4543(A)	02.06.2015	48.71	7.82	5.80	4.76	BDL	BDL
2		1506/4569(A)	13.06.2015	62.36	6.89	5.65	3.70	BDL	BDL
3		1506/4590(A)	16.06.2015	63.47	8.34	3.21	4.16	BDL	BDL
4		1506/4611(A)	27.06.2015	45.26	6.88	4.89	3.87	BDL	BDL
1	July-2015.	1507/5113(A)	10.07.2015	63.76	13.15	6.27	3.19	BDL	BDL
2		1507/5134(A)	13.07.2015	51.73	13.27	7.38	2.79	BDL	BDL
3		1507/5155(A)	26.07.2015	69.65	9.36	4.86	2.76	BDL	BDL
4		1507/5176(A)	28.07.2015	60.63	12.26	7.37	2.67	BDL	BDL
1	August-2015.	1508/6244	07.08.2015	51.23	8.89	4.66	2.65	BDL	BDL
2		1508/6265	11.08.2015	50.98	21.87	4.19	2.30	BDL	BDL
3		1508/6286	19.08.2015	66.15	8.34	5.72	1.92	BDL	BDL
4		1508/6307	26.08.2015	58.36	8.12	4.57	0.78	BDL	BDL
	Avg.	-	-	57.69	10.43	5.38	2.96	-	-
	Min.	-	-	45.26	6.88	3.21	0.78	-	-
	Max.	-	-	69.65	21.87	7.38	4.76	-	-

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ANALYSIS REPORT

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MEGHARE BAUXITE MINE									
Station: Khujare Village (Buffer Zone)									
Sr. No.	Month	Report No	Date	RSPM-10 (µg/m ³)	RSPM-2.5 (µg/m ³)	SO ₂ (µg/m ³)	NO _x (µg/m ³)	CO (mg/m ³)	Lead (µg/m ³)
1	June-2015.	1506/4544(A)	02.06.2015	56.23	12.54	7.10	3.87	BDL	BDL
2		1506/4570(A)	13.06.2015	51.45	14.74	5.70	5.26	BDL	BDL
3		1506/4591(A)	16.06.2015	57.18	9.98	5.89	4.12	BDL	BDL
4		1506/4612(A)	27.06.2015	61.85	6.89	5.21	2.48	BDL	BDL
1	July-2015.	1507/5114(A)	10.07.2015	40.83	14.5	4.56	1.87	BDL	BDL
2		1507/5135(A)	13.07.2015	39.64	8.80	6.12	0.89	BDL	BDL
3		1507/5156(A)	26.07.2015	49.67	6.90	7.89	1.48	BDL	BDL
4		1507/5177(A)	28.07.2015	36.56	8.56	6.60	2.63	BDL	BDL
1	August-2015.	1508/6245	07.08.2015	39.26	5.87	3.65	0.68	BDL	BDL
2		1508/6266	11.08.2015	37.37	13.6	4.78	2.36	BDL	BDL
3		1508/6287	19.08.2015	46.68	7.80	4.80	2.76	BDL	BDL
4		1508/6308	26.08.2015	67.12	5.84	5.61	0.43	BDL	BDL
	Avg.		-	48.65	9.66	5.65	2.40	-	-
	Min.		-	36.56	5.84	3.65	0.43	-	-
	Max.		-	67.12	14.74	7.89	5.26	-	-

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ANALYSIS REPORT

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MEGHARE BAUXITE MINE									
Station: Saigaon Village (Buffer Zone)									
Sr. No.	Month	Report No	Date	RSPM-10 ($\mu\text{g}/\text{m}^3$)	RSPM-2.5 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO _x ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	Lead ($\mu\text{g}/\text{m}^3$)
1	June-2015.	1506/4545(A)	02.06.2015	45.10	9.56	6.79	1.80	BDL	BDL
2		1506/4571(A)	13.06.2015	51.86	4.99	5.87	3.66	BDL	BDL
3		1506/4592(A)	16.06.2015	56.14	7.48	7.47	2.47	BDL	BDL
4		1506/4613(A)	27.06.2015	48.36	6.80	4.67	2.97	BDL	BDL
1	July-2015.	1507/5115(A)	10.07.2015	36.78	6.87	4.16	0.56	BDL	BDL
2		1507/5136(A)	13.07.2015	43.50	7.13	5.15	3.76	BDL	BDL
3		1507/5157(A)	26.07.2015	42.19	6.76	3.64	2.59	BDL	BDL
4		1507/5178(A)	28.07.2015	39.36	5.87	4.78	3.65	BDL	BDL
1	August-2015.	1508/6246	07.08.2015	49.19	6.38	3.89	1.84	BDL	BDL
2		1508/6267	11.08.2015	74.13	5.89	3.70	0.75	BDL	BDL
3		1508/6288	19.08.2015	48.59	4.78	2.89	2.35	BDL	BDL
4		1508/6309	26.08.2015	72.63	7.20	1.70	1.76	BDL	BDL
	Avg.		-	50.65	6.64	4.55	2.34	-	-
	Min.		-	36.78	4.78	1.7	0.56	-	-
	Max.		-	74.13	9.56	7.47	3.76	-	-

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ANNEXTURE II

ANALYSIS REPORT OF NOISE LEVEL MONITORING

Sr. No.	MONITORING DETAILS	EQUIPMENT USED	REMARK
2	Noise Level Monitoring	Sound Level Meter	
1	Core Zone		
A	Mine Lease		
2.	Buffer Zone		
A	Meghare Village		
B	Khujare Village		





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ANALYSIS REPORT

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MEGHARE BAUXITE MINE						
Station: Mine Lease, Meghare Village, Kujare Village						
Sr. No.	Month	Report No	Date	Mine Lease (Core Zone)	Meghare Village (Buffer Zone)	Kujare Village (Buffer Zone)
1	June-2015.	1506/4546(A)	02.06.2015	74.6	65.6	63.4
2		1506/4572(A)	13.06.2015	72.3	66.3	65.6
3		1506/4593(A)	16.06.2015	66.7	65.7	64.1
4		1506/4614(A)	27.06.2015	65.4	62.6	62.4
1	July-2015.	1507/5116(A)	10.07.2015	72.9	64.5	62.6
2		1507/5137(A)	13.07.2015	63.3	64.5	66.3
3		1507/5158(A)	26.07.2015	65.7	62.7	62.8
4		1507/5179(A)	28.07.2015	64.8	61.7	65.3
1	August-2015.	1508/6247	07.08.2015	70.3	69.2	65.8
2		1508/6268	11.08.2015	67.9	63.7	63.2
3		1508/6289	19.08.2015	65.6	64.4	65.6
4		1508/6310	26.08.2015	66.2	66.2	63.9
	Avg.		-	67.97	64.75	64.25
	Min.		-	63.3	61.7	62.4
	Max.		-	74.6	69.2	66.3

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ANNEXTURE III

ANALYSIS REPORT OF WATER SAMPLES

Sr. No.	TYPE OF SAMPLE	LOCATION	REMARK
3	Water Sample		
A	Water Quality (Surface Water)	1) Water From Savitri River	
B	Water Quality (Ground Water)	3) Water from Meghare Open Well	





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ANALYSIS REPORT

Name of the Client	: M/S. MANOHAR V.DARYANANI, SITE- MEGHARE, TAL- SHRIWARDHAN , DIST -RAIGAD		
Nature of Sample	: Water Quality (Surface Water)		
No. of Samples	: One	Sample collected by	Lab
Sample Collection Date	: Lab Receipt Date	Analysis Start Date	Analysis Complete Date
02.06.2015	04.06.2015	04.06.2015	09.06.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	:1506/4547(A)		
			JUNE 09, 2015

SR. NO.	PARAMETERS	WATER SAMPLE FROM SAVITRI RIVER	UNIT	LIMITING STANDARDS
1	Color	0	Hazen	IS:3025(PART-4)
2	Odour	Agreeable	-	IS 3025(PART 5)
3	Taste	--	-	-
4	Turbidity	0.05	NTU	APHA-3500-2130B
5	pH	7.68	--	APHA4500H+B
6	Total Hardness as CaCO ₃	6132	mg/L	APHA 2340C
7	Calcium as Ca	291	mg/L	APHA3500-CA B
8	Copper	0.068	mg/L	APHA 3111 B
9	Phenolic Compounds	BDL	mg/L	APHA 5530 C
10	Total Dissolved Solids	27256	mg/L	APHA 2540-C
11	Total Arsenic	BDL	mg/L	IS 3025 (PART 37)
12	Cyanide	BDL	mg/L	APHA 4500 CN- E
13	Lead	1.240	mg/L	APHA 3111 B
14	Zinc	0.069	mg/L	APHA 3111 B
15	Total Chromium	BDL	mg/L	APHA 3111 B
16	Chlorides	15677	mg/L	APHA 4500 - CL- B
17	Sulphate	2490	mg/L	APHA 4500 - SO ₄ ²⁻
18	Nitrates	BDL	mg/L	CPCB MANUAL
19	Fluoride	BDL	mg/L	APHA 4500 - F- D
20	Sodium	8596	mg/L	APHA3500-NAB
21	Cadmium	BDL	mg/L	APHA3111 B
22	Total Alkalinity CaCO ₃	146	mg/L	IS:3025(PART 23)
23	Phosphate	0.389	mg/L	APHA 4500 - P D.

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24	Potassium	280	mg/L	APHA 3500-KB
25	Boron	BDL	--	IS 3025 (PART 57)
26	Iron	2.327	mg/L	APHA 3500 Fe - B
27	Manganese	BDL	mg/L	APHA 3111 B.
28	Magnesium	1069	mg/L	APHA 3500-MGB
29	Selenium	BDL	mg/L	IS 3025 (PART 56)
30	Mercury	BDL	mg/L	INSTRUMENT MANUAL
31	Total Coliform,MPN/100	>1600	MPN Index/100 ml	IS 1622
32	Fecal Coliform,MPN/100	Absent	-	IS 1622

NOTE: 1) BDL: Below detectable level.

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ANALYSIS REPORT

Name of the Client	: M/S. MANOHAR V.DARYANANI, SITE- MEGHARE, TAL- SHRIWARDHAN , DIST -RAIGAD		
Nature of Sample	: Water Quality (Ground Water)		
No. of Samples	: One	Sample collected by	Lab
Sample Collection Date	: Lab Receipt Date	Analysis Start Date	Analysis Complete Date
02.06.2015	04.06.2015	04.06.2015	09.06.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1506/4548(A)		
			JUNE 09, 2015

SR. NO.	PARAMETERS	WATER SAMPLE FROM MAGHARE OPEN WELL	UNIT	LIMITING STANDARDS
1	Color	0	Hazen	IS:3025(PART-4)
2	Odour	Agreeable	-	IS 3025(PART 5)
3	Taste	--	-	-
4	Turbidity	0.05	NTU	APHA-3500-2130B
5	pH	7.37	--	APHA4500H+B
6	Total Hardness as CaCO ₃	179	mg/L	APHA 2340C
7	Calcium as Ca	49	mg/L	APHA3500-CA B
8	Copper	BDL	mg/L	APHA 3111 B
9	Phenolic Compounds	BDL	mg/L	APHA 5530 C
10	Total Dissolved Solids	298	mg/L	APHA 2540-C
11	Total Arsenic	BDL	mg/L	IS 3025 (PART 37)
12	Cyanide	BDL	mg/L	APHA 4500 CN- E
13	Lead	0.187	mg/L	APHA 3111 B
14	Zinc	0.03	mg/L	APHA 3111 B
15	Total Chromium	BDL	mg/L	APHA 3111 B
16	Chlorides	28	mg/L	APHA 4500 - CL- B
17	Sulphate	BDL	mg/L	APHA 4500 - SO ₄ ²⁻
18	Nitrates	BDL	mg/L	CPCB MANUAL
19	Fluoride	BDL	mg/L	APHA 4500 - F- D
20	Sodium	54	mg/L	APHA3500-NAB
21	Cadmium	BDL	mg/L	APHA3111 B
22	Total Alkalinity CaCO ₃	198	mg/L	IS:3025(PART 23)
23	Phosphate	0.298	mg/L	APHA 4500 - P D.

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24	Potassium	BDL	mg/L	APHA 3500-KB
25	Boron	BDL	--	IS 3025 (PART 57)
26	Iron	2.847	mg/L	APHA 3500 FE - B
27	Manganese	BDL	mg/L	APHA 3111 B.
28	Magnesium	32	mg/L	APHA 3500-MGB
29	Selenium	BDL	mg/L	IS 3025 (PART 56)
30	Mercury	BDL	mg/L	INSTRUMENT MANUAL
31	Total Coliform,MPN/100	>1600	MPN Index/100 ml	IS 1622
32	Fecal Coliform,MPN/100	Absent	-	IS 1622

NOTE: 1) BDL: Below detectable level.

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ANNEXTURE IV

ANALYSIS REPORT OF SOIL SAMPLES

SR. No.	TYPE OF SAMPLE	LOCATION	REMARK
4	Soil Sample		
1	Soil Quality	Soil Sample from Mine Lease	
2	Soil Quality	Soil Sample from Meghare Village	
3	Soil Quality	Soil Sample from Khujare Village	





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ANALYSIS REPORT

Name of the Client	: M/s. MANOHAR V.DARYANANI, SITE- MEGHARE, TAL- SHRIWARDHAN , DIST -RAIGAD		
Nature of Sample	: Soil Quality		
No. of Samples	: One	Sample collected by	Lab
Sample Collection Date	Lab Receipt Date	Analysis Start Date	Analysis Complete Date
02.06.2015	04.06.2015	04.06.2015	09.06.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1506/4549(A)		JUNE 09, 2015

SR. NO.	PARAMETERS	SOIL SAMPLE FROM MINE LEASE	UNITS
1.	pH of 10% suspension	6.57	-
2.	Moisture content at 105°C	9	%
3.	Organic matter	15.86	%
4.	Water holding capacity	1.1	Inches/Foot
5.	Texture	Sandy loam	-
6.	Porosity	46	%
7.	Gravel	ND	--
8.	Sand	ND	--
9.	Clay & Silt	ND	--
10.	Potassium as (K)	547	mg/Kg
11.	Phosphate	3.4	mg/Kg
12.	Nitrogen as (N)	624.26	mg/Kg
13.	Copper as (Cu)	1.61	mg/Kg
14.	Cadmium as (Cd)	BDL	mg/Kg
15.	Lead as (Pb)	0.3	mg/Kg
16.	Chromium as (Cr)	BDL	mg/Kg
17.	Sulphur	ND	mg/Kg
18.	Calcium as (Ca)	387	mg/Kg

NOTE: 1) BDL: Below detectable level.

2) ND : Not Done

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ANALYSIS REPORT

Name of the Client	: M/s. MANOHAR V.DARYANANI, SITE- MEGHARE, TAL- SHRIWARDHAN , DIST -RAIGAD		
Nature of Sample	: Soil Quality		
No. of Samples	: One	Sample collected by	Lab
Sample Collection Date	Lab Receipt Date	Analysis Start Date	Analysis Complete Date
02.06.2015	04.06.2015	02.06.2015	09.06.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1506/4550(A)		JUNE 09, 2015

SR. NO.	PARAMETERS	SOIL SAMPLE FROM MEGHARE VILLAGE	UNITS
1.	pH of 10% suspension	6.34	-
2.	Moisture content at 105°C	7	%
3.	Organic matter	16.48	%
4.	Water holding capacity	1.1	Inches/Foot
5.	Texture	Sandy loam	-
6.	Porosity	42	%
7.	Gravel	ND	--
8.	Sand	ND	--
9.	Clay & Silt	ND	--
10.	Potassium as (K)	443	mg/Kg
11.	Phosphate	4.5	mg/Kg
12.	Nitrogen as (N)	14.7	mg/Kg
13.	Copper as (Cu)	2.89	mg/Kg
14.	Cadmium as (Cd)	BDL	mg/Kg
15.	Lead as (Pb)	0.5	mg/Kg
16.	Chromium as (Cr)	BDL	mg/Kg
17.	Sulphur	ND	mg/Kg
18.	Calcium as (Ca)	328	mg/Kg

NOTE: 1) BDL: Below detectable level.

2) ND : Not Done

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ANALYSIS REPORT

Name of the Client	: M/s. MANOHAR V.DARYANANI, SITE- MEGHARE, TAL- SHRIWARDHAN , DIST -RAIGAD		
Nature of Sample	: Soil Quality		
No. of Samples	: One	Sample collected by	Lab
Sample Collection Date	Lab Receipt Date	Analysis Start Date	Analysis Complete Date
02.06.2015	04.06.2015	04.06.2015	09.06.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1506/4551(A)		JUNE 09, 2015

SR. No.	PARAMETERS	SOIL SAMPLE FROM NEAR KHUJARE VILLAGE	UNITS
1.	pH of 10% suspension	6.46	-
2.	Moisture content at 105°C	8	%
3.	Organic matter	14.99	%
4.	Water holding capacity	1.1	Inches/Foot
5.	Texture	Sandy loam	-
6.	Porosity	49	%
7.	Gravel	ND	--
8.	Sand	ND	--
9.	Clay & Silt	ND	--
10.	Potassium as (K)	420	mg/Kg
11.	Phosphate	3.9	mg/Kg
12.	Nitrogen as (N)	556.37	mg/Kg
13.	Copper as (Cu)	1.87	mg/Kg
14.	Cadmium as (Cd)	BDL	mg/Kg
15.	Lead as (Pb)	0.7	mg/Kg
16.	Chromium as (Cr)	BDL	mg/Kg
17.	Sulphur	ND	mg/Kg
18.	Calcium as (Ca)	289	%

NOTE: 1) BDL: Below detectable level.

2) ND : Not Done

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ANNEXTURE V

PHOTOGRAPHS OF MONITORING

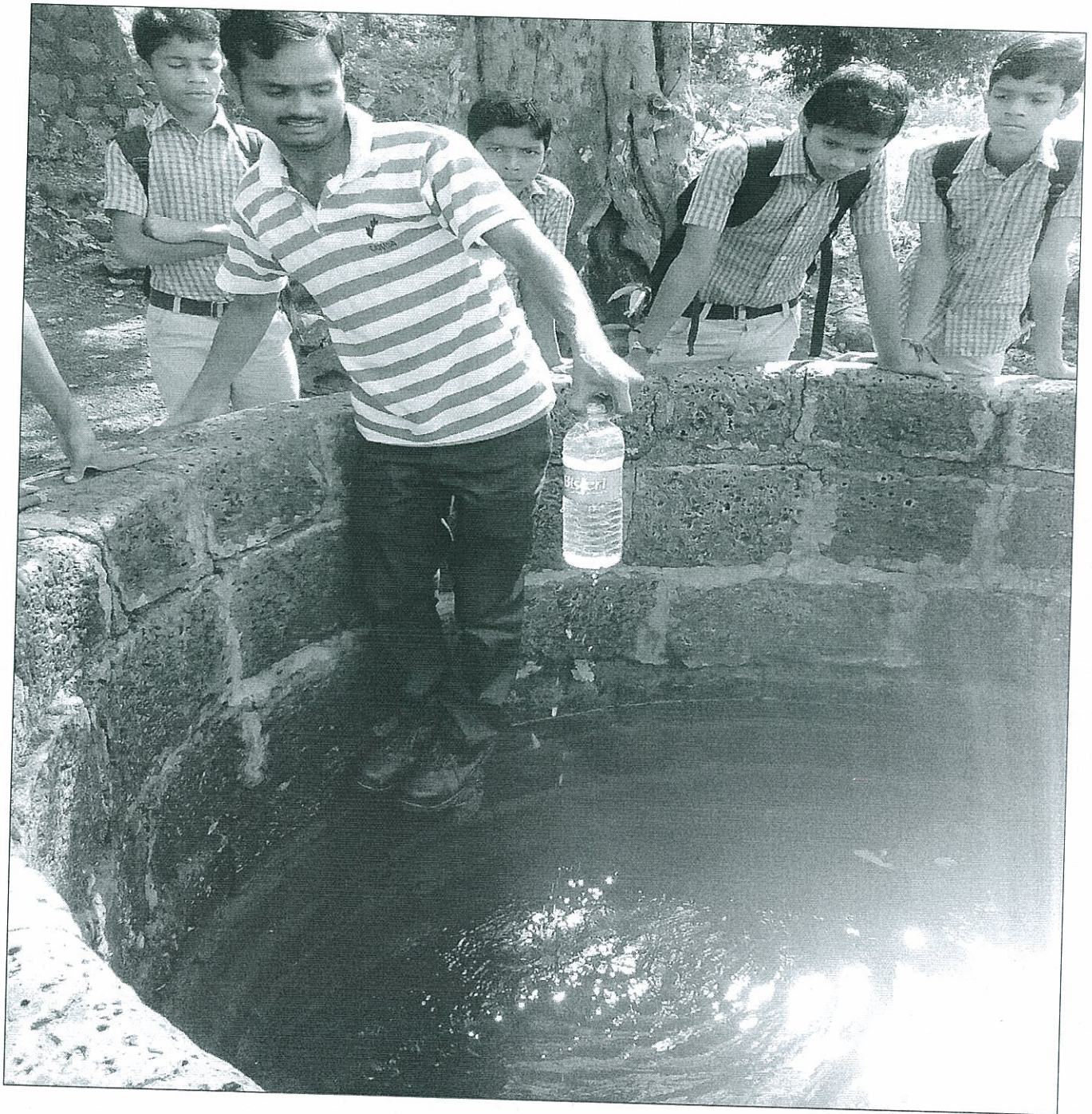
- 1) Ambient Air Quality Monitoring
- 2) Collection of Water Sample
- 3) Noise Level Monitoring
- 4) Collection of Soil Sample





Ambient Air Quality Monitoring





Collection of Water Sample





Monitoring of Noise Level





Collection of Soil Sample

