

ENVIRONMENTAL MONITORING REPORT

FOR

M/s. MANOHAR V. DARYANANI

SITE: MEGHARE BAUXITE MINE

TAL: SHRIWARDHAN, DIST: RAIGAD

(FIRST- QUARTER)

MONTH – MARCH, APRIL ,MAY -2015

PREPARED BY



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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 Fine Dust Air Sampler	
1.	Core Zone		
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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ANALYSIS REPORT

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	March-2015.	1503/2262(A)	06/03/2015	67.21	17.18	8.90	6.13	BDL	BDL
2		1503/2080(A)	14/03/2015	65.98	18.12	9.65	7.98	BDL	BDL
3		1503/2075(A)	25/03/2015	64.64	19.21	9.45	4.87	BDL	BDL
4		1503/2094(A)	27/03/2015	72.84	13.73	9.56	4.90	BDL	BDL
1	April-2015.	1504/2587(O)	04/04/2015	74.10	16.85	9.48	5.12	BDL	BDL
2		1504/2588(O)	14/04/2015	71.14	18.21	8.54	4.28	BDL	BDL
3		1504/2589(O)	21/04/2015	69.54	21.19	9.78	6.10	BDL	BDL
4		1504/2590(O)	27/04/2015	66.13	18.10	7.15	3.80	BDL	BDL
1	May-2015.	1505/3756	09/05/2015	71.56	12.80	6.79	3.19	BDL	BDL
2		1505/3777	15/05/2015	71.23	13.25	9.32	1.92	BDL	BDL
3		1505/3798	23/05/2015	65.22	18.36	7.38	2.67	BDL	BDL
4		1505/3804(O)	29/05/2015	71.46	16.16	5.87	1.45	BDL	BDL
	Avg.	-	-	69.25	16.93	8.49	4.36	-	-
	Min.	-	-	64.64	12.80	5.87	1.45	-	-
	Max.	-	-	74.10	21.19	9.78	7.98	-	-

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 ($\mu\text{g}/\text{m}^3$)	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	March-2015.	1503/2262(B)	06/03/2015	72.15	16.89	9.67	4.87	BDL	BDL
2		1503/2080(B)	14/03/2015	71.76	13.67	8.95	5.76	BDL	BDL
3		1503/2075(B)	25/03/2015	70.12	12.56	8.43	7.00	BDL	BDL
4		1503/2094(B)	27/03/2015	68.19	13.67	8.87	6.65	BDL	BDL
1	April-2015.	1504/2587(P)	04/04/2015	71.42	17.43	7.50	3.90	BDL	BDL
2		1504/2588(P)	14/04/2015	69.32	13.80	8.75	4.65	BDL	BDL
3		1504/2589(P)	21/04/2015	72.14	10.56	9.47	2.80	BDL	BDL
4		1504/2590(P)	27/04/2015	70.18	14.12	8.10	1.78	BDL	BDL
1	May-2015.	1505/3757	09/05/2015	69.57	13.80	9.12	2.69	BDL	BDL
2		1505/3778	15/05/2015	70.19	13.60	7.38	1.31	BDL	BDL
3		1505/3799	23/05/2015	75.00	12.78	7.00	1.60	BDL	BDL
4		1505/3804(P)	29/05/2015	68.64	11.84	9.36	0.98	BDL	BDL
	Avg.		-	70.72	13.72	8.55	3.66	-	-
	Min.		-	68.19	10.56	9.67	0.98	-	-
	Max.		-	75.00	17.43	7.00	7.00	-	-

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ANALYSIS REPORT

MANOHAR V. DARYANANI

MEGHARE BAUXITE MINE

Station: Meghare Village (Near Buffer Zone)

Sr. No.	Month		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	March-2015.	1503/2262(C)	06/03/2015	58.00	7.12	5.19	4.76	BDL	BDL
2		1503/2080(C)	14/03/2015	68.13	10.19	9.65	6.12	BDL	BDL
3		1503/2075(C)	25/03/2015	59.65	9.84	6.89	5.41	BDL	BDL
4		1503/2094(C)	27/03/2015	59.54	9.32	6.76	5.70	BDL	BDL
1	April-2015.	1504/2587(Q)	04/04/2015	59.43	8.74	3.78	5.12	BDL	BDL
2		1504/2588(Q)	14/04/2015	65.10	12.37	7.26	2.80	BDL	BDL
3		1504/2589(Q)	21/04/2015	63.75	13.78	9.19	2.54	BDL	BDL
4		1504/2590(Q)	27/04/2015	58.42	9.60	6.32	1.00	BDL	BDL
1	May-2015.	1505/3758	09/05/2015	56.23	6.83	2.78	0.66	BDL	BDL
2		1505/3779	15/05/2015	59.60	12.10	3.79	1.41	BDL	BDL
3		1505/3800	23/05/2015	64.39	11.59	6.28	1.33	BDL	BDL
4		1505/3804(Q)	29/05/2015	57.22	8.37	4.28	0.61	BDL	BDL
	Avg.		-	60.78	9.98	6.01	3.12	-	-
	Min.		-	56.23	6.83	3.78	0.61	-	-
	Max.		-	68.13	13.78	9.65	6.12	-	-

NOTE: 1) BDL: BELOW DETECTABLE LIMIT

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Station: Kondivali Village (Buffer Zone)									
Sr. No.	Month		Day	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	March-2015.	1503/2262(D)	06/03/2015	45.78	9.89	6.12	3.90	BDL	BDL
2		1503/2080(D)	14/03/2015	61.46	8.56	4.87	4.87	BDL	BDL
3		1503/2075(D)	25/03/2015	51.98	7.69	6.87	2.62	BDL	BDL
4		1503/2094(D)	27/03/2015	49.80	8.95	5.62	1.66	BDL	BDL
1	April-2015.	1504/2587(R)	04/04/2015	61.25	10.00	5.22	2.16	BDL	BDL
2		1504/2588(R)	14/04/2015	57.82	10.31	6.12	1.52	BDL	BDL
3		1504/2589(R)	21/04/2015	66.13	8.56	5.97	1.47	BDL	BDL
4		1504/2590(R)	27/04/2015	61.00	7.85	4.17	0.70	BDL	BDL
1	May-2015.	1505/3759	09/05/2015	56.19	9.37	3.71	1.69	BDL	BDL
2		1505/3780	15/05/2015	58.60	16.48	2.80	1.36	BDL	BDL
3		1505/3801	23/05/2015	60.47	6.12	4.66	0.98	BDL	BDL
4		1505/3804(R)	29/05/2015	56.16	6.89	3.88	0.73	BDL	BDL
	Avg.		-	57.22	9.22	5.00	1.97	-	-
	Min.		-	45.78	6.12	2.80	0.70	-	-
	Max.		-	66.13	16.48	6.12	4.87	-	-

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ANALYSIS REPORT

MANOHAR V. DARYANANI

MEGHARE BAUXITE MINE

Station: Khujare Village (Buffer Zone)

Sr. No.	Month		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	March-2015.	1503/2262(E)	06/03/2015	49.67	9.14	5.18	2.68	BDL	BDL
2		1503/2080(E)	14/03/2015	52.17	7.99	6.68	3.76	BDL	BDL
3		1503/2075(E)	25/03/2015	52.32	8.27	6.87	3.50	BDL	BDL
4		1503/2094(E)	27/03/2015	51.37	8.80	4.79	1.40	BDL	BDL
1	April-2015.	1504/2587(S)	04/04/2015	39.42	6.89	3.79	1.54	BDL	BDL
2		1504/2588(S)	14/04/2015	37.21	5.99	4.26	1.30	BDL	BDL
3		1504/2589(S)	21/04/2015	46.82	8.12	9.32	2.70	BDL	BDL
4		1504/2590(S)	27/04/2015	41.53	7.98	5.89	1.25	BDL	BDL
1	May-2015.	1505/3760	09/05/2015	33.98	4.70	2.81	0.78	BDL	BDL
2		1505/3781	15/05/2015	34.75	7.91	5.10	1.81	BDL	BDL
3		1505/3802	23/05/2015	41.50	6.89	3.78	1.82	BDL	BDL
4		1505/3804(S)	29/05/2015	40.31	6.48	4.65	0.29	BDL	BDL
	Avg.		-	43.42	6.43	5.26	1.9	-	-
	Min.		-	33.98	4.70	2.81	0.29	-	-
	Max.		-	52.32	9.14	6.87	3.76	-	-

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ANALYSIS REPORT

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MEGHARE BAUXITE MINE									
Station: Saigaon Village (Buffer Zone)									
Sr. No.	Month		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	March-2015.	1503/2262(F)	06/03/2015	43.16	6.80	5.64	3.70	BDL	BDL
2		1503/2080(F)	14/03/2015	53.74	8.96	4.85	2.69	BDL	BDL
3		1503/2075(F)	25/03/2015	47.37	8.90	6.21	1.74	BDL	BDL
4		1503/2094(F)	27/03/2015	47.70	5.89	3.60	1.77	BDL	BDL
1	April-2015.	1504/2587(T)	04/04/2015	41.56	4.37	2.88	0.83	BDL	BDL
2		1504/2588(T)	14/04/2015	31.79	5.65	3.80	1.23	BDL	BDL
3		1504/2589(T)	21/04/2015	38.23	7.47	2.90	2.55	BDL	BDL
4		1504/2590(T)	27/04/2015	33.81	6.38	3.11	1.89	BDL	BDL
1	May-2015.	1505/3761	09/05/2015	43.16	5.84	1.72	1.00	BDL	BDL
2		1505/3782	15/05/2015	34.65	6.17	2.79	1.00	BDL	BDL
3		1505/3803	23/05/2015	41.50	8.56	1.48	0.67	BDL	BDL
4		1505/3804(T)	29/05/2015	32.74	8.26	2.17	1.56	BDL	BDL
	Avg.		-	40.78	6.93	3.42	1.71	-	-
	Min.		-	31.79	4.37	1.48	0.67	-	-
	Max.		-	53.74	8.96	6.21	3.70	-	-

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ANALYSIS REPORT

MANOHAR V. DARYANANI						
MEGHARE BAUXITE MINE						
Station: Mine Lease, Meghare Village, Kujare Village						
Sr. No.	Month		Date	Mine Lease (Core Zone)	Meghare Village (Buffer Zone)	Kujare Village (Buffer Zone)
1	March-2015.	1503/2263(A)	06/03/2015	72.1	64.1	62.6
2		1503/2081(A)	14/03/2015	71.4	61.4	63.2
3		1503/2076(A)	25/03/2015	69.5	63.5	65.3
4		1503/ 2095(A)	27/03/2015	67.8	61.9	60.5
1	April-2015.	1504/2587(U)	04/04/2015	70.5	62.7	63.4
2		1504/2588(U)	14/04/2015	68.4	61.7	62.2
3		1504/2589(U)	21/04/2015	69.8	64.2	60.5
4		1504/2590(U)	27/04/2015	67.5	66.8	62.1
1	May-2015.	1505/3762	09/05/2015	71.8	63.1	60.7
2		1505/3783	15/05/2015	66.3	62.4	61.8
3		1505/3804	23/05/2015	67.3	65.1	62.3
4		1505/3804(U)	29/05/2015	65.3	64.1	60.6
	Avg.		-	68.97	63.41	62.1
	Min.		-	65.3	61.4	60.5
	Max.		-	72.1	66.8	65.3

NOTE: 1) BDL: BELOW DETECTABLE LIMIT

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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		



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
06.03.2015	09.03.2015	09.03.2015	13.03.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1503/2264(A)		
			MARCH 13, 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	8.03	--	APHA4500H+B
6	Total Hardness as CaCO ₃	5757	mg/L	APHA 2340C
7	Calcium as Ca	299	mg/L	APHA3500-CA B
8	Copper	0.093	mg/L	APHA 3111 B
9	Phenolic Compounds	BDL	mg/L	APHA 5530 C
10	Total Dissolved Solids	32405	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	1.145	mg/L	APHA 3111 B
14	Zinc	0.067	mg/L	APHA 3111 B
15	Total Chromium	BDL	mg/L	APHA 3111 B
16	Chlorides	17882	mg/L	APHA 4500 - CL- B
17	Sulphate	2261	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	8825	mg/L	APHA3500-NAB

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21	Cadmium	BDL	mg/L	APHA3111 B
22	Total Alkalinity CaCO ₃	112	mg/L	IS:3025(PART 23)
23	Phosphate	0.420	mg/L	APHA 4500 – P D.
24	Potassium	304	mg/L	APHA 3500-KB
25	Boron	BDL	--	IS 3025 (PART 57)
26	Iron	3.420	mg/L	APHA 3500 Fe – B
27	Manganese	BDL	mg/L	APHA 3111 B.
28	Magnesium	1187	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
06.03.2015	09.03.2015	09.03.2015	13.03.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1503/2264(B)		
MARCH 13, 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	7.66	--	APHA4500H+B
6	Total Hardness as CaCO ₃	190	mg/L	APHA 2340C
7	Calcium as Ca	44	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	320	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	0.245	mg/L	APHA 3111 B
14	Zinc	0.02	mg/L	APHA 3111 B
15	Total Chromium	BDL	mg/L	APHA 3111 B
16	Chlorides	43	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	40	mg/L	APHA3500-NAB
21	Cadmium	BDL	mg/L	APHA3111 B

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22	Total Alkalinity CaCO ₃	180	mg/L	IS:3025(PART 23)
23	Phosphate	0.364	mg/L	APHA 4500 – P D.
24	Potassium	BDL	mg/L	APHA 3500-KB
25	Boron	BDL	--	IS 3025 (PART 57)
26	Iron	3.665	mg/L	APHA 3500 FE – B
27	Manganese	BDL	mg/L	APHA 3111 B.
28	Magnesium	19	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
06.03.2015	09.03.2015	09.03.2015	13.03.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1503/2265(A)		
			MARCH 13, 2015

SR. NO.	PARAMETERS	SOIL SAMPLE FROM MINE LEASE	UNITS
1.	pH of 10% suspension	6.86	-
2.	Moisture content at 105°C	8	%
3.	Organic matter	18.14	%
4.	Water holding capacity	1.1	Inches/Foot
5.	Texture	Sandy	-
6.	Porosity	42	%
7.	Gravel	ND	--
8.	Sand	ND	--
9.	Clay & Silt	ND	--
10.	Potassium as (K)	460	mg/Kg
11.	Phosphate	2.6	mg/Kg
12.	Nitrogen as (N)	721.51	mg/Kg
13.	Copper as (Cu)	1.91	mg/Kg
14.	Cadmium as (Cd)	BDL	mg/Kg
15.	Lead as (Pb)	0.1	mg/Kg
16.	Chromium as (Cr)	BDL	mg/Kg
17.	Sulphur	ND	mg/Kg
18.	Calcium as (Ca)	409	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
06.03.2015	09.03.2015	09.03.2015	13.03.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1503/2265(B)		
			MARCH, 2015

SR. NO.	PARAMETERS	SOIL SAMPLE FROM MEGHARE VILLAGE	UNITS
1.	pH of 10% suspension	6.28	-
2.	Moisture content at 105°C	6	%
3.	Organic matter	17.57	%
4.	Water holding capacity	1.1	Inches/Foot
5.	Texture	Sandy	-
6.	Porosity	46	%
7.	Gravel	ND	--
8.	Sand	ND	--
9.	Clay & Silt	ND	--
10.	Potassium as (K)	429	mg/Kg
11.	Phosphate	3.2	mg/Kg
12.	Nitrogen as (N)	16.2	mg/Kg
13.	Copper as (Cu)	1.76	mg/Kg
14.	Cadmium as (Cd)	BDL	mg/Kg
15.	Lead as (Pb)	0.6	mg/Kg
16.	Chromium as (Cr)	BDL	mg/Kg
17.	Sulphur	ND	mg/Kg
18.	Calcium as (Ca)	335	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
06.03.2015	09.03.2015	09.03.2015	13.03.2015
Your Ref. No.	: Your Work Order Dated : 01.08.2015		
Report No.	: 1503/2265(C)		MARCH 13, 2015

SR. No.	PARAMETERS	SOIL SAMPLE FROM NEAR KHUJARE VILLAGE	UNITS
1.	pH of 10% suspension	6.12	-
2.	Moisture content at 105°C	9	%
3.	Organic matter	17.67	%
4.	Water holding capacity	1.1	Inches/Foot
5.	Texture	Sandy	-
6.	Porosity	46	%
7.	Gravel	ND	--
8.	Sand	ND	--
9.	Clay & Silt	ND	--
10.	Potassium as (K)	429	mg/Kg
11.	Phosphate	2.7	mg/Kg
12.	Nitrogen as (N)	687.56	mg/Kg
13.	Copper as (Cu)	1.89	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)	355	%

NOTE: 1) BDL: Below detectable level.

2) ND : Not Done

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