



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

Soil Sample Analysis Report

Report No.	ME-NS0387-121017-SA-INDIABUL-NASHIK		Date: 17.10.2012
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
			Your Work Order No. 3320001083 Date: 18.11.2011
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Gulvanch	Sample Quantity/Packing	1 kg X 1 No. plastic bag
Date of Sampling	12.10.2012	Date of Receipt of Sample	12.10.2012
Date of Start of Analysis	13.10.2012	Date of Completion of Analysis	16.10.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	6.54	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.63	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25°C)	0.110	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	3.82	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	287	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	8.78	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	514	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	73.1	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	240	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	7.39	meq/100g	FAO Sec. III .7-2, Page No. 104
Remarks: Note- All results are on air dry basis. WLII- Wildlife Institute of India. FAO- Food & Agriculture Organization, United Nations.				

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FOR MAHABAL ENVIRO ENGINEERS PVT. LTD.

Harish Mendhi

TECHNICAL MANAGER



Note:

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

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Soil Sample Analysis Report

Report No.	ME-NS0389-121017-SA-INDIABUL-NASHIK		Date: 17.10.2012
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 Your Work Order No. 3320001083 Date: 18.11.2011
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Musalgaon	Sample Quantity/Packing	1 kg x 1 No. Plastic bag
Date of Sampling	12.10.2012	Date of Receipt of Sample	12.10.2012
Date of Start of Analysis	13.10.2012	Date of Completion of Analysis	16.10.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Clay	-	P. K. Behera Book
2.	Moisture	10.2	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	6.90	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.106	Mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	5.7	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	247	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	26.9	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	178	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	73.1	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	401	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	3.48	meq/100g	FAO Sec. III .7-2, Page No. 104

Remarks:

Note: All results are on air dry basis.

WLII: Wildlife Institute of India.

FAO: Food & Agriculture Organization, United Nations.

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Soil Sample Analysis Report

Report No.	ME-NS0388-121017-SA-INDIABUL-NASHIK		Date: 17.10.2012
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
			Your Work Order No. 3320001083 Date: 18.11.2011
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Kedarpur	Sample Quantity/Packing	1 kg x 1 No. Plastic bag
Date of Sampling	12.10.2012	Date of Receipt of Sample	12.10.2012
Date of Start of Analysis	13.10.2012	Date of Completion of Analysis	16.10.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	8.31	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	6.67	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25°C)	0.115	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	3.49	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	303	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	13.2	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	336	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	48.7	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	441	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	9.56	meq/100g	FAO Sec. III .7-2, Page No. 104
Remarks: Note- All results are on air dry basis. WLII- Wildlife Institute of India. FAO- Food & Agriculture Organization, United Nations.				

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