



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 Analysis Report

Report No.	ME-NS0314-120914-SA-INDIABUL-NASHIK		Date: 14.09.2012
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	08.09.2012	Date of Receipt of Sample	08.09.2012
Date of Start of Analysis	10.09.2012	Date of Completion of Analysis	13.09.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Clay	-	P. K. Behera Book
2.	Moisture	5.79	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.70	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.156	Mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.85	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	196	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	47.9	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	204	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	195	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	561	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	36.5	meq/100g	FAO Sec. III .7-2, Page No. 104

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:

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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Soil Analysis Report

Report No.	ME-NS0312-120914-SA-INDIABUL-NASHIK		Date: 14.09.2012
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	08.09.2012	Date of Receipt of Sample	08.09.2012
Date of Start of Analysis	10.09.2012	Date of Completion of Analysis	13.09.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	6	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.94	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.117	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	1.31	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	192	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	54.2	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	478	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	122	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	521	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	17.8	meq/100g	FAO Sec. III .7-2, Page No. 104

Remarks:

Note- All results are on air dry basis.

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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. 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	08.09.2012	Date of Receipt of Sample	08.09.2012
Date of Start of Analysis	10.09.2012	Date of Completion of Analysis	13.09.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Clay	-	P. K. Behera Book
2.	Moisture	5	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.54	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.109	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	1.4	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	349	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	28.2	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	419	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	146	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	601	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	44.8	meq/100g	FAO Sec. III .7-2, Page No. 104

Remarks:

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