



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-NS0288-120822-SA-INDIABUL-NASHIK		Date: 22.08.2012
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	14.08.2012	Date of Receipt of Sample	14.08.2012
Date of Start of Analysis	17.08.2012	Date of Completion of Analysis	20.08.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	8.83	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	7.67	-	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	0.83	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	282	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	50.4	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	780	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	365	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	1242	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	37.3	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:

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-NS0289-120822-SA-INDIABUL-NASHIK		Date: 22.08.2012
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	14.08.2012	Date of Receipt of Sample	14.08.2012
Date of Start of Analysis	17.08.2012	Date of Completion of Analysis	20.08.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	5.39	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	7.85	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.1	Mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	3.52	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	249	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	53.3	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	607	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	170	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	641	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	13	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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Soil Sample Analysis Report

Report No.	ME-NS0287-120822-SA-INDIABUL-NASHIK		Date: 22.08.2012
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. Polyethene Bag
Date of Sampling	14.08.2012	Date of Receipt of Sample	15.08.2012
Date of Start of Analysis	17.08.2012	Date of Completion of Analysis	20.08.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	13.3	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	7.95	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.124	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	2.58	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	251	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	52.6	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	770	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	601	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	21.6	meq/100g	FAO Sec. III .7-2, Page No. 104

Remarks:

Note- All results are on air dry basis.

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FAO- Food & Agriculture Organization, United Nations.

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