



# Mahabal Enviro Engineers Pvt. Ltd.

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## Soil Analysis Report

<b>Report No.</b>	ME-NS0099-120622-SA-INDIABUL-NASHIK		<b>Date:</b> 22.06.2012
<b>Name and Address of Customer</b>	<b>Indiabulls Realtech Ltd.</b> <b>(SEZ Co-Developer)</b> Indiabulls Industrial Infrastructure Ltd. (Multiproduct SEZ), Village – Musalgaon & Gulvanch, Tal- Sinnar, Nashik.		<b>Order Reference</b> Your Work Order No. 3320001083 Date: 18.11.2011
<b>Sample Description /Type</b>	Soil	<b>Sample Collected by</b>	Laboratory
<b>Sampling Location</b>	Kedarpur	<b>Sample Quantity/Packing</b>	1 kg x 1 No. Plastic bag
<b>Date of Sampling</b>	14.06.2012	<b>Date of Receipt of Sample</b>	14.06.2012
<b>Date of Start of Analysis</b>	16.06.2012	<b>Date of Completion of Analysis</b>	20.06.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	4.71	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension )	7.70	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.213	mμS/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	3.73	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	360	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	63	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	195	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	401	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	26.9	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*

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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