



# Mahabal Enviro Engineers Pvt. Ltd.

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## Soil Analysis Report

Report No.	ME-NS0123-120720-SA-INDIABUL-NASHIK		Date: 22.06.2012
Name and Address of Customer	<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
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Musalgaon	Sample Quantity/Packing	1 kg x 1 No. Plastic bag
Date of Sampling	14.07.2012	Date of Receipt of Sample	15.07.2012
Date of Start of Analysis	16.07.2012	Date of Completion of Analysis	19.07.2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	7.55	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension )	7.96	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.165	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	2.36	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	307	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	87.1	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	477	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	85.3	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	501	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	30.8	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).
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