



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-NS0466-121225-SA-INDIABULLS-NASHIK		Date: 25.12.2012
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
			Work Order under process
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Kedarpur	Sample Quantity/Packing	1 kg x 1 no. Plastic bag
Date of Sampling	17.12.2012	Date of Receipt of Sample	18.12.2012
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	24.12.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Sandy	-	WLII Sec.B2,Page No.6
2.	Moisture	5.27	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.38	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25°C)	0.205	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.37	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	420	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	112	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	308	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	97.4	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	320	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	42.6	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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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
			Work Order under process
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Gulvanch	Sample Quantity/Packing	1 kg X 1 no. plastic bag
Date of Sampling	17.12.2012	Date of Receipt of Sample	18.12.2012
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	24.12.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	3.3	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.26	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25°C)	0.217	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.65	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	412	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	112	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	1069	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	160	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	33.9	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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Soil Sample Analysis Report

Report No.	ME-NS0467-121225-SA-INDIABULLS-NASHIK		Date: 25.12.2012
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 Work Order under process
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Musalgaon	Sample Quantity/Packing	1 kg x 1 no. Plastic bag
Date of Sampling	17.12.2012	Date of Receipt of Sample	18.12.2012
Date of Start of Analysis	18.12.2012	Date of Completion of Analysis	24.12.2012

Sr. No.	Parameter	Result	Unit	Method Reference
1.	Texture	Sandy	-	P. K. Behera Book
2.	Moisture	4.9	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	8.39	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.225	Mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.28	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	379	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	110	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	282	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	73	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	321	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	40.8	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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