



Mahabal Enviro Engineers Pvt. Ltd.

Plot No. 13/14, Opp. Patel Petrol Pump, Chinndwara Road, Koradi, Dist. Nagpur – 411

Soil Analysis Report

Report No.	ME/NS/001930/12.03.24/SA/Indiabulls/Nashik		Date: 24/03/2012
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 dt 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	15/03/2012	Date of Receipt of Sample	15/03/2012
Date of Start of Analysis	15/03/2012	Date of Completion of Analysis	22/03/2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	Sandy	%	WLII Sec. B2, Page No. 6
2.	Texture	3.1	-	WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.98	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.258	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.47	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	233	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	18	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	482	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	12.2	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	40.1	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	45.2	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
AUTHORISED SIGNATORY



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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Plot No. 13/14, Opp. Patel Petrol Pump, Chinndwara Road, Koradi, Dist. Nagpur – 411

Soil Analysis Report

Report No.	ME/NS/001931/12.03.24/SA/Indiabulls/Nashik		Date: 24/03/2012
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 dt 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	15/03/2012	Date of Receipt of Sample	15/03/2012
Date of Start of Analysis	15/03/2012	Date of Completion of Analysis	22/03/2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	Sandy	%	WLII Sec. B2, Page No. 6
2.	Texture	3.17		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.78	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.346	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.33	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	262	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	22.3	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	353	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	32.1	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	68.8	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	86.5	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.**

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Soil Analysis Report

Report No.	ME/NS/001932/12.03.24/SA/Indiabulls/Nashik		Date: 24/03/2012
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 dt 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	15/03/2012	Date of Receipt of Sample	15/03/2012
Date of Start of Analysis	15/03/2012	Date of Completion of Analysis	22/03/2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	Sandy	%	WLII Sec. B2, Page No. 6
2.	Texture	1.02		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.73	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.282	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.54	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	224	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	15.6	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	494	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	17.1	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	36	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	34.8	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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