



Mahabal Enviro Engineers Pvt. Ltd.

Plot No. 13/14, Opp. Patel Petrol Pump, Chinndwara Road, Koradi, Dist. Nagpur – 411 111

Soil Analysis Report

Report No.	ME/NS/001075/10.11.24/SA/Indiabulls/Nashik		Date: 24/11/2010
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. 3320000384 dt 28.10.2010
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Gulvanch	Sample Quantity/Packing	1 kg x 1 no. plastic bag
Date of Sampling	18/11/2010	Date of Receipt of Sample	18/11/2010
Date of Start of Analysis	20/11/2010	Date of Completion of Analysis	23/11/2010

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	21.7	%	WLII Sec. B2, Page No. 6
2.	Texture	Moderate Coarse		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.6	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.153	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	1.67	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	183	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	24.3	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	840	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	356	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	89.1	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	35.6	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).
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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 Your Work Order No. 3320000384 dt 28.10.2010
Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Kedarpur	Sample Quantity/Packing	1 kg x 1 no. plastic bag
Date of Sampling	18/11/2010	Date of Receipt of Sample	18/11/2010
Date of Start of Analysis	20/11/2010	Date of Completion of Analysis	23/11/2010

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	28	%	WLII Sec. B2, Page No. 6
2.	Texture	Fine		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	8	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.12	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.92	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	166	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	5.57	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	217	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	386	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	109	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	107	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
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Sample Description /Type	Soil	Sample Collected by	Laboratory
Sampling Location	Musalgaon	Sample Quantity/Packing	1 kg x 1 no. plastic bag
Date of Sampling	18/11/2010	Date of Receipt of Sample	18/11/2010
Date of Start of Analysis	20/11/2010	Date of Completion of Analysis	23/11/2010

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	9.05	%	WLII Sec. B2, Page No. 6
2.	Texture	Coarse		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	8	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.07	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.27	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	142	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	14.6	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	659	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	272	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	99	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	38.7	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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