



Mahabal Enviro Engineers Pvt. Ltd.

Engineer, Consultant, Environmental Monitoring Laboratory & Contractor

Plot No. 13/14, Opp. Patel Petrol Pump, Chhindwara Road, Koradi, Dist - Nagpur - 441 111.
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Soil Analysis Report

Report No.	ME/NS/001360/11.04.28/SA/Indiabulls/Nashik		Date: 28/04/2011
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	22/04/2011	Date of Receipt of Sample	22/04/2011
Date of Start of Analysis	23/04/2011	Date of Completion of Analysis	28/04/2011

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	7.34	%	WLII Sec. B2, Page No. 6
2.	Texture	Sany Loam		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.3	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.31	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.47	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	N.D.	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	0.8	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	263	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	54.8	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	79	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	43.2	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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Soil Analysis Report

Report No.	ME/NS/001361/11.04.28/SA/Indiabulls/Nashik		Date: 28/04/2011
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	22/04/2011	Date of Receipt of Sample	22/04/2011
Date of Start of Analysis	23/04/2011	Date of Completion of Analysis	28/04/2011

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	19.8	%	WLII Sec. B2, Page No. 6
2.	Texture	Sandy Loam		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.8	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.31	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.77	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	159	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	1.89	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	835	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	31	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	135	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	71.6	meq /100g	FAO Sec. III .7-2, Page No. 104

Note: All results are on air dry basis.

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Soil Analysis Report

Report No.	ME/NS/001362/11.04.28/SA/Indiabulls/Nashik		Date: 28/04/2011
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	Musalgaon	Sample Quantity/Packing	1 kg x 1 no. plastic bag
Date of Sampling	22/04/2011	Date of Receipt of Sample	22/04/2011
Date of Start of Analysis	23/04/2011	Date of Completion of Analysis	28/04/2011

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	3.12	%	WLII Sec. B2, Page No. 6
2.	Texture	Sandy Loam		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.81	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.30	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.57	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	648	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	2.13	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	790	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	187	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	336	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	39.1	meq /100g	FAO Sec. III .7-2, Page No. 104

Note: All results are on air dry basis.

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