



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.
Phone : +91-0712-2612162, 07109-326999, Tele Fax - 0712 - 2612212, Email : nagpur@mahabal.com

Soil Analysis Report

Report No.	ME/NS/001305/11.04.02/SA/Indiabulls/Nashik		Date: 02/04/2011
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	22/03/2011	Date of Receipt of Sample	23/03/2011
Date of Start of Analysis	24/02/2011	Date of Completion of Analysis	01/04/2011

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	7.26	%	WLII Sec. B2, Page No. 6
2.	Texture	Sany Loam		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.5	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.28	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.46	%	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)	0.7	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	271	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	52.1	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	81	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	41.2	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.				

-----End-----

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.



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.
Phone : +91-0712-2612162, 07109-326999, Tele Fax - 0712 - 2612212, Email : nagpur@mahabal.com

Soil Analysis Report

Report No.	ME/NS/001306/11.04.02/SA/Indiabulls/Nashik		Date: 02/04/2011
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	22/03/2011	Date of Receipt of Sample	24/03/2011
Date of Start of Analysis	25/03/2011	Date of Completion of Analysis	01/04/2011

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	21.3	%	WLII Sec. B2, Page No. 6
2.	Texture	Sandy Loam		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.9	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.25	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.71	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	168	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	1.63	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	803	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	27	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	124	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	76.2	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.

-----End-----
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.



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.
Phone : +91-0712-2612162, 07109-326999, Tele Fax - 0712 - 2612212, Email : nagpur@mahabal.com

Soil Analysis Report

Report No.	ME/NS/001307/11.04.02/SA/Indiabulls/Nashik		Date: 02/04/2011
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	22/03/2011	Date of Receipt of Sample	23/03/2011
Date of Start of Analysis	24/03/2011	Date of Completion of Analysis	01/04/2011

Sr. No.	Parameters	Results	Units	Method Reference
1.	Moisture	2.16	%	WLII Sec. B2, Page No. 6
2.	Texture	Sandy Loam		WLII Sec. B2, Page No. 6
3.	pH (1:2 Suspension)	7.63	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:2 Suspension at 25 °C)	0.23	mmho /cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.48	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	686	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	1.98	kg/ha	FAO Sec. III .12-1, Page No. 157
8.	Available Potassium (as K)	782	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	179	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	42.4	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.

-----End-----

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.