



Soil Analysis Report

Report No.	ME/NS/000068/12.05.18/SA/Indiabulls/Nashik		Date: 18/05/2012
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	12/05/2012	Date of Receipt of Sample	12/05/2012
Date of Start of Analysis	13/05/2012	Date of Completion of Analysis	17/05/2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sand Clay Loam	-	P. K. Behera Book
2.	Moisture	16.6	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	7.42	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.210	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.61	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	184	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	32.9	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	832	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	122	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	480	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	30.6	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.				

-----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.



Soil Analysis Report

Report No.	ME/NS/000069/12.05.18/SA/Indiabulls/Nashik		Date: 18/05/2012
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	12/05/2012	Date of Receipt of Sample	12/05/2012
Date of Start of Analysis	13/05/2012	Date of Completion of Analysis	17/05/2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sand Clay Loam	-	P. K. Behera Book
2.	Moisture	12.1	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	7.78	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.795	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.52	%	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)	24.6	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	324	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	121	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	720	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	39.8	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.				

-----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.



Soil Analysis Report

Report No.	ME/NS/000070/12.05.18/SA/Indiabulls/Nashik		Date: 18/05/2012
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	12/05/2012	Date of Receipt of Sample	12/05/2012
Date of Start of Analysis	13/05/2012	Date of Completion of Analysis	18/05/2012

Sr. No.	Parameters	Results	Units	Method Reference
1.	Texture	Sand Clay Loam	-	P. K. Behera Book
2.	Moisture	25.1	%	WLII Sec. B2, Page No. 6
3.	pH (1:5 Suspension)	7.81	-	WLII Sec. B4, Page No. 9
4.	Electrical Conductivity (1:5 Suspension at 25 °C)	0.187	mmho/cm	WLII Sec. B5, Page No. 9
5.	Organic Carbon	0.63	%	WLII Sec. B7, Page No. 10
6.	Available Nitrogen (as N)	184	kg/ha	FAO Sec. III .11, Page No. 145
7.	Available Phosphorus (as P)	40.3	kg/ha	FAO Sec. III .12-1, Page No.157
8.	Available Potassium (as K)	114	kg/ha	FAO Sec. III .8-1, Page No. 115
9.	Available Magnesium	146	mg/kg	FAO Sec. III .8-1, Page No. 115
10.	Available Calcium	600	mg/kg	FAO Sec. III .8-1, Page No. 115
11.	Cation Exchange Capacity	34.07	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.