



**TELANGANA STATE POLLUTION CONTROL BOARD**  
Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500 018  
Ph: 040-23887500

**CENTRAL LABORATORY**

**Analysis Report**

Reg. No. SR/05/TSPCB/HO/R00/LAB/2018/1249

Collected by: (Private Sample)  
Madhulika Choudhary  
C/O M/s. Dhruvansh  
# 401, Sri Sai Ram Apartment,  
Anjali Gardens, Diamond Hills,  
Manikonda, Hyderabad

Received on: 09/01/2018  
Quantity of the sample: 1 kg. Sample each  
Page No.: 1 of 1

Test method: Standard Methods of APHA, 22<sup>nd</sup> Edition  
Issue date: 19/01/2018

Source: Sample from Nekkampur Lake.

Sample code : Sample details / collection point

1249 - Compost Sample of Nekkampur lake

Parameter (s)	Results (1249)	Organic Compost (FCO 2009)
Colour	Black	-
State	Solid	-
pH	7.51	6.5 – 7.5
Total Volatile Solids at 550°C (%w/w)	27	-
Total fixed solids at 550°C (%w/w)	73	-
Hexavalent Chromium as Cr +6 mg/kg	BDL	50 mg/kg
% moisture content	19.4 %	15 – 25 %
% Organic Carbon	24	12 %
Total Potassium as K (mg/gm)	7.6	0.4
Bulk Density (g/cm <sup>3</sup> )	0.59	< 1.0
Total Phosphorus as P (mg/gm)	0.4	0.4

Note: Results related to sample as received.  
(\* ) Standard methods of APHA, 22<sup>nd</sup> Edition.

BDL: Below Detectable Level

Remarks:

  
(P. VEERANNA)

Joint Chief Environmental Scientist (FAC)

.....End of report.....



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**CENTRAL LABORATORY**

**Analysis Report**

Reg. No.SR/05/TSPCB/HO/R00/LAB/2018/1250

Submitted by: Madhulika Chowdary  
C/o. Dhruvansh, NGO # 401, Sri Sai Ram Apts,  
Anjali Gardens, Diamond Hills, Manikonda,  
Hyderabad

Test method: Standard Methods of APHA, 22<sup>nd</sup> Edition  
Issue date: 19/01/2018

Received on: 09/01/2018  
Quantity of the sample: 1 Ltr. sample

Source: Nekkampur Lake

Sample code : Sample details / collection point

1250 - Water sample collected from Nekkampur lake.

Parameters	Unit	Results	CPCB Water quality criteria
		1250	
pH	-	7.18	6.5-8.5
Electrical conductivity	µS/cm	1448	Max 2250
Dissolved oxygen	mg/L	4.2	Min 4 or more
Chemical Oxygen Demand	mg/L	32	-
BOD 3 at 27°C	mg/L	3.8	3 or less
Total Suspended Solids	mg/L	7	-
Total Dissolved Solids	mg/L	825	-
Chlorides as Cl <sup>-</sup>	mg/L	199	-
Sulphates as SO <sub>4</sub> <sup>-2</sup>	mg/L	70	-
Fluoride	mg/L	0.8	-
Nitrates as NO <sub>3</sub>	mg/L	21	-
Phosphates	mg/L	1.93	-

Note: Results related to sample as received.

(P.VEERANNA)  
Joint Chief Environmental Scientist (FAC)

.....End of report.....



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**CENTRAL LABORATORY**

Analysis Report

Reg. No. SR/05/TSPCB/HO/R00/LAB/2018/1251

Collected by: (Private Sample)  
Madhulika Choudhary  
C/O M/s. Dhruvansh  
# 401, Sri Sai Ram Apartment,  
Anjali Gardens, Diamond Hills,  
Manikonda, Hyderabad

Test method: Standard Methods of APHA, 22<sup>nd</sup> Edition  
Issue date: 19/01/2018

Received on: 09/01/2018  
Quantity of the sample: 1 kg. Sample each  
Page No.: 1 of 1

Source: Sample from Nekkampur Lake.

Sample code : Sample details / collection point

1251 - Soil Sample of Nekkampur Lake

Parameter (s)	Results (1251)
Colour	Brown
State	Solid
pH	7.81
Total Volatile Solids at 550°C (%w/w)	8
Total fixed solids at 550°C (%w/w)	92
Hexavalent Chromium as Cr +6 mg/l	BDL
% moisture content	8 %
% Organic Carbon	4 %
Sodium as Na (mg/l)	3
Potassium as K (mg/l)	1.35

Note: Results related to sample as received.  
(\* ) Standard methods of APHA, 22<sup>nd</sup> Edition.

BDL: Below Detectable Level

Remarks:

  
(P. VEERANNA)  
Joint Chief Environmental Scientist (FAC)

.....End of report.....