



# EMTRC CONSULTANTS PRIVATE LIMITED

EMTRC Lab: Recognized by Ministry of Environment, Forests & Climate Change, Govt. of India  
Gazette Notification SO 592 (E) 08.03.2013

Regd. Office: (For Correspondence) Tower 5/ 102(FF), CWG Vilege, Nh24, Near Akshardham Temple, Delhi-110092

Phone: 98100 32481, 011-2121 1228, E-mail: emtrcjk@gmail.com, Website: www.emtrc.com

CIN: U51909DL2002PTC114840, GSTN: 07AABCE0945N1Z1, PAN: AABCE0945N


## TEST REPORT

Dated: 28.05.2018

Report No. : EMTRC/09/2018  
Issued To : MB POWER (Madhya Pradesh) Limited  
Jaithari, Anuppur, Madhya Pradhesh-484224  
No. of Pages : 1 of 1  
Nature of Sampling : Wastewater - Grab  
Type of Sample : Effluent Treatment Plant (Outlet)  
Date of Sample Collection : 24-05-2018 (11:10 AM)  
Sample Collected by : Scientist of EMTRC

	Parameters	Unit	Test Methods	Results	General Discharge Standard Inland Surface Water	General Discharge Standard Land for Irrigation
1	pH	-	APHA-4500	6.82	6.0 -9.0	6.0 -9.0
2	Total Suspended Solids	mg/l	APHA-2540D	35	100	200
3	BOD	mg/l	APHA-5210B	8.2	30	100
4	COD	mg/l	APHA-5220C	45	250	-
5	Oil and Grease	mg/l	APHA-4500D	2.8	10	10
6	Total Dissolved Solids	mg/l	APHA-2540B	790	-	-
7	Iron as Fe	mg/l	APHA-3111B	0.40	3.0	-
8	Arsenic as As	mg/l	APHA-3114	<0.001	0.2	0.2
9	Mercury as Hg	mg/l	APHA-3112	<0.001	0.01	-
10	Lead as Pb	mg/l	APHA-3111B	0.03	0.1	-
11	Cadmium as Cd	mg/l	APHA-3111B	<0.02	2.0	-
12	Total Chromium as Cr	mg/l	APHA-3111B	<0.05	2.0	-
13	Copper as Cu	mg/l	APHA-3111B	0.35	3.0	-
14	Zinc as Zn	mg/l	APHA-3111B	1.75	5.0	-



  
Authorized Signatory  
(Government Analyst)