



**REGIONAL OFFICE**  
**M. P. POLLUTION CONTROL BOARD**  
**SHAHDOL -484001 ☎ 07652 231938**  
Email-ropcbshahadol@gmail.com

**WATER QUALITY ANALYSIS REPORT**

1. Name of Industry: - M/S M.B. Power Madhyapradesh Ltd. Jaithari dist Anuppur
2. Description of sample: A. Treated water sample from outlet of STP  
B. ETP Inlet water sample  
C. Treated water sample from outlet of ETP  
D. Ash dyke Water Sample use in ash slurry  
E. Boiler Blow Down water sample  
F. Cooling Tower water sample
3. Date of sampling: - 27.02.2018
4. Date of Analysis - 28.02.2018
5. Sample Collected By: - B.M. Patel Jr. Scientist, A.K. Sharma che. during legal monitoring
6. Sample Analysed by:- G.K. Baiga Jr. Scientist,

S.N	CHARACTERISTICS	UNIT	A	B	C	D	E	F
1	Temperature	°C	25.4	25.3	25.2	26.0	26.4	24.2
2	Appearance	-	Clear	Clear	Clear	Clear	Clear	Clear
3	Colour	-	C.L.	C.L.	C.L.	C.L.	C.L.	C.L.
4	Odour	-	Sl. Unplesent	O.L.	O.L.	O.L.	O.L.	O.L.
5	pH	pH Unit	7.36	7.32	7.45	8.10	7.92	7.89
6	Total Solids	Mg/l	415.0	796.0	621.0	425.0	38.0	387.0
7	Total Dissolved Solids	Mg/l	402.0	767.0	603.0	387.0	34.0	369.0
8	Suspended Solids	Mg/l	13.0	29.0	18.0	38.0	4.0	18.0
9	Chloride (as Cl)	Mg/l	73.9	54.1	59.1	-	-	-
10	B.O.D. (3 days at 27°C)	Mg/l	8.4	2.1	1.5	-	-	-
11	C.O.D.	Mg/l	40.0	20.0	20.0	-	-	-
12	Oil & greas	Mg/l	-	3.0	1.6	ND	-	-

Compared with Standard prescribed by MPPCB in MP Gazette notification dated 25.03.88

  
Chemist

  
Jr. Scientist

  
Lab Incharge