

DISTRICT LABORATORY  
P.H. E. DEPARTMENT KATNI (M.P.) 483501

Source of Sample		ANALYSIS - REPORT
<b>1. PARTICULAR OF SENDER -</b>		PLANT
A. Sample Submitted By		S/E shri. Rajkumar Tiwari jal praday vibhag nagar nigam katni
<b>2. PARTICULAR OF SAMPLE</b>		
A. Date of Collection		05.08.2022, 08.08.2022, 21.08.2022, 22.08.2022
B. Date of submitted in Lab		05.08.2022, 08.08.2022, 21.08.2022, 22.08.2022
<b>3. PARTICULARS TO BE FILLED IN LABORATORY</b>		
B. Sample Analysed on Date		05.08.2022, 08.08.2022, 21.08.2022, 22.08.2022

1	BLOCK katni, 9 MLD KACHAHRI CHOUK	4	BLOCK katni 20 MLD OHT
2	BLOCK katni, 20 MLD, jangal daftar	5	SIVAJI WARD
3	BLOCK katni, 9 MLD oht filter thane ke samne	6	KACHAHARI CHOURAHA

S No	Characteristics	Units	BIS Standard:IS.10500:2012		Result					
			Desirable limits	Permissible limits in the absence of alternative source	1	2	3	4	5	6
					(05.08.2022)	(05.08.2022)	(08.08.2022)	(08.08.2022)	(21.08.2022)	(22.08.2022)
1	Apperance		Crystal Clear	-	CC	CC	CC	CC	CC	CC
2	Temperature	0c		-	29.8	29.8	29.8	29.8	29.8	29.8
3	Odour		Unobjectionable	-	UO	UO	UO	UO	UO	UO
4	Colour	hazen	5	15	1	1	1	1	1	1
5	Turbidity	NTU	1	5	0.3	0.4	0.3	0.2	0.4	0.5
6	pH Value		6.5 to 8.5	No relaxation	7.39	7.67	7.69	7.80	7.47	7.33
7	TDS	Mg/l	500	2000	175	103	190	115	165	158
8	Total Hardness (as CaCO3)	Mg/l	200	600	162	186	164	188	172	168
9	Alkalinity as (as CaCO3)	Mg/l	200	600	150	155	145	155	160	155
10	Chloride(asCl)	Mg/l	250	1000	16	15.5	18	14.5	15	15.5
11	Iron(asFe)	Mg/l	1	1.0	0.26	0.24	0.24	0.26	0.28	0.26
12	Fluoride(asF)	Mg/l	1.0	1.5	0.24	0.20	0.22	0.24	0.24	0.24
13	Residual,Free Chlorine	Mg/l	0.2	1	0.2	0.2	1.0	0.2	0.2	0.2

- Note :-
- 1 The figures indicated under the column "Desirable" bare the limits upto which water is generally acceptable to the consumers.
  - 2 Figures in excess of those mentioned under " Permissible limits" render the water not acceptable but still may be tolerated in the absence of an
  - 3 This test report is not liable for any binding to the court of the law else where.
  - 4 This test report is as per the sample submitted by the party for testing.
  - 5 Please take necessary action as per required of BIS Standard limits.
  - 6 Always send watersamples in sterilized bottle for BACTERIOLOGICAL (COLIFORM) TEST.

*[Signature]*  
Chemist

District Laboratory  
P.H.E.D. Katni MP