

187 / 122 / 150 25-08-22

CHITRAKOOT DHAM MANDAL IAL SANSTHAN, BANDA

ANALYTICAL TEST REPORT OF DRINKING WATER

W.T.P

DATE OF SAMPLING 16-08-22
 DATE OF TESTING 17-08-22
 SOURCE OF SAMPLE C. W. R., KATRA ZONE, BHURA GRAH, BANDA
 SAMPLE COLLECTED BY CHEMIST.

PHYSICAL CHARACTERISTICS

PARAMETERS	2	VALUE	SPECIFICATIONS	
			DESIRABLE LIMIT	PERMISSIBLE LIMIT IN ABSENCE OF ALTERNATE SOURCE
1	2	3	4	5
APPEARANCE	VISUAL	Clear		
TEMPERATURE	0°C	32°C		
COLOUR	RAZEN UNIT	Colourless		
TURBIDITY	JTU	2.4 N.T.U.		
pH		8.0		

CHEMICAL CHARACTERISTICS

(ALL VALUES IN Mg)

PARAMETERS	2	VALUE	SPECIFICATIONS	
			DESIRABLE LIMIT	PERMISSIBLE LIMIT IN ABSENCE OF ALTERNATE SOURCE
1	2	3	4	5
TOTAL DISSOLVED SOLIDS	MAX	320	500	
TOTAL ALLKALINITY AS	CaCO3	260	600	
TOTAL HARDNESS		300	300 To 600	
CALCIUM as	Ca++MAX	150	200	
MAGNESIUM as	Mg++MAX	150	200	
OXYGEN ABSORBED FROM	Kmno4	-	-	
CHLORIDS as	CL" MAX	48.0	200	
IRON as	Fe, MAX	0.5	1.0	
NITRIATE	NO2	NIL	NIL	
NATRATE	NO3	NIL	15	
FLUORIDES as	F MAX	0.6	1.5	
RESIDUAL FREE CHLORINE		-	-	

REMARKS-Potabe for drinking purpose

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CHEMIST

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CHITRAKOOT DHAM MANDAL JAL SANSTHAN, BANDA

ANALYTICAL TEST REPORT OF DRINKING WATER

DATE OF SAMPLING
DATE OF TESTING
SOURCE OF SAMPLE
SAMPLE COLLECTED BY

12-09-22
13-09-22

W.T.P.

C. W. R., KATRA ZONE, BHURA GRAH, BANDA
CHEMIST

PHYSICAL CHARACTERISTICS


PARAMETERS		VALUE	SPECIFICATIONS	
			DESIRABLE LIMIT	PERMISSIBLE LIMIT IN ABSENCE OF ALTERNATE SOURCE
1	2	3	4	5
APPEARANCE	VISUAL	Clear		
TEMPERATURE	0°C	28°C		
COLOUR	RAZEN UNIT	Colourless		
TURBIDITY	JTU	2.4 N.T.U.		
pH		8.0		

**CHEMICAL CHARACTERISTICS
(ALL VALUES IN Mg)**

PARAMETERS		VALUE	SPECIFICATIONS	
			DESIRABLE LIMIT	PERMISSIBLE LIMIT IN ABSENCE OF ALTERNATE SOURCE
1	2	3	4	5
TOTAL DISSOLVED SOLIDS	MAX	320	500	
TOTAL ALLKALINITY AS	CaCO3	200	600	
TOTAL HARDNESS		260	300 To 600	
CALCIUM as	Ca++MAX	130	200	
MAGNESIUM as	Mg++MAX	130	200	
OXYGEN ABSORBED FROM	Kmno4	-	-	
CHLORIDS as	CL" MAX	44.0	200	
IRON as	Fe, MAX	0.5	1.0	
NITRIATE	NO2	NIL	NIL	
NATRATE	NO3	NIL	15	
FLUORIDES as	F MAX	0.6	1.5	
RESIDUAL FREE CHLORINE		-	-	

REMARKS-Potabe for drinking purpose


CHEMIST


J.E. (H.Q.)