

DISTRICT WATER TESTING LABORATORY

(NATIONAL DRINKING WATER MISSION)

DISTRICT- JASHPUR (C.G)

DISTRICT – JASHPUR

BLOCK – JASHPUR

VILLAGE – DODKA CHOURA GAMHARIYA JASHPUR

Particulars of sample

Detail of Location & Source

(I) Date of collection – 30/01/2021

(I) KENDRIY VIDYALAYA JASHPUR

(II) Date of received – 30/01/2021

(III) Date of analysis – 30/01/2021


Reference if any

S.N.	Characteristics	Unit	Acceptable	Causes for Rejection	Result					
					I	II	III	IV	V	
<u>PHYSICAL</u>										
1.	Temperature	°C	--	--	--					
2.	Turbidity	N.T.U	2.5	10	--					
3.	Colour	Pt.Cobalt	5.0	25	--					
4.	Test & Odour	--	--	objectionable	--					
<u>CHEMICAL</u>										
5.	PH	PH Scale	7.0 to 8.5	6.5 to 9.2	7.0					
6.	Iron	Mg/l	0.1	1.0	0.1					
7.	Conductivity	Micro	--	--	--					
8.	Total Alkalinity	mhos/l	--	--	--					
9.	Chlorides	mg/l	200	1000	200					
10.	Nitrates	mg/l	45	45	45					
11.	Total Hardness CaCO ₃	mg/l	200	600	--					
12.	Calcium (as Ca)	mg/l	75	200	--					
13.	Magnesium (as Mg)	mg/l	30	150	--					
14.	Total Dissolved solids	mg/l	500	1500	--					
15.	Fluorides	mg/l	1.0	1.5	0.0					
16.	Residual Chlorine by jar Test	mg/l	--	--	--					
17.	Coagulant Dose	mg/l	--	--	--					
<u>BACTERIOLOGICAL</u>										
18.	Coliform organism at 37°C	M.P.N. 100ml	24 Hr. 48 Hr.		--					
19.	Faecol coliforms	Per 100ml			--					
20.	Special test				--					
REMARKS										

Safe for drinking purpose


Chemist

District Water Testing Lab
Public Health Engineering
District – Jashpur(CG)



Lab Incharge (Sub Engineer)
District Water Testing Lab
Public Health Engineering
District – Jashpur (CG)