DISTRICT WATER TESTING LABORATORY

(Office of the Assistant Engineer, Public Health Engg. Sub Division Mandla (M.P.)

WATER TESTING REPORT

Report No. 1178 Date 26-12-020		District ....mandla....	
Your Ref. No. nil Date 26-12-020		Village & Location	Block
To, Mr. Nishant Shukla Brain child Academy.		1. Semarkhapa, Brain Child Academy.	mandla
Sample Collected By	- Pooja.	2.	
Date of Collection	- —		
Source	- R.O. water	3.	
Dae of receipt	- 26/12/020		
Date of Testing	- 26/12/020		
Test conducted by	Smt. Sapna Patel Chemist	4.	

Sl. No.	Charecteristic	Unit	Aceptalbe	Cause for rejection	1	2	3	4
PHYSICAL - TEST								
1	Turibidity	NTU	1.0	5.00	1.50			
2	Colour	Pt. Cobalt	5.0	25	1.0			
3	Test & Odour		Unobjectionable	Unobjectionable	—			
CHEMICAL - TEST								
4	PH	-	7.0 to 8.5	<6.5or>9.2	6.92			
5	Conductivity	µMohs/Cm	-	-	126			
6	Alkalinity	mg/l	200	600	198			
7	Chlorides (as Cl)	mg/l	250	1000	26			
8	Nitrates	mg/l	45	45	2.70			
9	Total Hardness ($Caco_3$)	mg/l	200	600	37.2			
10	Total Dissolved Solids	mg/l	500	2000	82			
11	Iron (as Fe)	mg/l	0.3	1.00	0.0			
12	Fluoride (as F)	mg/l	1.0	1.5	0.19			
13	Sulphates (As So4)	mg/l	200	400	15.60			
14	Arsenic	mg/l	0.01	0.01	—			
15	Manganese	mg/l	0.1	0.3	0.0			
16	Residual Chlorine	mg/l	0.2	1.0	0.0			
BACTERIOLOGICAL - TEST								
17	Coliform organisms	MPN/100ml	0	0	—			
18	Faecal Coliform	MPN/100ml	0	0	—			

Remark :-

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Note : - (1) Samples are not collected by us.

(2) Not to be produced at Court of law.

(3) We do not take any responsibility for deviation in test result due to worng collection of sample.

26/12/020

CHEMIST
Public Health Engg. Sub. Division
Mandla (M.P.)

Assistent Engineer
Public Health Engg. Sub. Division
Mandla (M.P.)