

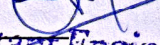

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No. 704Date : 24/03/23

It is certified that an inspection team headed by D.K. Jain AEPHE Mandsaur
Usha (chemist) (Name of Officers with designation) from P.H.E. Mandsaur
(Name of Department/Office) inspected the Lotus Valley School, Survey no. 807, Village
Bugaliya, Rewas Deoda Raod Mandsaur (M.P.) (Name & Address of the School) on _____

and found that the Lotus Valley School (Name of school) has safe drinking water facilities for
the students and members of staff of the institution and is maintaining the hygienic sanitation
condition in the school building & the campus as per the norms prescribed by the
Central/State/U.T Govt.

The above valid for a period of one year.

Signature with Seal : 
Name : Assistant Engineer
Designation : P.H.E. Sub Dn. Mandsaur


To
LOTUS VALLEY SCHOOL
Survey No. 807 Village Bugaliya Rewas Deoda
Raod Mandsaur (M.P.) 458002
(Name & Address of the Institution)

Public Health Engineering Department

PHE Sub Division MANDSAUR

WATER TESTING REPORT

Sample from - Lotus Valley School, Mandsaaur
 Particulars of Sample - Manager, Lotus Valley School.
 Location - Own Campus
 Date of Collection - 15/3/23
 Date of Analysis - 15/3/23
 Reference - 6/15.3.23

Sr. No.	Charecteristics	Unit	APPENDIX 23 (a) As per manual on Water supp. Treatment prepared published By CPHEEO New Delhi 1975 BIS 10500-2012		Result	Result	Result
			BIS Desirable limit	BIS Permissible limit			
PHYSICAL							
1.	Turbidity	NTU	1.0	5.0	0.9		
2.	Colour	Pl. Cobalt Scale	5.0	15.0	—		
3.	Test and Odour	Unobjectionable	Unobjectionable	unobjectionable		
CHEMICAL							
4.	pH	pH Scale	6.5	8.5	7.5		
5.	Alkalinity	mg / l	200	600	84		
6.	Chlorides (as CL)	mg / l	250	1000	146		
7.	Nitrate (as No 3)	mg / l	45	45	2.5		
8.	Total Hardness (as CaCo3)	mg / l	200	600	176		
9.	Calcium (as Ca)	mg / l	75	200	80		
10.	Magnesium (as mg)	mg / l	30	100	30		
11.	Total Solids	mg / l	-	-	-		
	a) Dissolved Solids	mg / l	500	2000	296		
	b) Suspended Solids	mg / l	-	-			
12.	Iron (as Fe)	mg / l	1.0	0.3	0.09		
13.	Manganese	mg / l	0.3	0.1	—		
14.	Flourides (as F)	mg / l	1.0	1.5	0.12		
15.	Sulphate (as So4)	mg / l	200	400	10		
16.	Residual chlorine	mg / l	1.0	0.2	—		
17.	M. P. N of coliform	per 100ml	Nil		00		
18.	Faecal coliform	per 100ml			00		

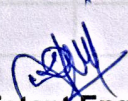
- Note - 1.** The figures indicated under the column acceptable are the limits upto which the water is generally acceptable to the consumers.
- 2.** Figures in excess of those mentioned under acceptable render the water not acceptable but still may be tolerated in the absence of alternative and better source but upto the limits indicated under column "cause for rejection" above which the supply will havt to be rejected.

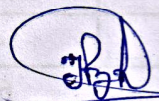
Remarks -


water sample is tested by physical, chemical & Bacteriological test. Result are under limit.

No.	Particulars of Sample	Unit	Result	Acceptable Limit	Cause for Rejection
1	Colour	PCobalt	15.0	15.0	
2	Test and Odour				
3	pH Scale		8.2	8.5	
4	Alkalinity	mg/l	84	200	
5	Chloride (as Cl)	mg/l	145	250	
6	Hardness (Total)	mg/l	215	500	
7	Calcium	mg/l	178	500	
8	Magnesium	mg/l	30	100	
9	Total Solids	mg/l	300	500	
10	Dissolved Solids	mg/l	1.0	1.0	
11	Suspended Solids	mg/l	0.1	0.1	
12	Iron (as Fe)	mg/l	1.2	1.0	
13	Manganese	mg/l	0.1	0.1	
14	Fluoride (as F)	mg/l	1.0	1.0	
15	Sulphate (as SO ₄)	mg/l	400	400	
16	Residual Chlorine	mg/l	0.5	1.0	
17	Total Coliform	per 100ml	0	Nil	
18	Faecal Coliform	per 100ml	0	Nil	

w/c


Assistant Engineer
 P.H.E. Sub Division
 Mandasaur


Sub Engineer
Laboratory Incharge
 P.H.E. Sub Division, Mandasaur


Chemist
Laboratory Incharge
 P.H.E. Sub Division, Mandasaur