

# Annexure C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 20

Dated: 20/4/24

It is certified that an inspection team headed by **Mr. Jitendra Kumar** from **Public Health Department PHED, Muzaffarpur** inspected the **Delhi Public School Muzaffarpur, Kudhani, Turki on 20.04.2024** and on the basis of Water Test Report (Attached) bearing no..... dated..... of ..... (PHED Lab) certified that the ..... (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till *one year*.....

Signature with Seal:  **CHEMIST**.....

Name : **Jitendra Kumar**

Designation : **Chemist**

Name & Address of the Office / Department : .....

To

Delhi Public School, NH-22 (Old NH-77),

Turki, Muzaffarpur- 844127

**(Name & Address of the Institution)**

**Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies**

**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**Regional Water Testing Laboratory Muzaffarpur**  
**Water Quality Test Report**

1. District :- Muzaffarpur
2. Block-Kudhani
3. Panchayat: Turki
4. Village / Ward :- Thumma , 01
5. Name of the Scheme-Submersible

Name of School- DELHI PUBLIC SCHOOL

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Sl. No.	Parameters	Desirable Limit (value in mg/l except ph)	Permissible limit in Absence of Alternative Source	Water testing result (in mg/l)	Remarks
1	Turbidity	1.0 NTU	5.0 NTU	1.45	Analysed sample of water conforms to Indian standard limit (IS 10500:2012)
2	ph	6.5-8.5	No relaxation	7.12	
3	Conductivity	-	-	628.35	
4	Total hardness	300	600	188.48	
5	Alkalmity	200	600	215.24	
6	Calcium	75	200	55.56	
7	Magnesium	30	100	30.32	
8	Chloride	250	1000	76.25	
9	Iron	0.3	1	0.20	
10	Nitrate	45	No relaxation	3	
11	Fluoride	0.2	1.5	0.35	
12	TDS	500	2000	456.2	
13	Arsenic	0.01	0.01	-	
14	Bacteriological	-	-	Negative	
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Note: (i) Drinking water Specification second Revision -15:10500:2012., (ii) BDL means Below Detection limit., (iii) NR means no relaxation.  
 [a] Throughout any year 35% of the samples should not contain coliform organism in 100 ml.  
 [b] No sample should contain more than 10 coliform organisms per 100 ml.  
 [c] coliform organisms should not be detected in 100 ml of any two consecutive samples.

  
 R.W.T.L. Muzaffarpur  
 Chemist