

APPENDIX - VIII

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

No. 186

Date : 10/06/2025

It is certified that an inspection team headed by Kaushal Kumar
Assistant Engineer (Name of Officers
with designation) from P.H.E.D Banka (Name of
Department/Office) inspected the Disha Nucleus School
Rai Pokhan, Rajapur, Amanpur Banka (Name & Address of
the School) on 10/06/25 and found that the Disha Nucleus
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 09/06/2026.

Signature with Seal :

Name

: Kaushal Kumar

Designation

: Assistant Engineer
P.H. Sub Division Banka.

To

Disha Nucleus School
Rai Pokhan, Rajapur
Amanpur, Banka.

(Name & Address of the Institution)

GOVT. OF BIHAR

DISTRICT LEVEL LABORATORY

Public Health Engineering Department

PH. Division, Banka

TEST REPORT

Name of Source :- Disha Nucleus School	Date of Reporting:- 10.06.2025
Location :- Add- Rai Pokhar, Rajapur, Amarapur, Dist- Banka , Pin Code-813101	Date of Sampling :- 02.06.2025
Sample Collected By :- Ram Krishna Sinha	Source of Sample:- Borewell

PHYSICO-CHEMICAL TEST REPORT

Sl.No.	Parameters	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters	Result
1	PH Value	6.5-8.5	No relaxation	Electrometric Method	7.1
2	Turbidity, NTU	1.0	5.0	Nephelometric	1.9
3	Conductivity, $\mu\text{mho/cm}$	-	-	Instrumental Method	592
4	Total Dissolved Solid, mg/l	500	2000	Instrumental Method	386
5	Total Hardness(as CaCO_3), mg/l	200	600	EDTA method	236.6
6	Calcium(as Ca), mg/l	75	200	EDTA method	49.38
7	Magnesium(as Mg), mg/l	30	100	EDTA method	19.04
8	Chloride(as Cl), mg/l	250	1000	Titration Method	26.56
9	Alkalinity(as CaCO_3), mg/l	200	600	Titration Method	186.22
10	Iron(as Fe), mg/l	0.3	1.0	Phenonthroline Method	0.28
11	Nitrate(as NO_3), mg/l	45.0	No relaxation	UV-method	2.6
12	Sulphate(as SO_4), mg/l	200	400	Turbidimetric Method	28
13	Fluoride(as F), mg/l	1.0	1.5	ION Method	0.78
14	Bacteriological Test	0.0	0.0	By H ₂ S Strip Vial	Not Found

Note:-(1) * Drinking Water Specification Second Revision -IS:10500:2012

(2) BDL means Below Detection Limit

(3) All the testing parameters methods are taken by APHA 20th Edition


10.06.2025
Chemist
P.H.Division, Banka


10/06/25
Assistant Engineer
P.H.Sub-division Banka