APPENDIX – XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Letter No.- 882 DATE:- 26.7.25

It is certified inspection team headed by- **Executive Engineer**

(Name of Officers with designation) from- **Rajesh Kumar Singh (Assistant Engineer, Japla D.W. & S.D., Medininagar)**

(Name of Department/Office) inspected the **D.W. & S.D., Medininagar**

(Name & Address of the school) **23.07.2025** (date of inspection) and found that the **MSP INTERNATIONAL SCHOOL, MAIN ROAD PATAN, PALAMU (** Name of school) has drinking water facilities for the students and members of staff of the institution and safe drinking water sanitation condition in the school building & the campus as norms prescribed by the Central/State/ U.T. Govt.

The above is valid for a period of **22.07.2026**

Signature with Seal: 26/7/25

Executive Engineer
D.W. and S. Division
Medininagar

Name : **Jeson Horo**

Designation : **Executive Engineer**

Name & Address of the Office/ Department: **D.W. & S.D. Medininagar**

To

MSP INTERNATIONAL SCHOOL,
MAIN ROAD, PATAN, PALAMU Jharkhand

***The filled up certificate should be either in Hindi or English. If it is issued in vernacular Language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.**

Sub Divisional Level Water Testing Laboratory, Panki

Drinking Water and Sanitation Division, Medininagar
Near Police Station, Balumath road, Panki, Palamu
Jharkhand-822122

NABL 139|Criteria for NABL Recognition of Government Drinking Water Testing Laboratory
Certificate No. NABL-DWT-00528

Email: sdlwtlpanki@gmail.com

Issued to:- **MSP International School**
Main Road Patan,Palamu, Jharkhand

Sample Code: - 05/07/Ptn/Msp/Sch/01
Date of Issue: – 07/07/2025

Sample Particulars

Sample Name/Description: - Water Sample
Sample Quantity: - 1000ml
Sample pkg. Condition: - Good

Date of Sampling :- 05/07/2025
Sample Receive Date:- 05/07/2025
Sample Collected By:- Customer
Sampling Location:- MSP International School,Main Road, Patan Palamu, Jharkhand

Test Result

Environmental Condition :- Temperature = 25±2°C Humidity = 55±10%

Test started on: 05/07/2025 Test completed on: 05/07/2025

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH	-	7.36	APHA 24th Ed.2017-4500-H+ B (Electrometric method)	6.5 – 8.5	No relaxation
2	Total Dissolved Solid (TDS)	mg/L	598	APHA 24th Ed.2017-2540C. (Dried at 180°C / Instrumental)	500	2000
3	Turbidity	NTU	1.8	APHA 24th Ed.2017-2130 B (Nephelometric method)	1	5
4	Total Alkalinity as $CaCO_3$	mg/L	288	APHA 24th Ed.2017-2320 B (Titration method)	200	600
5	Total Hardness as $CaCO_3$	mg/L	324	APHA 24th Ed.2017-2340 C (EDTA Titration method)	200	600
6	Calcium as (Ca)	mg/L	83.2	APHA 24th Ed.2017-3500 Ca B (EDTA Titration method)	75	200
7	Magnesium as (Mg)	mg/L	27.84	APHA 24rd Ed.2017-3500-Mg B (Calculation method)	30	100
8	Chloride as (Cl)	mg/L	96	APHA 24th Ed. 2017-4500-CL B (Argentometric method)	250	1000
9	Fluoride as (F)	mg/L	0.54	APHA 24th ED. 2017-4500 F C (Ion Selective electrode method)	1.0	1.5
10	Iron as (Fe)	mg/L	0.38	APHA 24th ED. 2017-3500 Fe B (1,10-phenanthroline method)	0.3	No Relaxation
10	Color	CU (Hazen)	05	APHA 24th ED. 2017-2120 B (Visual Comparison method)	5	15
11	Odour	Qualitative	Agreeable	Observation	-	-
12	Taste	Qualitative	Agreeable	Observation	-	-

Note:-Fluoride(F), Iron(Fe) is not Scope in NABL Recog.

Suman Kumar
07/07/25

Chemist
Sub divisional Level Water Testing Laboratory, Panki

Chemist S.D.L.W.T. Laboratory Panki, Palamu

.....End of Report.....