

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 24.04.2023

It is certified that an inspection team headed by Anjali Jain.(Name of Officers with designation) from Chemist(Name of Department/ Office) inspected the Nalanda Higher Secondary School(Name & Address of the school) on 24.04.2023 (date of inspection) and found that the Nalanda Higher Secondary (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 norms prescribed by the Central/ State/ U.T. Govt.The above is valid for a period of 3 years.Signature with Seal: Anjali Jain

Name

Designation

Name & Address of the Office / Department : P.H.E.D. Sub Dn.  
Katni

To

Nalanda Higher Secondary  
Maharana Pratap ward Shimjhari  
Katni

(Name &amp; Address of the Institution)

\* 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.

**DISTRICT LABORATORY  
P.H. E. DEPARTMENT KATNI (M.P.) 483501**

**ANALYSIS - REPORT**

Source of Sample		power pump			
<b>1. PARTICULAR OF SENDER -</b>					
A. Sample Submitted By		Nalanda Higher Secondary School Opposite Collectorate Office ,Maharana Pratap Ward ,Jhinhari Katni(MP)			
<b>2. PARTICULAR OF SAMPLE</b>					
A. Date of Collection		24.04.2023			
B. Date of submitted in Lab		24.04.2023			
<b>3. PARTICULARS TO BE FILLED IN LABORATORY</b>					
A. Sample Analysed on Date		24.04.2023			
1 Nalanda Higher Secondary School Katni.					
S.No.	Characteristics	Units	BIS Standard:IS:10500:2012 (Rev.2 )		Result
			Desirable limits	Permissible limits in the absence of alternative source	
1	Apperance		Crystal Clear	-	clear
2	Temperature	0c		-	25
3	Odour		Unobjectionable	-	Unobjectionable
4	Colour	hazen	5	15	1
5	Turbidity	NTU	1	5	0.1
6	pH Value		6.5 to 8.5	No relaxation	6.50
7	TDS	Mg/l	500	2000	169
8	Total Hardness (as CaCO3)	Mg/l	200	600	150
9	Calcium (as Ca)	Mg/l	75	200	39.2
10	Magnesium (as Mg)	Mg/l	30	100	12.48
11	Alkalinity as (as CaCO3)	Mg/l	200	600	40
12	Chloride(asCl)	Mg/l	250	1000	25
13	Iron(asFe)	Mg/l	1	1.0	0.20
14	Manganese (as Mn)	Mg/l	0.1	0.3	Nil
15	Fluoride(asF)	Mg/l	1.0	1.5	0.08
16	Bactrological Test	per 100 ml	Should Be Zero		NIL

**Note :-**

- 1 The figures indicated under the column "Desirable" bare the limits upto which water is generally acceptable to the consumers.
- 2 Figures in excess of those mentioned under " Permissible limits" render the water not acceptable but still may be tolterated in the absence of an alternative and better source but upto the limits indicated under colum "Cause for Rejection" above which the source will have to be rejected.
- 3 This test report is not liable for any binding to the court of the law else where.
- 4 This test report is as per the sample submitted by the party for testing.
- 5 Please take necessary action as per required of BIS Standard limits.
- 6 Always send water samples in sterilized bottle for BACTERIOLOGICAL (COLIFORM) TEST.

*Anjali Jais*  
**Chemist**

**District Laboratory  
P.H.E.D. Katni MP**