

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1674

Dated: 28.11.2022

It is certified that an inspection team headed by Kunal Kumar, J.E. (Name of the officers with designation from PHED, GOPALGANJ (Name of the Department / Office) inspected the MOTHER INDIA PUBLIC SCHOOL, LINE BAZAR, GOPALGANJ (name and address of the school) on 23.11.2022 (date of inspection) and found that the MOTHER INDIA PUBLIC SCHOOL (Name of the School) has safe Drinking Water facilities for the students and members of the staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by the Central/State govt.

The above is valid for a period of One Year

Issued on 28.11.2022 at GOPALGANJ

* Strike out whichever is not applicable.

Signature with Seal: _____

Name: BIPUL KUMAR NANADAN

Designation: Executive Engineer

Name & Address of Department/ Office:

PHED, GOPALGANJ

To,

MOTHER INDIA PUBLIC SCHOOL

LINE BAZAR, HATHUA, GOPALGANJ

(Name and Address of the Institution)

Vk upadhyay
PRINCIPAL
Mother India Public School
Line Bazar, Gopalganj

Arad Alar
MANAGER
Mother India Public School
Line Bazar, Gopalganj

Government of Bihar	
DISTRICT LEVEL WATER QUALITY TESTING LABORATORY	
Public Health Engineering Department	
P.H. DIVISION, GOPALGANJ	
Regd. Sr. No. /Code : GOP/W/- 1673 & 1674 YEAR 2022-23	
TEST CERTIFICATE	
Sample Collected From: Mother India Public School, Line Bazar, Gopalganj	Date of Sample: 23.11.2022
Sample Collected by - Lab Assistant, Gopalganj	Date of Receiving: 23.11.2022
Source of Sample - Boring and RO WATER	Date of Performance: 23.11.2022 to 26.11.2022

Certificated Issued on 28.11.2022
PHYSICO - CHEMICAL TEST REPORT

SL. NO.	Parameters	Desirable Limit	Permissible limit in absence of alternate source	Methods of testing parameters	Test Result		Remarks
					Raw	RO Water	
1	2	3	4	5	6	7	8
1	pH Value	6.5-8.5	No Relaxation	pH meter	7.63	7.9	Given Sample of water is Safe for Drinking
2	Turbidity NTU, Max	01	5	Nephelometer	0.64	0.24	
3	Conductivity U mho/cm	-	-	Conductivity meter	425	400	
4	Total Dissolved solid mg/l, Max	500	2000	TDS Meter	380	275	
5	Total Hardness (as CaCO3), mg/l Max.	200	600	EDTA Method	256	278	
6	Calcium (as Ca), mg/l, Max	78	200	EDTA Method	88.6	94.6	
7	Magnesium (as Mg), mg/l, Max.	30	100	EDTA Method	15.7	21.35	
8	Chloride (as Cl),mg/l, Max.	250	1000	Titration	68.2	56.5	
9	Alkalinity (as CaCO3),mg/l, Max.	200	600	Titration	81	78	
10	Iron (as Fe) mg/l, Max.	1.00	No Relaxation	Phenanthroline	Not test	Not test	
11	Nitrate (as NO3).mg/l, Max.	45	No Relaxation	UV-method	Not test	Not test	
12	Sulphate (as SO4), mg/l, Max.	200	400	Turbidity method	24	22	
13	Fluoride (as F),mg/l, Max.	1.00	1.50	SPANDS	0.68	0.56	
14	Arsenic (as As),PPB. Max.	0.01(Mg/l)	NR	UV-method	Not test	Not test	
15	MPN for total Coli form in 100 ml.	-	-	Test tube technique	Negative	Not test	

Note:

1. * BDL Means Below detection limit
2. Drinking water specification First revision -IS : 10500:1991. Edition 2.2(2003-09)(Reaffirmed 1993)
3. All the testing parameters methods are taken by APH
4. Not test due to chemical deficiency or Apparatus

G. Prasad
PRINCIPAL
Mother India Public School
Line Bazar, Gopalganj

Prad
MANAGER
Mother India Public School
Line Bazar, Gopalganj

Prad
Chemist
P.H. Division, Gopalganj