

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 3m/DPH/12m

Dated: 18.09.2024

It is certified that an inspection team headed by Dr. P. ABDEL NAWAN SENIOR WATER ANALYST

(Name of Officers with designation) from DIST. PUBLIC HEALTH LAB PHED Tirupathi

inspected the R.O. Unit Head of Vamsi KRISHNA NOBLE EM INHIT School  
Potkulenaga Palle (V) Dharmaram (M)

(Name & Address of the school) on 12.09.2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 3m/DPH/12m dated 10.09.2024 (DUC)

of Dr. P. ABDEL NAWAN (PHED Lab) certified that

the Vamsi Krishna Noble EM Inhit School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains 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 30.09.2025

Signature with Seal:

Name

Designation

Name & Address of the Office / Department

To

Vamsi Krishna Noble EM Inhit School  
Potkulenaga Palle - Dharmaram - Srisastrya  
(Name & Address of the institution)

Dr. P. ABDEL NAWAN  
Senior Water Analyst  
DIST. PUBLIC HEALTH LABORATORY  
6-1-3 A, HOSPITAL ROAD  
TIRUPATI - 517 507

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



## DISTRICT PUBLIC HEALTH LABORATORY

6-1-3A OLD MATERNITY HOSPITAL ROAD TIRUPATHI  
(Under the Control of the Directorate, I.P.M. P.H. Labs., AP)

### REPORT OF CHEMICAL EXAMINATION OF WATER

Name & Address of Sender	VAMSI KRISHNA NOBLE E M HIGH SCHOOL Pothula nage Palli(V)- DHARMAVARAM (M) SRI SATYASAI DIST 515671 AP						
Senders ref No				Collected by	Staff		
Date of Sample Collected	10 <sup>th</sup>	SEPT	2024	Date of Receipt	10 <sup>th</sup>	SEPT	2024
Lab Reference Number	354/DPH/C/2024			Receipt Number	CFMS 81245629682024		
Source of the Sample	R O Water * (sample tested as received basis)						

### RESULTS A-PHYSICAL CHARACTERISTICS

S.No	Characteristics	Desirable Limit BIS	In absence of alternative source	RESULTS
01	Appearance	Clear	Clear	Clear
02	Turbidity (Units) NTU	10NTU	25NTU	zero
03	Odour	No odour	No odour	Odourless

### B-CHEMICAL CHARACTERISTICS

04	pH	6.5-8.5	6.5-8.5	6.8
05	Electrical Conductivity (Microhoms/cm at 25°C)	-	-	112
The following values are expressed as mgs/L				
06	Dissolved Solids (105°C)	500	500	55
07	Total Alkalinity (as Ca CO <sub>3</sub> )	200	600	18
08	Total Hardness (as Ca CO <sub>3</sub> )	300	600	15
09	Chlorides (as Cl)	250	1000	25
10	Flourides (as F)	0.5	1.5	0.2
11	Calcium(as Ca Ca3)	75	200	10
12	Magnesium	30	100	08

Remarks:

CHEMICAL QUALITY: SATISFACTORY

  
18/09/2024  
SENIOR WATER ANALYST  
DIST PUBLIC HEALTH LABORATORY  
6-1-3 A, HOSPITAL ROAD  
TIRUPATI - 517 507





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Source of the Sample	R O Water * (sample tested as received basis)						

### RESULTS A-PHYSICAL CHARACTERISTICS

S.No	Characteristics	Results	Lower and Upper permissible limit as per IS10500 2012
01	Appearance	Normal	Normal
02	Colour	01	5-10 HU
03	Turbidity (Units)	01	10NTU
04	Odour	No odour	Unobjectionable

### B-CHEMICAL CHARACTERISTICS

05	p <sup>H</sup>	6.6	6.5 -8.5
06	Electrical Conductivity(Microhoms/cm at 25°C	112	
The following values are expressed as mgs/L			
07	Dissolved Solids (105°C)	55	500
08	Alkalinity/Phenolphalein	0	
09	Methyl Orange (as Ca CO <sub>3</sub> )	18	
10	Total Hardness (as Ca CO <sub>3</sub> )	15	
11	Carbonate Hardness (as Ca CO <sub>3</sub> )	15	
12	Non-Carbonate Hardness (as Ca CO <sub>3</sub> )	0	
13	Chlorides (as Cl)	25	
14	Nitrates (as N)	0	45
15	Flourides (as F)	0.2	0.5-1.5
16	Ammoniacal Nitrogen	Nil	Absent
17	Albuminoidal Nitrogen	Nil	Absent
18	Nitrites (as NO <sub>2</sub> )	Nil	Absent
19	Oxygen consumed from KMnO <sub>4</sub>	ND	
20	Iron	0.1	1.0
21	Sulphates	0	200

### C - BACTERIOLOGICL EXAMINATION

22	Presumptive coliform test ( MPN )	N	NIL
23	Confirmative test for E coli sp	N	NEGATIVE
24	Other organism isolated if any		

Remarks:

CHEMICAL QUALITY: SATISFACTORY

BACTERIOLOGICAL QUALITY: SATISFACTORY

  
SENIOR WATER ANALYST  
DIST PUBLIC HEALTH LABORATORY  
6-1-3 A, HOSPITAL ROAD  
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