

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 4972

Dated:

It is certified that an inspection team headed by Shri V. Raja Rao - Sr. Water Analyst
(Name of Officers with designation) from Regional Public Health Laboratory PHED

inspected the Bodhi Pathshala, Tummalacheruvu

(Name & Address of the school) on 24/05/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 4971, 4972, 4969 dated 24/05/2024

of Regional Public Health Lab (PHED Lab) certified that the Bodhi Pathshala (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 1 year

Signature with Seal:

Name

Designation

Name & Address of the Office / Department: R. Lab. GNT

V. RAJA RAO
Senior Water Analyst
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.

To Bodhi Pathshala
Tummalacheruvu
(Name & Address of the Institution)



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

[Signature]
PRINCIPAL

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BODHI PATHSHALA
THUMMALACHERUVU, Piduguralla (M),
Guntur Dist. - 522 437, A.P.

[Signature]
CORRESPONDENT/SECRETARY
BODHI PATHSHALA
THUMMALACHERUVU (V), Piduguralla (M),
Guntur Dist. - 522 437, A.P.

GOVERNMENT OF ANDHRA PRADESH
DIRECTORATE OF I.P.M.PH. LABS, FOOD (H) ADMN, MANGALAGIRI, GUNTUR DISTRICT
REGIONAL PUBLIC HEALTH LABORATORY, GUNTUR

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

Sample from	Bodhi Pathshala, Tummala Cheruvu (V), Piduguralla (Md), Palnadu District – 522 437, Andhra Pradesh.	Lab. Ref. No:	4971
		Collected on	24-05-2024
		Received on	24-05-2024
Collected by	V.Siva Kumar, S.T in the presence of V.Raja Rao, SWA	Source Profile	RO water

S.No	Parameter	Source / Sample	Limits as per IS 10500:2012	
		Drinking water tap (RO) at School	Desirable (Acceptable limit)	Permissible limit in the absence of alternative source
Physical Parameters				
1	Colour (Hazen units)	<5.0	5	15
2	Turbidity in NTUS'	0.1	1	5
3	Odour	Unobjectionable	Unobjectionable	Agreeable
4	pH	7.0	6.5 – 8.5	No relaxation
5	Conductivity at 25 °C (Micro Mbus/ Cm)	110	...	
6	TDS (mg/L)	72	500	2,000
Chemical parameters (mg/L)				
1	Alkalinity (as CaCO ₃)	Nil	...	
2	Total Alkalinity. Max	24	200	600
3	Total hardness max	20	300	600
4	Calcium hardness (as CaCO ₃)	12	..	
5	Magnesium hardness (as CaCO ₃)	8.0	..	
6	Calcium (as Ca)	5.0	75	200
7	Magnesium (as Mg)	2.0	30	100
8	Ammonical Nitrogen	Nil	...	
9	Nitrite (as N)	Nil	...	
10	Chloride (as Cl)	24	250	1,000
11	Fluoride (as F)	0.1	1	1.5
12	Iron (as Fe)	Nil	0.3	No relaxation

Remarks: The given sample physico chemically all the analysed parameters are within the desirable limits and satisfactory for drinking purpose.



[Signature]
27/5
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.

GOVERNMENT OF ANDHRA PRADESH
DIRECTORATE OF I.P.M., P.H. LABS, FOOD (H), ADMINISTRATION, MANGALAGIRI, GUNTUR DISTRICT
REGIONAL P.H. LABORATORY, MEDICAL COLLEGE CAMPUS, GUNTUR -4
REPORT OF MICROBIOLOGICAL ANALYSIS OF WATER

Sample(s) from: Bodhi Pathshala, Tummala Cheruvu (V), Piduguralla (Md),
Palnadu District – 522 437, Andhra Pradesh.

Collected on: 24.05.2024

Received on : 24.05.2024

Paid / Free : Paid

Collected by : Sri.V.Siva Kumar, S.T in the presence of Sri.V.Raja Rao, S.W.A

S.No	Lab Ref. No	SOURCE	Residual Chlorine mg.per litre	MPN of Coliform Bacteria Per 100 ml.	Nature of Coliform Bacteria Isolated	MPN of Esch. coli.
1	4972	Drinking water tap (Ro) at School	Nil	Nil	-	-

Remarks:- The given sample is bacteriologically satisfactory for drinking purpose as evidenced by the Nil MPN count of coliform bacteria.



Ap mnd
27/5
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.

GOVERNMENT OF ANDHRA PRADESH
DIRECTORATE OF I.P.M.PH. LABS, FOOD (H) ADMN, MANGALAGIRI, GUNTUR DISTRICT
REGIONAL PUBLIC HEALTH LABORATORY, GUNTUR

REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER

Sample from	Bodhi Pathshala, Tummala Cheruvu (V), Piduguralla (Md), Palnadu District – 522 437, Andhra Pradesh.	Lab. Ref. No:	4969
		Collected on	24-05-2024
		Received on	24-05-2024
Collected by	V.Siva Kumar, S.T in the presence of V.Raja Rao, SWA	Source Profile	Bore well

S.No	Parameter	Source / Sample	Limits as per IS 10500:2012	
		Bore well water at School	Desirable (Acceptable limit)	Permissible limit in the absence of alternative source
Physical Parameters				
1	Colour (Hazen units)	<5.0	5	15
2	Turbidity in NTUS'	0.4	1	5
3	Odour	Unobjectionable	Unobjectionable	Agreeable
4	pH	7.3	6.5 – 8.5	No relaxation
5	Conductivity at 25 °C (Micro Mhos/ Cm)	1040	...	
6	TDS (mg/L)	686	500	2,000
Chemical parameters (mg/L)				
1	Alkalinity (as CaCO ₃)	Nil	...	
2	Total Alkalinity. Max	200	200	600
3	Total hardness max	300	300	600
4	Calcium hardness (as CaCO ₃)	120	..	
5	Magnesium hardness (as CaCO ₃)	180	..	
6	Calcium (as Ca)	48	75	200
7	Magnesium (as Mg)	44	30	100
8	Ammonical Nitrogen	Nil	...	
9	Nitrite (as N)	Nil	...	
10	Chloride (as Cl)	180	250	1,000
11	Fluoride (as F)	1.0	1	1.5
12	Iron (as Fe)	Nil	0.3	No relaxation

Remarks: The given sample physico chemically the TDS and Magnesium values are above the desirable limits and within the maximum permissible limits.



R. Prasad
27/5
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.

GOVERNMENT OF ANDHRA PRADESH

DIRECTORATE OF I.P.M., P.H. LABS, FOOD (H), ADMINISTRATION, MANGALAGIRI, GUNTUR DISTRICT
REGIONAL P.H. LABORATORY, MEDICAL COLLEGE CAMPUS, GUNTUR -4
REPORT OF MICROBIOLOGICAL ANALYSIS OF WATER

Sample(s) from: Bodhi Pathshala, Tummala Cheruvu (V), Piduguralla (Md),
Palnadu District - 522 437, Andhra Pradesh.

Collected on: 24.05.2024

Received on : 24.05.2024

Paid / Free : Paid

Collected by : Sri.V.Siva Kumar, S.T in the presence of Sri.V.Raja Rao, S.W.A

Sl. No.	Lab Ref. No	SOURCE	Residual Chlorine mg.per litre	MPN of Coliform Bacteria Per 100 ml.	Nature of Coliform Bacteria Isolated	MPN of Esch. coli.
	4970	Bore well water at School	Nil	Nil	-	-

Remarks:- The given sample is bacteriologically satisfactory for drinking purpose as evidenced by the Nil MPN count of coliform bacteria.



[Signature]
PRINCIPAL
BODHI PATHSHALA
THUMMALACHERUVU, Piduguralla (M),
Guntur Dist. - 522 437, A.P.

[Signature]
27/5
Senior Analyst (Water)
Regional Laboratory
Medical College Campus
Guntur-4.

[Signature]
CORRESPONDENT/S
BODHI PATHSHALA
THUMMALACHERUVU,
Guntur Dist. - 522 437, A.P.

Remark (2) 138

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. _____ Dated: _____

It is certified that an inspection team headed by V. SRINIVASA RAO, PANCHAYATHI SECRETARY
 (Name of Officers with designation) from TUMMALACHERUVU (V).....PHED
 inspected the BODHI PATHSHALA, Near Railway Gate, TUMMALACHERUVU
 (Name & Address of the school) on 15/4/24.....(date of inspection) and on the basis of
 Water Test Report (Attached) bearing no. _____ dated 15/4/24.....
 of 7.42..... (PHED Lab) certified that the
BODHI PATHSHALA.....(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 1.....years.....

Signature with Seal: V. Srinivasa Rao 16/4/2024
 Name: మహాయతి కార్యదర్శి
 Designation: ప్రభుత్వ పంచాయతీ, తుమ్మలచెరువు
 Name & Address of the Office / Department : _____

To
BODHI PATHSHALA
Near Railway Gate, TUMMALACHERUVU
 (Name & Address of the Institution)

HEAD MASTER
BODHI PATHSHALA

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies
 TUMMALACHERUVU (V), Piduguralla (M),
 Palnadu Dist - 522 437

[Signature]
PRINCIPAL
BODHI PATHSHALA
 THUMMALACHERUVU (V), Piduguralla (M),
 Guntur Dist. - 522 437, A.P.

[Signature]
CORREPENDENT/SECRETARY
BODHI PATHSHALA
 THUMMALACHERUVU (V), Piduguralla (M),
 Guntur Dist. - 522 437, A.P.

GOVERNMENT OF ANDHRA PRADESH

SUB DIVISION WATER QUALITY MONITORING LABORATORY

(RURAL WATER SUPPLY DEPARTMENT) PIDUGURALLA

REPORT ON CHEMICAL & MICROBIOLOGICAL ANALYSIS OF DRINKING WATER

DATE RECEIVED : 15/04/2024

SL.No	MANDAL	SOURCE CODE / LOCATION NAME	TURBIDIT Y 1 TO 5	PH 6.5 to 8.5	EC	TDS 500 to 2000	Total Hard ness 300 to 600	Total Alkalinity 200 to 600	Chloride 250 to 1000	CALCIUM	CALCIUM Ca++ 75-200	Magnesium m++ 30-100	Floride 1.0 to 1.5	Sulphate 200 to 400	Nitrate < 45	Iron 0.3 to 1.0	RESULT
1	BODHPATASALA	SCHOOL	3.8	7.42	877	566	172	308	74	68	27	25	1.45	24	6	0.00	POTABLE

A. Sanku
15/04/24
Water Analyst,
RWS&S Sub division, Lab
Piduguralla.

P. Ramesh Babu
BODHI PATHSHALA
THUMMALACHERUVU(V), Piduguralla (M),
Guntur Dist. - 522 437, A.P.

B. Lakshmi N
CORRESPONDENT/SECRETARY
BODHI PATHSHALA
THUMMALACHERUVU(V), Piduguralla (M),
Guntur Dist. - 522 437, A.P.

Remark (2)

(88)