

**GOVERNMENT OF TELANGANA**  
**DEPARTMENT OF WATER AND WASTE WATER EXAMINATION**  
 Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda.

**REPORT OF BACTERIOLOGICAL ANALYSIS OF WATER**

1. Sample From: Devendra Vidyalaya, Thukuguda(V) , Maheswaram(M), Rangareddy(Dist)
2. Collected by: Mr.Satyanarayana
3. Collected on : 17-04-2025
- 4.Received on: 17/04/2025

Lab. Ref. No.	Source	Exact location	Residual Chlorine mg per liter	Total Coliform Bacteria (MPN Index) per 100ml	Faecal Coliform Bacteria per 100ml	Esch. Coli per 100ml	Result
6403	Borewell water	Direct borewell water	.....	Nil	....	.....	Satisfactory
6405	R.O water	Ditrect R.O water	.....	Nil	....	.....	Satisfactory
6406	R.O water (TPC)	Ditrect R.O water	Total Aerobic Bacterial Plate Count for 24 hrs at 37 <sup>0</sup> c = 1 CFU / ml				Satisfactory

*Chianus* 25/04/25  
 Dy. Chief Water Analyst

*Madhav*

*Qu. T*  
**CORRESPONDENT**  
**Devendra Vidyalaya**  
 Thukuguda Municipal, Maheshwaram (M)  
 Ranga Reddy Dist. Telangana - 501359  
 Mob. No. 9247037990,7075732179,7702104179

**PRINCIPAL**  
**DEVENDRA VIDYALAYA**  
 THUKKUGUDA (MPL), MAHESHWARAM (M),  
 RANGA REDDY DIST. Pin Code: 501 359  
 Ph: 9247037990

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 Directorate of I.P.M,P.H.Labs, Food (H) Administration, Narayanaguda, Hyderabad – 29.

**REPORT OF PHYSICO CHEMICAL ANALYSIS OF WATER**

Sample From	Devendra Vidyalaya,	Collected by	Mr.Satyanarayana
Address	Thukuguda(V) , Maheswaram(M), Rangareddy(Dist)	Collected on	17-04-2025
District	Hyderabad	Received on	17-04-2025
State	TS	Sample volume	2 ltr
Source profile	Borewell / R.O water	Sample ID	6404/ 6407

S.No	Parameter	Source / Sample ID		Drinking Water -Specification As per IS 10500 :2012	
		Borewell water / 6404	R.O water / 6407	Requirement (Acceptable)	Permissible limit in the absence of alternative source

Physical parameters					
1	colour(Hazen),max	<5	<5	5	15
2	Turbidity (NTU),max	1.06	1.24	1	5
3	Odour	Un-Objectionable	Un-Objectionable	UnObjectionable	UnObjectionable
4	Taste	Agreeable	Agreeable	Agreeable	Agreeable
5	p <sup>H</sup>	6.9	6.5	6.5 - 8.5	No relaxation
6	Electrical Conductivity at 25°C (Micro Mhos/cm)	789	240	....	....
7	TDS(mg/L),max	513	156	500	2000
Chemical parameters (mg/L)					
1	Alkalinity(as CaCO <sub>3</sub> ),phenolphthalein ,max	Nil	Nil	...	...
2	Total alkalinity (as CaCO <sub>3</sub> ),max	168	13	200	600
3	Total hardness (as CaCO <sub>3</sub> ),max	180	64	200	600
4	Calcium hardness (as CaCO <sub>3</sub> ),max	64	24	....	.....
5	Magnesium hardness (as CaCO <sub>3</sub> ),max	116	40	....	.....
6	Calcium (as Ca),max	25.6	9.6	75	200
7	Magnesium (as Mg),max	3.9	9.76	30	100
8	Ammonical Nitrogen,max	Nil	Nil	....	....
9	Nitrite(as N ),max	Nil	Nil	....	....
10	Nitrate(as N),max	4.5	2.6	45	No relaxation
11	Sulphate (as SO <sub>4</sub> ),max	5	Nil	200	400
12	Chloride(as Cl),max	100	28	250	1000
13	Fluoride(as F),max	0.63	0.28	1.0	1.5
14	Iron (as Fe),max	Nil	Nil	0.3	No relaxation

Remarks: The given samples are physico chemically satisfactory .

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*Madhavi*  
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*Pranav 25/04/25*  
 Dy.Chief Water Analyst



Annexure C

## SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

RC.No.1513/D&O/DM&HO/RR/2024

Dated: 29.04.2025

It is certified that an inspection team headed by Mr.M.Srinivasa Rao, Health Inspector, Ranga Reddy District from DM&HO Office (Health Department), and Department of water and waste water Examination Directorate of IPM, P.H Labs, Food (H), Administration Narayanaguda, Hyderabad – Certified accredited Laboratory have Inspected **M/s. Devendra Vidyalaya** Located at Thukkuguda (V), Maheshwaram (Mandal) on 29.04.2025 and on the basis of Water Test Report (Attached) bearing Sample Report No. Lab Ref.No. 6404/6407 Dated: 17.04.2025 from I.P.M.P.H. Labs, Food (H), Administration Narayanaguda, Hyderabad certified that the Devendra Vidyalaya has safe drinking water facilities for the students and members of staff of the institution. School also maintains 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 One year from the date of issue.

*Srinivasa Rao*  
**CORRESPONDENT**  
**Devendra Vidyalaya**  
Thukkuguda Municipal, Maheshwaram (M)  
Ranga Reddy Dist. Telangana - 501359  
Mob. No. 9247037990, 7075732179, 7702104179

To,  
The Principal  
Devendra Vidyalaya,  
Thukkuguda (Village),  
Maheshwaram (Mandal),  
Ranga Reddy District.

*Srinivasa Rao*  
District Medical & Health Office,  
Ranga Reddy District  
Ranga Reddy District

*Madhavi*  
**PRINCIPAL**  
**DEVENDRA VIDYALAYA**  
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