

JAL SHAKTI DEPARTMENT PHE SUB DIVISION TANGMARG
PHYSIO-CHEMICAL/BACTERIOLOGICAL WATER ANALYSIS

SAMPLE ANALYSED AT: WATER TESTING LAB PHE SUB DIVISIOIN TANGMARG

Sample Description.

Source: - (Tap Water)

Place of collection: ARMY GOOD WILL SCHOOL ZIRAN

Status: - Treated

Date of Collection:-03-02-2026

Date of Examination:-03-02-2026

Date of Completion: 04-02-2026

REPORT

(Valid only for six months)

S.NO	Parameters	Units	Results	Limits as per I.S 10500:2012	
				PERMISSIBLE LIMIT	Tolerance Limit
1	Chlorides (as CL)	mg/l	80	200	1000
2	Total Hardness (As Ca CO ₃)	mg/l	165	200	600
3	Total Iron (as Fe)	mg/l	0.0	0.3	1.0
4	Total Dissolved Solid	mg/l	76.8	500	2000
5	Conductivity	Us/cm	86.2	100	1000
6	Nitrate	mg/l	10	45	No relaxation
7	pH	mg/l	6.5	6.5-8.5	8.5
8	Free Residual chlorine	mg/l	0.0	0.2	1.0
9	Turbidity	NTU	1.57	1.0	5.0
10	Total coli form	MNP	Negative	Negative	Negative
11	Phosphate	mg/l	0.0	1.0	1.5
12	Ammonia	mg/l	0.0	0.0	0.5
13	Sulphate	mg/l	50	200	400
14	Temperature	°C	8	-----	-----
15	Fluoride	Mg/l	0.0	0.1	0.5
16	Taste & order	Qualitative	Agreeable	Agreeable	Agreeable

End of report

Impression: According to above tested parameters, The Water sample of ARMY GOOD WILL SCHOOL ZIRAN is fit for human consumption.


Lab Assistant


Chemist


ASSISTANT ENGINEER
PHE SUB DIVISION
TANGMARG