

APPENDIX-

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

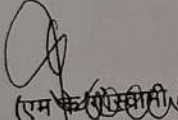
File No. 43WG/2830/59/Med BM-II

Date: 30 Jul 2025



It is certified that an inspection team headed by Gp Capt MK GOSWAMI (Name of Officers with designation) from Station Health Organisation (SHO) Air Force Station Sullur (Name of Department/Office) inspected the AF School Sullur (Name of Address of the school) on 29 Jul 2025 (date of inspection) and on the basis of Water Test Report (Attached) bearing no Chemical Analysis Report No. ALT/1226/2024 dated 27 Dec 2024 from Alpha Labs & technologies Coimbatore and Bacteriological analysis dated 19 May 2025 certified that the AF School Sullur (Name of School) 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/UT Govt.

This certificate is Valid till 31 Dec 2025.

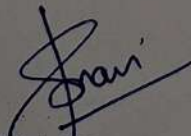

(एम के गोस्वामी / MK Goswami)
ग्रुप कैप्टन / Gp Capt
Name: Gp Capt MK GOSWAMI
Designation: SMO सेना / 43 Wg, AF
Name & Address of Department/Office: SHO Air Force Station Sullur

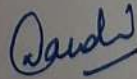
To

AF School Sullur
Tamil Nadu
Pin- 641401

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer/ PHED lab/ Local Bodies


Mrs. JAYA LAKSHMI S SEKHAR
Principal
Air Force School
AF Station Sullur - 641401


(Nandni Sorout)
Fg Offr
ED AF School Sullur
5 BRD AF

TEST REPORT

REPORT NO:	ALT/1226/2024	REPORT DATE:	27.12.2024
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Customer Name & Address	M/s. GARRISON ENGINEER (AF) SULUR MILITARY ENGINEER SERVICE, KANGAYAM PALAYAM POST, COIMBATORE-641401.		
Sample Details	DRINKING WATER-KALPANA VIHAR PUMP HOUSE		
Sample reference no:	ALT/DEC/24/WA-1226	Sample received on	19.12.2024
Analysis started on	20.12.2024	Analysis completed on	26.12.2024
ULR No:	TC1395424000001226F		

RESULT OF THE ANALYSIS

S.N O	TEST PARAMETERS	UNIT	TEST PROTOCOL	RESULT	*LIMITS	
					Acceptabl e Limit	Permissible Limit
1.	Odour	-	IS 3025 (PART 5) : 1983	Agreeable	Agreeable	Agreeable
2.	Turbidity	NTU	APHA 24 th Edition 2130B: 2021	0.2	Max 1	Max 5
3.	pH @ 25°C	-	APHA 24 th Edition 4500 H+B: 2021	8.35	6.5 - 8.5	No Relaxation
4.	Electrical Conductivity @ 25°C	µmhos/ cm	APHA 24 th Edition 2510B: 2017	220	-	-
5.	Total Dissolved Solids	mg/L	APHA 24 th Edition 2540 C: 2021	162	Max 500	Max 2000
6.	Total Alkalinity as CaCO ₃	mg/L	APHA 24 th Edition 2320 B: 2021	51	Max 200	Max 600
7.	Total Hardness as CaCO ₃	mg/L	APHA 24 th Edition 2340 C: 2021	86	Max 200	Max 600
8.	Calcium Hardness as CaCO ₃	mg/L	APHA 24 th Edition 3500 Ca : 2020	42	-	-
9.	Magnesium Hardness as CaCO ₃	mg/L	APHA 24 th Edition - 3500 Mg B : 2020	44	-	-
10.	Calcium as Ca	mg/L	APHA 24 th Edition - 3500 Ca B : 2020	17	Max 75	Max 200
11.	Magnesium as Mg	mg/L	APHA 24 th Edition - 3500 Mg: 2020	11	Max 30	Max 100
12.	Chloride as Cl	mg/L	APHA 24 th Edition 4500 Cl-B: 2021	16.26	Max 250	Max 1000
13.	Total Residual Chlorine as Cl ₂	mg/L	APHA 24 th Edition -4500 Cl(Residual)- B: 2021	BDL [DL:0.1]	-	-
14.	Sulphate as SO ₄ ²⁻	mg/L	APHA 24 th Edition - 4500 SO ₄ E: 2021	15.21	Max 200	Max 400
15.	Total Iron as Fe	mg/L	APHA 24 th Edition 3500 Fe B: 2020	0.105	Max 0.3	No Relaxation
16.	Nitrate as NO ₃	mg/L	APHA 24 th Edition -4500 NO ₃ -B: 2021	3.93	Max 45	No Relaxation
17.	Fluoride as F	mg/L	APHA 24 th Edition -4500- F- B.D: 2021	BDL [DL:0.1]	Max 1	Max 1.5
18.	Reactive Silica	mg/L	IS 3025 Part 35) -	2.107	-	-

BDL: Below Detected Limit; DL: Detectable Limit. *Requirements as per IS 10500:2012 Drinking water specification.

*** End of Report ***

Reviewed by

Mrs. JAYALAKSHMI S SEKHAR
Principal
Air Force School
AF Station Suler - 641401

(Nandni Sorout)
Fg Offr
ED AF School Suler
5 BRD AF

Approved by

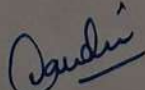
Technical Manager
Authorized Signatory


FORM FOR SUBMISSION OF WATER SAMPLES FOR
BACTERIOLOGICAL EXAMINATION

SAMPLE NO: 03

1. Sample of water collected from : KALPA Pump House
2. The reason & exact nature of examination required : Periodical Bacteriological Analysis
3. Date & hour of sampling : ^{16 Mar.} 18 Apr 25 at 1330 hrs
4. Nature & distance of any source from which pollution appear probable : NIL
5. Nature & location of source of water, the site of sampling : Pump water (Pillur dam)
6. Geological strata likely to affect water constituents: NIL
7. If source be a well,
 - (a) Depth of water : No
 - (b) Staining : No
 - (c) Coping : No
 - (d) Covering : No
 - (e) Strata penetrated : No
 - (f) Method of raising water : No } N/A
8. If stored surface of water, nature of collection, surface & condition of storage : Stored in Tanks
9. Metrological condition : N/A
10. Any treatment the water has received:
 - (a) Clarification : Yes
 - (b) Chlorination : Yes (1.2 PPM)
 - (c) Softening : No
 - (d) Boiling : No

STATION MEDICARE
Station : 43 Wg, AF
Date : 18 Apr 25
Mrs. JAYA LAKSHMI S SEKHAR
Principal
Air Force School
AF Station Suler - 641401


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(SMO/MO)
Lt Col
CI Spl Aerospace Med
AF Stn Suler

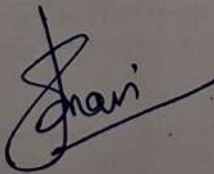
WATER CULTURE REPORT

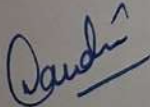
Culture Report: Probable number of Coli-forms bacilli count: 0.5 / 100 ml of water.

- Remarks:
- (i) Excellent
 - ☒ (ii) Satisfactory
 - (iii) Suspicious
 - (iv) Unsatisfactory

06
Date: 19 May
25

H KEERTHANA
CAPT ... AMC
Gd Spl (Path)
MH Wellington


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Principal
Air Force School
AF Station Sulur - 641401


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