

Lab. No. 110.

1344

HIMACHAL PRADESH JAL SHAKTI VIBHAG

SUB-DIVISIONAL LEVEL LABORATORY, SUNDERNAGAR

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Sender : Principal, Namathasi Delhi Division :
Public School Chamukha, Sohli Sub-Division :
Teh: SNR, Dist: Mirmoli (H.P.) Section :

Panchyat Village Habitation
 District Mirmoli Block Sundernagar

(Water samples collected and forwarded by the sender)

Name of Scheme :

Type of Source : Bore well Place of Collection : D.P.S. Bore well

Date & Time of Collection : 11-7-25

Date & time of Collection at Laboratory : 11-7-25 at 11:00am

Nature of Water : 1. Raw Water 2. Treated /Distribution Water 3. Hand pump 4. Tube Well

Limits : Based upon BIS: 10500-2012

(A) PHYSICAL TESTS					
S.No.	Parameter	UNITS	ACCEPTABLE LIMIT	Cause of Rejection	RESULT
1	Temperature	°c	-	-	
2	Turbidity	NTU	1	5	1.0
3	Colour	Hazen Units	5	15	Acceptable
4	Odour	—	Acceptable	Acceptable	Acceptable
5	Taste	—	Acceptable	Acceptable	Acceptable
6	pH	—	6.5-8.5	No relaxation	7.11

(B) CHEMICAL TESTS					
1	TDS	Mg/l	500	2000	267
2	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	
3	Total Hardness	Mg/l	200	600	152
4	Total Alkalinity	Mg/l	200	600	139
5	Chloride	Mg/l	250	1000	26
6	Sulphate	Mg/l	200	400	
7	Nitrates	Mg/l	45	No relaxation	
8	Iron	Mg/l	0.3	1.0	
9	Fluorides	Mg/l	1.0	1.5	
10	Manganese	Mg/l	0.1	0.3	
11	Arsenic*	Mg/l	0.01	0.05	

(C) BACTERIOLOGICAL TESTS					
1	Total Coli forms	MPN/100ml	Nil	> Nil	Nil
2	E-coli	MPN/100ml	Nil	> Nil	Nil

Note: - *indicate discrete sampling. Water quality monitoring to be continued only if these are traced in drinking water sources.

REMARKS: All parameters of water sample tested above are within limits.

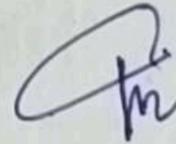
Assistant Chemist
 Jal Shakti Vibhag Sub-Division
 Sundernagar

Assistant Engineer
 Jal Shakti Vibhag Sub-Division
 Sundernagar

**SAFE DRINKING WATER
&
SANITARY CONDITION CERTIFICATE**

It is certified that an inspection team headed by Er. Dinesh Rana.....Designation Assistant Engineer..... Sunder Nagar inspected the Namdhari Delhi Public School , Chamukha, P.O. Sehli, Sunder Nagar on dated ..11/07/2025 and found that the Namdhari Delhi Public School, Chamukha, Sunder Nagar has safe drinking water facilities for the students and member of staff of the school and maintaining the hygienic sanitation condition of the school building and the campus as Central/State, UT Govt.

The above certificate valid for a period of **03** years.



Signature with Seal,
Jal Shakti Sub-Division,
Sunder Nagar. 11/07/2025
Name. Er. Dinesh Rana.....

Designation. A.E. Jal Shakti
Sub Division SWR

To,

The Namdhari Delhi Public School,
Chamukha, P.O. Sehli, Sunder Nagar,
Mandi, H.P.