

OFFICE OF CIVIL SURGEON  
KAPURTHALA

No.NVBDCP/Tech/2025:-9701

Dated:- 9/6/21

This is to certify that undersigned along with the team members inspected the site of **Dips Convent School ,Lakhan Ke Padda Dist.Kapurthala** Observed that the water Sample of the School is satisfactory.

**Water Sample Collected date. 04/06/2025**

Under epidemic diseases Act 1897

Amendment 1995.

**SPH Lab Kharar ( Water Quality testing lab Kpt)**

**Sample No. DwtLkpt/ 1451 dt. 06/06/2025**

**Valid up : Date of Testing :**

(with Respect to Iso 10500: Drinking Water specification-1991)

**The source of Water is also With in Satisfactory limit.**

*Vilay*  
District Epidemiologist.  
Kapurthala  
*2021*

## State Public Health Lab Punjab, Kharar

District Kapurthala Docket No. 191

Date 4-6-25 (11)

S.No	Characteristic with respect to (IS 10500:1991/2003/2012)	REQUIREMENT (Acceptable Limit)	Permissible Limit in Absence of Alternate Source	Lab No 1454	Lab No								
1	Colour	-	-	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	6.5-8.5	No relaxation	7.5									
4	Turbidity	-	-	-									
5	TDS mg/l	500	2000	216.0									
6	Calcium mg/l	75	200	24.0									
7	Chloride mg/l	250	1000	38.0									
8	Fluoride mg/l	1.0	1.5	<0.5									
9	Total Hardness mg/l	200	600	84.0									
10	Free Residual Chlorine mg/l	0.2	1	NIL									
11	Total Coliform Bacteria/100 ml	Shall not detectable in any 100ml sample		0									

Bacterial Section

Chemical Section

Renu Bala

Kusum

## State Public Health Lab Punjab, Kharar

District.....Kapurthala

Docket No.....191

Date.....4-6-25

S.No	Characteristic with respect to (IS 10500:1991/2003/2012)	REQUIREMENT (Acceptable Limit)	Permissible Limit in Absence of Alternate Source	Lab No 1444	Lab No 1445	Lab No 1446	Lab No 1447	Lab No 1448	Lab No 1449	Lab No 1450	Lab No 1451	Lab No 1452	Lab No 1453	
1	Colour	-	-	Colourless	Colourless									
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
3	pH value	6.5-8.5	No relaxation	7.0	6.8	7.3	7.5	7.4	7.2	7.2	7.4	7.3	7.4	
4	Turbidity	-	-	-	-	-	-	-	-	-	-	-	-	-
5	TDS mg/l	500	2000	118.0	105.0	112.0	468.0	252.0	122.0	126.0	232.0	124.0	116.0	
6	Calcium mg/l	75	200	12.0	8.0	8.0	48.0	24.0	16.0	12.0	24.0	16.0	8.0	
7	Chloride mg/l	250	1000	20.0	18.0	18.0	80.0	46.0	24.0	22.0	42.0	24.0	22.0	
8	Fluoride mg/l	1.0	1.5	0.2	0.2	0.2	<0.5	<0.5	0.2	0.2	<0.5	NIL	NIL	
9	Total Hardness mg/l	200	600	44.0	38.0	40.0	164.0	92.0	52.0	56.0	88.0	44.0	40.0	
10	Free Residual Chlorine mg/l	0.2	1	NIL										
11	Total Coliform Bacteria/100 ml	Shall not detectable in any 100ml sample		0	0	0	0	0	0	0	0	0	0	

Bacterial Section

Chemical Section

Renu Bala

Ravinder Kusum