



**OFFICE OF CIVIL SURGEON  
KARNAL-132001**



Ph. No. 0184-2267796, 2267569 Email: dhs.esknl@hry.nic.in

NO OBJECTION CERTIFICATE

Certify that the premises of Guru Hanprishan Public School  
sector 13 ext. U.E Karnal. has been  
inspected. The campus of the institute has been found satisfactory from  
Sanitation & Hygienic point of view. This certificate is valid for one  
year from the date of issue.

-Sd-  
Dy. Civil Surgeon (Health)  
Karnal

No. GH/SSI/2023/ 957

Date:- 23/5/23

A copy is forwarded to for information and necessary  
action.

Principal Guru Hanprishan Public School

sector-13 ext. U.E Karnal.

OT-Test: Your water sample is found (Fit) for human consumption.

Dy. Civil Surgeon (Health)

Karnal  
Dy. Civil Surgeon  
Health (Karnal)



**Office of the Executive Engineer, HSVP Division, Karnal**



1<sup>st</sup> Floor, HSVP Complex, Sector-12, Karnal-132001  
E-mail ID-xenhsvpkarnal1@gmail.com

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To

The Principal,  
Guru Harkrishan Public School,  
Sector-13-Ext., U.E., Karnal.

Memo No. 57525 Dated 29/05/23

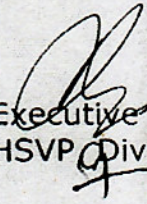
**Subject: - Certificate of Water Supply of Guru Harkrishan Public School, Sector-13-Ext., U.E., Karnal.**

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Kindly refer to your application No. Ghps/2513/23-24/KNL dated 25.05.2023 on subject cited above.

In this regard as desired vide your Letter under reference, it is certified that HSVP is supplying the fresh and safe drinking water to the Guru Harkrishan Public School, Sector-13-Ext., U.E., Karnal.

This is for your kind information and taking necessary action please.

  
Executive Engineer,  
HSVP Division, Karnal



Memo No:- 2152

Date:- 15/06/2023

Certificate  
No: TC-8407

Subject : **Physical / Chemical Examination Report of Water Sample**

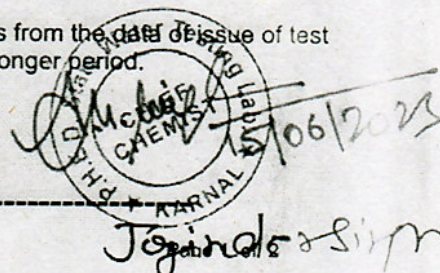
Sample ID/Classification : KNL/01469/6/2023 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : PRINCIPAL, GURU HARKRISHAN PUBLIC SCHOOL 22230	Collected By	
Location : , SECT-13 EXTN, URBAN ESTATE, KARNAL	Collection Date	14/06/2023 at 10:30
Sample Description : Drinking Water	Received at lab	14/06/2023 at 10:53
Latitude / Longitude : 76.979325 / 29.686449	Analysis Start Date	14/06/2023
	Analysis End Date	15/06/2023
	Sample Quantity	1000ML

**Test Result (As Per BIS 10500 :2012)**

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	238	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 1984 (RA 2017)
2	Total Hardness as CaCO <sub>3</sub>	190	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2019)
3	Calcium as Ca	36	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) : 1991 (RA 2019)
4	Magnesium as Mg	24	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) : 1994 (RA 2019)
5	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA-8008:2017
6	Chloride as Cl	45	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) : 1988 (RA 2019)
7	Sulphate as SO <sub>4</sub>	22	200 mg/lt.	400 mg/lt.	USEPA-8051:2017
8	Fluoride as F	0.390	1.0 mg/lt.	1.5 mg/lt.	APHA 4500-F--C
9	Nitrate as NO <sub>3</sub>	1.9	45 mg/lt.	45 mg/lt.	APHA 4500-NO <sub>3</sub> - D
10	pH @ 25°C	7.42	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 1983 (RA 2017)
11	Total Alkalinity	200	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)
12	Color	< 5.0	5 Hazen Units	15 Hazen Units	IS 3025 (Part-4) : 1983 (RA 2017)
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 1984 (RA 2018)
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 1984 (RA 2017)
15	Turbidity	<1.0	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2017)

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in PHED KARNAL Lab.
- \* The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- \* The test report can't be used for any publicity or any legal purpose.
- \* Reliability of water sample sample lies with sender/collector of water sample.
- \* To check the sample report online Scan the QR Code below.
- \* The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.



-----END OF TEST REPORT-----



**PUBLIC HEALTH ENGINEERING DEPARTMENT  
STATE WATER TESTING LABORATORY, KARNAL**

Website :- <https://phedharyana.gov.in/>



Memo No:- 2152

Date:- 15/06/2023

Certificate  
No: TC-8407

Subject : **Physical / Chemical Examination Report of Water Sample**



Sample analyzed by :

*[Handwritten Signature]*  
15/06/23  
AMIT KUMAR CHIEF CHEMIST  
STATE WATER TESTING LABORATORY, KARNAL  
email: chiefchemist@phedharyana.gov.in



-----END OF TEST REPORT-----