

District Water Testing Laboratory

Public Health Engineering Department Anuppur

ANALYSIS REPORT

Type of sample - Bore-well

PARTICULARS OF SENDER- Principal Kendriya Vidyalaya, Chetnanagar, Indira Chowk, Anuppur

PARTICULARS OF SAMPLE Not collected by PHED

Sample no.	Place of collection and details of sample				
	District	Block	Location	Habitation	Date
01	Jaithari	-	Kendriya Vidyalaya Anuppur	Indira Chowk	22.08.2025

PARTICULARS TO BE FILLED IN THE LABORATORY

Date Of Receipt-22.08.2025P

Tested on:- 22.08.2025

NATURE OF STUDY-CHEMICAL AND BACTERIOLOGICAL

ANALYSIS

As Per BIS-10500:2012 For Drinking water

S. No.	Characteristics	Unit	Requirement (Desirable Limit)	Permissible limit in the absence of alternative source	Results
					Sample no.
PHYSICAL TEST					01
01	Temperature	0c	-----	-----	-
02	Turbidity	NTU	1.0	5-0	0.0
03	Colour	Haze n Unit	5	15	0
04	Odour	-----	Unobjectionable	Objectionable	Unobjectionable
CHEMICAL TEST					
05	pH	pH scale	6.5 To 8.5	No relaxation	7.0
06	Total Hardness as CaCO ₃	mg/l	200	600	120
07	Calcium as CaCO ₃	mg/l	75	200	28.0
	Magnesium as Mg	mg/l	30	100	17.0
08	Total Alkalinity as CaCO ₃	mg/l	200	600	52.0
09	Chloride as Cl	mg/l	250	1000	45
10	Nitrates (As NO ₃)	mg/l	45	45	0.0
11	Total Dissolved Solids	mg/l	500	2000	82.4
12	Iron	mg/l	0.3	1	0.2
13	Sulphate (As SO ₄)	mg/l	200	400	7.0
14	Fluorides (As F)	mg/l	1.0	1.5	0.0
15	Manganese as Mn	mg/l	0.1	0.3	0.0
16	Residual Chlorine as Cl ₂	mg/l	0.2	1.0	0.0
BACTERIOLOGICAL TEST					
17	MPN of Coliform	Per 100 ml.	Nil		0
18	Faecal Coliform	Per 100 ml.			0

G. S. S.
Chemist
P.H.E.D. Anuppur
P.H.E.D. Anuppur (M.P.)

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

NO/ ...1241

DATE 25/8/2025

Certificate

IT IS Certified that an Inspection team headed by **Smt. Neelima Singh** From Assistant Engineer PHE Sub Division Anuppur Inspected **Kendriya Vidyalaya Anuppur** on Date 25/8/2025 And Found that the **Kendra Vidyalaya Anuppur Water sample has** safe drinking water facilities for the student and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the central/ state / U.T. Govt.

The above is valid for a period of one year vel - 25/8/2025

Signature with seal ... Assistant Engineer
Name Smt. Neelima Singh
Designation Assistant Engineer
Name & Address of the office / Department
P.H.E. Department
Sub Division Anuppur

To

The Principal
Kendriya Vidyalaya Anuppur
(Name & Address of the Institution)

- * The Filled-up Certificate should be either in Hindi or English. If it is issued in vernacular language, Translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.