

APPENDIX - XIII

**OFFICE OF THE SUB DIVISIONAL OFFICER  
P.H.E SUB DIVISION KESHKAL, District -KONDAGAON (C.G.)**

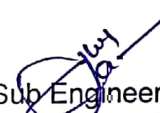
Ref No; 370


Date 24/05/2023

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

It is certified that an inspection team headed by Ms. Nibha Korram , Sub Engineer, from P.H.E.D Keshkal, Dist- Kondagaon C.G.), inspected the premises of D.A.V.Mukhyamantri Public School (Earlier Started as Government Model School) , located at village Garka , on 23/05/2023 and found that the D.A.V.Mukhya Mantri Public School GArka has safe drinking water facilities for the students 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 03 (three) years.

  
Sub Engineer  
P.H.E.Sub Division, Keshkal  
Distt. Kondagaon

  
Assistant Engineer (S.D.O.)  
P.H.E. Sub Division, Keshkal  
Distt. Kondagaon  
SUB-DIVISION KESHKAL  
DIST.- KONDAGAON (C.G.)

To

The, Principal  
D.A.V Mukhya Mantri Public School  
Garka  
Post – Singhanpur, Keshkal  
Dist.- Kondagaon

**Sub Divisional Water Testing Laboratory**  
Public Health Engineering Department, Sub Division - Keshkal  
Office of The Assistant Engineer Near New GAD Colony Keshkal,  
District- Kondagaon (C.G.) 494331  
(e-mail – sdwtlkeshkal@gmail.com )

**Test Report (Drinking Water)**

Report no. /SDL/PHED/KKL	Discipline- : Chemical Testing	Group:- Drinking Water		
<b>Senders name &amp; address:-</b> <b>Mr. Mrutyunjaya</b>	Senders letter no./Date	22.05.2023	Sampled by	<b>Mr. Mrutyunjaya</b>
	Sample collection date	22.05.2023	Sampling Plan & procedure	Sampling not done by Lab staff
	DL receipt no.	09	DL Receipt date	22.05.2023
	Date of analysis started	22.05.2023	Date of analysis completed	23.05.2023

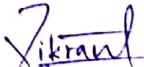
**Sample Details**

District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
Keshkal	Garka	Gudra para	Model school

**Details of parameters their test method units and specification as per IS/APHA**

S. N.	Parameters	Test method IS:3025/APHA 23rd edition		Unit	As per IS-10500-2012 Drinking Water		Result of S.No.
		Method	Part no.		Acceptable Limit	Permissible Limit	1
1	2	3	4	5	6	7	8
1	Colour	APIHA23rd ed.	2120-B	Hazen	5	15	10
2	Odour	IS:3025	Part-5	-	Agreeable	Agreeable	Agreeable
3	Taste	IS:3025	Part-8	-	Agreeable	Agreeable	Agreeable
4	TDS	APIHA 23rd ed	2540-C	mg/l.	500	2000	174.9
5	pH	IS:3025	Part-11	pH scale	6.5-8.5	No relaxation	6.6
6	Turbidity	IS:3025	Part-10	NTU	1	5	0.48
8	Fluoride	APIHA 23rd ed	Part-20	mg/l.	1.0	1.5	
9	Chloride as Cl	IS:3025	Part-32	mg/l.	250	1000	8.76
10	Alkalinity as CaCO <sub>3</sub>	IS:3025	Part-23	mg/l.	200	600	92.9
11	Total Hardness as CaCO <sub>3</sub>	IS:3025	Part-21	mg/l.	200	600	95
12	Calcium as Ca <sup>2+</sup>	IS:3025	Part-40	mg/l.	75	200	19.54
13	Magnesium as Mg <sup>2+</sup>	APIHA23rd ed.	3500 Mg-B	mg/l.	30	100	12.0

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 07 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Results apply to the sample as received./ In any condition Statement of conformity not performed by lab.
- Sampling work not performed by Lab staff.

  
CHEMIST

Authorized Signatory

**Chamist**  
**PHE SUB Divisional Lab**  
**Keshkal (C.G.)**

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