

कार्यालय कार्यपालन अभियंता
लोक स्वास्थ्य यांत्रिकी खंड, राजेन्द्र पार्क चौक, दुर्ग (छ.ग.)

दूरभाष क्र. 0788-2323633,

E-mail:eedurg-phe-cg@nic.in

कमांक/611...../लेब./का.अ./लो.स्वा.यां.खंड/2024

प्रति,

दुर्ग, दिनांक-

29/5/2024

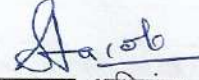
Principal
Shri Mahavir Jain Public School
Pulgaon , District- Durg.(C.G.)

विषय:- जल परीक्षण रिपोर्ट भेजने बाबत ।
संदर्भ:- आपका पत्र क्र. 59/2024/दिनांक 27.05.2024

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उपरोक्त विषयांतर्गत लेख है कि आपके द्वारा जमा किया गया Shri Mahavir Jain Public School Pulgaon Durg का जल नमूना परीक्षण उपरांत रिपोर्ट आपकी ओर प्रेषित है।

सहपत्र- 03 नग रिपोर्ट ।



सहायक अभियंता

कार्यालय- कार्यपालन अभियंता
लोक स्वास्थ्य यांत्रिकी खण्ड दुर्ग (छ.ग.)



TC- 7502

District Water Testing Laboratory

Public Health Engineering Department, Division-Durg (C.G.)

Email – eedurg-phe-cg@nic.in, Phone No. - 0788 - 2323633

Test Report - Chemical

ULR – TC750224000000091F

Issue No. :- DRG/108/ Date- 29.05.24		Sampled by :- Principal Shri Mahavir Jain Public School Pulgaon Durg (C.G.)	
Sample Code :-	05/24/108	Sampled On :-	27/05/2024
Sample Name :-	Drinking Water	Quantity of Sample :-	1 Ltr/Sample
Sender's letter No. -	59/2024	Sender's Letter Date :-	27/05/2024
Sample Condition :-	Good	Sample Received On :-	27/05/2024
Test Started on:-	27/05/2024	Test Completed On :-	28/05/2024

Sample Details

S.No.	Block	Sample I.D.	Village	Location & Source Discription
1	Durg	953	Pulgaon	Shri Mahavir Jain Public School Pulgaon Durg (Borewell Water)
2				

Details of parameters, their test methods, units and specifications as per IS:3025 /APHA

S.No.	Characteristics	Unit of Measurement	Test method IS 3025 / APHA 24th edition		Acceptable Limit	Permissib le Limit in the absence of alternate source	Result of			
			Method	Part No.			953	-	-	-
1	Turbidity	N.T.U.	IS:3025	10	1	5	0.2	-	-	-
2	Colour	Hazen	APHA	2120- B	5	15	3	-	-	-
3	Odour	....	IS:3025	5	Agreeable	Agreeable	Agreeable	-	-	-
4	Taste	....	IS:3025	8	Agreeable	Agreeable	-	-	-	-
5	pH value @25°C	....	IS:3025	11	6.5-8.5	No Relaxation	6.93	-	-	-
6	Total Alkalinity as CaCO ₃	mg/l	IS:3025	23	200	600	27.88	-	-	-
7	Spe. Conductivity @25°C	µmho/cm	IS:3025	14	-	-	125	-	-	-
8	Total Dissolved Solids At 180°C ± 2°C	mg/l	IS:3025	16	500	2000	70	-	-	-
9	Chloride as Cl ⁻	mg/l	APHA	4500 - Cl-B	250	1000	10.0	-	-	-
10	Total Hardness as CaCO ₃	mg/l	IS:3025	21	200	600	40.0	-	-	-



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Test Report - Chemical


ULR – TC750224000000091F

Details of parameters, their test methods, units and specifications as per IS:3025 /APHA

S.No.	Characteristics	Unit of Measurement	Test method IS 3025 / APHA 24th edition		Acceptable Limit	Permissible Limit in the absence of alternate source	Result of			
			Method	Part No.			953	-	-	-
11	Calcium (As Ca ²⁺)	mg/l	IS:3025	40	75	200	4.80	-	-	-
12	Magnesium (As Mg ²⁺)	mg/l	APHA	3500 - Mg-B	30	100	6.80	-	-	-
13	Nitrates as NO ₃ ⁻ (Screening Method)	mg/l	APHA	4500-NO ₃ -B	45	No Relaxation	0.2	-	-	-
14	Iron as Fe ²⁺	mg/l	APHA	3500-Fe-B	1.0	No Relaxation	0.06	-	-	-
15	Manganese (As Mn ²⁺)	mg/l	APHA	3500-Mn-B	0.1	0.3	0.0	-	-	-
16	Sulphates as SO ₄ ²⁻	mg/l	IS:3025	24	200	400	0.27	-	-	-
17	Fluorides as F ⁻	mg/l	APHA	4500-F-C	1.0	1.5	-	-	-	-

Terms & Condition :-

1. The report should not be produced partly or full without approval of signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 10 days from date of issue of report.
4. Results apply to the sample as received.
5. Sampling not done by Laboratory's Staff.
6. The Laboratory does not give interpretation on test result passed/failed.


 Chemist
 (Purnima Mishra)
 Authorized Signatory

END OF THE REPORT

District Water Testing Laboratory

Public Health Engineering Department, Division-Durg (C.G.)

E-mail – eedurg-phe-cg@nic.in, Phone No. - 0788 - 2323633

Test Report - Bacteria

Issue No. - DRG/108/ Date- 29.05.24		Sampled by :- Principal Shri Mahavir Jain Public School Pulgaon Durg (C.G.)	
Sample Id Code :-	05/24/108	Sampled On :-	27-05-2024
Sample Name :-	Drinking Water	Quantity of Sample :-	1 Ltr /Sample
Sender's letter No. -	59/2024	Sender's Letter Date :-	27-05-2024
Sample Condition :-	Good	Sample Received On :-	27-05-2024
Test Started on:-	27-05-2024	Test Completed On :-	28-05-2024

Sample Details

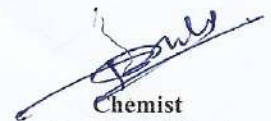
S.No.	Block	Sample I.D.	Village	Location & Source Discription
1	Durg	953	Pulgaon	Shri Mahavir Jain Public School Pulgaon Durg (Borewell Water)

Details of parameters, their test methods, units and specifications as per IS:3025 /APHA

S.No.	Characteristics	Unit of Measurement	Test method IS 3025 / APHA 24th edition		Acceptable Limit	Permissible Limit in the absence of alternate source	Result of				
			Method	Part No.			953	-	-	-	-
1	Residual chlorine	mg/l	IS:3025	26	0.2	1	-	-	-	-	-
2	E.coli	CFU/100	APHA	9222 B	Nil	Nil	00	-	-	-	-
3	Arsenic as As	mg/l	IS:3025	37	0.01	No Relaxation	-	-	-	-	-

Terms & Condition :-

1. The report should not be produced partly or full without approval of signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 10 days from date of issue of report.
4. Results apply to the sample as received.
5. Sampling not done by Laboratory's Staff.
6. The Laboratory does not give interpretation on test result passed/failed.


 Chemist
 (Purnima Mishra)
 Authorized Signatory

END OF THE REPORT