



कार्यालय नगर पालिक निगम, रतलाम (म0प्र0)

01 कालेज रोड रतलाम, दूरभाष -07412-270555

फैक्स नं.-07412-270556

Email- commratlam@mpurban.gov.in

Website- www.rmcratlam.in

क्रमांक 399/स्वा. /2024

रतलाम, दिनांक. 24/09 / 2024

-// प्रमाण पत्र //-

यह प्रमाणित किया जाता है कि निरीक्षण रतलाम
म0प्र0 में निरीक्षण के दौरान पाया गया कि स्वास्थ्य, स्वच्छता एवं शौचालय व्यवस्था उत्तम व
पर्याप्त है।



स्वास्थ्य अधिकारी
नगर पालिक निगम, रतलाम



Test Report
District Water Testing Laboratory (DWTL)
Public Health Engineering Department, Anand Colony, Near Law College Ratlam
Email-eeephedrat@mp.nic.in, Phone-07412-270439, Fax- 267740

TC-1345424003066F

Status of Sample:-OK		Unique Identification No. -		3066/DWTL	Unique Certificate No.-		3066/DWTL/RTM	
Sender's name and address & contact detail:			Sender's letter no.		0		Sender's letter date	16/08/2024
प्रति,	प्राचार्य निर्मला कान्वेंट स्कूल धानासुता रोड, हापुखेडी रतलाम		DWTL receipt no.		3066/1-1		DWTL receipt date	16/08/2024
			Condition of sample		OK		Date of start & completion of analysis	16/08/2024

Sample details

S.No	Block	Gram Panchayat	Village	Habitation	Location
3066/ 1-1	रतलाम	—	—	—	स्कूल परिसर का जल नमूना

Physical & Chemical Test Report with Details of NABL Accredited Parameters, Their Test Methods, Units and Specifications as per IS

As per IS-10500:2012 & Amendment June 2015 for Drinking Water

No.	Characteristics	Test Method	Unit	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Test Result	
						Sample Numbers	
						3066/1-1	
1	2	3	4	5	6		7
1	Turbidity	IS 3025(P-10): 1984 RA 2017	NTU	1.0 NTU	5.0 NTU	0.5	
2	Colour	IS 3025(P-5): 1983 RA 2017	Hazan	5.0 Hazan	15.0 Hazan	1	
3	Odour	IS 3025(P-5): 2018	Rating	Agreeable	Agreeable	Agree.	
4	Taste	IS 3025(P-7): 2017	Rating	Agreeable	Agreeable	Agree.	
5	pH @ 25°C	IS 3025(P-11): 1983 RA 2017	pH Scale	6.5-8.5	6.5-8.5	7.9	
6	Total Hardness (as CaCO ₃)	IS 3025(P-21): 2009 RA 2019	mg/l	200 mg/l	600 mg/l	130	
7	Calcium (as Ca)	IS 3025(P-40): 1991 RA 2019	mg/l	75 mg/l	200 mg/l	35	
8	Magnesium (as Mg)	IS 3025(P-46): 1994 RA 2019	mg/l	30 mg/l	100 mg/l	10	
9	Total Alkalinity (as CaCO ₃)	IS 3025(P-23): 1986 RA 2019	mg/l	200 mg/l	600 mg/l	282	
10	Chloride (as Cl)	IS 3025(P-32): 1988 RA 2019	mg/l	250 mg/l	1000 mg/l	50	
11	TDS	IS :3025 (P-16): 1984 RA 2017	mg/l	500 mg/l	2000 mg/l	454	

Specific Information: -

Remark: -

Issue No.	3066/RTM	Issue Date-	20/08/2024
-----------	----------	-------------	------------

- This report should not be produced partly or full without approval of signatory authority for legal purpose. The results relate only to water sample tested.
- This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, 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 6, above which the source will have to be rejected.
- The results refer only to sample provided by the customer.
- Samples will be stored for a period of 7 days from the date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- AJICD/DWTL/RTM is stand for integers start from 0 to 9999.

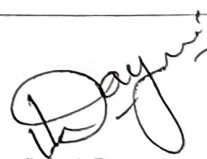
[Signature]
Reviewed By Lab:

[Signature]

Lokesh Dayma
QUALITY MANAGER
Dist. Water Testing Laboratory P.H.E.D Ratlam
Signatory Authority

Test Report
District Water Testing Laboratory (DWTL)
Public Health Engineering Department, Anand Colony, Near Law College Ratlam
Email-cephedrat@mp.nic.in, Phone-07412-270439, Fax- 267740

Status of Sample -OK		Unique Identification No. -		3066/DWTL		Unique Certificate No.-		3066/DWTL/RTM	
Sender's name and address & contact detail:				Sender's letter no.		0		Sender's letter date	
प्रति, प्राचार्य निर्मला कान्वेंट स्कूल धानासुता रोड, हापुखेडी रतलाम				DWTL receipt no.		3066/1-1		DWTL receipt date	
				Condition of sample		OK		Date of start & completion of analysis	
Sample details									
S.No		Block		Gram Panchayat		Village		Habitation	
3066/ 1-1		रतलाम		—		—		—	
स्कूल परिसर का जल नमूना									
Physical & Chemical Test Report with Details of Non NABL Accredited Parameters, Their Test Methods, Units and Specifications as per IS									
As per IS-10500:2012 & Amendment June 2015 for Drinking Water									
						Test Result			
						Sample Numbers			
No.	Characteristics	Test Method	Unit	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	3066/1-1			
1	2	3	4	5	6	7			
1	Conductivity	IS 3025(P-14): 1984 RA 2019	Micro mhos/cm	---	---	811			
2	Fluoride (as F ⁻)	IS 3025(P-60): 2008 RA 2019	mg/l	1.0 mg/l	1.5 mg/l	0.16			
3	Nitrate (asNO ₃)	PDA method Part 34	mg/l	45 mg/l	45 mg/l	19.9			
4	Iron (as Fe)	IS 3025(P-53): 2003 RA 2019	IS 3025 (P-53): 2003 RA 2014	1.0 mg/l	1.0 mg/l	0.27			
5	Manganese (as Mn)	IS 3025 (P-59): 2006 RA 2017	mg/l	0.1 mg/l	0.3 mg/l	Nil			
6	Sulphate (as SO ₄)	IS 3025 (P-24): 1986 RA 2014	mg/l	200 mg/l	400 mg/l	37			
7	Arsenic	By kit	mg/l	0.01	0.01	-			
Bacteriological Test Report with Details of Their Test Methods, Units and Specifications as per BIS									
8	Total Coliform	APHA 22 nd Edition 9211B	Per 100 ml	NIL		NIL			
9	Faecal coliform	APHA 22 nd Edition 9211B	Per 100 ml	NIL for treated water and water in distribution system		NIL			
Specific Information: -									
Remark: -									
Issue No.	3066/RTM	Issue Date-	20/08/2024						


Lokesh Dayma
QUALITY MANAGER
 Dist. Water Testing Laboratory P.H.E.D
 Ratlam
 Signatory Authority