

कार्यालय सहायक यंत्री लोक स्वास्थ्य यांत्रिकी उपखण्ड सतना(म.प्र.)

aephesat@gmail.com

क्रं 749 / लैब / स.यं. / लो.स्वा.या. / उपखण्ड-सतना / 2025

दिनांक 21/11/2025

प्रति,

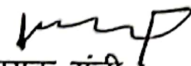
✓ The Lovedale School
कोठी रोड बगहा सतना
जिला सतना (म0प्र0)

विषय:- जल परीक्षण के संबंध में।

संदर्भ:- आपका आवेदन पत्र क्रं 17 दिनांक 29/10/25

उपरोक्त विषयान्तर्गत लेख है कि The Lovedale School कोठी रोड बगहा सतना द्वारा 01 नग वाटर सेम्पल परीक्षण हेतु प्रदाय किया गया था जिसका परीक्षण कर जल परीक्षण रिपोर्ट आपकी ओर प्रेषित है।

संलग्न:- 1. जल परीक्षण रिपोर्ट 01 नग
2. Certificate - 01 नग


सहायक यंत्री,

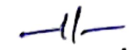
लोक स्वास्थ्य यांत्रिकी उपखण्ड
सतना (म0प्र0)

पृ.क्र. 750 लैब / स.यं. / लो.स्वा.या. / उपखण्ड-सतना / 2025

दिनांक 21/11/2025

प्रतिलिपि:-

कार्यपालन यंत्री, लोक स्वास्थ्य यांत्रिकी खण्ड सतना की ओर सूचनार्थ।


सहायक यंत्री,

लोक स्वास्थ्य यांत्रिकी उपखण्ड
सतना (म0प्र0)

PROFORMA FOR SAFE DRINKING WATER CERTIFICATE

No. 749

Dated: 21/11/2025

It is certified that an inspection team headed by Mr. Atul Khare Assistant Engineer
(Name of officers with designation) from P.H.E. Sub. division Satna (M.P.)
PHED inspected the THE LOVEDALE SCHOOL BAGAHA SATNA DIST. SATNA (M.P.) on
21/11/2025 and on the basis of water test Report (Attached) bearing no. 749 dated
21/11/2025 of P.H.E. Sub. division Satna (M.P.) (PHED Lab)
certified that THE LOVEDALE SCHOOL BAGAHA SATNA DIST. SATNA (M.P.) has safe drinking
water facilities for the student and member of staff of the institution.

This certificate is valid till 31/12/25


Assistant Engineer
P.H.E. Sub Division
Satna (M.P.)

Signature with seal

Name :- Atul khare

Designation :- Assistant Engineer

Name & address of the office/Department

To
THE LOVEDALE SCHOOL BAGAHA SATNA DIST. SATNA (M.P.)
Note : The certificate is to be issued by authorized officer / PHED Lab/ Local

DISTRICT WATER TESTING LABORATORY P.H.E.D. SATNA (M.P.)

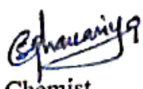
BIS 10500:2012, Second Edition

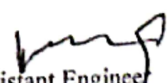
Indian Standard DRINKING WATER – SPECIFICATION (First Revision)

Test characteristics for routine drinking water parameters

Sample from:- The Lovedale School Bagaha Satna Dist.Satna (M.P.)				Received at LAB :- 13/10/2025	
Date of Collection :- 13/10/2025		Type of Sample :-		Date of Analysis :- 13/10/2025	
Sample Detail :-					
Sample.No.	District	Block	Habitation	Location	
1	Satna	Satna	Bagaha	The Lovedale School Bagaha Satna	
Sample Collected By :- The Lovedale School Bagaha Satna					
S.No	Characteristic	Desirable Limit	Permissible limit in absence of alternate source	Sample No.1	Remark
<u>PHYSICAL TESTS:-</u>					
1	Taste	Unobjectionable	-----	-	
2	Odour	Unobjectionable	-----	Unobjectionable	
3	Turbidity, NTU,	1.0	5.0	1.0	
4	<u>CHEMICAL TESTS :-</u> PH value ph scale,	6.5 to 8.5	No relaxation	8.00	
5	Arsenic mg/l	0.01	0.01	-	
6	Colour hzn	5	15	5.0	
7	Total Alkalinity mg/l,	200	600	88.0	
8	Iron (as Fe) mg/l,	0.3	1.0	0.10	
9	Chlorides (as Cl) mg/l,	250	1000	22.99	
10	Total Hardness (as CaCO ₃) mg/l,	200	600	-	
11	Calcium (as Ca) mg/l,	75	200	-	
12	Magnesium (as Mg),mg/l.	30	100	-	
13	Total Dissolved solids, mg/l,	500	2000	75.0	
14	Manganese (as Mn) mg/l,	0.1	0.3	-	
15	Sulphate (as SO ₄) mg/l,	200	400	-	
16	Nitrate (as NO ₃) mg/l,	45	45	-	
17	Fluoride (as F) mg/l,	1.0	1.5	0.0	
18	Residual, free Chlorine, mg/l, <u>BACTERIOLOGICAL TESTS :-</u>	0.2	1.0	-	
19	E- Coli per 100 ml	Nil	-----	-	
20	Total Coliform per 100 ml	Nil	-----	-	

Note :- samples will be stored for a period of 10 days from the date of issue of report.


 Chemist
 P.H.E. Sub- Division Satna
 Dist. Satna (M.P.)


 Assistant Engineer
 P.H.E. Sub- Division Satna
 Dist. Satna (M.P.)

