



Public Health Engineering Department, Rajasthan
District Laboratory, Nagaur

Report of the Chemical Examination of Water

Date : 24/06/2024

To
Raj sr sec school
Raj sr sec school ,
Makrana, makrana

District : NAGAU
Town : Makrana (M)

Refrence No : 0, Dated : 10/06/2024
Receipt Date : 10/06/2024
Date of Collection : 10/06/2024
Date of Exam : 12/06/2024

Sample No. : 313
Source : TW
Location : Raj sr sec school makrana

Test Name	Desirable Limit	Permissible Limit in absence of Alternate	Test Result
pH	6.5 to 8.5	No relaxation	6.87
Turbidity(NTU)	1	5	Clear
Colour	5	15	Colourless
Odour	Agreeable	Agreeable	Smell less
Temperature	—	—	26
Total Alkalinity	200	600	100
Total Hardness (as CaCO ₃)	200	600	110
Calcium (as Ca)	75	200	20
Magnesium (as Mg)	30	100	14.64
Chloride(as Cl)	250	1000	70
Sulphate(as SO ₄)	200	400	—
Nitrate as(NO ₃)	45	45	4
Fluoride	1.0	1.5	0.24
Total Dissolved Solids	500	2000	232
Iron	1.0	No Relaxation	—
Residual Chlorine	0.2	1.0	—

Remark:
No.Lab/Tech.(chem)/2024-25/313 361-24-6-24

PHED Laboratory, Nagaur

RAJ PUBLIC SR. SEC. SCHOOL
Auth. Signature

PRINCIPAL
RAJ PUBLIC SR SEC SCHOOL
MANGLANA ROAD
MAKRANA(RAJ)-341505



Public Health Engineering Department, Rajasthan
District Laboratory, Nagaur

Report of the Bacteriological Examination of Water

Date : 24/06/2024

To,
Principal raj public sr. sec school,
Raj public sr sec school makrana,
Makrana.

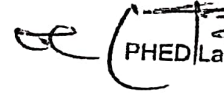
District : NAGOUR

Sample Taker : Yogesh

Reference No : 0, Dated : 10/06/2024
Date of Receipt : 10/06/2024
Date of Exam : 12/06/2024

Sample No.	Date & Time of Collection	Village / Town / City	Source Name	Location	Residual Chlorine (In mg/L)	Total Coll Form Organism (MPN per 100 ml)	Remark (As per T-Coll Form)	Remark (Water)
664	10/06/2024	Makrana (M)	TW	Raj public sr sec school makrana	NII	NII	Satisfactory	Potable

No.Lab./Tech.(Bact)/2024-25/664 360-24-6-24

 PHED Laboratory, Nagaur

RAJ PUBLIC SR. SEC. SCHOOL
Auth. Signatory

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