

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 071/2024-25

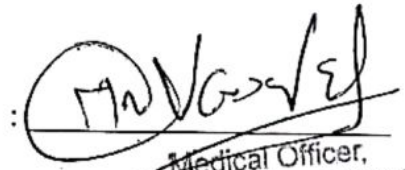
Dated: 10/05/2024

It is certified that an inspection team headed by Dr. Manisha Vasava, Medical Officer(Name of Officers with designation) from Health Department(Name of Department/ Office) Inspected the Giriraj International School, Vadia-Rajpipla

Ta. Nandod Dist. Narmada (Name and address of the school) on 10/05/2024 (Date of inspection) and found that the Giriraj International School, Vadia-Rajpipla (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintain 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 1 Year

Signature with Seal :



Medical Officer,
P. H. C; LACHHRAS,
Ta. Nandod, Dist. Narmada.

Name :

: Dr. Manisha Vasava

Designation :

: Medical Officer

Name & Address of the

Office / Department :

Primary Health Centre,
Lachhras, Ta. Nandod
Dist. Narmada-393150 (Health
Department)



To,

The Principal,

Giriraj International School, VadiaSurvey No.27, Sardar Patel Education Campus,B/h Royal Suncity At. Vadia Post, Thari Ta. NandodDist. Narmada-393145

Manager
Giriraj International School,
Vadia-Rajpipla



Principal

Giriraj International School
Sardar Patel Education Campus
B/h. Royal Sun City, Vadia, Rajpipla



DISTRICT LABORATORY
RAJPIPLA, Gujarat Water
Supply And Sewerage
Board, 2nd Floor, Karjan
Jalasay Sankul, Nr.Gandhi
Chowk, Rajpipla-393145 Ph.
(02640)-222212



E mail :
narmadalabgwssb@gmail.com

જિલ્લા પ્રયોગશાળા રાજપીપલા,
ગુ.પા.પુ.અનેગ.વ્ય.બોર્ડ, બીજો
માળ,કરજણ જળાશય સંકુલ, ગાંધી
ચોક પાસે, રાજપીપલા-૩૯૩૧૪૫,
ફોન-(૦૨૬૪૦)૨૨૨૨૧૨



TC-9700

Test Report

Name & Address of Customer:-

Giriraj International School, Sardar Patel Education Campus
B/H Royal Suncity, At- Vadiya
Rajpipla
Dist-Narmada

Customer Reference No. : Nil
Sample Submitted by : customer
Date of Sample Receipt : 28/05/24
Analysis Starting Date : 29/05/24
Analysis completion Date : 29/05/24
ULR No : TC970024000000203F
Discipline : Chemical Testing, Group: Water

Test Report No:	140/2024-'25	Date of Issue	30/05/24
Sample ID	RCW-140/05-'24	Mode of Sample	Satisfactory
Main Source	Tubewell	Source	R.O.Treated Water
Location	R.O.Treated Water, Giriraj International School		
Village	Vadia	Habitation	Vadia
Taluka	Nandod	District	Narmada
Latitude	73.50429	Longitude	21.87064

Kindly find herewith the Analytical Results.

Sr. No.	Parameter	Unit	Value as per IS 10500 : 2012 [2 nd Revision]		Reference Method :	Analytical Value
			Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.		
1	Colour	Hazen	5	15	APHA (23 rd Ed.2017), Method: 2120 B	<5
2	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5) - 2018 (Second Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS 3025 (Part 8) - 1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA (23 rd Ed.2017), Method: 2130 B	0.52
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	7.62
6	Conductivity at 25°C	μS/cm	-	-	APHA (23 rd Ed.2017) Method: 2510 B	170
7	Total Dissolved Solids	mg/l	500	2000	APHA (23 rd Ed.2017) Method: 2540 C	114
8	Total Hardness(as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed.2017) Method: 2340 C	32
9	Calcium (as Ca ⁺²)	mg/l	75	200	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	5
10	Magnesium (as Mg ⁺²)	mg/l	30	100	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	5
11	Chloride (as Cl ⁻)	mg/l	250	1000	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	20
12	Sulphate (as SO ₄ ⁻²)	mg/l	200	400	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	12.03
13	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	9.39
14	Fluoride (as F ⁻)	mg/l	1.00	1.50	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.07
15	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed.2017) Method: 2320 B	52

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.

Checked By :

(Rinkesh. C. Machhi)
Deputy Technical Manager

Manager

Giriraj International School,
Vadia-Rajpipla

End of the Test Report

Issued By:

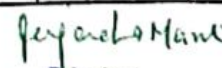
Principal

Giriraj International School
Sardar Patel Education Campus
B/h. Royal Sun City, Vadia, Rajpipla

IS-10500:2012 (2nd Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	Colour	Hazen	5	15
2	Odour	-	-	-
3	Taste	-	-	-
4	Turbidity	NTU	1	5
5	pH at 25°C	-	6.5 to 8.5	No relaxation
6	Conductivity at 25°C	µS/cm	-	-
7	Total Dissolved Solids	mg/l	500	2000
8	Total Hardness (as CaCO ₃)	mg/l	200	600
9	Calcium (as Ca)	mg/l	75	200
10	Magnesium (as Mg)	mg/l	30	100
11	Chloride (as Cl)	mg/l	250	1000
12	Sulphate (as SO ₄)	mg/l	200	400
13	Nitrate (as NO ₃)	mg/l	45	No relaxation
14	Fluoride (as F)	mg/l	1.00	1.50
15	Total Alkalinity (as CaCO ₃)	mg/l	200	600


Manager
Giriraj International School,
Vadia-Rajpipla


Principal
Giriraj International School
Sardar Patel Education Campus
B/h. Royal Sun City, Vadia, Rajpipla



DISTRICT LABORATORY RAJPIPLA
GUJARAT WATER SUPPLY & SEWERAGE BOARD
2nd FLOOR, KARJAN JALASAY SANKUL,
NR. GANDHI CHOWK, RAJPIPLA - 393145



REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Name & Address of Sender Giriraj International School, Sardar Patel Education Campus B/H Royal Suncity, At- Vadiya Vadia	Sender's Ref. No:	Nil
	Date of Collection :	28-May-24
	Date of Receipt at Lab.:	28-May-24
	Sample collected by :	Sender
Lab Ref. i.e. BW No.	RBW-90	
Date of Commencing Examination	28-May-24	
Source of Water Sample	R.O.Treated Water	
Source Details	R.O.Treated Water, Giriraj International School	
Village	Vadia	
Taluka	Nandod	
District	Narmada	
APHA-9222B, IS-15185:2016, ISO 9308-1:2014 Total Coliform Test.	< 2	
APHA-9222D, IS-15185:2016, ISO 9308-1:2014 Therotolerant Fecal coliform (<i>E.Coli</i>)	< 2	
Free Chlorine (PPM)	Nil	
OPINION FOR POTABILITY AS PER THE BIS:10500:2012	FIT	

Note: Table-6 Bacteriological Quality of Drinking Water (BIS:10500:2012) Second Revision(Clause 4.1.1) :

(i) All Water Intended for Drinking:

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(ii) Treated Water Entering the Distribution system:

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

(iii) Treated water in the distribution system:

(a) E.coli or Thermotolerant coliform bacteria shall not be detectable in any 100ml sample.

(b) Total coliform bacteria shall not be detectable in any 100ml sample.

1) Test Report is issued for assessing Bacteriological Fitness as per the BIS 10500:2012 for the given Drinking Water Sample only.

2) After Collection of Bact. Sample, it must be preserved at 4°C and submitted to laboratory within 24hrs.

Chemical Sample Lab Reference No :-



(Signature)
(Amol)

Name & Designation of Authorized Signatory

Principal

Manager
Giriraj International School,
Vadia-Rajpipla

Giriraj International School
Sardar Patel Education Campus
B/h. Royal Sun City, Vadia, Rajpipla