

Reg No: PH.02.2020/2020  
/...../2019

Primary Health Center  
Karassery


## SANITARY FITNESS CERTIFICATE

AS per the Govt. Notification No. 1054/G3/79HD dated 27-06-1979. I S. Ajay Kumar Nagath Health Inspector, Primary Health Centre Karassery and Health officer of Karassery Grama Panchayath do here by certify that the site in RS No. ~~56/68, 89, 90, 91~~ Building NO. ~~KP. 13/381-384~~ of Karassery Grama Panchayath proposed for GREEN VALLEY PUBLIC SCHOOL, NELLIKKAPARAMBA owned by Principal, Green Valley Public School, Nellikaparamba, Mukkam, Kozhikode Dist. has been inspected by me and found that essential sanitary arrangements has been made at present are satisfactory, here a sanitary fitness certificate issued to run the above thing subject to the condition laid down in the orders. Violation of any one of the conditions will automatically invalid this certificate. I recommended to issue the running licence for the purpose

This certificate is issued only for the above purpose under the ownership of Manager, Green Valley Public School Nellikaparamba and personal for during an inspection by the under signed on 15-12-2020.

RE 180/ PWD  
KL 013978999202021M  
ST. Mukkam  
Place : Karassery

Date : 15-12-2020

  
15-12-20.  
S. Ajay Kumar Nagath  
Health Inspector  
PHC Karassery  
Kozhikode



# KSCSTE - CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT

## ജലവിഭവ വികസന വിനിയോഗ കേന്ദ്രം



KSCSTE-CWRDM An Institution of Kerala State Council for Science, Technology & Environment, Govt. of Kerala  
കേരള ശാസ്ത്ര സാങ്കേതിക പരിസ്ഥിതി കൗൺസിൽ സ്ഥാപനം, കേരള സർക്കാർ



**NABL**  
ACCREDITED LABORATORY  
Certificate No.: TC-6939

### CWRDM WATER QUALITY DIVISION-TESTING LABORATORY

#### TEST REPORT

No: CWRDM/WQD/WA/2019

<b>Customer Name and Address:</b> Principal Green Valley Public School Nellikkaparambu Mukkam Calicut	Date of Issue : 17-12-2020 Date of receipt of sample : 04-12-2020 SRF No / PRF No. : 9295 Test Report No : 9495 Analysis Started : 04-12-2020 Analysis Completed : 08-12-2020
<b>Information Provided by Customer:</b> Sample Description Sample Drawn by	Water Sample (1L, <b>Open Well</b> ) Party

#### TEST RESULTS-CHEMICAL ANALYSIS

Sl. No.	Parameters	Test Method	Result	Limit of Quantification (LOQ)	Acceptable limit as per IS 10500:2012
1	pH at 25°C	APHA, 2017 (Part 4500 H+)	5.82	1.0	6.50-8.50
2	Colour, Hazen	APHA, 2017 (Part 2120)	2.0	1.0	5.0
3	Turbidity, NTU	APHA, 2017(Part 2130)	2.40	0.20	1.0
4	Total Dissolved Solids, mg/l	APHA, 2017 (Part 2540)	32.0	10.0	500.0
5	Total Hardness as CaCO <sub>3</sub> , mg/l	APHA, 2017 (Part 2340)	24.0	2.0	200.0
6	Total Alkalinity as CaCO <sub>3</sub> , mg/l	APHA, 2017 (Part 2320)	8.34	2.0	200.0
7	Chloride as Cl <sup>-</sup> , mg/l	APHA, 2017(Part 4500 Cl <sup>-</sup> )	7.68	4.0	250.0
8	Sulphate as SO <sub>4</sub> <sup>2-</sup> , mg/l	APHA, 2017 (Part 4500 SO <sub>4</sub> <sup>2-</sup> )	1.64	1.0	200.0
9	Calcium as Ca, mg/l	APHA, 2017 (Part 3500 Ca)	4.80	1.0	75.0
10	Magnesium as Mg, mg/l	APHA, 2017 (Part 3500 Mg)	2.92	1.0	30.0
11	Iron as Fe, mg/l	APHA, 2017 (Part 3500 Fe)	0.34	0.20	1.0

Tested by

Authorised Signatory

Head  
Water Quality Division  
CWRDM

**WATER QUALITY DIVISION  
CENTRE FOR WATER RESOURCES DEVELOPMENT AND MANAGEMENT  
KOZHIKODE-673571**

**TEST RESULTS- BACTERIOLOGICAL ANALYSIS**

Sl. No.	Parameters	Test Method	Result	Acceptable limit as per IS 10500:2012
1	Total Coliforms, MPN/100ml	APHA, 2017(Part 9222 B)	Absent	Shall not be detectable in any 100ml sample
2	<i>E.coli</i> , MPN/100ml	APHA, 2017(Part 9222 D)	Absent	Shall not be detectable in any 100ml sample


**Note:**

pH of the water sample is found to be less than the acceptable limit as per IS 10500:2012, Drinking Water Specification. All other tested water quality parameters are found to be within the acceptable limit as per IS 10500:2012, Drinking Water Specification except Turbidity.

\*\*\*\*\*End of the Report\*\*\*\*\*

For CWRDM, Water Quality Division – Testing Laboratory

  
Tested by

  
Head  
Water Quality Division  
CWRDM

**Note:** This test report refers only to the particular item(s) submitted for testing. The test results reported in this report are valid at the time of and under the stated condition of measurement. This particular test report cannot be reproduced except in full, without prior permission of Head – Water Quality Division of the laboratory. Any discrepancies may be brought to the laboratory within 30 days of the issue of the report.