

OFFICE OF THE EXECUTIVE ENGINEER, RWS&S DIVISION BALASORE
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Letter No. 5414 /Dt. 01.10.2021
no

To

The Principal, Jhadeswar International School,
Barchhikhunta, Po: Chhanpur, Via: Kuruda, Dist: Balasore.

Sub: Installation of portable drinking water and Sanitation facilities.

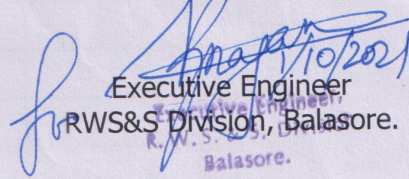
Ref: Your letter No. 32/JET/21 dt. 17.08.2021.

Sir,

As per inspection report of Assistant Engineer, RWSS Section, Remuna and memo No. 206 dt. 29.09.2021 of AEE RWSS Sub-Division, Balasore, Jhadeswar International School at Barchhikhunta under Remuna block has installed safe drinking water facilities and is maintaining hygienic sanitation condition for the students and staff in the school building and campus as per the prescribed norms.

Encl: Water & Sanitation report : 2 sheets

Yours faithfully,


Executive Engineer
RWS&S Division, Balasore.
Balasore.

DISTRICT WATER TESTING LABORATORY R.W.S.&S. DIVISION, BALASORE

TEL NO. 06782-262249, E-MAIL : distwtlabbls@gmail.com

WATER ANALYSIS REPORT

No. 125 Date. 24/9/2021

To,

Jhadeswar International School,
Barchhikhunta, (Near Birla Tyre)
Balasore

Type of Source:- Bore Well

Sample receive Ref. Letter No & date :-194, 22/09/2021

Sampling Protocol:- Samples are not collected by this laboratory.

Sample Collected By:- A.E. of RWS&S Section, Remuna

Sample Location:- Jhadeswar International School

| TEST RESULT | | | | | |
|----------------------------|------------------------|-----------|-----------------------------------|--|--|
| Test started on-23/09/2021 | | | Test completed on-24/09/2021 | | |
| Sl. No. | Name of the Parameters | Units | Results obtained (Academic Block) | Requirements IS 10500 : 2012 | |
| | | | | Acceptable Limit | Permissible Limit in absence of alternate source |
| 1 | Temperature | °C | 25.3 | | |
| 2 | Colour | | Nil | Agreeable | Agreeable |
| 3 | Odour | | Nil | Agreeable | Agreeable |
| 4 | pH | | 6.92 | 6.5-8.5 | No relaxation |
| 5 | Turbidity | NTU | 0.18 | 1.0 | 5.0 |
| 6 | Conductivity | µS/cm | 282.1 | | |
| 7 | TDS | mg/l | 183.0 | 500 | 2000 |
| 8 | Iron | mg/l | 0.02 | 0.3 | 1.0 |
| 9 | Fluoride | mg/l | 0.558 | 1.0 | 1.5 |
| 10 | Chloride | mg/l | 18.0 | 250 | 1000 |
| 11 | Alkalinity as CaCo3 | mg/l | 136.0 | 200 | 600 |
| 12 | Hardness as CaCo3 | mg/l | 114.0 | 200 | 600 |
| 13 | Total Coliforms* | MPN/100ml | <1 (0.0) | Shall not be detectable in any 100ml samples | Shall not be detectable in any 100ml samples |
| 14 | E Coli* | MPN/100ml | <1 (0.0) | Shall not be detectable in any 100ml samples | Shall not be detectable in any 100ml samples |

Note- As per above parameters tested water samples are potable.

Information on Test Report:

Results relates only to samples received in the Laboratory.

The test report shall not be reproduced except in full without written approval of DWTL.

[Signature]
24/9/21

Laboratory Chemist,
Dist. Water Testing Laboratory,
RWS&S Division, Balasore