

OIL & NATURAL GAS CORPORATION (W.O.U.) KARMACHARI SANGHATANA

AFFILIATED TO - PETROLIUM & GAS WORKERS' FEDERATION OF INDIA

Reg. No. (By - II - 8268)

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Website : www.ksmumbai.com

REF. : ONGC/KS/ 33/2026

DATE : 20/04/2026

To,
The ED- MH Asset,
ONGC, WOU,
Vasudhara Bhavan,
Bandra (E),
Mumbai- 400 051

o/c

Subject: Unsafe Potable Water At NQO Complex & Urgent Corrective Action.

Respected Sir,

This has reference to the complaint dated 17.04.2026 submitted to the OIM & the attached laboratory report dated 16.04.2026 by our on-board crew members at NQ Complex. The present record shows collection on 13.04.2026, analysis from 13.04.2026 to 15.04.2026 & issue of report on 16.04.2026. The complaint is addressed to OIM, NQO Complex, while the report identifies the sample only as "RO Pot Water (NQL)"; the exact outlet, tank, line & consumer-end point are therefore unspecified in the report. No platform-specific ONGC potable-water SOP, potable-water test frequency for this installation, or last satisfactory potable-water test record.

The **Varni Analytical LLP report, ULR No. TC1193926000012065F**, for the sample identified only as "RO Pot Water (NQL)" records total **coliform** as "Present," taste as "Disagreeable," & total hardness as 340 mg/l & states that the sample does not pass IS 10500 in the failed tested parameters & is "not fit for human consumption" in those parameters. **Bureau of Indian Standards IS 10500** requires treated/distribution water to be free of detectable total coliform in any 100 ml sample; it also prescribes taste as "Agreeable," an acceptable turbidity limit of 1 NTU & an acceptable total hardness limit of 200 mg/l. WHO guidance additionally treats microbiological safety as non-negotiable, notes that large treated supplies should achieve about 0.5 NTU before disinfection & observes that hardness above about 200 mg/l may contribute to scaling.

We are about health & safety, operational reliability & regulatory compliance. **Section 19** of the **Mines Act** requires sufficient wholesome drinking water at suitable points; **Rules 30 & 31** of the **Mines Rules** require ready availability, hygienic storage & certification of fitness where water is not from a public supply; the Oil Mines Regulations require the owner, manager & installation manager to minimize risks to health & safety & to investigate written complaints affecting safety or health.

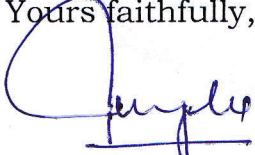
Contd.....2

OISD guidance for offshore installations requires drinking-water quality to follow BIS & samples to be sent for testing at predefined frequency & also contemplates periodic medical examination. ONGC's own public disclosures state that its occupational HSE management system covers 100% of operations, that internal safety audits & offshore risk-based inspections are undertaken, that PME's are carried out & that grievance mechanisms are available. Specific ONGC platform SOPs for this installation, however, have not been provided & are therefore unspecified.

We request a formal meeting with participation from OIM/Installation Management, HSE, Utilities/Maintenance, Medical Services & Materials/Logistics. The written status report for that meeting shall be in tabular form & include exact sample locations, laboratory results, interim controls, medical-screening summary, root-cause hypotheses, corrective action, responsible officer, target date & closure evidence.

This matter concerns basic safety; statutory compliance & health of employees deployed in offshore. Management is therefore called upon to act immediately & transparently.

Thanking you,
Yours faithfully,



(Pradeep Mayekar)
General Secretary

d/c

Copy to:

1. GGM (Prod.), Head Offshore Safety, Vasudhara Bhavan, Bandra (E), Mumbai- 51
2. SM- North, ONGC WOU, MH Asset, Vasudhara Bhavan, Bandra (E), Mumbai- 51
3. SAM- NQO, ONGC WOU, MH Asset, Vasudhara Bhavan, Bandra (E), Mumbai- 51
4. GM, I/c-HR/ER, MH Asset, ONGC-WOU, Vasudhara Bhavan, Bandra (E), Mum-51
5. GM I/c-IR, ONGC-WOU, NBP Gr.Heights, BKC, Bandra (E), Mumbai - 51.

Date 17.04.2026

To,
The OIM,
NQ Complex.

Sub: SOS request for safe drinking water.

Dear Sir,

Please find attached the test report (ULR No. TC1193926000012065F) of NQL RO potable water, tested by M/s Varni Analytical LLP, an NABL-accredited laboratory. As per the report, total coliform has been detected in the sample, and the water has been declared "not fit for human consumption."

The presence of coliform bacteria is a serious matter of concern, as it indicates possible contamination and poses a significant risk to public health. Consumption of such water may lead to water-borne diseases such as diarrhoea, cholera, typhoid, and other gastrointestinal infections. Considering that this water is being used for drinking purposes, the situation demands immediate attention and corrective action.

Safe and clean drinking water is a basic necessity and a universal human right. Any lapse in ensuring its quality can have severe consequences, especially in areas with high dependency on a common water source. Preventive action at this stage is crucial to avoid any potential outbreak or epidemic.

In view of the above, to avert source contamination we reiterate our suggestion conveyed in earlier communication to switch to thermal base desalination plant and make STP and PWC system fully functional. Until then we strongly request you to kindly arrange for an immediate supply of safe drinking water, (packaged drinking water) as an interim measure until the issue is fully resolved.

We also request you to keep us informed about the actions taken and the expected timeline for restoring a safe and reliable water supply.

We trust that you will treat this matter with the utmost urgency it deserves and take prompt action to safeguard employee's health.

Thanking you.

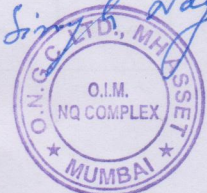
Yours sincerely,

Team NQ

Received.

17/04/2026.

(Pradeep Singh Nayak)



TEST REPORT

Lab Id No.: VAL/2604/130071

Report Date: 16-04-2026

Name & Address	Registration Date	Analysis Start Date	Analysis End Date
Oil & Natural Gas Corporation Ltd (ONGC) A Wing, Vasudhara Bhavan, Bandra (East), Mumbai, Maharashtra, India - 400051	13-04-2026	13-04-2026	15-04-2026

Particulars of Sample Submitted

- | | |
|--|---|
| 1) Sample Name: RO Pot Water (NQL) | 3) Sample Quantity: Approx. 1Liter |
| 2) Batch No/Lot No: Not Specified | 5) Description: Sample packed in plastic bottle. |
| 4) Date of Collection: 13-04-2026 | 7) Sample Submitted By: Sample collected by lab personnel kiran. |
| 6) Sample Condition: Acceptable | 9) Sample Drawn By: Not Applicable |
| 8) Sampling Details: Not Applicable | |
| 10) Other Information: -- | |

Analysis Results

Sr. No.	Test Parameter	Unit	Test Method	Test Result	Specification
Discipline - BIOLOGICAL					
Group - WATER					
1	Total Coliform	/100ml	IS 15185 : 2016	Present	Absent
2	E.coli	/100ml	IS 15185 : 2016	Absent	Absent
Discipline - CHEMICAL					
Group - WATER					
1	Odour	--	IS 3025 (Part 05) : 2018	Agreeable	Agreeable
2	Taste	--	IS 3025 (Part 08) : 2023	Disagreeable	Agreeable
3	Colour	Hazen	IS 3025 (Part 04) : 2021	ND<1.0	Max-5.0
4	pH	--	IS 3025 (Part 11) : 2022	6.55	6.5-8.5
5	Turbidity	NTU	IS 3025 (Part 10) : 2023	1.00	Max-1
6	Conductivity	µS/cm	IS 3025 (Part 14) : 2013	725.0	Not Specified
7	Total Dissolved Solid	mg/l	IS 3025 (Part 16) : 2023	356.00	Max-500
8	Total Hardness	mg/l	IS 3025 (Part 21) : 2009	340.00	Max-200
9	Magnesium	mg/l	IS 3025 (Part 46) : 2023	ND<0.5	Max-30
10	Total Alkalinity as CaCO3	mg/l	IS 3025 (Part 23) : 2023	5.50	Max-200
11	Fluoride	mg/l	IS 3025 (Part 60) : 2008	ND<0.05	Max-1.0
12	Sulphate	mg/l	IS 3025 (Part 24/Sec 1) : 2022	121.94	Max-200
13	Calcium	mg/l	IS 3025 (Part 40) : 2024	ND<1.0	Max-75
14	Silica	mg/l	IS 3025 (Part 35) : 2024	ND<0.01	Not Specified
15	Chloride	mg/l	IS 3025 (Part 32) : 2025	71.95	Max-250
Discipline - CHEMICAL					
Group - RESIDUES IN WATER					
1	Iron	mg/l	IS 3025 (Part 53) : 2024	ND<0.1	Max-0.3

Remarks:

- From the above values we confirm that the water **does not pass** in parameters to IS 10500:2012 in above respective parameters only. Hence sample is **not fit** for human consumption in tested parameters only.

AUTHORIZED SIGNATORY
Mittal Vora
Technical Manager
(Biological)

AUTHORIZED SIGNATORY
Mamta Chaudhari
Manager
(Chemical)

**** END OF REPORT ****



Notes:

- Results pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the Technical Manager.
- Sample(s) will be retained by us for a period of 15 days for non-perishable items only. Perishable





TC-11939



AGMARK Approved

Reg.: 6353/3/MUM/001

ULR No.: TC1193926000012065F

Lab Id No.: VAL/2604/130071

Scan to Download Report

TEST REPORT

Report Date: 16-04-2026

TC Cert. & Scope

items will be destroyed after completion of test.

3. Subject to Thane Jurisdiction.
4. ND - Not detected, BLQ- Below limit of quantification, NMT - Not more than, NLT - Not less than.
BDL - Below Detection Limit.