



# 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](http://www.ksmumbai.com)

REF. : ONGC/KS/ 17 /2026

DATE : 10/02/2026

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

o/c

**Subject: Urgent intervention required – Drinking water quality from RO systems at MHN Process Complex (MNW & MLQ galleys).**

Respected Sir,

We are in receipt of a serious complaint from employees working on MHN Process Complex regarding the quality of drinking water being supplied through the RO systems installed at MNW & MLQ galleys.

The employees have reported that for about the last one month, on-board testing has repeatedly shown unsatisfactory results & that multiple personnel have experienced discomfort such as throat irritation, stomach heaviness & indigestion after consuming the supplied RO water. As per the representation, the RO water is reported to have pH around the lower boundary, very low TDS & calcium content almost absent, rendering the water unsuitable for regular consumption.

In an offshore working environment where personnel remain in an isolated location for extended duty periods assurance of safe & palatable potable water is a basic welfare & safety requirement. Any doubt regarding drinking water quality directly impacts employee health, morale & operational reliability & therefore requires immediate attention & time-bound closure.

We understands that such conditions may arise due to incorrect RO settings, exhausted pre/post filters, membrane issues, inadequate disinfection/line flushing, or inadequate post-treatment/blending (where provided). The employees have also specifically requested that the RO system be inspected & adjusted by a trained specialist/authorized service agency & that safe alternate drinking water be arranged until permanent rectification.

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Considering the above facts, we request ONGC management to issue immediate directions to the concerned departments/OIM & to ensure the following actions are completed on priority:

**1. Immediate alternate safe drinking water:**

Arrange & provide safe drinking water (e.g., packaged drinking water/mineralised potable water) for all personnel on MHN for drinking & cooking purposes, without disruption, until the RO water is conclusively stabilized & certified as fit for use.

**2. Stop consumption until clearance:**

RO output from the concerned supply points (MNW & MLQ galleys) should not be used for drinking purposes until the system is serviced, settings are corrected, & satisfactory test results are obtained & recorded.

**3. Authorized inspection & rectification:**

Arrange an urgent visit by a competent & authorized RO specialist (preferably the OEM-authorized service team), to inspect, service & recalibrate the complete system including pre-treatment, membranes, post-treatment (remineralisation/pH correction where applicable), storage tanks & distribution points.

**4. Independent sampling & reporting:**

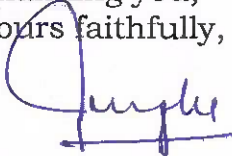
Carry out representative sampling at the RO outlet, storage tank, & end-use taps & complete appropriate chemical & microbiological testing through a competent laboratory. The test report & an action-taken/fitness certification should be shared with the Union for closure of the grievance.

**5. Preventive maintenance & accountability:**

Put in place & communicate a preventive-maintenance protocol (replacement schedule for filters/membranes, disinfection & flushing protocol, monitoring frequency, logbook maintenance) with clear responsibility at installation level to prevent recurrence.

We request that alternate safe drinking water (Point 1) be ensured immediately, that authorized system inspection/servicing (Point 3) be completed within 72 hours & that test reports (Point 4) be made available. We trust that management will treat this as a priority occupational health & safety matter & ensure prompt resolution.

Thanking you,  
Yours faithfully,



**(Pradeep Mayekar)**  
**General Secretary**

**Copy to:**

1. Surface Manager, ONGC-WOU, Vasudhara Bhavan, Bandra (E), Mumbai – 400 051
2. SAM – MHN Platform, ONGC-WOU, Vasudhara Bhavan, Bandra (E), Mumbai – 51
3. GM, I/c-HR/ER, MH Asset, ONGC-WOU, Vasudhara Bhavan, Bandra (E), Mumbai-51
4. GM, I/c-IR, ONGC WOU, NBP Green Heights, BKC, Bandra (E), Mumbai – 400 051

To,

Date :- 06/02/2026

OIM

MHN Process Complex

**Subject :** Urgent Concern Regarding Drinking Water Quality from RO Systems at MNW and MLQ Galley

Respected Sir,

We are writing to express our deep dissatisfaction with the quality of drinking water being supplied through the RO systems installed at MNW and MLQ Galley.

For the past one month, water samples tested in the on board laboratory have consistently shown unsatisfactory results. This ongoing issue is causing significant inconvenience to personnel on board and raises serious concerns regarding hygiene and potential health hazards.

Several individuals on board have reported throat irritation, stomach heaviness, and indigestion after consuming the supplied RO water. The on board test results indicate a low (6.5) pH level, low TDS, and calcium content that is almost absent, rendering the water unsuitable for regular consumption.

There is an urgent need for a detailed inspection and proper adjustment of the RO systems by a trained specialist or an authorized company representative from Aqua Guard to ensure correct system settings and safe drinking water quality. In the event of medical emergency, RO plant breakdown, membrane failure, power disruption, chemical dosing malfunction, or confirmed/suspected water contamination, potable water production may be rendered unavailable for several hours or days. During such scenarios, maintaining a minimum stock of sealed potable water bottles on board serves as a critical emergency buffer.

We request that this matter be investigated on an urgent basis and that immediate corrective actions be taken to restore the supply of clean and safe drinking water. Until the issue is fully resolved, we strongly request that an alternative arrangement for safe drinking water be provided, as this is a critical health concern.

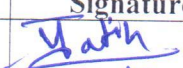
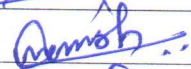
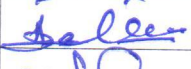

We would appreciate your prompt attention to this matter and a timely resolution.

Yours sincerely,

All MHN Employees

Copy To :-

- 1) MHN HSE.
- 2) Petroleum Employees Union Mumbai.
- 3) Karmachari Sanghatana Mumbai.

Sr No	Employees Name	Signature
①	Pratik B. Khatnole	
②	Manish S. Vishwakarma	
③	Amer Singh Rathore	
④	Ashish Khamkar	

Sr No	Employees Name	Signature
5	H.B. Chaudhari	
6	Pawan Patil	
7	BARBARAZ N. BANIKAR	
8	Sunil Bhalume	
9	CHIRANJIT CHAUDHARY	
10	Uday Galphade	
11	Bhaji Kethok	
12	S. Subramani	
13	R.U. Bhabhor	
14	Milind S. Tapale	
15	Amit Shelar	
16	KUMAR RAHUL	
17	S. Arun Kumar	
18	Arun P Thomas	
19	Dr D. Ghadgaonkar	
20	A.M. Suryawanshi	
21	C.P. Babu	
22	M. HAKEER	
23	PRAVEEN HUGAR.	
24	R.B. DIVEKAR.	
25	M.A. GHARDE	
26	PRABHAT KUMAR	
27	Manashri Madhav Dhoar	
28	S M KHAPRE	
29	SWETABH SAHAY	
30	Amit Patil	
31	Sharadh R	
32	Tushar Vam	
33	S. Kumar	
34	Mangesh P Gadi	
35	ABHIDEEP KUMAR	
36	Sandip Vaswija	
37	Vikesh Kumar	
38	Piyush Kansal	
39	Anshul Jainwal	
40	Atankar Kadam	