

GOVERNMENT OF INDIA  
MINISTRY OF PORTS, SHIPPING AND WATERWAYS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3475**  
ANSWERED ON 21.03.2025

**STATUTORY SURVEYS AND DEFICIENCIES FOR M. V. ARABIAN SEA**

3475. SHRI MUHAMMED HAMDULLAH SAYEED:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

**पत्तन, पोत परिवहन और जलमार्ग मंत्री**

- (a) whether the Government has any data on the status of compliance and completion of statutory surveys and deficiencies for M.V. Arabian Sea, if so, the details thereof;
- (b) whether the Lakshadweep Development Corporation Limited (LDCL) has failed to complete pending deficiencies identified during the final survey, if so, the details thereof;
- (c) whether the failure to address deficiencies has caused any delays in the extension of the 'A' certificate for the vessel, if so, the reasons for the delay;
- (d) the steps taken/ proposed to be taken by the Government to ensure that LDCL rectifies deficiencies and complies with statutory requirements for the extension of the 'A' certificate;
- (e) the measures being adopted by the Government to avoid similar lapses in ensuring seaworthiness and safety of vessels under LDCL; and
- (f) whether the Government has considered initiating a review or imposing accountability on LDCL for the delays and deficiencies, if so, the details thereof?

**ANSWER**

MINISTER OF PORTS, SHIPPING AND WATERWAYS  
(SHRI SARBANANDA SONOWAL)

- (a) The data on the status of compliance and completion of statutory surveys and deficiencies of M. V. Arabian Sea is **annexed**.
- (b), (c) & (d) A quadripartite agreement has been executed among Union Territory of Lakshadweep Administration (UTLA), Cochin Port Authority (CoPA), Cochin Shipyard Limited (CSL) and Lakshadweep Development Corporation Limited (LDCL) wherein the responsibility of dry docking, lay-up and voyage repairs and maintenance of UTLA vessels are vested on CSL. In the light of this agreement, LDCL conveyed the deficiencies pointed out by Surveyor to CSL and pursued CSL for expeditious rectification of defects. Accordingly, CSL has carried out necessary work in this regard. A re-survey was carried out by the Surveyor and upon satisfaction of curing of the defects, the extension of 'A' Certificate was issued.
- (e) Towards ensuring seaworthiness and safety of ships under LDCL, timely preventive maintenance and carrying out of machinery routines as well as prompt reporting of defects are ensured by LDCL.
- (f) UTLA has maintained as that there has not been any delay of the part of LDCL.

**IOPP 18.12.2024**

<b>SL .N O</b>	<b>MDM SURVEYOR OBSERVATIONS</b>	<b>CORRECTIVE ACTION MADE ONBOARD</b>	<b>REMARKS</b>
1.	OWS 2 <sup>nd</sup> stage discharge pressure found not working.	Pressure gauge renewed, now working satisfactory	Closed on 07.01.2025
2.	OWS to be boxed back and operational trial to be shown in re-circulation mode	OWS boxed back after internal cleaning and painting. Ready for operational trials	Closed on 07.01.2025
3.	F.O. Dirty oil tank, L.O. sludge tank and Bilge holding tank to be cleaned and put up for inspection.	<ul style="list-style-type: none"><li>FO Dirty oil tank – opened, cleaned and examined on 03.01.2025.  Last examined and tested on 04/2022 by IRS</li><li>Bilge holding tank – opened, cleaned and examined on 04.01.2025  Last examined and tested on 03/2024 by IRS</li><li>LO sludge tank – Last examined and tested on 03/2024 by IRS</li></ul>	Closed on 07.01.2025
4.	Standard discharge connection port side flanges and bolts to be de-rusted and painted and put up for inspection	All Discharge connection de-rusted and painted. Nuts and bolts renewed.	Closed on 07.01.2025
5.	OWS 1 <sup>st</sup> stage and 2 <sup>nd</sup> stage filter to be cleaned	OWS filters cleaning done.	Closed on 07.01.2025

**IAPP 18.12.2024**

<b>SL .N O</b>	<b>MMD SURVEYOR OBSERVATIONS</b>	<b>CORRECTIVE ACTION MADE ONBOARD</b>	<b>REMARKS</b>
1.	Incinerator Internal inspection and operational trail including alarm and trips to be put up for survey	Incinerator operational trial, alarms and trips tried out. Internal inspection carried out by the ship's staff, found satisfactory.	Closed on 07.01.2025

**ISPP 18.12.2024**

<b>SL .N O</b>	<b>MMD SURVEYOR OBSERVATIONS</b>	<b>CORRECTIVE ACTION MADE ONBOARD</b>	<b>REMARKS</b>
1.	STP 1 & 3 all chambers to be de-rusted and coated	STP 1 & 3 all chambers de-rusted and coated	Closed on 07.01.2025
2.	STP 1 & 3 operational trails, alarms and trips to be shown	STP 1 & 3 operational trails, alarms and trips tried out. Found satisfactory.	Closed on 07.01.2025
3.	All STPs Dosing tank, dosing hoses and filters to be cleaned	All STPs Dosing tank. Dosing hoses and filters cleaning carried out.	Closed on 07.01.2025
4.	All STPs top side transparent aeration hoses to be cleaned	All STPs top side transparent aeration hoses Cleaning carried out.	Closed on 07.01.2025
5.	All STP BOD samples to be tested	All STP BOD samples submitted.	Closed on 14.01.2025
6.	Black water tank (02Nos) to be cleaned and put up for inspection.	<ul style="list-style-type: none"><li>• Forward black water tank opened, cleaned and inspected on 04.01.2025</li><li>• Black water tank Fwd and aft – last examined and tested 03/2024 by IRS</li></ul>	Closed on 07.01.2025
7.	STP No.2 to be cleaned for inspection. Thereafter operational trail, alarm and trips to be shown	STP NO-2 in use, Operational trails, alarms and trips shown on 12.01.2025	Vessel will carry out the cleaning STP-2 in the forthcoming dry dock planned on Feb-25 and will offer for examination.
8.	All STPs valves to be numbered and operational instructions to be renewed.	All STPs valves numbered and operational instruction renewed.	Closed on 07.01.2025

**RADIO & NAVIGATION ON 26.12.2024**

<b>SL .N O</b>	<b>MMD SURVEYOR OBSERVATIONS</b>	<b>CORRECTIVE ACTION MADE ONBOARD</b>	<b>REMARKS</b>
1.	SSAS to be tested	SSAS last tested on 30.12.2024. Test found satisfactory. Test report attached.	Closed on 06.01.2025
2.	SAT-C 441922563 not displaying signal	INMARSAT-C is working satisfactory, after replacing the RF-con board by OEM.	Closed on 06.01.2025
3.	HRU for SVDR expiring on DEC-24 to be renewed	New HRU renewed.	Closed on 07.01.2025
4.	X BAND Radar magnetron Tx running hours found 7075 same to be changed as per manufactures recommendation.	New Magnetron replaced for X-Band Radar through OEM. Checked the radar and found Working satisfactory. Service report attached.	Closed on 06.01.2025
5.	24V Emg light at communication console to be made operational.	OEM Supplied the 24V Emg light and fitted at GMDSS communication console.	Closed on 06.01.2025

**ACCOMMODATION ,LSA & FFA ON 01.01.2025**

<b>SL .N O</b>	<b>MMD SURVEYOR OBSERVATIONS</b>	<b>CORRECTIVE ACTION MADE ONBOARD</b>	<b>REMARKS</b>
1.	Carpentry room supply fan not effective	Supply fan overhauled, made operational.	Closed on 02.01.2025
2.	Paint store exhaust fan not effective.	Rectified and shown to be surveyor.	Closed on 01.01.2025
3.	BT Non Operational	BT will be fitted and made operational in the forthcoming Feb 2025 dry dock. Received the extension report from IRS.	Closed on 07.01.2025
4.	Talk Back system in L/R, L/B not working	Repairing job completed. Tried out the system and working satisfactory.	Closed on 12.01.2025.

5.	SI light of child life jacket in cabins not working	SI light of child Life Jacket lights renewed in cabins. Now working satisfactory. Copy of delivery challan attached.	Closed on 07.01.2025
6.	PA system speakers in aft deck (STBD) and lifeboat (STBD) not working.	P A system speakers rectified. All working satisfactory.	Closed on 07.01.2025
7.	SWL marking on bollards and fair lead to be painted	SWL Marking done on bollards and fair leads.	Closed on 02.01.2025
8.	Ship side to be painted	Load Line and hull Marking done, Permission not granted to carry out ship side painting at CPT berth by Kochi Port.	Closed on 12.01.2025
9.	SWL marking and load test done on accommodation ladder missing	SWL Marking and load test done on accommodation ladder.	Closed on 02.01.2025
10.	Three steps on STBD accommodation ladder found damaged	Master's declaration submitted.	Repairing works will be carried out in the forthcoming Feb 2025 dry dock
11.	Flush and exhaust of indicated toiled spaces not working	Flush and exhaust of indicated toilet spaces now working satisfactory.	Closed on 02.01.2025
12.	Alarm of indicated water tight door and shell door (P&S) not working	New alarm unit fitted in the shell door. Water tight door alarm repair work done. All Alarms working satisfactory.	Closed on 07.01.2025
13.	Water logging in bunk toilets	Water Drainage cleared in bunk toilets	Closed on 02.01.2025
14.	Pilot ladder rope certificate to be shown	Certificate shown to the surveyor.	Closed on 07.01.2025
15.	Explosion proof smoke detector not fitted in battery and paint store	Explosion proof smoke detector is fitted in battery and paint store and tried out found satisfactory.	Closed on 02.01.2025
16.	Type approval of 2 kg DCP not available onboard	Certificate available onboard. Copy attached.	Closed on 07.01.2025
17.	Galley fixed foam	Galley fixed foam securing seal	Closed on 02.01.2025

	Securing seal broken	renewed	
18.	Quick closing valve air Bottle found empty	Quick Closing valve air bottle filled with air	Closed on 02.01.2025
19.	Safety lamp 01 in Nos Fireman outfit is 2011 Make and power is low	01 Nos of new safety lamp received and replaced on fireman outfit. Copy of delivery challan attached.	Closed on 07.01.2025

**MACHINERY SURVEY ON 02.01.2025**

SL.NO	MMD SURVEYOR OBSERVATIONS	CORRECTIVE ACTION MADE ONBOARD	REMARKS
1.	Visual alarm of telephone and CO <sub>2</sub> in AE3 compartment not working	Visual Alarm of Telephone And CO <sub>2</sub> bulbs changed, tested and working satisfactory.	Closed on 07.01.2025
2.	Machinery alarm in AE3 compartment not working	Machinery alarm in AE3 compartment connection Checked and rectified. Tested working satisfactory.	Closed on 07.01.2025
3.	Scrap items kept on port AE3 compartment	All Scrap items removed from part AE3 compartment.	Closed on 07.01.2025
4.	STP tank job not Completed	STP 1 & 3 cleaned, de-rusted & coated, trial and alarms tried out, working satisfactory.	Closed on 07.01.2025
5.	Railing broken near AE No.1 (Port side)	Railing repaired.	Closed on 07.01.2025
6.	Defective gauges of engine room and incinerator to be replaced	Incinerator Gauges and water tight door gauges renewed.	Closed on 07.01.2025
7.	SPT of ECR not working	SPT connections checked and rectified. Tested and Found satisfactory.	Closed on 07.01.2025
8.	Bilge found dirty and oily	Cleaning carried out.	Closed on 07.01.2025

9.	Port main engine heavily fuel oil leakage for HP pipe observed	Overhauled all fuel injectors, Leakage rectified.	Closed on 14.01.2025
10.	AE3 leakages observed from crank case doors	Leaking crankcase doors o-ring renewed	Closed on 07.01.2025
11.	Smoke detector of incinerator found broken	Detector base renewed and fitted.	Closed on 07.01.2025
12.	Fungal growth on AC chiller pipe	Cleaning and painting carried out.	Closed on 07.01.2025
13.	Plastic pipe fitted for crank case breather	Plastic pipe removed and replaced with spare breather	Closed on 07.01.2025
14.	Compressor surrounding Found dirty and oily	Cleaning carried out	Closed on 12.01.2025
15.	Both ME fuel injector high pressure pipe rod connection on valve body leakage. HP rod connection peril and valve body may be renewed	All fuel injectors overhauled, Leakage rectified.	Closed on 14.01.2025
16.	Air cooler of both ME to be renewed, since cooling efficiency in line	New cooler expected by mid of FEB-25. RS and indent raised, air cooler of both main engine will be renewed in upcoming Feb-2025 dry-dock.	New cooler will be renewed in the upcoming Dry-dock.
17.	Remote bilge valve remote operation of few valves defective (05 Nos). Job in progress	Workshop is attending. Three valves rectified. Two valves repairing job is in progress.	Closed on 14.01.2025
18.	A/C SW pump (outboard) to be overhauled.	RS raised. Job is in the Dry-dock scope.	Job will be carried out in the upcoming Dry-dock.

**VISIT REPORT ON 07.01.2025**

<b>SL. NO</b>	<b>MMD SURVEYOR OBSERVATIONS</b>	<b>CORRECTIVE ACTION MADE ONBOARD</b>	<b>REMARKS</b>
1.	OWS relief valve pressure testing record not available	Pressure test of OWS relief valve done on 05.01.2023	Closed on 12.01.2025
2.	Fuel oil sampling point in accordance with MEPC.1/Circ.864/Rev.1 not fitted / available onboard	Plan prepared by ARIES MARINE on 30.12.2024, will submit to IRS for approval	Job will be done in the upcoming Dry-dock.
3.	STP 2 tripping frequently during running trails	Blower removed, cleaned the impeller and tried out. Found working satisfactory.	Closed on 12.01.2025

Master,  
M.V. Arabian Sea  
Capt. Riyaz Khan kp

MASTER  
M.V. ARABIAN SEA

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