



## From the Desk of the Chairman National Maritime Search & Rescue Board



Dear Reader,

It's my pleasure to introduce the maiden issue of re-instated Quarterly Maritime - Search & Rescue (M-SAR) Bulletin. Through this bulletin, it is intended to periodically highlight the significant Maritime SAR endeavors by Indian Coast Guard (ICG) and stake holders. Under the aegis of National Maritime Search and Rescue Board (NMSARB), we have witnessed various developments which significantly contribute towards strengthening of M-SAR response mechanism and enhanced safety of life. The operations undertaken during the Quarter Apr-Jun 2022 prove our commitment/ prowess of M-SAR execution towards ensuring maritime safety.

ICG with cooperation of Maritime stakeholders has been emphasizing importance of carrying lifesaving equipment and promoting seaworthiness of fishing boats at all forums to ensure safety of the fisher folks at sea. Recent endeavors of joint training by ICG-AAI for MRCC & RCC operators, formulation of Local Contingency Plan for Mass Rescue Operations (LCP-MRO), trials of Second Generation Distress Alert Transmitters (DAT), conduct of SAR Communication Exercises (SARCOMEX) with international agencies has added to the maritime safety construct. Proactive and preventive actions during cyclones for safety of fisher folks etc are testimony to our collaborative approach and inclusive efforts towards strengthening M-SAR response system.

Harmonized efforts through risk assessment, pooling of resources and mechanism for enhanced coordination with National and Regional agencies holds key to future operations in an ever increasing complex maritime environment.

Lastly, as Chairman National Maritime Search and Rescue Board, I would like to assure the maritime community that all distress alerts received by us shall be responded to without fail by all stake holders and we stand committed to ensure safety of fellow sea farer transiting through the ISRR.

'VAYAM RAKSHAMAH' ... Jai Hind.

New Delhi

(VS Pathania)  
Director General  
Indian Coast Guard

## From the Editor's Desk

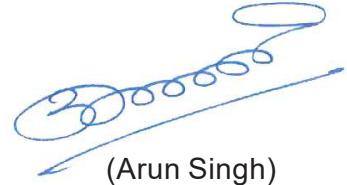
At the outset, the SAR Secretariat extends sincere gratitude to all the NMSAR Board Members and stake holders for extending seamless support for various initiatives towards capacity building and strengthening of M-SAR construct in India. Overwhelming participation in SAR services and synergized efforts has been the hallmark of our collaborative approach for safety of fellow seafarers.

Considering the dense marine and aviation traffic over oceanic areas in Indian Search & Rescue Region (ISRR), a large number of lives are at stake and a collaborative and inclusive arrangements for SAR services is inescapable. Various issues related with safety of mariners/fishermen have been expeditiously addressed under the guidance of Chairman National Maritime Search and Rescue Board. In the quarter Apr-Jun 22, our collaborative efforts towards preventive and pre-emptive measures have resulted in saving 24 stranded lives at sea.

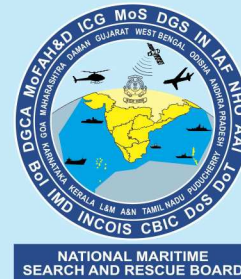
With a view to update on the maritime SAR endeavors undertaken towards safety of life and property in ISRR, Chairman NMSARB has directed to institute a Quarterly Maritime SAR Bulletin covering significant SAR & Medical Evacuation (MEDEVAC) cases. Through this first in the series Bulletin for period Apr-Jun 2022, it has been my earnest endeavour to highlight significant events and SAR efforts undertaken by Search and Rescue units at sea for experience sharing and notable takeaways.

While thanking all the maritime SAR members/agencies for extending overwhelming support in all the endeavors, I look forward to feedback and

suggestions to improve upon the contents of this Bulletin... Happy Reading...



(Arun Singh)  
Dy Inspector General  
Member Secretary/Director (SAR)  
For Chairman, NMSARB

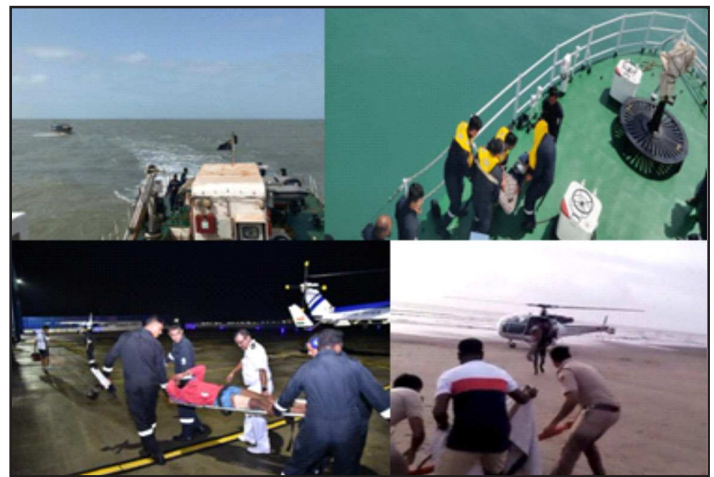
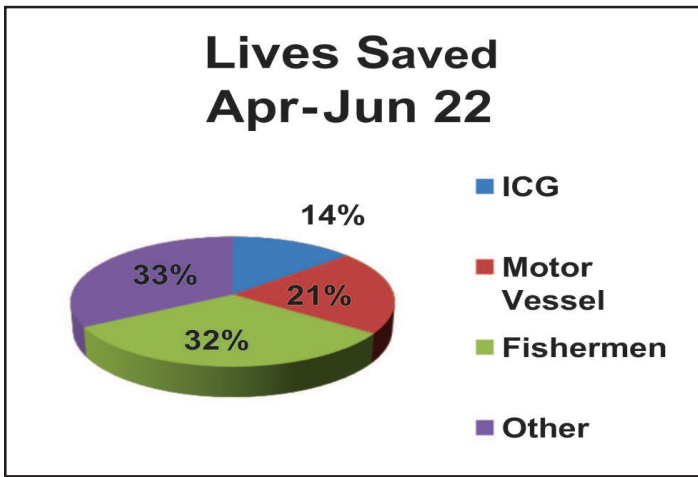
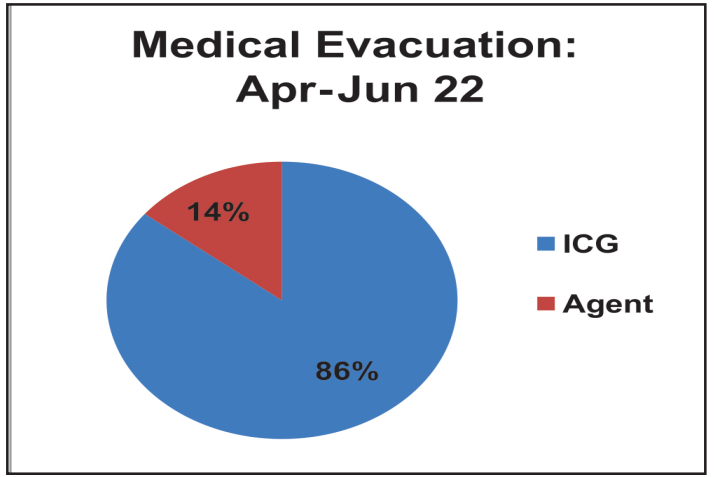
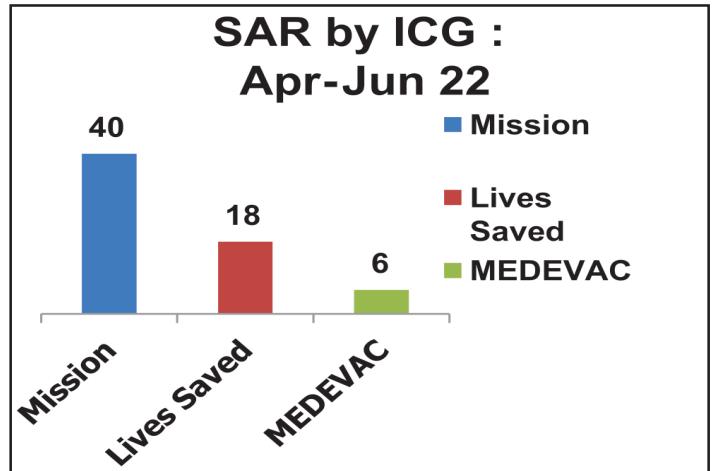
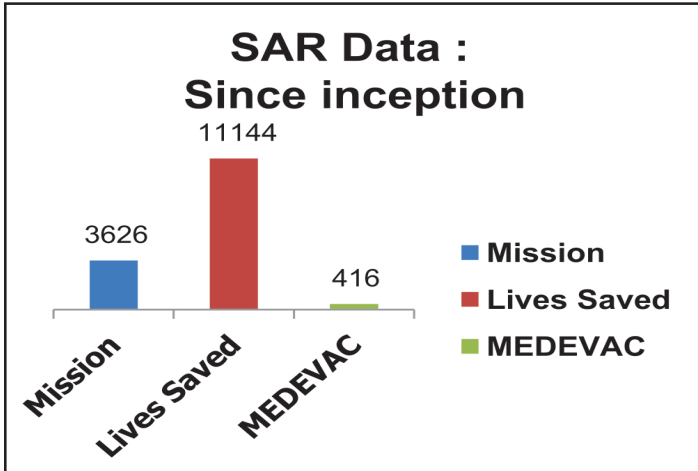


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# ICG - MARITIME SEARCH & RESCUE STATISTICS



## MARITIME SAR EVENTS

### SAR Communication Exercises (Apr-Jun 22)

With a view to reinforce ICG operational linkages and to provide opportunity to MRCC operators to coordinate with other MRCC/ RCC, the SAR Communication Exercises (**SARCOMEX**) were conducted with leading SAR service providers of the world, During Apr-Jun 22, a total of **10** SARCOMEX with **09** countries were conducted as follows:-

Ser	Agencies Participated in SARCOMEX	Date
(a)	MRCC Mumbai - JRCC Doha	12 Apr 22
(b)	MRCC Port Blair - RCC Jeju	10 May 22
(c)	MRCC Chennai - RCC Kobe	24 May 22
(d)	MRCC Mumbai - MRCC Singapore	08 Jun 22



## MRCC OPS & SAR COURSE FOR FRIENDLY FOREIGN COUNTRIES

As part of MEA GoI initiative under Indian Technical and Economic Cooperation (ITEC) Programme, one week course 'MRCC Ops & SAR Course for Friendly Foreign Countries (FFCs)' was conducted during 23-28 May 22 at MRCC Mumbai wherein a total of 15 participants from 04 Countries Bangladesh, Myanmar, Sri Lanka & Maldives participated.



The Course was designed to impart classroom training to the foreign trainees. Further, the aspect of Global Maritime Distress & Safety System (GMDSS), radio communication, M-SAR construct in India, functioning of MRCC Mumbai as Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia (ReCAAP) Focal Point were deliberated as part of training curriculum. During the classroom interaction with the trainees, efforts of ICG as nodal agency for M-SAR coordination in Indian Search and Rescue Region (ISRR) with special emphasis on few case studies was also discussed. Further, the provisions of SAR convention, 1979 to strengthen the SAR construct was also discussed so as to familiarize the trainees on various facets of the IMO rule making.



## **16<sup>TH</sup> M-SAR REFRESHER COURSE FOR MRCC/RCC OPERATORS**

As per decision taken during 13<sup>th</sup> National Maritime Search and Rescue (NMSAR) Board meeting held in 2014, Maritime(M)-Search and Rescue (M-SAR) Refresher course for Maritime Rescue Coordination Centre (MRCC)/ Rescue Coordination Centre (RCC) operators is conducted bi-annually towards harmonization of Aeronautical and Maritime SAR services and interoperability of the Rescue coordination centres. The course is conducted alternatively by AAI and ICG. The 16<sup>th</sup> M-SAR Refresher Course for RCC/ MRCC Operators was conducted 01-03 Jun 22 by Civil Aviation Training Centre (CATC), Allahabad in virtual mode wherein 20 personnel from ICG/ MRCCs and 19 personnel from Airport Authority of India/ RCCs underwent course. All the participants were awarded certificates on completing of the course.

## **MARITIME BULLETIN** **(Apr - Jun 22)**

### **SEARCH & RESCUE COORDINATION**

#### **Man Overboard (MOB) - SLFV 'Happy Lady'**

At 2141 hrs on 26 Apr 22, MRCC Mumbai received an e-mail from MRCC Colombo regarding Man Overboard (Mr. P Prasanna Tharaka, Age-32 Yrs) in position 07 Deg 28 Min N 069 Deg 12 Min E (257-Minicoy Lt-240) from Sri Lankan Fishing Vessel (SLFV) Happy Lady (IMUL-A-1896-MTR) at 1630 hrs on 25 Apr 22. On receipt of the information, International Safety Net (ISN) was activated to alert mariners transiting through the area to render necessary assistance. Further, MRCC Colombo was requested to divert other SLFVs operating in area to undertake search for MOB in co-ordination with SLFV Happy Lady.

At 0818 hrs on 27 Apr 22, MV MSC Katrina (IMO-9467445) was identified as nearest vessel to the MOB position. Accordingly, MRCC Mumbai diverted the MV to augment SAR efforts in coordination with SLFV Happy Lady. Further, at 1131 hrs on 27 Apr 22, MT Moscow Spirit (IMO-9418602) was also diverted towards MOB position for augmenting necessary SAR efforts. MV MSC Katrina and MT Moscow commenced search in and around the MOB position. Moreover, MRCC Colombo intimated that 04 SLFVs also carrying out search in area. Extensive search was carried out by MVs and SLFVs in coordination with SLFV, however, nil survivor / body was located despite extended search.

#### **Man Overboard (MOB)-IFB 'Jai Murugan'**

At about 0840 hrs on 27 Apr 22, MRCC Mumbai received an information from Remote Operating

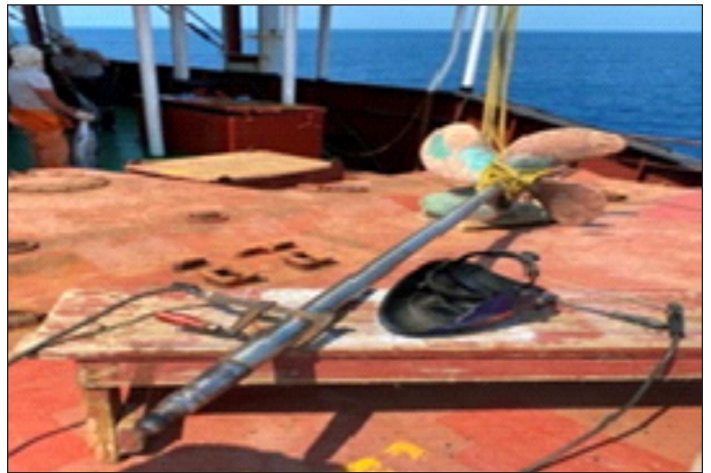
Station (ROS), Mumbai regarding one fishermen overboard from IFB 'Jai Murugan' (IND-KA-02-MM-5774) on 27 Apr 22. On receipt of the information, ISN was activated by MRCC Mumbai to alert the mariners transiting through area. Two Interceptor Boats (IBs) namely ICGS C-452 & ICGS C-406 on area surveillance were diverted for augmenting search of the missing fisherman. CG-851 ex-ICGS Ratnagiri was also launched for effecting sea-air coordinated search.

Continuing the SAR efforts, ICGS C-434 was also deployed from Angre Port, Jaigarh at 0600 hrs on 29 Apr 22. At around 0950 hrs, the IB sighted the dead body in position 17 Deg 01.17 N 073 Deg 05E (200-Jaigarh Lt-17) and subsequently, the body was recovered at 1133 hrs.

#### **Assistance to Stranded IFB 'God is Gift'**

At 1223 hrs on 30 Apr 22, MRCC Mumbai received an email from MV regarding drifting of IFB 'God is Gift' (IND-TN-15-MM-8214) along with 15 crew in position (273-Agatti Lt-550) due to defective propeller shaft. On receipt of information, ISN was activated to alert the mariners transiting through area. MRCC Mumbai requested MV to provide necessary assistance. Subsequently, MV KN fortune provided welding machine to IFB for repair of shaft. However, efforts proved futile view burning of the

welding machine. MV KN Fortune informed that defect could not be rectified and MV was directed to resume her voyage.



On 01 May 22, MV Lady Maria being the nearest vessel was requested to proceed to provide necessary assistance to stranded IFB. The defective propeller shaft was repaired/ welded by MV Lady Maria crew. IFB was thereafter directed to proceed towards main land however, the IFB remain adrift and engaged in fishing.

At 1930 hrs on 09 May 22, IFB 'God is Gift' crew telephonically intimated that IFB has again observed defect in propulsion in position {291-Agatti Lt-590(Pakistan SRR)}. Accordingly, ISN was activated and MRCC Pakistan was also requested to provide necessary assistance. Subsequently, MV LS Ocean being the nearest vessel was diverted



for assistance. The defective shaft was repaired by the MV crew and handed over to IFB.

On completion of interim repairs facilitated by MV LS Ocean on 11 May 22, the the propulsion system was restored. Also, the IFB was directed to proceed towards mainland for carrying out complete repairs and avoid any untoward incident/ machinery failure. The IFB arrived safely to Kochi fishing harbour at 1145 hrs 21 May 22 with all 15 crew in safe and healthy condition.



### **Flooding onboard MSV 'Malabar Light'**

At 0115 hrs on 01 May 22, MRCC Mumbai received a telephonic message from MSV Malabar Light regarding flooding in engine room. The MSV was operating around 10 NM away from Beypore harbour with 07 crew onboard when the emergency was reported. Investigations revealed that the



subject MSV sailed from Beypore to Androth Island at 1700 hrs on 30 Apr 22.

On receipt of information, ISN was activated to alert mariners transiting through the area to render assistance. ICGS C-404 ex-Beypore was deployed at 0245 hrs on 01 May 22. The IB swiftly rescued all crew prior the subject vessel sank around 08 NM South West of Beypore light. Thereafter, all rescued survivors were handed over to local agent for further management.

### **Man overboard (MOB) - IFB 'Mandh Pal'**

At 1257 hrs on 06 May 22, MRCC Mumbai received a relayed information from Duty Officer, Sagri Police-II, Mumbai intimating that Man overboard (namely Mr. Prashant, 19 Yrs) from a fishing boat in position 19 Deg 09 Min N 072 Deg 41 Min E (215-Uttan Lt-9.2) at 0830 hrs on 06 May 22.

On receipt of the information, ISN was activated by MRCC Mumbai to alert the mariners transiting through area. Concurrently, ICGS Subhadra Kumari Chauhan and ICGS C-439 on surveillance mission were diverted for search of missing fisherman as SRUs. SARAT advisory for most probable area of MOB was also generated and shared with the SRUs. ICG SRUs carried out extensive search in and around the MOB position from 06-08 May 22 along with other fishing boats in area.

On 08 May 22 at 0800 hrs, ICGS C-439 while undertaking search was informed by the owner of IFB Mendh Pal regarding a dead body floating in area. On arrival, the IB sighted a body floating in position 19 Deg 00.30 N 072 Deg 47.83 E (356-Prongs Lt-7.5). Further, the body was handed over to Marine Police post identification by owner of IFB Mendh Pal.



## Rescue of Fishermen from Stranded Fishing Boat off Gopalpur

At about 1615 hrs on 09 May 22, ICGS Gopalpur received an information from local administration pertaining to rescue of 11 fishermen stranded onboard IFB D Jangameya off Sonapur beach (South of Gopalpur), amidst severe cyclone Asani, due to engine failure. Prevalent weather was not conducive for undertaking towing operation by local FB.



The stranded boat with 11 fishermen was at risk of capsizing due to rough seas, strong winds and high swell condition during cyclone. Understanding the criticality of situation, Coast Guard ALH was launched at 1650 hrs from Bhubaneshwar for undertaking the SAR mission. Consequently, all stranded fishermen were successfully rescued and handed over to local police at 1745 hrs.

## SAR of IFB 'Punitha Anthoniyar'

At 0740 hrs on 11 May 22, ICGS Abhiraj sighted Indian Fishing Boat Punitha Anthoniyar (Regd No. IND-TN-12-MO-4342) along with seven crew onboard anchored in position 13 NM North East of Manappad Lt and experiencing dangerous pitch/roll.

Upon establishing Communication on VHF, it was ascertained that the IFB had experienced propulsion

failure (Shaft broken). The boat was unable to contact owner or fellow IFB in vicinity. The disabled boat requested for towing assistance and at around 0905 hrs on 11 May 22 the boat was taken under tow till safe position and handed over to another fishing boat arranged by the owner.



## Search Assistance for Missing of IFB 'Sajeera'

At 0330 hrs on 15 May 22, MRSC Vizhinjam received an information from Deputy Collector, Thiruvananthapuram and AD (F) Vizhinjam regarding missing of dinghy boat (vallam) 'Sajeera' alongwith 03 fishermen. The Last Known Position (LKP) of the dinghy was approximately 2.5 n miles off Adani Buoy, Vizhinjam.

On receipt of information, ICGS C-427 was deployed from Vizhinjam for search of the missing



IFB 'Sajeera'. ICGS C-427 arrived in area and located the boat. It was also ascertained that the Fishing boat 'St Nicholas' had provided initial assistance to the dinghy boat "Sajeera".

At 0940 hrs negotiating rough sea and high swell conditions, the 03 fishermen were taken onboard by ICGS C-427 and were provided with first aid. ICGS C-427 entered Vizhinjam harbour at 1100 hrs on 15 May 22 and the fishermen were handed over to Fisheries Department for further formalities.

#### **Rescue from Sunken Barge MSV 'Ghoushe Jilani'**

At about 0855 hrs on 27 May 22, a Distress Alert Transmitter (DAT) alert was received at MRCC (Chennai) with nature of distress sinking MSV Ghoushe Jilani alongwith 06 crew in position 22 Deg 35.60 N, 069 Deg 16 E (064- Okha Lt-15).



On receipt of information, ICGS C-411 was deployed at 0915 hrs to render necessary assistance. On arrival at datum, C-411 reported that MSV Ghoushe Jilani was sunk in position 22 Deg 34 N 069 Deg 28 E (060-Chank Tapu-04) and all 06 crew were recovered by IFB Al Hajjpir operating in vicinity.

Post assessment of situation, all 06 crew were embarked onboard ICGS C-411 and were brought to Vadinar and handed over to Local Police, Vadinar for further Management.

#### **Man Overboard (MOB) - IFB 'Abban'**

At about 1745 hrs on 27 May 22, MRSC Kochi received an information from SHO, CSP Azhikode regarding one fisherman namely Mr. John Bosco, 41 yrs was overboard from IFB Abban while fishing in position 10 Deg 13. 20 N 075 Deg 59.40 E (310-Kochi Lt-19) at about 0900 hrs on 27 May 22.

On receipt of information, ICGS C-450 was deployed from Kochi at 0800 hrs on 28 May 22 for search of missing fisherman. CG ALH was also launched for sea-air coordinated search. Extensive search was carried out by ICG SRUs alongwith CSP & Marine Enforcement Wing (MEW) boats.

At 1420 hrs on 28 May 22, SHO, CSP Azhikode

intimated that missing fisherman was rescued by one country boat and reported to be in healthy conditions. SAR mission terminated.

### **Drowning at Siquerim Beach, Aguda**

On 10 Jun 22, MRSC Goa received an information from Vasco Police Station regarding drowning of a 21 year old person namely Mr. Nirmal off Aguda, Siquerim beach since 1630 hrs on 10 Jun 22.

On receipt of information, ICG helo 806 ex-CGAE Goa was launched at 0730 hrs on 11 Jun 22. ICGS C-158 was also deployed at 0845 hrs for sea-air coordinated search. Extensive search commenced by the ICG SRUs.

At 1410 hrs Calangute police station intimated that dead body of the missing person was recovered by Drishti Life Guard agency, Goa at 1200 hrs on 11 Jun 22. Thereafter, body was shifted to GMC Bambolim for further management.

### **Drifting of SLFV 'Dilan'**



At 1714 hrs on 12 Jun 22, MRCC Colombo, Sri Lanka intimated that SLFV Dilan (IMUL-A-0087-TCO) was drifting in position 48 NM north east of Pt. Calimere Lt due to engine failure since 1300 hrs on 12 Jun 22 and requested for assistance. ICGS Ameya



and CG 777 carried out coordinated search in area. At about 0840 hrs on 13 Jun 22, CG 777 located SLFV Dilan in position 71 NM from Pt. Calimere Lt with four crew onboard.

Subsequently, MRCC Colombo intimated that, SLFV Nisam-02 departed from Trincomale harbour to provide towing assistance to disabled SLFV Dilan. ICGS Ameya safely handed over the disabled fishing boat to SLFV Nisam-02 for passage to reach Cod Bay fishery harbour, Sri Lanka safely at 0720 hrs on 17 Jun 22.

### **Drowning of Persons at Juhu Beach, Mumbai**

At 1715 hrs on 14 Jun 22, CGDHQ-2 received a telephonic information from City Institute of Disaster Management, Parel regarding drowning of 04 persons at about 1430 hrs at Juhu Beach. Out of 04, 01 person was rescued by Fire Bridge life guard and 03 were reported missing. On receipt of information, CG helo ex-CGAS Ratnagiri was launched at 0920 hrs on 15 Jun 22. Extensive search was carried out by helo.

At 1550 hrs on 15 Jun 22, communication was established with Sagri Police station, Mumbai and confirmed that dead bodies of 03 missing persons was recovered by local police at 1200 hrs on 15 Jun 22.

### Drowning of Persons at Jampore Beach, Daman

At 1755 hrs on 16 Jun 22, ICGAS Daman received a telephonic information from Collector, Daman regarding drowning of 02 persons at Jampore Beach, Daman.

On receipt of information, CG helicopter 804 ex-Daman was launched for search of the missing persons. On arrival at datum, CG helo sighted that 01 person was struggling to float and



continuously drifting towards sea. Immediately free diver was lowered and rescued the survivor.

Thereafter, the survivor was handed over to for further medical management. Local administration further informed that the second missing person was rescued by local fisherman group.

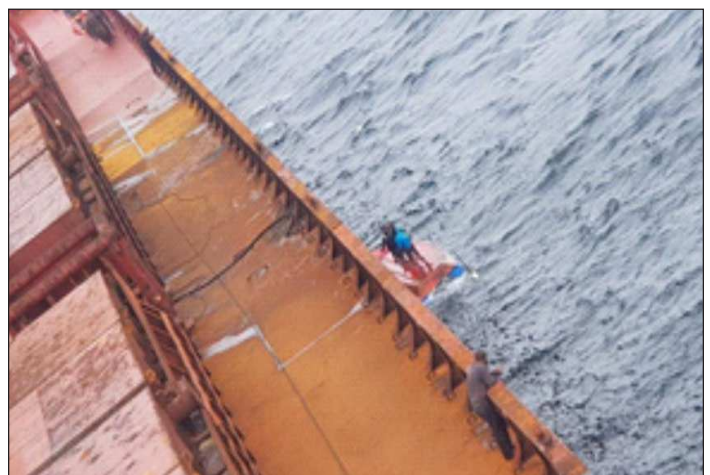


### Assistance to SLFV 'Amila Sea Food - Tuna 01'

At 1421 hrs on 20 Jun 22, an e-mail was received from MRCC Colombo, Sri Lanka intimating that SLFV Amila Sea Food - Tuna 01 was drifting due to broken propeller shaft in position 15 Deg 39 Min N 064 Deg 23.9 Min E (272-Aguada Lt-544). Another e-mail was received from MRCC Colombo intimating increase of water in hull onboard SLFV in position 15 Deg 29.9 Min N 064 Deg 25.9 Min E (269-Aguada Lt-560).



On receipt of information, ISN was activated for alerting mariners transiting through the area. Concurrently, MT Altair (IMO 9797254), being the nearest vessel from distress position, was diverted to render assistance in the updated position provided by MRCC Chennai.



At 1700 hrs, MT Altair arrived in vicinity of distressed SLFV Amila Sea Food-Tuna 01 and commenced rescue operation. At 2030 hrs, all 05 crew were rescued in position 15 Deg 40.7 Min N 064 Deg 36.1 Min E (272- Aguada Lt-530) and taken onboard MT Altair. All the 05 crew were reported to be safe and healthy. Subsequently, ISN was cancelled and MRCC Colombo was requested to coordinate with MT Altair for disembarkation of 05 rescued crew.

### Rescue from MV 'Princess Miral'

At 1433 hrs on 21 Jun 22, MRCC Mumbai received an email from MRCC China regarding distress alert from MV Princess Miral in position 12 Deg 45 N 074 Deg 50 E (170-Suratkal Lt-15.5). On receipt of information, ICGS Amartya on surveillance mission was immediately diverted for assistance. Subsequently, ICGS Vikram on patrol was also deployed at 1615 hrs on 21 Jun 22 to augment search efforts.

ICG unit established communication with the vessel to ascertain the present situation onboard and prepared accordingly for providing the assistance. By 1830 hrs, ICGS Amartya rescued all the 15 crew alongwith recovery of one lifeboat of ill fated vessel and subsequently entered New Mangalore 2140 hrs. Thereafter, all rescued crew were handed over to local police for further management.



### Rescue of crew of ONGC Helo off Mumbai

At about 1146 hrs on 28 Jun 22, MRCC, Mumbai received an ELT alert from Indian coded beacon (Hex ID B466F86DE6C5D91) belonging to Pawan Hans (Sikorsky S- 76 D) helicopter with position 19 Deg 28.2 Min N 071 Deg 50.6 Min E (304-Prongs Lt-65). On receipt of information, details were corroborated promptly and found to a Pawan Hans Helicopter employed for ONGC duties. Subsequently, MRCC Mumbai assumed the duties of SAR Mission Coordinator and information shared with all relevant stakeholders for rescue.

ISN was activated to alert the mariners transiting through the area. OSV Malaviya-16, OSV Anokhi and Great Ship Asmi being nearest vessel to the distress position were diverted to render assistance. Indian Navy ALH/ Seaking efforts were requisitioned from Maritime Operation Centre (MOC) Mumbai.

At 1305 hrs on 28 Jun 22, OSV Malaviya-16 rescued 04 Crew while 01 crew was rescued by life boat of ONGC Rig Sagar Kiran. The four air crew recovered by Naval Seaking/ ALH were ferried to Juhu airbase in unconscious condition and subsequently shifted to Nanavati hospital, Mumbai for further medical management.

### MV Alliance Rescued Crew of sunken IFB 'Bigily' Off Kochi

At 1600 hrs on 29 Jun 22, ROS (KOC) received a VHF call from MV Alliance regarding rescue of 05 fishermen from sunken IFB Bigily in position 10 Deg 28.30 N 075 Deg 45 E (318-Kochi Lt-40) and 01 reported missing.

On receipt of information, ICGS Aryaman on surveillance was diverted for assistance. Further, CG-863 ex-CGAE Kochi was launched at 1839 hrs on 29 Jun 22 to recover rescued fishermen ex- MV Alliance.

CG ALH airlifted all rescued fishermen and brought to Kochi. Thereafter, all fishermen were handed over to AD Fisheries, Vypin for further formalities.



## **MEDICAL EVACUATION** **(MEDEVAC)** **(Apr - Jun 22)**

### **MEDEVAC - IFB 'Pawan Raj'**

At about 0945 hrs on 02 Apr 22, Coast Guard District Headquarters at Porbandar, Gujarat received an information from owner of IFB regarding medical emergency onboard IFB Pawan Raj (IND-GJ-32-MM-3807) in position 22 Deg 22.61 N 068 Deg 25.25 E (285-Dwarka Lt-32) wherein, the Master of IFB (Mr. Mohan Kara, age 38 yrs) had suffered from paralytic attack.

On receipt of information, ICGS C-161 on surveillance mission was diverted for assistance. ICGS C-413 ex-Okha was also deployed alongwith medical team onboard to provide necessary assistance. IB C-413 arrived datum at 1240 hrs on 02 Apr and embarked the patient onboard. Upon embarkation, the patient was provided preliminary medical aid. Thereafter, the IB entered Okha alongwith the patient and the patient was shifted to Govt hospital, Dwarka for further medical management.

### **MEDEVAC - MV 'Dorra'**

On 09 May 22, MV Dorra in position 26 NM South East of Indira point light, on passage from South Korea to UAE reported medical emergency of a crew who suffered severe burns on right hand. On receipt of message, ICGS Rajdhwaj was immediately deployed with medical team embarked onboard.

The ship effected R/V with vessel at 1940 hrs on 09 May 22 and evacuated the injured crew. Initial medical checkup and injury management was carried out by the ship's medical team during the passage. Thereafter, the ICG ship entered Campbell Bay harbour at 2200 hrs and shifted injured crew to PHC Campbell Bay for further treatment.

Further, considering the critical condition of the patient, the patient was shifted to Port Blair by Coast Guard Dornier aircraft next day for specialized treatment as per recommendation of PHC Campbell.

### **MEDEVAC - IFB 'Madhavad Krupa'**

At 2100 hrs on 17 May 22, MRSC Pipavav received an information from Fishing Association, Jafrabad regarding medical emergency onboard IFB 'Madhavad Krupa' (IND-GJ-14-MM-412) in position 20 Deg 10.72 N 071 Deg 53.95E (156-Savaibet Lt-49).



On receipt of information, ICGS C-409 was deployed at 0030 hrs on 18 May 22 for assistance. ICGS C-409 arrived in area and intercepted the IFB in position 20 Deg 39.10 N 071 Deg 31.25 E (182-Savaibet Lt-15) at 0230 hrs on 18 May 22. Thereafter, the injured fisherman alongwith one boat crew was taken onboard and provided first aid. On examination, it was observed that the fisherman had sustained head injury with internal bleeding and low pulse rate. Further, the IB alongwith injured crew entered Pipavav harbour at 0415 hrs and the crew was handed over to Fishing Association, Jafrabad for further medical management.



#### MEDEVAC - IFB 'Dhan Prasad'

At 1130 hrs on 20 May 22, MRSC Pipavav received an information from Fishing Association, Jafrabad regarding one crew (namely Lalji Soma Shiyal) ex-IFB Dhan Prasad was injured and unconscious.



Accordingly, ICGS C-419 ex-Pipavav with medical team was deployed at 1400 hrs on 20 May 22 for assistance. Subsequently, CG 858 was also launched for sea-air coordinated search.

IFB Dhan Prasad was located by ICGS C-419 in position 140-Savaibet Lt-18 and casualty taken onboard at 1820 hrs on 20 May 22. Thereafter, the ICGS C-419 entered Pipavav harbour and handed over the casualty to Fishing Association, Jafrabad for further medical management.

#### MEDEVAC - MV 'Murica Maersk'

At 1155 hrs on 02 Jun 22, MRCC Mumbai received a telephonic call from MV Murica Maersk regarding medical emergency onboard in position 08 Deg 18 Min N 071 Deg 42 Min E (271-Minicoy Lt-78). On receipt of the information, MRSC Kochi requested MV to head towards Kochi while it liaised with local agent M/s-ISS Shipping India Pvt Ltd, Kochi for obtaining necessary clearance from the concerned agencies.

MV Marcia Maersk arrived off Kochi anchorage at 0330 hrs on 03 Jun 22. Subsequently, the patient was evacuated by tug Ocean Elite at 0715 hrs and thereafter the patient was shifted to Hospital for further medical management.

# **INTERNATIONAL MARITIME ORGANISATION (IMO) NEWS**

## **Important Outcomes/ deliverables from Sub-Committee on Navigation, Communications and Search and Rescue (NCSR), 8<sup>th</sup> session, 19-23 April 2021.**

### ***Revision of SOLAS Chapters for GMDSS Modernization***

The Sub-Committee has completed its review of the Global Maritime Distress and Safety System (GMDSS) requirements, agreeing draft amendments to the International Convention for the Safety of Life at Sea (SOLAS), 1974 and other existing instruments. These amendments are intended to enable the use of modern communication systems in the GMDSS whilst removing requirements to carry obsolete systems. The revision of the relevant regulations in SOLAS chapters II-1, III, IV and V and preparation of related and consequential amendments to other existing instruments is the result of a decade of detail-oriented work by the Organization, in particular by the NCSR Sub-Committee. The draft amendments to SOLAS are likely to come into force on 1 January 2024 post adoption by Maritime Safety Committee (MSC) of IMO.

### ***Recognition of Japanese Regional Navigation Satellite System***

The Sub-Committee considered a proposal for recognition of the Japanese Regional Navigation Satellite System Quasi-Zenith Satellite System (QZSS) as a component of the world-wide radio navigation system (WWRNS) and prepared a circular for approval by MSC 104. IMO has an important role in accepting and recognizing radio navigation

systems which can be used by international shipping. IMO currently recognizes the global positioning system (GPS), global navigation satellite system (GLONASS), Bei Dou navigation satellite system (BDS), Galileo global navigation satellite system and Indian regional navigation satellite system (IRNSS), and will consider the recognition of the QZSS at MSC.

### ***Consequential Amendments related to the revised EPIRBs Performance standards***

In connection to the performance standards for float-free Emergency position-indicating radio beacons (EPIRBs) operating on 406 MHz {resolution MSC.471(101)}, the Sub-Committee approved the draft MSC resolutions on Amendments to the Performance standards for ship borne simplified voyage data recorders (S-VDRs) (resolution MSC.163(78)) and Amendments to the Performance standards for voyage data recorders (VDRs) {resolution MSC 333(90)}, with a view to adoption by MSC 104. In addition, the Sub-Committee agreed to the draft revisions of MSC circulars on Guidelines for shore-based maintenance of satellite EPIRBs and Guidelines on annual testing of 406 MHz satellite EPIRBs for approval by the next MSC meeting.

### ***Update on COSPAS-SARSAT Programme***

The Sub-Committee noted the following information provided on the status of the COSPAS-SARSAT Programme by the COSPAS-SARSAT report provided:-

- (a) Invited Member States to provide feedback directly to COSPAS-SARSAT about the library of video training materials made available publicly through the COSPAS-SARSAT website for use by SAR professionals, including any online access issues that might have been encountered.



(b) Invited Member States to support the development of modifications to the message format used to transmit distress alert messages to RCCs to improve clarity and usefulness of the messages by them, in coordination with national COSPAS-SARSAT representatives.

(c) Invited Member States to provide proposals for improving the reliability in communications between COSPAS-SARSAT Mission Control Centres (MCCs) and their supported SAR points of contact (SPOCs, usually RCCs) both during tests and for transmission of real distress alerts;

(d) Encouraged Member States, to facilitate improved distress alert communications, to enter into agreements or understandings between SPOCs and their supporting MCCs (model document available on the COSPAS-SARSAT website) and provide a copy of such agreements

/understandings to the COSPAS-SARSAT Secretariat;

(e) Encouraged Member States to update their information in the GMDSS Master Plan module of GISIS describing the COSPAS-SARSAT System and listing EPIRB coding regulations.

<b>Forthcoming IMO Events</b>		
<b>SI</b>	<b>Meeting</b>	<b>Date</b>
(a)	29 <sup>th</sup> Meeting of ICAO/IMO Joint Working Group on Harmonisation of Aeronautical and Maritime Search and Rescue	17-21 Oct 22
(b)	Maritime Safety Committee (MSC) -106th session	02-11 Nov 22

## **M-SAR CALENDAR ACTIVITIES**

### **Jul - Sep 22**

<b>Date</b>	<b>Event</b>	<b>Venue</b>
10-12 Aug 22	24 <sup>th</sup> Beacon Exercise	--
25-26 Aug 22	10th SAREX-22	Chennai
05 Jul 22	M-SAR workshop	Goa
28 Jul 22	M-SAR workshop	Maharashtra
18-19 Aug 22	M-SAR workshop	Campbell Bay
24 Aug 22	M-SAR workshop	Tuticorin
24-25 Aug 22	M-SAR workshop	Diglipur
26 Aug 22	M-SAR workshop	Daman
30-31 Aug 22	M-SAR workshop	Haldia
06 Sep 22	M-SAR workshop	Karnatka
13 Sep 22	M-SAR workshop	Chennai
14 Sep 22	M-SAR workshop	Port Blair
22-23 Sep 22	M-SAR workshop	Paradip

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