

# INDIAN NOTICES TO MARINERS



EDITION NO. 13 DATED 01 JUL 2024

(CONTAINS NOTICES 087 TO 095)

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(PUBLISHED ON NHO WEBSITE ON 1<sup>ST</sup> & 16<sup>TH</sup> OF EVERY MONTH)

**FEEDBACK:** [msis-inho@navy.gov.in](mailto:msis-inho@navy.gov.in)



INSIST ON INDIAN CHARTS AND  
PUBLICATIONS  
Original, Authentic and Up-to-Date



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## II

### MARINER'S OBLIGATION AND A CHART MAKER'S PLEA

Observing changes at sea proactively and reporting them promptly to the concerned charting agency, is an obligation that all mariners owe to the entire maritime community towards SOLAS. Mariners are requested to notify the Chief Hydrographer to the Government of India at the above mentioned address/fax number/ E mail address immediately on discovering new or suspected dangers to navigation, changes/ defects pertaining to navigational aids, and shortcomings in Indian charts/ publications. The Hydrographic Note [Form IH – 102] is a convenient form to notify such changes. Specimen form is attached at Section X with this notice. Also visit our website for downloading and filling up instructions for Hydrographic Note.

**Chief Hydrographer  
to the Government of India**

#### **WARNING AGAINST USE OF COUNTERFEIT PRODUCTS**

**All mariners are cautioned against the use of counterfeit copies of IN Charts and publications. Navigational Charts produced after 31 Oct 14 carry NHO crest as watermark on the reverse with backslip. Chart Agent's stamp is mandatory on all Charts.**

**Counterfeit products may have errors resulting in potential risks. The same are not approved by inspecting agencies and do not satisfy the carriage requirements of SOLAS chapter V.**

**Mariners are strongly advised not to use or encourage the use of counterfeit charts and publications. Failure to comply with the warning may invite legal action.**

### III

## **EXPLANATORY NOTES**

**Corrections to Charts and Publications.** Section I comprises List of Charts affected by the notices contained in this edition. Whereas sections II and III contain information for correcting the charts and publications. Mariners should insist on corrected charts from their chart distributors/agents.

- (a) Geographical positions given are in the horizontal datum of the current edition of the chart, unless otherwise stated.
- (b) Bearings are true, reckoned clockwise from 000° to 359°. Bearings to lights are from seaward.
- (c) Symbols referred to, are those shown on the chart 5020 (INT 1).
- (d) Alterations to depth contours, deletion of depths to make way for new detail, etc; are not normally mentioned, unless they have some navigational significance.
- (e) Blocks and notes, if any, accompanying the Notices in Sections II and III are placed after Section X.

**Temporary and Preliminary Notices.** These are indicated by (T) and (P) respectively after the Notice number and are placed in Section III. Sl Nos. of those in force are published quarterly on 01 Jan, 01 Apr, 01 Jul and 01 Oct, and their text is published in Annual Edition of Indian Notices to Mariners. They should be inserted in pencil, by the user, on receipt.

**Source of Information.** A star preceding the number of a Notice indicates that the notice is promulgated by INHO based on original information received.

**Sailing Directions.** Corrections for the Sailing Directions (Pilots) are given in Section VI.

**Lights.** Corrections to Indian List of Lights are given in Section VII, where affected Light List number is quoted.

- (a) These corrections should be incorporated as per instructions given on page XI of the List of Lights.
- (b) Such correction notices to list of lights may be published in either an earlier or a later Edition of N to M than the Edition containing the Notice to the chart correction.
- (c) The range of a light given is its nominal range. Its geographical range is given in parenthesis only if it is less than the nominal range.
- (d) A star indicates that the corresponding field is to be amended and all stars indicate that new light is to be inserted.

**Radio Signals.** The corrections in Section VIII should be cut and pasted in the appropriate volume of the List of Radio Signals.

**Radio Navigational Warnings.**

- (a) These are broadcast as serially numbered NAVAREA warnings by the concerned NAVAREA coordinator through GMDSS and Area Radio Broadcasts.
- (b) They contain important information affecting navigational safety, which cannot await the publication of the next edition of N to M.
- (c) It should be borne in mind that they may be based on reports which cannot always be verified before promulgation.
- (d) It is therefore necessary to be selective, and promulgate only the more important warnings to avoid over loading users; the less important information is included in the forthcoming edition of N to M or the Chart/Publication concerned.

## IV

**Laws and Regulations.** While in the interest of the safety of shipping, the Hydrographic Office makes every endeavor to include in its publications details of the laws and regulations of all countries pertaining to navigation, it must be clearly understood: -

- (a) That no liability whatsoever can be accepted for failure to publish details of any particular law or regulation and
- (b) That publication of details of a law or regulation is solely for the safety and convenience of shipping and implies no recognition of the International validity of the law or regulation.

**Correction of Charts and Publications by the Users.** Notices to Mariners contain important information concerning safety of navigation at sea, hence, they should be used to keep the specified charts and publications up-to-date.

**Reliance on Charts and Associated Publications.** While every effort is made by the Hydrographic Office to ensure the accuracy of the information on Charts and Publications before they are published, it should be appreciated that it may not always be complete and up-to-date. The mariner must be the final judge for the reliance he can place on the information available, bearing in mind his particular circumstances, local pilotage guidance and judicious use of available navigational aids.

**Use of Global Positioning System (WGS 84) positions.**

- (a) The positions of hydrographic objects shown on some of the Indian charts and publications are in Everest datum. However, the positions of vessels obtained from Global Positioning System (GPS) are on World Geodetic System 1984 datum. There will always exist difference in the position values obtained by visual fixing (Everest Datum) and GPS position (WGS 84 datum).
- (b) Wherever these differences have been ascertained, their average values are published as a Cautionary Note on the chart concerned, as shifts in Latitude and Longitude. Whilst plotting GPS positions on charts, the shift values as given on the chart must be applied, before making any assessment of the navigational situation vis-à-vis the other charted information.
- (c) These datum shift values are not uniform, particularly in areas off Andaman and Nicobar and Lakshadweep Islands, as these places are not linked to mainland network (Everest datum). Mariners are advised to use alternate source of position information such as Visual or Radar, particularly when closing the shore or navigating in the vicinity of dangers.

**Source Data on Charts.** All Indian charts contain specific information on their source of hydrographic data. In areas where the source data is very old, incomplete and less reliable, the mariner must use such charts with prudence. Mariner should always use the largest scale charts available for the area. Apart from being the most detailed, the larger scale charts are usually corrected first. Hydrographic information may be sparse on small scale charts. On such charts, a charted shoal may be in error as regards position, least depth and extent. Uncharted dangers may also exist, particularly in areas away from well-established routes. Mariners must exercise due caution.

**Further Guidance.** The Mariner's Hand Book (NP 100) gives full explanation on the use of charts and the type of information contained on charts. In their own interest, all users of charts should refer to it.

## NEWLY PUBLISHED INDIAN CHARTS, ENC<sub>s</sub> AND PUBLICATION

1. The new Indian Charts that are available for mariners in the market are as follows:-

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits &amp; Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
<i>Nil</i>					

2. The new edition Indian Charts that are available for mariners in the market are as follows:-

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits &amp; Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
<i>Nil</i>					

3. The Indian Charts that are permanently withdrawn are as follows:-

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title</i>	<i>On Publication of New Chart/ Edition</i>	<i>Date of Publication</i>
<i>Nil</i>				

4. The new Indian Electronic Navigational Charts that are available for mariners in the market are as follows:-

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
<i>Nil</i>			

5. The new edition Indian Electronic Navigational Charts that are available for mariners in the market are as follows:-

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
<i>Nil</i>			

6. The Indian Electronic Navigational Charts that are permanently withdrawn are as follows:-

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
<i>Nil</i>			

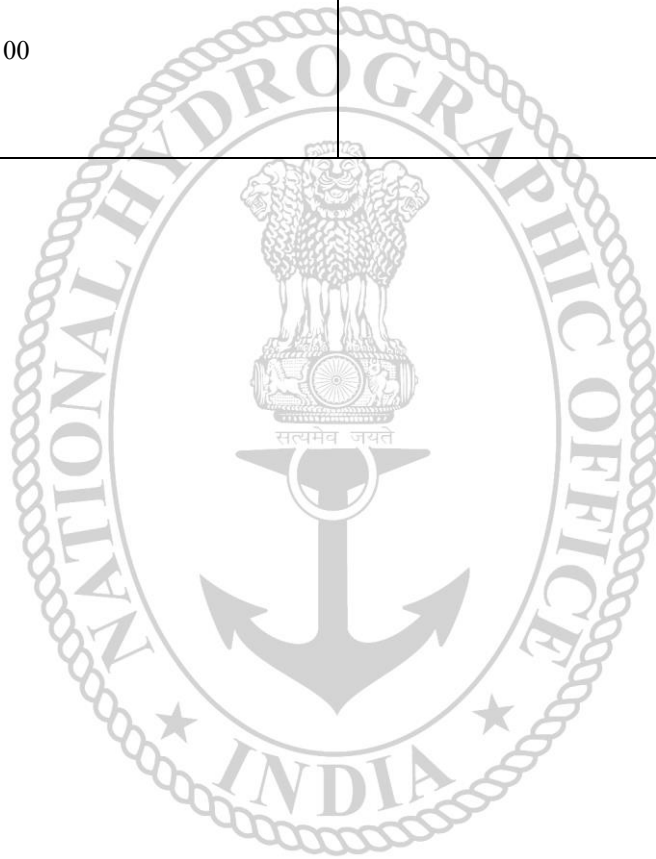
7. The forthcoming Indian Charts are as follows:-

<i>Chart No</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
357 (INT 7397)	POINT CALIMERE TO CHENNAI	300000	NEW EDITION
358 (INT 7394)	APPROACHES TO PALK BAY	300000	NEW EDITION
404 (INT 7439)	ELPHINSTONE HARBOUR TO PORT BLAIR	150000	NEW EDITION

**Availability of ENC's**

The complete folios of Official Indian ENC's are distributed worldwide through M/s IIC Technologies Limited, UKHO and Norwegian Hydrographic Service. UKHO distributes Indian ENC's through the worldwide network of their agents and distributors. Updates are also made available as per the existing policy of the distributor. Mariners and other ENC users may contact the under mentioned for further details:

<b>United Kingdom Hydrographic Office</b> Admiralty Way, Taunton, Somerset TA1 2DN, UK Tel : +44 (0) 1823 337900 Fax : +44 (0) 1823 330561, 1823 284077 Web site : <a href="http://www.hydro.gov.uk">www.hydro.gov.uk</a>	<b>M/s IIC Technologies Limited</b> B-2-350/5/B-22, Road No. 3 Banjara Hills, Hyderabad - 500 034 Telangana Tel: +91 4039144444 Fax: +91 4039144455 Email: <a href="mailto:somnath.marthi@iictechnologies.com">somnath.marthi@iictechnologies.com</a> Web: <a href="http://www.iictechnologies.com">www.iictechnologies.com</a>
<b>M/s Primar</b> Norwegian Hydrographic Service, Postbox 60, 4001 Stavanger Norway Telephone - +47 - 51 85 87 00 Fax - + 47 - 51 85 87 08 E-mail: <a href="mailto:data@ecc.no">data@ecc.no</a> Website: - <a href="http://www.primar.org">www.primar.org</a>	



## VII

### TEMPORARY AND PRELIMINARY NOTICES

*In Force as on 01 Jul 2024*

*(Former List dated 01 Apr 2024 is cancelled)*

<b>Cancelled Notices</b>	
<b>Area</b>	<b>Notice No.</b>
1	NIL
2	190/23, 048/24, 060/24, 073/24
3	152/23, 181/23, 049/24, 057/24, 061/24, 068/24, 075/24, 084/24, 086/24
4	NIL

<b>1. AFRICA EAST COAST, MADAGASCAR, RED SEA, ARABIA, PERSIAN GULF, PAKISTAN.</b>		
<b>Notice</b>	<b>Charts Affected</b>	<b>Description</b>
091/19	227 – 2061 – 2099.	INDIAN OCEAN – MALDIVES – Male Atoll – Construction Work.
149/22	22 (INT 752) – 273 – 7071 (INT 71) – 7072 (INT 72) – 7073 (INT 73) – 7703 (INT 703) – 7706 (INT 706) – 7707 (INT 707).	ARABIAN AND LAKSHADWEEP SEAS – INDIA AND MALDIVES – Kadmat Island to Ihavandiffulu Atoll.

<b>2. INDIA WEST COAST, LAKSHADWEEP, INDIAN OCEAN.</b>		
<b>Notice</b>	<b>Charts Affected</b>	<b>Description</b>
127/15	2040.	INDIA – WEST COAST – Porbandar Port – Jetty.
164/18	21 – 292 (INT 7021) – 253 (INT 7328) – 206.	INDIA – WEST COAST – Veraval to Diu Head – Construction work.
076/19	292 (INT 7021) – 293 (INT 7022) – 255 (INT 7334) – 211 – 2016 (INT 7336) – 2076 (INT 7338) – 2123.	INDIA – WEST COAST – Ulwa Channel – Construction Work.
120/19	21 – 251 (INT 7318) – 252 (INT 7325) – 203 (INT 7319) – 2068 – 2031 (INT 7326) – 2013 (INT 7324).	INDIA – WEST COAST – Gulf of Kachchh – Port of Okha – Construction Work.
180/19	292 (INT 7021) – 253 (INT 7328) – 254 (INT 7331) – 207 – 2081 (INT 7342) – 2100.	INDIA – WEST COAST – Gulf of Khambhat – Approaches to Port Pipavav – Construction Work.
091/20	21 – 22 (INT 752) – 292 (INT 7021) – 293 (INT 7022) – 255 (INT 7334) – 211 – 2016 (INT 7336) – 2076 (INT 7338).	INDIA – WEST COAST – Jawaharlal Nehru Port and Trombay – Construction work.
094/20	21 – 22 (INT 752) – 292 (INT 7021) – 293 (INT 7022) – 255 (INT 7334) – 211 – 2016 (INT 7336) – 2076 (INT 7338).	INDIA – WEST COAST – Jawaharlal Nehru Port and Trombay – Construction work.
095/21	2106 – 2079 (INT 7329) – 2068 – 203 (INT 7319) – 21.	INDIA – WEST COAST – GULF OF KACHCHH – Mundra Port- Construction Work.
118/21	2076 (INT 7338) – 2016 (INT 7336) – 211 – 255 (INT 7334) – 292 (INT 7021) – 293 (INT 7022) – 21-22 (INT 752).	INDIA – WEST COAST – Jawaharlal Nehru Port and Trombay – Construction activity.

<b>2. INDIA WEST COAST, LAKSHADWEEP, INDIAN OCEAN. (Continued).</b>		
129/21	21 – 22 (INT 752) – 292(INT 7021) – 293(INT 7022) – 255(INT 7334) – 211 – 2016(INT 7336) – 2076(INT 7338).	INDIA –WEST COAST – Jawaharlal Nehru Port and Trombay- Construction work.
098/22	21 – 292 (INT 7021) – 253 (INT 7328) – 254 (INT 7331) – 207 – 209 – 2081 (INT 7342) – 2100 (INT 7344) – 2101 (INT 7347).	INDIA –WEST COAST – Approaches to Hazira – Construction Work.
215/22	203 (INT 7319) – 2068 – 2080 – 2079 (INT 7329) – 2106.	INDIA – WEST COAST – Gulf of Kachchh – Mundra Port – Buoy.
216/22	21 – 203 (INT 7319) – 2068 – 2080 – 2079 (INT 7329) – 2106.	INDIA – WEST COAST – Gulf of Kachchh – Mundra Port – Dredging.
218/22	255 (INT 7334) – 256 (INT 7340) – 211 – 212 – 2036 (INT 7352) – 2103.	INDIA – WEST COAST – Dighi Port – Dredging.
220/22	21 – 292 (INT 7021) – 254 (INT 7331) – 208 – 2039 – 2082 – 2110.	INDIA – WEST COAST – Gulf to Khambhat – Dahej Harbour – Jetty Construction.
047/23	2005 – 2114.	INDIA – WEST COAST – Approaches to Kharo Creek and Mitha Port – Buoys
080/23	31(INT 756).	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
116/23	22 (INT 752) – 32 (INT 754) – 220 – 259 (INT 7356) – 260 (INT 7362) – 2029 (INT 7358) – 7071 (INT 71) – 7073 (INT 73) – 7703 (INT 703) – 7706 (INT 706)	INDIA – WEST COAST – Approaches to Kochi – Data Buoys.
131/23	2008 – 2009 – 2010 – 2353.	INDIA – WEST COAST – Karwar naval Harbour – Buoy.
134/23	211 – 212 – 254 (INT 7340) – 255 (INT 7334) – 2036 (INT 7352).	INDIA – WEST COAST – Dighi Harbour (Murud – Janjira) and Approaches – Fairway Buoy.
135/23	2008 – 2120 – 2353.	INDIA – WEST COAST – Karwar Port – Buoy.
142/23	2111 – 2012 – 222 – 223 – 260 (INT 7362) – 261.	INDIA – WEST COAST – Vizhinjam Harbour – Construction Activity.
143/23	2111 – 2012 – 222 – 223 – 260 (INT 7362) – 261	INDIA – WEST COAST – Vizhinjam Harbour – Construction Activity.
163/23	22 (INT 752) – 212 – 256 (INT 7340) – 293 (INT 7022) – 2011 – 2105	INDIA – WEST COAST – Jaigarh and Angre Ports – Construction Activity.
179/23	21 - 203 (INT 7319) - 2068 - 2080 – 2079 (INT 7329) - 2106.	INDIA – WEST COAST – Gulf of Kachchh – Mundra Port – Construction and Extension of Berth.
185/23	32 (INT 754) – 224 – 262 (INT 7365) – 2075 (INT 7366).	INDIA – WEST COAST – Tuticorin Harbour; Approaches to Tuticorin – Construction Activity.
037/24	260 (INT 7362) – 261 (INT 7363) – 222 – 223 – 2012	INDIA – WEST COAST – Vizhinjam Anchorage, Alleppey Anchorage – Buoys.
044/24	21 – 22 (INT 752) – 32 (INT 754) – 214 – 221 – 251 (INT 7318) – 253 (INT 7328) – 258 (INT 7348) – 260 (INT 7362) – 261 (INT 7363) – 263 (INT 7383) – 271 – 272 – 291 – 292 (INT 7021) – 293 (INT 7022) – 294 (INT 7023) – 295 (INT 7024).	INDIA – WEST COAST – Arabian Sea – ADCP Moorings.
066/24	21 – 22 (INT 752) – 268 (INT 7353) – 273 – 292 (INT 7021) – 293 (INT 7022) – 294 (INT 7023) – 295 (INT 7024) – 2047 – 7070 (INT 70) – 7071 (INT 71) – 7072 (INT 72) – 7073 (INT 73) – 7702 (INT 702) – 7703 (INT 703) – 7705 (INT 705) – 7706 (INT 706) – 7707 (INT 707).	INDIA – WEST COAST – Arabian Sea – Data Buoys and Tsunami Buoys.
079/24	293 (INT 7022) – 272 – 258 (INT 7348) – 217 – 2359 (INT 7350) – 2002 (INT 7351).	INDIA – WEST COAST – Ports of New Mangalore and Mangalore – Port Information.



<b>2. INDIA WEST COAST, LAKSHADWEEP, INDIAN OCEAN. (Continued).</b>		
082/24	21 – 22 (INT 752) – 204 – 207 – 210 – 211 – 252 (INT 7325) – 253 (INT 7328) – 254 (INT 7331) – 255 (INT 7334) – 256 (INT 7340) – 271 – 291 – 292 (INT 7021) – 293 (INT 7022) – 7071 (INT 71) – 7072 (INT 72) – 7073 (INT 73) – 7705 (INT 705) – 7706 (INT 706).	INDIA – WEST COAST – Arabian Sea – Oil Rigs.
083/24	2065.	INDIA – WEST COAST – Port Dabhol – Buoys.
090/24	22 (INT 752) – 32 (INT 754) – 260 (INT 7362) – 261 – 222 – 223 – 2012 – 2111.	INDIA – WEST COAST – Vizhinjim Harbour– Jetty Construction.
091/24	22 (INT 752) – 32 (INT 754) – 260 (INT 7362) – 261 – 222 – 223 – 2012 – 2111.	INDIA – WEST COAST – Vizhinjam Harbour – Construction Activity.
092/24	2044 – 2101 (INT 7347) – 2108.	INDIA – WEST COAST – ESSAR Bulk Terminal– Buoys.

<b>3. INDIA EAST COAST, ANDAMAN NICOBAR, SRI LANKA, BANGLADESH, MYANMAR.</b>		
<b>Notice</b>	<b>Charts Affected</b>	<b>Description</b>
090/18	31 (INT 756) – 32 (INT 754) – 391 – 354 (INT 7408) – 308 – 3002 (INT 7410) – 3012 (INT 7411).	INDIA – EAST COAST – Vishakhapatnam Harbour – Construction Work.
188/19	4013.	ANDAMAN SEA – INDIA – ANDAMAN ISLANDS – Shaheed Dweep Pier (Neill Island Pier) – Construction Work.
211/19	4043.	ANDAMAN SEA – INDIA – ANDAMAN ISLANDS – Ariel Bay – Construction Work.
237/19	41 (INT 757).	BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Dredging.
244/19	31 (INT 756).	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Drilling Operation.
090/21	31 (INT 756).	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – wreck.
103/21	224 -223- 262 (INT 7365) – 32 (INT 754).	INDIA – SOUTH EAST COAST – GULF OF MANNAR – Manappad to Setukkarai – Construction Activities.
119/21	31 (INT 756).	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – wreck.
177/21	31 (INT 756).	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – wreck.
202/21	31 (INT 756) – 351 (INT 7419)	INDIA – EAST COAST – Paradip to Pussur River – Wreck.
064/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.
073/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.
096/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.
097/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.
115/22	32 (INT 754) – 262 (INT 7365) – 223 – 224	INDIA – SOUTH COAST – Kolachel to Manappad – Jetty Construction.
128/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.
139/22	351 (INT 7419)	INDIA – EAST COAST – Paradip to Pussur River – Buoy.
140/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.

<b>3. INDIA EAST COAST, ANDAMAN NICOBAR, SRI LANKA, BANGLADESH, MYANMAR. (Continued).</b>		
141/22	31(INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
180/22	31(INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Dredging.
195/22	31 (INT 756)	INDIAN OCEAN – BAY OF BENGAL – Northern Portion (Krishnapatnam to Bassein River) – Drilling.
204/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
223/22	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
033/23	31 (INT 756)	INDIA OCEAN – BAY OF BENGAL – Northern Portion – Krishnapatnam to Bassein River – Anchorage.
040/23	32 (INT 754) – 33 (INT 755) – 391 – 356 (INT 7400) – 313 – 3001 (INT 7402) – 3028 (INT 7404).	INDIA – EAST COAST – Kamarajar Port – Jetty Construction.
042/23	31(INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
059/23	3010 (INT 7418) – 3041	INDIA – EAST COAST – Paradip Anchorage – Buoys.
075/23	31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 391 – 3005	INDIA – EAST COAST – Machilipatnam Anchorage – Construction Activity.
076/23	31 (INT 756) – 32 (INT 754) – 354 (INT 7408) – 391 – 3042.	INDIA – EAST COAST – Approaches to Kakinada – Construction Activity.
077/23	31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 391 – 3008 – 3026.	INDIA – EAST COAST – Nizampatnam Anchorage – Construction Activity.
078/23	31 (INT 756) – 32 (INT 754) – 356 (INT 7400) – 391.	INDIA – EAST COAST – Chennai to Ramayapatnam – Construction Activity.
079/23	31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 356 (INT 7400) – 391.	INDIA – EAST COAST – Chennai to Ramayapatnam – Construction Activity.
110/23	31 (INT 756)	INDIAN – OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck
146/23	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.
151/23	351 (INT 7419).	INDIA – EAST COAST – Paradip to Pussur River – Buoy.
187/23	31 (INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
067/24	31 (INT 756) – 32 (INT 754) – 33 (INT 755) – 41 (INT 757) – 313 – 356 (INT 7400) – 357 (INT 7397) – 391 – 404 (INT 7439) – 405 (INT 7440) – 472 (INT7032) – 473 (INT 7031) – 3001 (INT 7402) – 3004 (INT 7403) – 4115 – 7071 (INT 71) – 7073 (INT 73) – 7706 (INT 706) – 7707 (INT 707).	INDIA – EAST COAST – Bay of Bengal – Andaman Sea – Data Buoys and Tsunami Buoys.

<b>3. INDIA EAST COAST, ANDAMAN NICOBAR, SRI LANKA, BANGLADESH, MYANMAR. (Continued).</b>		
074/24	31 (INT 756) – 32 (INT 754) – 33 (INT 755) – 304 – 305 – 308 (INT 7409) – 352 (INT 7416) – 353 (INT 7413) – 354 (INT 7408) – 355 (INT 7405) – 356 (INT 7400) – 357 (INT 7397) – 391 – 7071 (INT 71) – 7073 (INT 73) – 7706 (INT 706).	INDIA – EAST COAST – Bay of Bengal – ADCP Moorings.
085/24	21 - 31 (INT 756) - 32 (INT 754) - 33 (INT 755) – 41 (INT 757) - 291 - 315 - 316- 358 (INT 7394) - 7070 (INT 70) - 7071 (INT 71) - 7072 (INT 72) - 7073 (INT 73) - 7508 (INT 508) – 7701 (INT 701) - 7702 (INT 702) - 7703 (INT 703) - 7706 (INT 706) - 7707 (INT 707) - 7708 (INT 708).	INDIAN OCEAN - NORTHERN PART - RAMA Buoys.
093/24	32 (INT 754) – 33 (INT 755) – 391 – 356 (INT 7400) – 313 – 3001 (INT 7402) – 3028 (INT 7404).	INDIA – EAST COAST – Kamarajar Port – Buoys.
094/24	32 (INT 754) – 33 (INT 755) – 357 (INT 7397) – 7071 (INT 71) – 7073 (INT 73) – 7706 (INT 706).	INDIA – EAST COAST – Bay of Bengal – Oil Rigs.
095/24	21 – 22 (INT 752) – 31 (INT 756) – 32 (INT 754) – 33 (INT 755) – 205 – 206 – 211 – 212 – 213 – 219 – 221 – 222 – 223 – 224 – 252 (INT 7325) – 253 (INT 7328) – 255 (INT 7334) – 256 (INT 7340) – 258 (INT 7348) – 259 (INT 7356) – 260 (INT 7362) – 261 (INT 7363) – 262 (INT 7365) – 263 (INT 7383) – 272 – 292 (INT 7021) – 293 (INT 7022) – 294 (INT 7023) – 302 – 305 – 308 (INT 7409) – 351 (INT 7419) – 352 (INT 7416) – 353 (INT 7413) – 354 (INT 7408) – 356 (INT 7400) – 357 (INT 7397) – 391 – 2012 – 2028 – 2032 – 2037 – 2048 – 2104 – 2120 – 2121 – 3002 (INT 7410) – 3034 – 3035 – 3043 – 7071 (INT 71) – 7072 (INT 72) – 7073 (INT 73) – 7703 (INT 703) – 7705 (INT 705) – 7706 (INT 706) – 7707 (INT 707).	INDIAN OCEAN – Northern Part – Wave Rider Buoys.

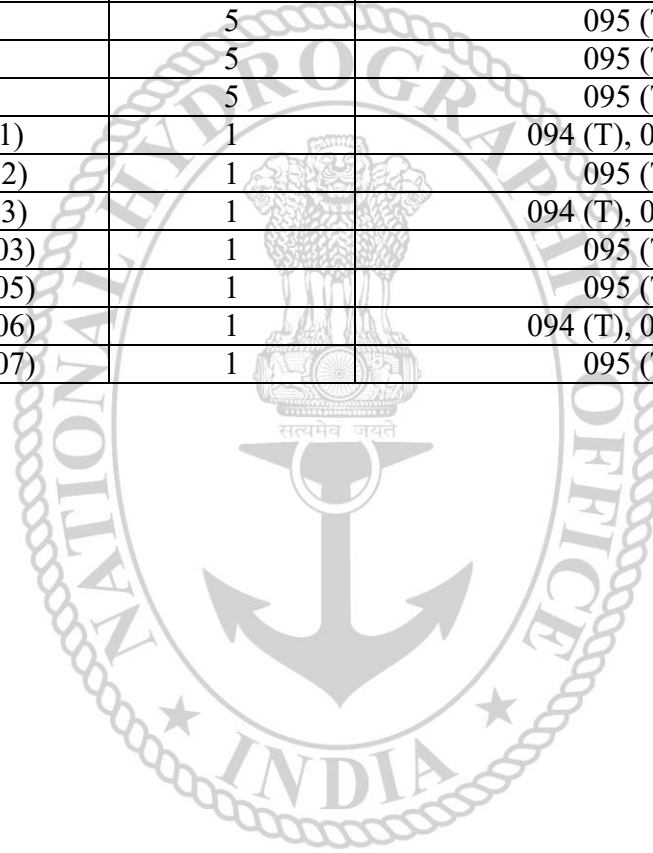
<b>4. MALACCA STRAIT, SINGAPORE STRAIT AND SUMATERA.</b>		
<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
039/24	7703 (INT 703) – 7706 (INT 706) – 7707 (INT 707).	INDIAN OCEAN – Maldives to Sumatera – ADCP Moorings.

**SECTION – I**

The list of charts affected by the Notices 087 to 095 contained in this edition is as follows:-

<b>CHART NUMBER</b>	<b>FOLIO NO.</b>	<b>NOTICE NO.</b>
21	2	095 (T)
22 (INT 752)	3	090 (P), 091 (P), 095 (T)
31 (INT 756)	5	095 (T)
32 (INT 754)	5	090 (P), 091 (P), 093 (T), 094 (T), 095 (T)
33 (INT 755)	5	093 (T), 094 (T), 095 (T)
205	2	095 (T)
206	2	095 (T)
211	3	095 (T)
212	3	095 (T)
213	3	095 (T)
219	4	095 (T)
221	4	095 (T)
222	4	090 (P), 091 (P), 095 (T)
223	4	090 (P), 091 (P), 095 (T)
224	5	095 (T)
252 (INT 7325)	2	095 (T)
253 (INT 7328)	2	095 (T)
255 (INT 7334)	3	095 (T)
256 (INT 7340)	3	095 (T)
258 (INT 7348)	4	095 (T)
259 (INT 7356)	4	095 (T)
260 (INT 7362)	4	090 (P), 091 (P), 095 (T)
261 (INT 7363)	4	090 (P), 091 (P), 095 (T)
262 (INT 7365)	5	095 (T)
263 (INT 7383)	5	095 (T)
272	4	095 (T)
292 (INT 7021)	2	095 (T)
293 (INT 7022)	3	095 (T)
294 (INT 7023)	4	095 (T)
302	5	095 (T)
305	5	095 (T)
308 (INT 7409)	5	095 (T)
313	5	088, 093 (T)
351 (INT 7419)	5	095 (T)
352 (INT 7416)	5	095 (T)
353 (INT 7413)	5	095 (T)
354 (INT 7408)	5	095 (T)
355 (INT 7405)	5	089
356 (INT 7400)	5	088, 089, 093 (T), 095 (T)
357 (INT 7397)	5	088, 094 (T), 095 (T)
391	5	089, 093 (T), 095 (T)
2004 (INT 7359)	4	087
2012	4	090 (P), 091 (P), 095 (T)
2028	3	095 (T)

2032	4	095 (T)
2037	5	095 (T)
2044	2	092 (T)
2045 (INT 7360)	4	087
2048	4	095 (T)
2101 (INT 7347)	3	092 (T)
2104	4	095 (T)
2108	3	092 (T)
2111	4	090 (P), 091 (P)
2120	3	095 (T)
2121	2	095 (T)
3001 (INT 7402)	5	088, 093 (T)
3002 (INT 7410)	5	095 (T)
3004 (INT 7403)	5	088
3028 (INT 7404)	5	093 (T)
3034	5	095 (T)
3035	5	095 (T)
3043	5	095 (T)
7071 (INT 71)	1	094 (T), 095 (T)
7072 (INT 72)	1	095 (T)
7073 (INT 73)	1	094 (T), 095 (T)
7703 (INT 703)	1	095 (T)
7705 (INT 705)	1	095 (T)
7706 (INT 706)	1	094 (T), 095 (T)
7707 (INT 707)	1	095 (T)

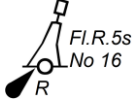


**SECTION – II****PERMANENT NOTICES****\*087 (13/24) INDIA - WEST COAST – Port of Kochi – Buoy.**

Source: Cochin Port.

**Chart 2004 (INT 7359)** [previous update 059/24]

Delete



09° 58'·27N., 076° 14'·32E.

**Chart 2045 (INT 7360)** [previous update 059/24]

Delete



09° 58'·27N., 076° 14'·32E.

**\*088 (13/24) INDIA - EAST COAST– Chennai Harbour– light – legend.**

Source: IH 102 – INS Investigator.

**Chart 357 (INT 7397)** [previous update 094/23]

Amend characteristics of light to, “Fl.R.1s13m14M”, centered on;

13° 06'·44N., 080° 18'·60E.

**Chart 356 (INT 7400)** [previous update 137/22]

Amend characteristics of light to, “Fl.R.1s13m14M”, centered on;

13° 06'·44N., 080° 18'·60E.

**Chart 313** [previous update 137/22]

Amend characteristics of light to, “Fl.R.1s13m14M”, centered on;

13° 06'·44N., 080° 18'·60E.

**Chart 3001 (INT 7402)** [previous update 137/22]

Amend characteristics of light to, “Fl.R.1s13m14M”, centered on;

13° 06'·44N., 080° 18'·60E.

characteristics of light to, “Fl.R.2s10m6M”, centered on;

13° 06'·11N., 080° 18'·26E.

**Chart 3004 (INT 7403)** [previous update 148/21]

characteristics of light to, “Fl.R.1s13m14M”, centered on;

13° 06'·44N., 080° 18'·60E.

characteristics of light to, “Fl.R.2s10m6M”, centered on;

13° 06'·11N., 080° 18'·26E.

Amend

characteristics of light to, “Fl.G.2s”, centered on;

13° 06'·58N., 080° 18'·45E.

characteristics of light to, “Fl.G.2s”, centered on;

13° 06'·30N., 080° 18'·20E.

Replace

‘IInd Container Terminal’ with ‘Chennai International Terminals Pvt. Limited’ centered on;

13° 05'·67N., 080° 18'·12E.

Delete

characteristics of light, “FR”, centered on;

13° 05'·44N., 080° 17'·88E.

characteristics of light, “FR”, centered on;

13° 05'·46N., 080° 17'·85E.

**\*089 (13/24) INDIA – EAST COAST – Chennai to Ramayapatnam – Limit, Legend, Anchorage.**

Source: Andhra Pradesh Maritime Board.

**Chart 391** [previous update 072/24]

Insert	limit of Port of Ramayapatnam ----- joining;	15° 10′·73N., 080° 04′·67E. 15° 10′·73N., 080° 17′·95E. 14° 44′·57N., 080° 18′·10E. 14° 44′·57N., 080° 06′·88E.
	legend, “ <i>limit of Port of Ramayapatnam</i> ”, centered on;	15° 00′·00N., 080° 17′·00E.

Insert		15° 09′·87N., 080° 14′·05E.
		15° 07′·03N., 080° 14′·05E.
		15° 04′·12N., 080° 15′·10E.
		15° 01′·57N., 080° 13′·64E.

**Chart 355 (INT 7405)** [previous update 063/23]

Insert	limit of Port of Ramayapatnam ----- joining;	15° 10′·73N., 080° 04′·67E. 15° 10′·73N., 080° 17′·95E. 15° 03′·00N., 080° 17′·99E.
	legend, “ <i>limit of Port of Ramayapatnam</i> ”, centered on;	15° 10′·50N., 080° 11′·00E. 15° 07′·00N., 080° 17′·00E.

Insert		15° 09′·87N., 080° 14′·05E.
		15° 07′·03N., 080° 14′·05E.
		15° 04′·12N., 080° 15′·10E.

**Chart 356 (INT 7400)** [previous update 088/24]

Insert	limit of Port of Ramayapatnam ----- joining;	15° 10′·73N., 080° 04′·67E. 15° 10′·73N., 080° 17′·95E. 14° 44′·57N., 080° 18′·10E. 14° 44′·57N., 080° 06′·88E.
	legend, “ <i>limit of Port of Ramayapatnam</i> ”, centered on;	15° 10′·50N., 080° 10′·00E. 15° 05′·00N., 080° 17′·00E. 14° 45′·00N., 080° 12′·00E.

**\*089 (13/24) INDIA – EAST COAST – Chennai to Ramayapatnam – Limit, Legend, Anchorage. (Continued).**

Insert



15° 09'·87N., 080° 14'·05E.

15° 07'·03N., 080° 14'·05E.

15° 04'·12N., 080° 15'·10E.

15° 01'·57N., 080° 13'·64E.





**Section – III****TEMPORARY AND PRELIMINARY NOTICES**

1. It is brought to the information to the users that same or all information contained in this Temporary Notices to mariner may have been included in the relevant ENC's.
2. New TPNMs are now part of ENC updates from 01 Oct 22 onwards.
3. All in force Temporary and Preliminary Notices are available for visualisation along with details of affected Charts and ENCs for mariners on **INDIAN WARNINGS INFORMATION AND NAVIGATION SERVICES (INDIA – WINS)** on [www.hydrobharat.gov.in](http://www.hydrobharat.gov.in).

<b>*090 (P) (13/24)</b>	<b>INDIA – WEST COAST – Vizhinjam Harbour– Jetty Construction.</b>
Source: IH – 102 INS Sutlej.	
1. New Jetty Construction is being carried out in the area bounded by the following coordinates :-	
Sl No.	Position
(a)	08° 22'·59N., 076° 59'·25E.
(b)	08° 22'·58N., 076° 59'·26E.
(c)	08° 22'·57N., 076° 59'·26E.
(d)	08° 22'·58N., 076° 59'·25E.
2. Mariners are advised to navigate with caution in the area.	
<b>Charts affected – 22 (INT 752) – 32 (INT 754) – 260 (INT 7362) – 261 – 222 – 223 – 2012 – 2111.</b>	

<b>*091 (P) (13/24)</b>	<b>INDIA – WEST COAST – Vizhinjam Harbour – Construction Activity.</b>
Source: IH – 102, INS Sutlej.	
1. Construction of breakwater in Vizhinjam International Seaport Ltd (VISL) is in progress in the area bounded by the following coordinates:-	
Sl. No.	Position
1	08°22'.30N.,076°59'.68E
2	08°22'.31N.,076°59'.67E
3	08°22'.32N.,076°59'.65E
4	08°22'.36N.,076°59'.63E
5	08°22'.35N.,076°59'.62E
6	08°22'.32N.,076°59'.58E
7	08°22'.28N.,076°59'.55E
8	08°22'.24N.,076°59'.51E
9	08°22'.20N.,076°59'.47E
10	08°22'.16N.,076°59'.44E
11	08°22'.13N.,076°59'.41E
12	08°22'.10N.,076°59'.38E
13	08°22'.08N.,076°59'.37E
14	08°22'.07N.,076°59'.36E
15	08°22'.05N.,076°59'.35E
16	08°22'.02N.,076°59'.34E
17	08°21'.99N.,076°59'.34E

*091 (P) (13/24)	INDIA – WEST COAST – Vizhinjam Harbour – Construction Activity. (Continued).
18	08°21'.97N.,076°59'.34E
19	08°21'.94N.,076°59'.34E
20	08°21'.90N.,076°59'.35E
21	08°21'.86N.,076°59'.37E
22	08°21'.82N.,076°59'.39E
23	08°21'.79N.,076°59'.43E
24	08°21'.76N.,076°59'.47E
25	08°21'.73N.,076°59'.53E
26	08°21'.69N.,076°59'.58E
27	08°21'.65N.,076°59'.64E
28	08°21'.57N.,076°59'.74E
29	08°21'.52N.,076°59'.81E
30	08°21'.49N.,076°59'.85E
31	08°21'.43N.,076°59'.90E
32	08°21'.39N.,076°59'.93E
33	08°21'.39N.,076°59'.92E
34	08°21'.42N.,076°59'.89E
35	08°21'.43N.,076°59'.89E
36	08°21'.45N.,076°59'.87E
37	08°21'.49N.,076°59'.83E
38	08°21'.53N.,076°59'.77E
39	08°21'.56N.,076°59'.74E
40	08°21'.59N.,076°59'.69E
41	08°21'.63N.,076°59'.65E
42	08°21'.68N.,076°59'.59E
43	08°21'.70N.,076°59'.55E
44	08°21'.72N.,076°59'.51E
45	08°21'.75N.,076°59'.47E
46	08°21'.78N.,076°59'.42E
47	08°21'.79N.,076°59'.40E
48	08°21'.83N.,076°59'.37E
49	08°21'.86N.,076°59'.35E
50	08°21'.89N.,076°59'.34E
51	08°21'.93N.,076°59'.33E
52	08°21'.96N.,076°59'.32E
53	08°21'.99N.,076°59'.33E
54	08°22'.02N.,076°59'.33E
55	08°22'.06N.,076°59'.35E
56	08°22'.10N.,076°59'.37E
57	08°22'.12N.,076°59'.39E
58	08°22'.12N.,076°59'.40E
59	08°22'.15N.,076°59'.42E

<b>*091 (P) (13/24)</b>	<b>INDIA – WEST COAST – Vizhinjam Harbour – Construction Activity. (Continued).</b>
60	08°22'.16N.,076°59'.42E
61	08°22'.19N.,076°59'.45E
62	08°22'.22N.,076°59'.48E
63	08°22'.25N.,076°59'.51E
64	08°22'.28N.,076°59'.54E
65	08°22'.29N.,076°59'.54E
66	08°22'.32N.,076°59'.56E
67	08°22'.33N.,076°59'.57E
68	08°22'.35N.,076°59'.58E
69	08°22'.36N.,076°59'.58E
2. Mariners are advised to navigate with caution in the area and contact Port authority for latest information.	
<b>Charts affected – 22 (INT 752) – 32 (INT 754) – 260 (INT 7362) – 261 – 222 – 223 – 2012 – 2111.</b>	

<b>*092 (T) (13/24)</b>	<b>INDIA – WEST COAST – ESSAR Bulk Terminal– Buoy.</b>	
Source: Reliance Industries Limited.		
1. Following Navigational buoys are withdrawn temporarily for repair and maintenance:-		
Sl No.	Nomenclature	Position
01.	Red Buoy No 1	21° 02'·72N., 072° 39'·84E.
02.	Red Buoy No 2	21° 03'·49N., 072° 40'·30E.
03.	Green Buoy No 3	21° 04'·10N., 072° 41'·43E.
04.	Red Buoy No 4	21° 04'·61N., 072° 40'·94E.
<b>Charts affected – 2044 – 2101 (INT 7347) – 2108.</b>		

<b>*093 (T) (13/24)</b>	<b>INDIA – EAST COAST – Kamarajar Port – Buoy.</b>	
Source: Kamarajar Port Limited.		
1. Following Temporary buoys are deployed at various positions for Rehabilitation and Retrofitting of the damaged portions in North break Water (NBW) for safe navigation:-		
Sl No.	Position	
(i)	13° 15'·60N., 080° 21'·06E.	
(ii)	13° 15'·50N., 080° 21'·08E.	
(iii)	13° 15'·45N., 080° 21'·08E.	
(iv)	13° 15'·38N., 080° 21'·09E.	
(v)	13° 15'·31N., 080° 21'·11E.	
(vi)	13° 15'·24N., 080° 21'·09E.	
(vii)	13° 15'·19N., 080° 21'·15E.	
(viii)	13° 15'·24N., 080° 21'·21E.	
(ix)	13° 15'·30N., 080° 21'·24E.	
(x)	13° 15'·39N., 080° 21'·22E.	
(xi)	13° 15'·50N., 080° 21'·20E.	
(xii)	13° 15'·61N., 080° 21'·17E.	
<b>Charts Affected – 32 (INT 754) – 33 (INT 755) – 391 –356 (INT7400) – 313 – 3001 (INT 7402) – 3028 (INT 7404).</b>		

<b>*094 (T) (13/24)</b>	<b>INDIA – EAST COAST – Bay of Bengal – Oil Rigs.</b>
Source: NCD, Mumbai.	
1. List of Oil Rigs is as follows: -	
<b>Rig Name</b>	<b>Position</b>
DDKG 1	11° 35'·60N., 080° 19'·90E.
2. All vessels operating in vicinity are to maintain a clearance of 01 NM off the oil rigs.	
3. All positions referred to WGS 84 datum.	
<b>Charts Affected –32 (INT 754) –33 (INT 755) – 357 (INT 7397) – 7071 (INT 71) – 7073 (INT 73) – 7706 (INT 706).</b>	
<b>Former INTM 084 (T)/24 is cancelled.</b>	

<b>*095 (T) (13/24)</b>	<b>INDIAN OCEAN – Northern Part – Wave Rider Buoys.</b>	
Source: INCOIS.		
1. Moored yellow coloured Wave Rider Buoys (WRB) are deployed by INCOIS in following positions:–		
<b>WRB Buoy</b>	<b>Positions</b>	
WRB Gopalpur	19° 15'·07N	084° 56'·27E
WRB Kanyakumari	08° 06'·58N	077° 17'·92E
WRB Kollam	08° 52'·10N	076° 32'·80E
WRB Kozhikkode	11° 18'·02N	075° 39'·68E
WRB Krishnapatnam	14° 16'·67N	080° 11'·58E
WRB Ratnagiri	16° 58'·60N	073° 15'·20E
WRB Tuticorin	08° 52'·98N	078° 17'·75E
WRB Veraval	20° 53'·02N	070° 23'·32E
WRB Versova	19° 08'·10N	072° 44'·40E
WRB Visakhapatnam	17° 38'·23N	083° 15'·97E
WRB Vizhinjam	08° 21'·58N	076° 59'·88E
2. All positions referred to WGS 84 datum.		
3. Vessels operating in vicinity are to maintain a safe distance from buoys and exercise caution.		
<b>Charts Affected – 21 – 22 (INT 752) – 31 (INT 756) – 32 (INT 754) – 33 (INT 755) – 205 – 206 – 211 – 212 – 213 – 219 – 221 – 222 – 223 – 224 – 252 (INT 7325) – 253 (INT 7328) – 255 (INT 7334) – 256 (INT 7340) – 258 (INT 7348) – 259 (INT 7356) – 260 (INT 7362) – 261 (INT 7363) – 262 (INT 7365) – 263 (INT 7383) – 272 – 292 (INT 7021) – 293 (INT 7022) – 294 (INT 7023) – 302 – 305 – 308 (INT 7409) – 351 (INT 7419) – 352 (INT 7416) – 353 (INT 7413) – 354 (INT 7408) – 356 (INT 7400) – 357 (INT 7397) – 391 – 2012 – 2028 – 2032 – 2037 – 2048 – 2104 – 2120 – 2121 – 3002 (INT 7410) – 3034 – 3035 – 3043 – 7071 (INT 71) – 7072 (INT 72) – 7073 (INT 73) – 7703 (INT 703) – 7705 (INT 705) – 7706 (INT 706) – 7707 (INT 707).</b>		
<b>Former INTM 086 (T)/24 is cancelled.</b>		

**SECTION – IV****MARINE INFORMATION****1. NAVTEX TRANSMISSION**

Status of MSI Promulgation by NAVTEX Stations is as follows:-

Mauritius (Cassis)	- Operational
Seychelles (Mahe)	- Operational
Myanmar (Yangon, Myeik, Kyau Phyu)	- Operational

NAVTEX stations along the Indian coast:-

INTERNATIONAL NATIONAL NAVTEX FREQUENCY - 518 kHz								
Sl.	Station Name	BI	Broad Cast Timings in UTC					
			0110	0510	0910	1310	1710	2110
(a)	Veraval	H	0110	0510	0910	1310	1710	2110
(b)	Vengurla Point	J	0130	0530	0930	1330	1730	2130
(c)	Muttam Point	L	0150	0550	0950	1350	1750	2150
(d)	Porto Novo	O	0220	0620	1020	1420	1820	2220
(e)	Vakalpudi	Q	0240	0640	1040	1440	1840	2240
(f)	Balasore	S	0300	0700	1100	1500	1900	2300
(g)	Keating Point	V	0330	0730	1130	1530	1930	2330

**2. MISIDENTIFYING FISHING BOATS AS PIRATE SKIFFS**

All merchant vessels entering Indian EEZ are advised that dense fishing activity may be encountered off West Coast of India. Fishing is generally carried out by mechanized boats and single hull boats with outboard motors carrying 4-5 crews using long lines upto 50 NM from coast. The vessels traversing the nets are likely to be approached by fishing boats for safeguarding nets and lines and should not be mistaken as skiffs and PAG's. Masters of vessels to report any suspicious activity of fishing vessels immediately to MRCC (Mumbai) on telephone +91-22-24388065, 24316558, Email: - mrcc-west@indiancoastguard.nic.in. Any suspicious activity of skiffs/ boats to be photographed if possible. Merchant vessels with armed guards on board are to report presence of guards to Indian Navy/Coast Guard while transiting Indian EEZ.

**3. DISPLAY ANOMALIES IN ECDIS**

(a) Mariners are advised that the International Hydrographic Organization (IHO) check data set shows that some ECDIS systems fail to display some significant underwater features in the standard display mode. The use of this check data set, issued through ENC service providers and available from the IHO website [www.iho.int](http://www.iho.int), to check the operation of ECDIS is strongly recommended. JRC has confirmed that certain versions of JRC ECDIS fail to display some types of wreck and obstructions, including stranded wrecks, in any display mode. Where JRC ECDIS is in use, paper charts should be the primary means of navigation until the ECDIS has been proved to operate correctly. See [www.jrc.co.jp/eng/product/marine/whatsnew/20120313/index.html](http://www.jrc.co.jp/eng/product/marine/whatsnew/20120313/index.html) for further information.

(b) Some Electronic Chart Display and Information Systems (ECDIS) may exhibit operating anomalies. The International Maritime Organization's (IMO) circular SN.1/CIRC.312 pages /imodocs.aspx (registration required) lists identified anomalies, Their characteristics and remedial advice. Mariners are reminded that they should access the International Hydrographic Organization (IHO) data presentation and performance check (DPPC) dataset (news links of <http://www.iho.int/srv1>) and ensure that all installed ECDIS units are checked.

#### 4. **SAFETY FAIRWAYS, RECOMMENDED ROUTES, TRAFFIC SEPARATION SCHEME**

The Director General Shipping has established Safety fairways, recommended routes and traffic separation scheme (TSS) in restricted Indian waters including the offshore development area to enhance safety of navigation. The details of coordinates are published in the fortnightly Indian Notices to Mariners.

- (a) **Safety Fairways:** An area within which permits are not granted for the erection of oil or gas related structures. The use of a safety fairway is not usually mandatory, but is recommended. Safety fairways have been promulgated in and round offshore development area in Arabian Sea up to the Exclusive Economic Zone (EEZ) due to increased weather related marine accidents and dense traffic. These are mandatory for all Indian ships and vessels transiting through the ODA and recommendatory for all foreign flag ships and vessels irrespective of size.
- (b) **Traffic Separation Schemes (TSS):** The TSS is mandatory for all Indian and foreign flag ships and vessels entering and leaving.

#### 5. **GAGAN SYSTEM COMMISSIONED FOR OPERATIONS**

The GAGAN System is now commissioned for safety of life, civil aviation, and en- route operations in addition to all other non-aviation applications. The GAGAN signal is being broadcasted through GSAT-8 and GSAT-10 with PRN127& 128 respectively. All the GPS users are requested to enable SBAS functionality in their receivers, configure it to receive PRN- 127& 128 and avail the benefits of GAGAN in terms of increased accuracy and reliability. There may be occasional signal outages due to system up-gradation activities.

#### 6. **Usage of Thuraya, Iridium and other such Satellite Communication in Indian Waters-Reg.**

- (a) The Directorate General of Shipping through DGS Order No. 02 of 2012 dated 17.05.2012 had banned the usage of Thuraya, Iridium and other such satellite in the Indian Waters.
- (b) Thuraya Satellite Equipment is not an integral part of Maritime Radio communication system under Global Maritime Distress and Safety Systems (GMDSS) and its usage is continued to be banned in Indian Waters.
- (c) Whereas, Regulation 4.1- GMDSS Satellite Providers, which emphasizes that, the Maritime Safety Committee shall determine the criteria, procedures and arrangements for the evaluation, recognition, review and oversight of the provision of recognized mobile satellite services in the GMDSS pursuant to the provisions of SOLAS Chapter-IV.
- (d) Whereas, Maritime Safety Committee vide Resolution MSC 451(99) dated 24 May 2018 had recognized Iridium Satellite LLC to provide Safety Voice, Short-Burst data and enhanced group calling services for use in the Global Maritime Distress and Safety System (GMDSS). The Iridium Satellite service is fully operational since December 2020 and being part of SOLAS Chapter - IV as one of the recognized mobile satellite service.
- (e) Under GMDSS, the usage of Iridium Mobile Satellite communication equipment in the Indian Waters are considered subject to the conditions as outlined under;
- (i) Merchant ships may install and keep the Iridium equipment active in Indian Territorial waters, provided the equipment is registered and certified as per the prevailing rules of the Flag of the ship and is used only onboard ship and the portable Iridium sets may not be carried onto Indian Land Territory.
- (ii) Iridium Satellite equipment shall be used in GMDSS exclusively for Maritime Radio communications relating to Distress and Safety, Search and Rescue and for receiving Maritime Safety Information (MSI) from ship's fixed installations only.
- (iii) The ships transiting or visiting in Indian waters shall continue to declare IMEI number of the equipment in the Pre-Arrival Notification on Security (PANS).

- (f) The ship-owners, ship-masters and ship-agents shall mandatorily require to declare details of such satellite phones prior arrival into Indian Waters through the Pre-Arrival Notification on Security (PANS) systems.
- (g) The unauthorized usage of Thuraya, Iridium and other such Satellite equipment shall be prosecuted under Section-6 of Indian Wireless Act and Section-20 of Indian Telegraph Act.
- (h) The ship-Owners, Ship-Masters, Ship-Operators, Ship-Agents and other stake holders are intimated for strict compliance of this DGS Order.
- (j) This Directorate General of Shipping order No. 09 of 2023 supersedes previous DGS order No. 02 of 2012 dated 17.05.2012 and is entry into force with immediate effect.

## 7. **CAUTIONARY NOTE**

There is a finite amount of lag between publication of large and small scale Indian Nautical Charts. To avoid uncertainty the mariners are advised to use large scale charts for coastal navigation wherever applicable and available. In addition, mariners are to refer large scale charts in conjunction with small scale charts in areas where both overlap during both planning and conduct of passage.

## 8. **ADVISORY FOR ALL VESSELS NAVIGATING INDIAN WATERS**

- (a) All vessels navigating in Indian waters are cautioned to keep a sharp look-out for fishing vessels and small crafts, as there have been several incidents of collisions with such vessels in the past resulting in loss of innocent lives as well as damage to property.
- (b) It is further cautioned that all vessels need to exercise extreme care while navigating during hours of darkness as such vessels are generally of primitive built (wood/fibre/etc) due to which it may not be detected on ship's radar, especially during adverse weather conditions. Also, such vessels may not be properly lit, or sometimes, only one vessel may be lit among multiple vessels in a cluster.
- (c) The general areas of concern on the west coast of India are the areas of convergence and divergence of traffic, mainly between Mangalore to Kanyakumari (Cape Comorin). Further, in these areas, additional caution needs to be exercised and wide berth be given to all such vessels.
- (d) All fishing vessels are also cautioned to avoid fishing in areas having high density traffic. All fishing vessels are also required to always maintain proper lookout by sight, hearing and by all available means and comply with all applicable provisions of Collision Regulations.

**List of Indian Chart Agents**

<p><b>M/s OSA Books and Periodicals</b> R-246, Greater Kailash –I, New Delhi - 110 048 Tel/Fax: +91-11-26418643, 011- 46557337 Mob: +91 9971093992 Email: <a href="mailto:rpani246@gmail.com">rpani246@gmail.com</a></p>	<p><b>M/s Lift o Marine</b> Allens Mansion, C6, Nungi Station Road, Batanagar, Kolkata – 700 140 Tel/Fax: +91 33 24924283, +91 9836972027 Email: <a href="mailto:sankar@liftomarine.org">sankar@liftomarine.org</a>, <a href="mailto:liftomarine77@gmail.com">liftomarine77@gmail.com</a> Web: <a href="http://www.liftomarine.org">www.liftomarine.org</a></p>
<p><b>M/s Global Charts &amp; Nav. Aids Pvt. Limited</b> 1A, Goa Mansion, Ground Floor, 58, Dr. Sunderlal Bahl Path (Goa Street), Fort, Mumbai - 400 001 Tel: +91-22-22626318, 22626380 Fax: +91-22-22621488 Email: <a href="mailto:sales@globalcharts.in">sales@globalcharts.in</a> Web: <a href="http://www.globalcharts.com.sg">www.globalcharts.com.sg</a></p>	<p><b>M/s Global Marine Infratech Pvt. Ltd.</b> Siksha Sandan, Ground Floor, Plot No. ND7, VIP Area, IRC Village, Bhubaneswar – 751015, Odisha Tel: +91-674-2550599, Fax: +91-674-2551899 Cell:- +91-9337477799, +91 7077702499 Email: <a href="mailto:tusarkantha@gmiindia.in">tusarkantha@gmiindia.in</a> Web: <a href="http://www.gmiindia.in">www.gmiindia.in</a></p>
<p><b>M/s C &amp; C Marine Combine</b> 25 Bank Street, 1<sup>st</sup> Floor, Fort Mumbai - 400 023 Tel: +91-22- 22660017/0018/0525/1937 Ext: 32 Tel: +91-22-22672143 Fax: 91-22-22670896 Email: <a href="mailto:vijay@ccmarine.in">vijay@ccmarine.in</a>, <a href="mailto:sales@ccmarine.in">sales@ccmarine.in</a></p>	<p><b>M/s L. R. Marine Services</b> 301, 3rd Floor, Biryra House, 265, Perin Nariman Street, Fort, Mumbai - 400 001. Tel: +91-22-2269 1535, Fax: +91-22-66359148 Mob: +91 8108926880/ +91 98214 60258 Email: <a href="mailto:lcharts@gmail.com">lcharts@gmail.com</a>, <a href="mailto:lrmarine@live.com">lrmarine@live.com</a></p>
<p><b>SMS Marine Private Ltd</b> 505, Raheja Arcade, Sector 11 CBD, Belapur, Navi Mumbai – 400 614 Tel: +91-22-62233326, Fax: 022-67939504 Mobile: +91 9820 238 542 Email: <a href="mailto:info@c-map.co.in">info@c-map.co.in</a> , <a href="mailto:raj.chakravorty@smsmap.com">raj.chakravorty@smsmap.com</a> Web: <a href="http://www.smsmaps.co.in">www.smsmaps.co.in</a></p>	<p><b>M/s IIC Technologies Limited</b> 8-2-350/5/B-22, Road No. 3, Banjara Hills, Hyderabad – 500 034, Telangana Tel: +91 40 39144444 Fax: +91 40 39144455 Email: <a href="mailto:somnath.marthi@iictechnologies.com">somnath.marthi@iictechnologies.com</a> Web: <a href="http://www.iictechnologies.com">www.iictechnologies.com</a></p>
<p><b>M/s JM Maritime Services</b> 24/24C Kavarana Building, Ground Floor, Wadi Bunder, P.D. Mellow Road, Mumbai – 400 009 Tel: +91 22 23736956, Fax: +91 22 - 23725083 Cell: +91 9820788357 Email : <a href="mailto:jmms@mtnl.net.in">jmms@mtnl.net.in</a> , <a href="mailto:charts@mtnl.net.in">charts@mtnl.net.in</a></p>	<p><b>M/s Zenith Surveys (I) Pvt. Ltd.</b> Lakhani's Plam View, First Floor, Office No. 889, Sector 48, Nerul, Navi Mumbai – 400 706 Tel/ Fax: +91-22- 27708011 Email: <a href="mailto:zenithsurveys703@gmail.com">zenithsurveys703@gmail.com</a>, <a href="mailto:nyvmane@yahoo.com">nyvmane@yahoo.com</a> Web: <a href="http://www.zenithsurvey.com">www.zenithsurvey.com</a></p>
<p><b>M/s VDO Marine Instruments</b> Shanghar Building, PO Bag No – 645, 45/271, Corner of Bristow &amp; Naval Road, Willingdon Island, Kochi – 682003 Tel: +91 4842667157 Fax: +91 4842667121 Email: <a href="mailto:atmain@md4.bsnl.net.in">atmain@md4.bsnl.net.in</a> Web: <a href="http://www.atmain.in">www.atmain.in</a></p>	<p><b>M/s CNC, Office No. S-12-92</b> Haware's Centurion Premises Coop, Soc. Ltd, Plot no 88-91, Sector 19, NERUL, Navi Mumbai – 400706 Tel: +91 22 22660525/ +91 22 22661937 Cell No: +91 7506097212 Email: <a href="mailto:sales@emarinet.net">sales@emarinet.net</a> Web: <a href="http://www.emarinet.net">www.emarinet.net</a></p>



**SECTION – V****NAVAREA – VIII WARNINGS IN FORCE.**

1. All in force NAVAREA and NAVTEX messages are available for visualisation along with details of affected Charts and ENC's for mariners on **INDIAN WARNINGS INFORMATION AND NAVIGATION SERVICES (INDIA – WINS)** on [www.hydrobharat.gov.in](http://www.hydrobharat.gov.in).
2. For details of NAVAREA limits and organisation/ coordination, please refer to Notice No. 12 of the Special edition of Indian Notice to Mariners – 2020.
3. NAVAREA VIII Warnings in force as on 01 Jul 24: -

<b>2022 SERIES</b> - 134 237 519
<b>2023 SERIES</b> - 116 161 178 386 455 456 484 574 604 655 675 703 733 741 748 750 929 1046 1057
<b>2024 SERIES</b> - 180 188 215 288 291 317 446 465 479 481 499 518 539 550 551 554 568 583 584 587 590 591 600 604 622 626 635 636 637 638 639 640 641 642 643

4. NAVAREA VIII Warnings issued during the period from 16 Jun 24 to 30 Jun 24 (both dates inclusive) are as tabulated below: –

<b>614. India East Coast – off Kakinada.</b> Charts IN 31 355 391 INT 7405. Kohinoor i progressing survey in area bounded within 16-25.76N to 16-29.88N and 082-23.16E to 082-30.33E. Wide berth requested. 2. Cancel this MSG 231830 UTC Jun 24.
<b>615. India East Coast – Paradip.</b> Charts IN 352 3010 3041 INT 7418. DGPS (20-15.32N 086-39.38E) transmission will be switched off from 190030 to 191230 UTC Jun 24 for maintenance. 2. Cancel this MSG 191230 UTC Jun 24.
<b>616. Andaman Sea - off Port Blair.</b> Charts IN 33 41 473 INT 7031. Firing scheduled from 200830 to 201230 UTC Jun 24 in danger area bounded by 11-39.7N 092-46.3E, 11-40.6N 092-47E, 11-38.7N 092-53.1E, 11-32.9N 092-48.3E. Wide berth from area advised. 2. Cancel this MSG 201330 UTC Jun 24.
<b>617. India West Coast – Okha.</b> Charts IN 21 203 292 INT 7021. Firing scheduled from 200530 to 200730 UTC Jun 24 in danger area bounded by 22-39.40N 069-09.32E, 22-28.45N 069-17.00E, 22-28.45N 068-51.05E, 22-35.39N 068-53.25E. Wide berth from area advised. 2. Cancel this MSG 200830 UTC Jun 24.
<b>618. India West Coast - off Porbandar.</b> Charts IN 21 252 292 INT 7021. Firing by CG aircraft scheduled from 210330 to 210830 UTC Jun 24 in danger area bounded by 21-32N 069-24E, 21-17N 069-24E, 21-17N 069-06E, 21-32N 068-56E. Wide berth from area advised. 2. Cancel this MSG 210930 UTC Jun 24.
<b>619. India East Coast - off Chennai.</b> Charts IN 32 313 356 INT 7400. Firing by CG aircraft scheduled from 210130 to 211130 UTC Jun 24 in danger area bounded within 12-49N to 12-59N and 080-46E to 081-26E. Wide berth from area advised. 2. Cancel this MSG 211230 UTC Jun 24.
<b>620. Cancel NAVAREA VIII MSG 460/24, 461/24, 474/24, 475/24, 504/24, 535/24, 558/24, 586/24 and this MSG. INTM 080(T), 082(T) of 12/24 refers.</b>
<b>621. India West Coast - off Kollam.</b> Charts IN 22 7706 INT 752. Firing scheduled 21 and 22 Jun 24 from 0430 to 1130 UTC in danger area bounded within 08-30N to 08-45N and 075-15E to 075-30E. Wide berth from area advised. 2. Cancel this MSG 221230 UTC Jun 24.
<b>622. India West Coast - off Mumbai.</b> Charts IN 21 255 292 INT 7334. GS Rashi will carry out pipeline survey from 20 Jun to 17 Jul 24 in vicinity of 18-34.98N 072-14.41E, 18-29.41N 072-14.73E, 18-45.69N 072-19.19E, 19-14.75N 072-06.45E, 19-05.34N 072-06.88E, 19-34.29N 071-21.72E, 19-14.49N 071-26.15E, 20-20.20N 072-01.16E. Wide berth requested. 2. Cancel this MSG 171830 UTC Jul 24.
<b>623. Andaman Sea - off South Andaman I.</b> Charts IN 33 404 473 INT 7439. Firing by aircraft scheduled 24 and 25 Jun 24 from 0430 to 0700 UTC in danger area bounded by 11-52N 092-19E, 11-48N 092-29E, 11-40N 092-27E, 11-43N 092-16E. Wide berth from area advised. 2. Cancel this MSG 250800 UTC Jun 24.

<p><b>624. India East Coast – Chennai.</b> Charts IN 33 313 356 3001 INT 7400. Firing scheduled from 250830 to 250930 UTC Jun 24 in danger sector extending upto 11 nm between bearing 045 and 075 from 13-07.02N 080-18.01E. Wide berth from area advised. 2. Cancel this MSG 251030 UTC Jun 24.</p>
<p><b>625. Indian Ocean - off Reunion.</b> Charts IN 7071 7702 INT 702. Rv marion dufresne will carry out survey from 22 to 25 Jun 24 in area bounded by 19-08.25S 055-00E, 19-09S 055-42E, 20-26S 056-09.1E, 21-13.6S 055-02E. Wide berth of 01nm requested. 2. Cancel this MSG 251830 UTC Jun 24.</p>
<p><b>626. Arabian Sea.</b> Charts IN 21 292 INT 7021. Cs ile dyeu progressing cable laying along 18-14.45N 068-12.16E, 18-30.8N 066-29.73E, 18-33.68N 066-35.37E. Wide berth of 01nm requested. 2. Cancel this MSG 221830 UTC Jul 24.</p>
<p><b>627. Cancel NAVAREA VIII MSG 588/24 and this MSG.</b></p>
<p><b>628. NAVAREA VIII - Warnings in force as on 21 Jun 2024.</b> <b>2022 Series</b> - 134 237 519 <b>2023 Series</b> - 116 161 178 386 455 456 484 574 604 655 675 703 733 741 748 750 929 1046 1057 <b>2024 Series</b> - 180 188 215 288 291 317 397 446 465 479 481 499 505 506 511 518 528 534 539 550 551 553 554 556 560 564 568 577 583 584 587 590 591 595 600 604 606 614 621 622 623 624 625 626 627 (a) NAVAREA VIII warnings less than 42 days promulgated via safetynet (b) Text of NAVAREA VIII warning inforce including those which no longer broadcast available in <a href="http://www.hydrobharat.gov.in">www.hydrobharat.gov.in</a> 2. Cancel this MSG 281000 UTC Jun 24.</p>
<p><b>629. India East Coast - off Visakhapatnam.</b> Charts IN 31 391 7706 INT 756. Firing scheduled from 260830 to 261230 UTC Jun 24 in danger area bounded by 15-02N 082-56E, 16-23N 084-01E, 15-03N 085-15E, 14-41N 084-05E. Wide berth from area advised. 2. Cancel this MSG 261330 UTC Jun 24.</p>
<p><b>630. India West Coast - off Daman.</b> Charts IN 209 254 292 INT 7331. Firing by CG aircraft scheduled from 260230 to 261130 UTC Jun 24 in danger area bounded within 20-26N to 20-40N and 072-27E to 072-40E. Wide berth from area advised. 2. Cancel this MSG 261230 UTC Jun 24.</p>
<p><b>631. Andaman Sea - off Middle Andaman I.</b> Charts IN 41 473 7706 INT 7031. Firing by aircraft scheduled from 260830 to 261030 UTC Jun 24 in danger area bounded within 12-50N to 13-00N and 093-40E to 094-10E. Wide berth from area advised. 2. Cancel this MSG 261130 UTC Jun 24.</p>
<p><b>632. Andaman Sea - off Rutland I.</b> Charts IN 41 405 473 INT 7031. Firing scheduled 27 and 28 Jun 24 from 0830 to 1030 UTC in danger area bounded within 11-00N to 11-24N and 092-45E to 093-05E. Wide berth from area advised. 2. Cancel this MSG 281130 UTC Jun 24.</p>
<p><b>633. India West Coast - off Mumbai.</b> Charts IN 21 255 292 INT 7334. Unmanned life boat reported adrift in approximate position 19-22.22N 071-58.56E at 230906 UTC Jun 24. Mariners to exercise caution. 2. Cancel this MSG 260906 UTC Jun 24.</p>
<p><b>634. India West Coast - off Porbandar.</b> Charts IN 21 205 252 INT 7325. Firing by CG aircraft scheduled from 280330 to 280830 UTC Jun 24 in danger area bounded by 21-32N 069-24E, 21-17N 069-24E, 21-17N 069-06E, 21-32N 068-56E. Wide berth from area advised 2. Cancel this MSG 280930 UTC Jun 24.</p>
<p><b>635. Andaman Sea - off Myanmar.</b> Charts IN 41 7706 INT 706. Undersea cable repair works being progressed along (a) 14-12.64N 096-21.35E, 14-11.64N 096-21.34E (b) 14-07.67N 096-23.06E, 14-07.16N 096-22.41E (c) 15-25.98N 096-31.96E, 14-07.38N 096-22.42E. Mariners advised not to navigate, anchor or trawl within 500 meters. 2. Cancel this MSG 241830 UTC Jul 24.</p>
<p><b>636. Indian Ocean.</b> Charts IN 7071 7707 INT 707. Rocket debris predicted from 012200 to 020400 UTC Jul 24 in danger area bounded by 00-11S 091-36E, 00-01N 090-32E, 02-30N 091-00E, 02-18N 092-04E. Wide berth from area advised. 2. Cancel this MSG 020500 UTC Jul 24.</p>
<p><b>637. Andaman Sea - off N Sentinel I.</b> Charts IN 33 404 473 INT 7439. Firing by aircraft scheduled 02 to 05 Jul 24 from 0430 to 0700 UTC in danger area bounded by 11-52N 092-19E, 11-48N 092-29E, 11-40N 092-27E, 11-43N 092-16E. Wide berth from area advised. 2. Cancel this MSG 050800 UTC Jul 24.</p>
<p><b>638. India West Coast - Kochi.</b> Charts IN 22 220 259 2004 INT 7356. Firing scheduled (a) 01, 08, 15, 22, 29 Jul 24 from 0900 to 1200 UTC and (b) 05, 12, 19, 26 Jul 24 from 0900 to 1200 UTC and 1230 to 1430 UTC in danger area bounded by 09-57.5N 075-59.5E, 09-57.7N 076-14.2E, 09-44N 076-17.5E, 09-42.5N 076-09.5E. Wide berth from area advised. 2. Cancel this MSG 291300 UTC Jul 24.</p>
<p><b>639. Bay of Bengal - off Bangladesh.</b> Charts IN 31 BA 90 817 INT 756. Firing by Bangladesh Navy scheduled 01 to</p>

**639. Continued.**

31 Jul 24 (excluding Fridays and Saturdays) from 0001 to 1600 UTC in danger areas bounded by (a) 21-20.83N 090-34E, 21-41N 091-14E, 21-20.83N 091-28E, 21-00N 090-47.83E (b) 20-07N 090-52E, 20-22N 091-06E, 20-00N 091-36E, 19-44N 091-21E (c) 20-22N 091-06E, 20-46.5N 091-31E, 20-24N 091-59E, 20-00N 091-36E (d) 21-18N 089-31E, 21-18N 089-50E, 21-04N 089-54E, 21-04N 089-34E (e) 20-58N 089-34E, 20-58N 089-54E, 20-34N 089-54E, 20-34N 089-34E. Wide berth from area advised.

2. Cancel this MSG 311700 UTC Jul 24.

**640. India West Coast - Harnai.** Charts IN 212 256 2077 INT 7340. Anjarle LT (17-51.74N 073-04.93E) operating at reduced range of 10 Nm.

**641. India West Coast - off Daman.** Charts IN 21 254 292 INT 7331. Albatross 5 will carry out survey from 01 to 13 Jul 24 in area bounded by 20-41.40N 071-56.80E, 20-41.08N 072-15.02E, 20-01.86N 072-14.20E, 20-02.46N 071-37.92E. Wide berth requested.

2. Cancel this MSG 131830 UTC Jul 24.

**642. NAVAREA VIII - Warnings in force as on 28 Jun 2024**

**2022 Series** - 134 237 519

**2023 Series** - 116 161 178 386 455 456 484 574 604 655 675 703 733 741 748 750 929 1046 1057

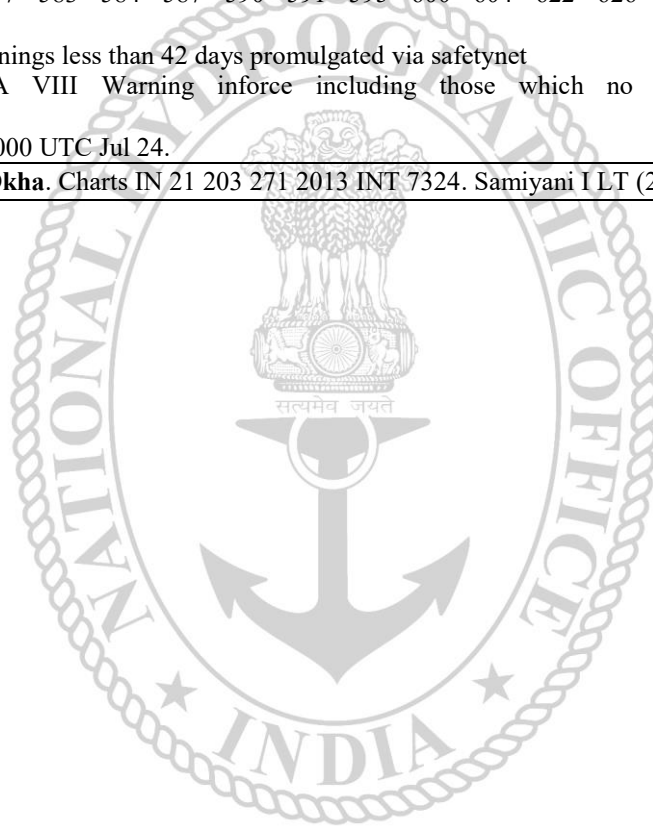
**2024 Series** - 180 188 215 288 291 317 397 446 465 479 481 499 505 506 511 518 528 539 550 551 553 554 556 560 568 577 583 584 587 590 591 595 600 604 622 626 635 636 637 638 639 640 641

(A) NAVAREA VIII Warnings less than 42 days promulgated via safetynet

(B) Text of NAVAREA VIII Warning in force including those which no longer broadcast available in [www.hydrobharat.gov.in](http://www.hydrobharat.gov.in)

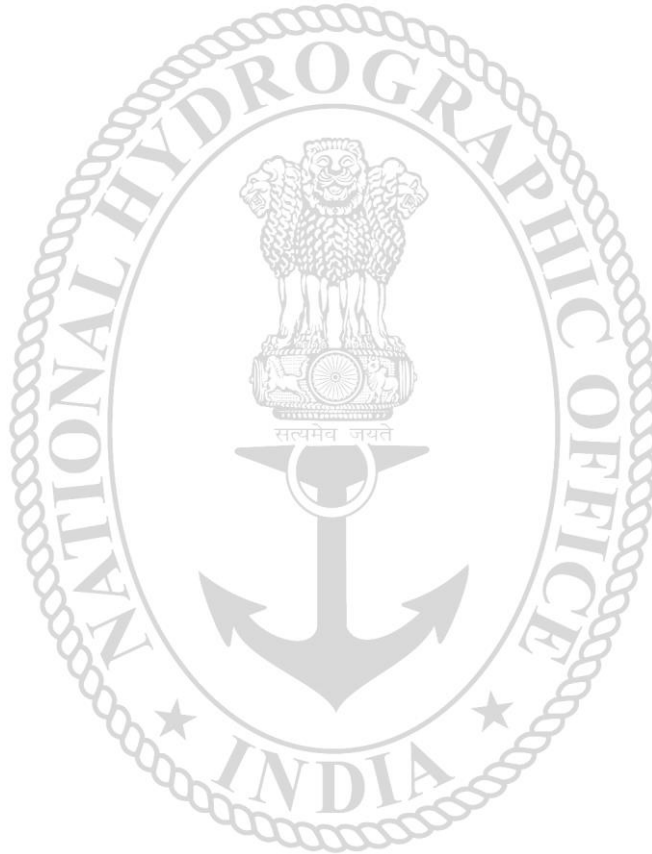
2. Cancel this MSG 051000 UTC Jul 24.

**643. India West Coast - Okha.** Charts IN 21 203 271 2013 INT 7324. Samiyani I LT (22-29.50N 069-05.47E) unlit.



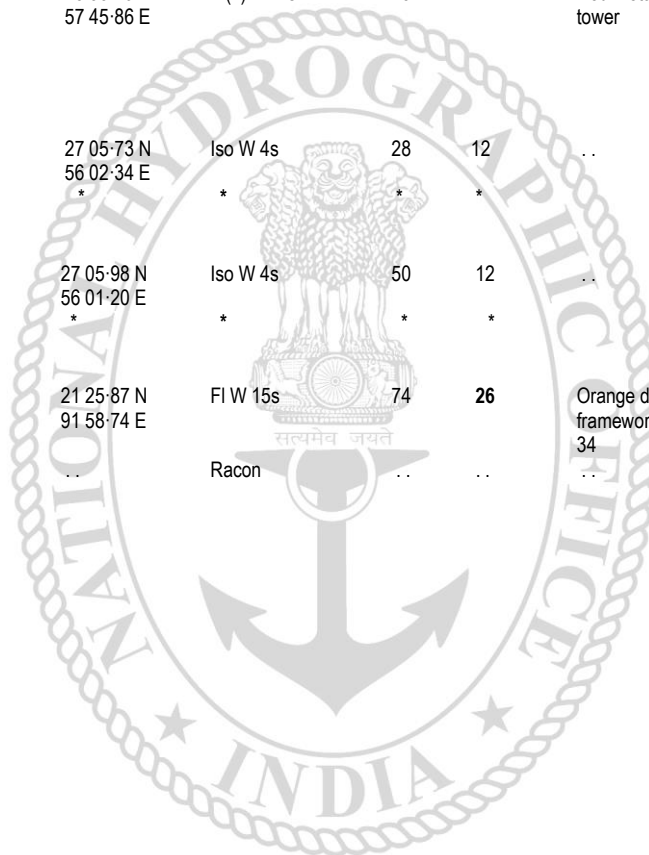
**SECTION – VI**  
**CORRECTIONS TO SAILING DIRECTIONS (PILOTS)**

NIL



**SECTION – VII**  
**CORRECTIONS TO LIST OF LIGHTS**

No	Name & Location	Position (Lat-Long)	Characteristics	Ht. (mts)	Range (miles)	Structure & Height (mts)	Remarks
D7366-2	- Zirkuh. Jetty. Head	24 52.35 N 53 05.50 E	FFI G 10s	10	F 7 FI 9	..	<i>fl 1.</i> G150°-070°(280°). <b>TE 2024</b> *
D7653-5	- No 34	30 11.39 N 48 57.33 E	FI(2)R 6s	5 *	12 *	Red beacon	..
D7713	Ra's-e Jask	25 38.19 N 57 45.86 E	FI(2)W 12s	25	12	Red metal framework tower	<b>TE 2024</b> *
D7707	BANDAR-E SHAHID RAJAI - Ldg Lts 284.5°. Front *	27 05.73 N 56 02.34 E *	Iso W 4s *	28	12 *	..	..
D7707-1	- Ldg Lts 284.5°. Rear. 1.15M from front *	27 05.98 N 56 01.20 E *	Iso W 4s *	50	12 *	..	..
F1056-4	Cox's Bazar -	21 25.87 N 91 58.74 E	FI W 15s Racon	74 ..	26 ..	Orange dome on framework tower 34 ..	<i>fl 0-7</i>  ALRS Vol 2 Station 79330 *




## 8.1

**SECTION – VIII**  
**CORRECTION TO LIST OF RADIO SIGNALS****INP 31(1), 2019**

(Last correction: Edition No. 11 dated 01 Jun 2024)

PAGE 04, INDONESIA (Sumatera).  
TANJUNG BALAI KARAMUN (PKJ4).  
Delete entry and replace by:

<b>TANJUNG BALAI KARAMUN (PKJ4)</b>			<b>0°59'50N 103°26'38E</b>
 +62 777 21070		DSC VHF	

VHF

	Ch 07 13 14 16	0030-1000
--	----------------	-----------

RT (MF)

	Position	Transmits	Receives	Hours of Watch
		2182	2182	0100-0300 0800-1530
		3180	2080	

RT (HF)

	Position	Transmits	Receives	Hours of Watch
		6215	6215	0400-0500
		6510 (Ch 604)	6209	

**INP 31(2), 2019**

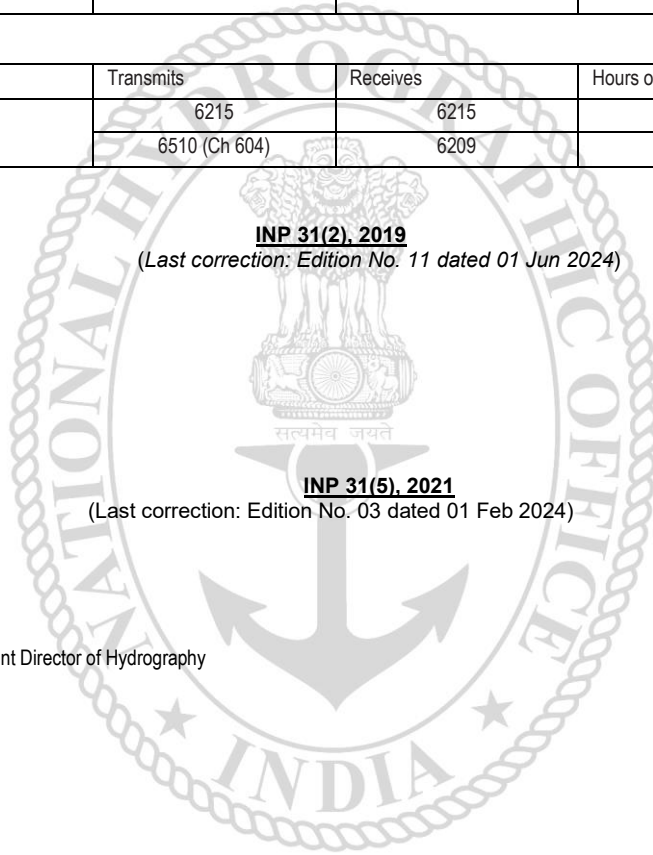
(Last correction: Edition No. 11 dated 01 Jun 2024)

PAGE 04, MAURITIUS.  
74260 Port Louis Lt Bn No 2.  
Delete entry:**INP 31(5), 2021**

(Last correction: Edition No. 03 dated 01 Feb 2024)

PAGE 113, NAVAREA VIII (India).  
Delete entry and replace by:

The Chief Hydrographer to the Govt of India for Joint Director of Hydrography  
(Maritime Safety Information Services)  
National Hydrographic Office  
107A Rajpur Road  
Dehradun, Uttaranchal  
India 248001  
Telephone: +91 135 2746290-117  
Fax: +91 135 2748373  
email: inho@navy.gov.in  
msis-inho@navy.gov.in  
ncdm-inho@navy.gov.in  
navarea8@gmail.com  
Website: www.hydrobharat.gov.in  
Warning Url: <https://hydrobharat.gov.in/navarea-warnings/>



TERRITORY	TELEPHONE	FACSIMILE	EMAIL/OTHER
Bangladesh	+880 2 9553584		cns@dos.gov.bd mrccdhk@navy.mil.bd bnhoc@navy.mil.bd
Kenya	+254 737719414 +254 721368313		rmrcc@kma.go.ke
Maldives	+960 3395981 +960 3398898 +960 9931082		mrcc@mndf.gov.mv
Mauritius	+230 2110839 +230 2085950 +230 2033194		3bm.mrs@telecom.mu oic_hydrounit@govmu.org
Myanmar (Burma)	+95 31 31872 +95 31 31873 +95 31 31669		naval.hydro.centre@gmail.com
Reunion	+262 262 907932		cellmer.emia@fazsoi.defense.gouv.fr lareunion.mrcc@developpement-durable.gouv.fr
Seychelles	+248 4224866		dg@smsa.sc seychellesnavtex@smsa.sc
Somalia			
Sri Lanka	+94 11 2445368		nhqdn@yahoo.com mrcccolombo@gmail.com
Tanzania	+255 222 129325 +255 222 129326 +255 222 129327		mrccedar@sumatra.or.tz ken.chimwejo@sumatra.or.tz

**PAGE 166, NAVAREA VIII, below MAURITIUS.**

Insert new entry:

**MYANMAR (Burma)**

National SAR Agency: Maritime Rescue Coordination Centre (Ayeyarwady) Address: Ayeyarwady Naval Region Command, Monkey Point Street, Botahtaung Township, Yangon, Myanmar (Burma). Telephone: +95 31 31651 +95 9 795279576			
Search and Rescue operations are coordinated between the Myanmar (Burmese) Navy and Airforce and the Department of Civil and Aviation and Maritime Administration. MRCC (Ayeyarwady) and Coastal Radio Stations maintain a continuous listening watch on international distress frequencies.			
	Telephone +95	Fax +95	Others/Ship Earth Stations (SES)
MRCC (AYEYARWADY) (XYX)	31 31651 9 795279576	1 202417	Inmarsat C: 450614011 email: mrcc.myanmar2012@gmail.com
COASTAL RADIO STATION YANGON (RANGOON) (XYR)	56 21507		email: myanmar.crs.hq@gmail.com
COASTAL RADIO STATION MYEIK (XYM)	59 41180		email: myanmar.crs.hq@gmail.com

**INP 31(6), 2023**

(Last correction: Edition No. 10 dated 16 May 2024)

**PAGE 156, BURMA, HEADING and GENERAL NOTES.**

Delete entry and replace by:

**MYANMAR (Burma)****GENERAL NOTES****ISPS DESIGNATED AUTHORITY:****CONTACT DETAILS:**

Department of Marine Administration  
Telephone: +95 1 397640  
+95 1 397642  
+95 92 60018594 (Mobile)  
Fax: +95 1 397641  
E-mail: myanmarine@mptmail.net.mm  
dgdma@myanmar.com.mm

**PAGE 158, BURMA, KYAUKPYU (KYAUK PHYU).**

Delete entry:

PAGE 156, below MYANMAR (Burma).

Insert new entry:

**KYAUKPYU (KYAUK PHYU)** 19°27'N 93°34'E  
UNCTAD LOCODE: MM KYP

**Pilots**

**CONTACT DETAILS:**

Myanmar Maritime Pilots Association  
Telephone: +95 9 442260233 (Mobile)  
E-mail: mmpamyanmar@gmail.com  
Website: [www.mmpa-myanmar.org/default](http://www.mmpa-myanmar.org/default)

**PROCEDURE:**

Pilot boards in position 19°30'00N 93°20'00E.

**Port**

**CONTACT DETAILS:**

Telephone: +95 1 387116  
+95 1 387117  
E-mail: website.mpa2016@gmail.com  
Website: www.mpa.gov.mm  
[www.myanmarportauthority.com](http://www.myanmarportauthority.com)

PAGE 156, MYANMAR (Burma), below KYAUKPYU (KYAUK PHYU).

Insert new entry:

**MAWLAMYINE (MOULMEIN)** 16°29'N 97°37'E  
UNCTAD LOCODE: MM MNU

**Pilots**

**CONTACT DETAILS:**

Myanmar Maritime Pilots Association  
Telephone: +95 9 442260233 (Mobile)  
E-mail: mmpamyanmar@gmail.com  
Website: [www.mmpa-myanmar.org/default](http://www.mmpa-myanmar.org/default)

**PROCEDURE:**

Pilot boards in position 16°02'51N 97°32'23E.

**Port**

**CONTACT DETAILS:**

Telephone: +95 1 387116  
+95 1 387117  
E-mail: website.mpa2016@gmail.com  
Website: www.mpa.gov.mm  
[www.myanmarportauthority.com](http://www.myanmarportauthority.com)

PAGE 157, MYANMAR (Burma), below MAWLAMYINE (MOULMEIN).

Insert new entry:

**SITTWE** 20°08'N 92°54'E

**Pilots**

**CONTACT DETAILS:**

Myanmar Maritime Pilots Association  
Telephone: +95 9 442260233 (Mobile)  
E-mail: mmpamyanmar@gmail.com  
Website: [www.mmpa-myanmar.org/default](http://www.mmpa-myanmar.org/default)

**Port**

**CONTACT DETAILS:**

Telephone: +95 1 387116  
+95 1 387117  
E-mail: website.mpa2016@gmail.com  
Website: www.mpa.gov.mm  
[www.myanmarportauthority.com](http://www.myanmarportauthority.com)

PAGE 157, MYANMAR (Burma), below SITTWE.

Insert new entry:

**THILAWA** 16°40'N 96°15'E  
UNCTAD LOCODE: MM RGN





**Pilots**

For details see YANGON.

**Port**

For details see YANGON

**PAGES 157, BURMA, YANGON (RANGOON).**

Delete entry:

**PAGE 157, MYANMAR (Burma), below THILAWA.**

Insert new entry:

YANGON (RANGOON) 16°46'N 96°10'E  
UNCTAD LOCODE: MM RGN

**Pilots****CONTACT DETAILS:****Myanmar Maritime Pilots Association**

Telephone: +95 9 442260233 (Mobile)  
E-mail: mmpamyanmar@gmail.com  
Website: www.mmpa-myanmar.org/default  
**HOURS: H24**

**PROCEDURE:**

- (1) **Pilotage is compulsory** for all vessels over 200 gt.
- (2) **Pilot boards** in the vicinity of the Fixed Pilot Station in position 16°12'72N 96°16'72E.

**Port****CONTACT DETAILS:****Port Authority**

VHF Channel: Ch 16; 10 12 14  
Telephone: +95 1 387116  
+95 1 387117  
E-mail: website.mpa2016@gmail.com  
Website: www.mpa.gov.mm  
[www.myanmarportauthority.com](http://www.myanmarportauthority.com)

**Myanmar Industrial Port**

Telephone: +95 1 229880  
+95 1 224539  
+95 1 221416  
+95 1 227091  
+95 1 211361  
Fax: +95 1 221418  
+95 1 221204  
+95 1 221286  
E-mail: mip@myanmarindustrial.com.mm  
Website: [www.myanmarindustrialport.com](http://www.myanmarindustrialport.com)

**Myanmar Integrated Port, Thilawa**

Telephone: +95 1 701970  
Fax: +95 1 701970  
Website: [www.miplmyanmar.com](http://www.miplmyanmar.com)

**Myanmar International Terminals, Thilawa**

Telephone: +95 9 8613909  
+95 9 8613929  
+95 9 8613949  
Fax: +95 9 8617168  
+95 9 8618364  
E-mail: mitt@mitt.com.mm  
Website: [www.mitt.com.mm](http://www.mitt.com.mm)

**HOURS: H24****PROCEDURE:**

**Notice of ETA:** Vessels should advise ETA 48h and 24h prior to arrival at the Pilot Station, stating the following information:

- (1) Vessel's name and call sign
- (2) LOA and LBP (Length Between Perpendiculars)
- (3) gt, nt and dwt
- (4) Fresh water draught (forward and aft)
- (5) Manoeuvring speed and sea speed
- (6) Condition of navigational equipment and anchors



**PAGE 158, BURMA, YETAGUN MARINE TERMINAL.**

Delete entry:

**PAGE 158, MYANMAR (Burma), below YANGON (RANGOON).**

Insert new entry:

**YETAGUN MARINE TERMINAL** **13°03'N 96°52'E****Pilots****HOURS:** HJ**PROCEDURE:**

- (1) **Pilotage is compulsory** for berthing at the FSO.
- (2) **Pilot boards** about 3 n miles N of the FSO.

**Terminal****CONTACT DETAILS:**

Call: Yetagun FSO (C6FF3)  
 VHF Channel: Ch 16; 72  
 Telex: +581 430898510 (Inmarsat)  
 +581 430898511 (Inmarsat)  
 E-mail: [ytg\\_fso@petronas.com.my](mailto:ytg_fso@petronas.com.my)

**HOURS:** HJ**PROCEDURE:**

- (1) **Notice of ETA:** Vessels should advise ETA 72h, 48h, 24h, 12h and 3h prior to arrival.
- (2) There is a 5 n mile exclusion zone centred on Yetagun FSO and Yetagun Platform. This zone is not to be entered without authorisation.
- (3) Once tankers are within 3h of the terminal, communications should be made with the FSO on VHF Ch 16.

**PAGE 255, UNITED ARAB EMIRATES, above DUBAI (DUBAYY).**

Insert new entry:

**DIBBA** **25°37'N 56°18'E**  
UNCTAD LOCODE: AE FJR**Pilot****PROCEDURE :**

- (1) **Pilotage is compulsory** for all vessels calling the port, except those that have pilotage exemption.
- (2) **Pilot boards** in position 25°39'00N 56°21 '20E

**Port****CONTACT DETAILS:****Port Control**

Call: Dibba Port Control  
 VHF Channel: Ch 16; 11  
 Telephone: +971(0)9 2045580  
 E-mail: [pc.dp@fujairahport.ae](mailto:pc.dp@fujairahport.ae)

**Hr Mr**

Telephone: +971(0)9 2070800 (Office hours only)  
 +971(0)50 9040407 (Mobile)  
 E-mail: [hm@fujairahport.ae](mailto:hm@fujairahport.ae)

**Port Manager**

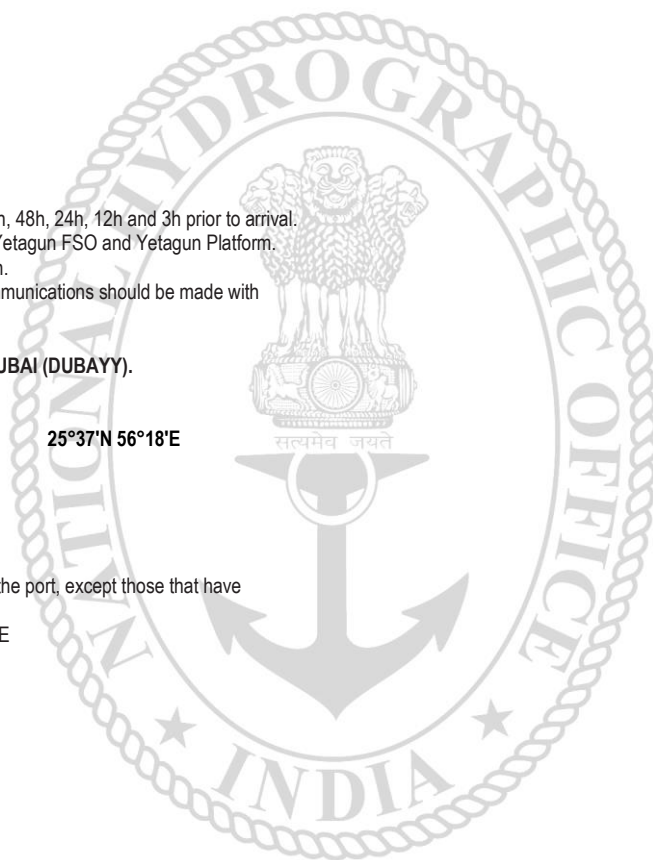
Telephone: +971(0)9 2045500 (Office hours only)  
 +971(0)50 3030503 (Mobile)  
 E-mail: [saeed.alyammahi@fujairahport.ae](mailto:saeed.alyammahi@fujairahport.ae)

**Operations Department**

Telephone: +971(0)9 2045510 (Office hours only)  
 +971(0)50 1827808 (Mobile)  
 E-mail: [ops.dp@fujairahport.ae](mailto:ops.dp@fujairahport.ae)

**Port Security Officer**

Telephone: +971(0)9 2045575 (Office hours only)  
 +971(0)50 6490964 (Mobile)  
 E-mail: [r.alhassani@fujairahport.ae](mailto:r.alhassani@fujairahport.ae)

**HOURS:** H24

**PROCEDURE:**

- (1) All vessels within Dibba Port Limits shall maintain an active listening watch on VHF Ch 11 even while alongside.
- (2) It is mandatory for all commercial vessels regardless of LOA operating within the Port Control coverage area to participate in the service and report to Port Control.
- (3) Any vessel subject to pilotage regulation intending to shift within the port requires a Pilot and tugs. Shifting requests are to be submitted to Dibba Port Control.
- (4) Vessels awaiting a berth shall obtain permission to proceed to anchorage area "W" and await berthing.

**NOTICE OF ARRIVAL :**

- (1) Vessels are required to submit Notice of Arrival within 72h (but not less than 48h) prior to arrival at the Pilot boarding ground or port limits to Dibba Port Control via e-mail. Where the departure time from last port is less than 48h before arrival, then Notice of Arrival must be submitted as soon as the vessel departs the last port, but not less than 12h notice must be provided. "Pre-Arrival Notification" forms are available from the Port Authority.
- (2) Vessels are required to submit confirmation of their Notice of Arrival 24h prior to arrival at the Pilot boarding ground or port limits to Dibba Port Control via e-mail.
- (3) Vessels are required to confirm their ETA (including an updated maximum draught and details of any vessel deficiencies) to Dibba Port Control Via VHF Ch 11, 4h and 2h prior to arrival.
- (4) Vessels must contact Dibba Port Control Via VHF Ch 11, 1 h prior to arrival to confirm Pilot boarding instructions.

**NOTICE OF DEPARTURE :**

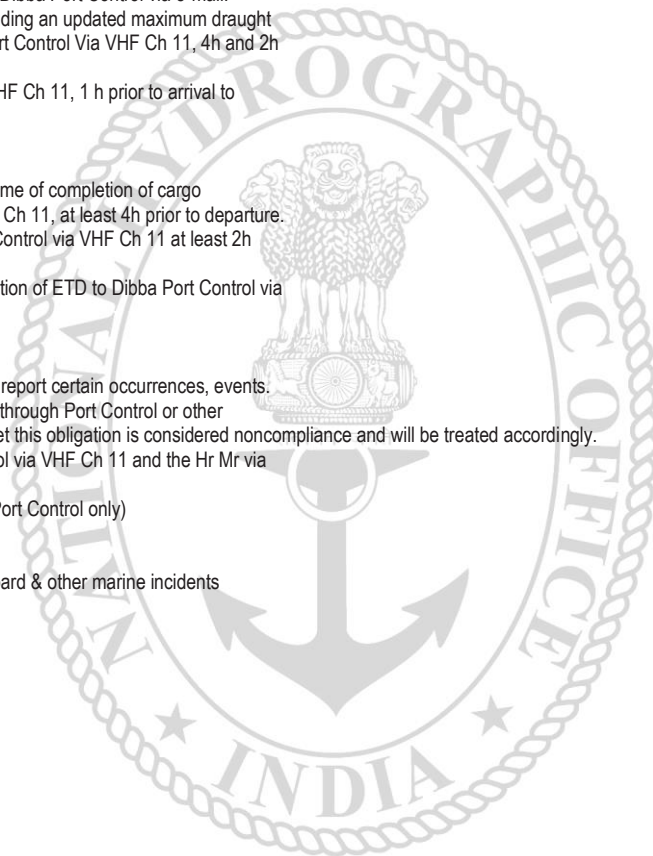
- (1) Vessels are required to provide the estimated time of completion of cargo operations and ETD to Dibba Port Control via VHF Ch 11, at least 4h prior to departure.
- (2) Vessels must confirm their ETD to Dibba Port Control via VHF Ch 11 at least 2h prior to departure.
- (3) Vessels are required to provide a final confirmation of ETD to Dibba Port Control via VHF Ch 11 at least 1h prior to departure.

**REPORTING :**

- (1) Masters of vessels in Dibba Port are obliged to report certain occurrences, events, near misses, casualties and incidents to the Hr Mr through Port Control or other means appropriate to the situation. A failure to meet this obligation is considered noncompliance and will be treated accordingly.
- (2) Vessels must report the following to Port Control via VHF Ch 11 and the Hr Mr via e-mail:
  - (a) Missing, unlit, or damaged aids to navigation (Port Control only)
  - (b) Anchor dragging (Port Control only)
  - (c) Close quarters
  - (d) Fire, grounding, collision, pollution, man overboard & other marine incidents
  - (e) Navigation hazard, and derelicts
  - (f) Losing anchor or chain
  - (g) Deserters

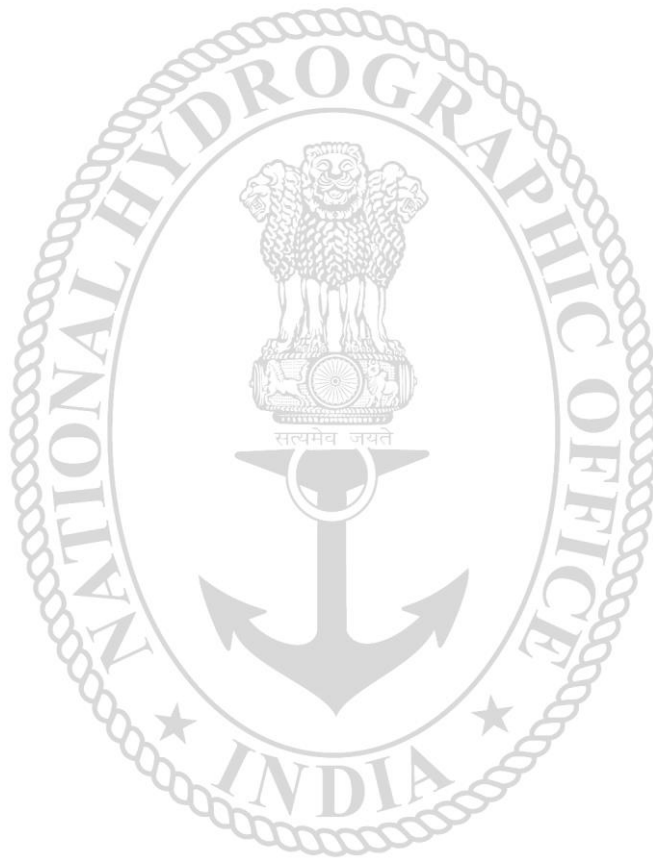
**Tugs****PROCEDURE:**

Tugs are available



**SECTION – IX**  
**CORRECTIONS TO MISCELLANEOUS NAUTICAL PUBLICATIONS**

NIL



## SECTION – X

### REPORTING OF NAVIGATIONAL DANGERS

#### Appeal to all Mariners

1. Mariners at sea whilst on passage, or whilst entering / leaving ports / Harbour and other waterways, are requested to look out for new or suspected dangers to navigation, changes in aids to navigation, or corrections to published charts and Sailing Directions. Whenever any such changes / dangers are observed, mariners are requested to notify the same to the Chief Hydrographer to the Government of India at the following address: -

National Hydrographic Office  
107-A, Rajpur Road,  
Dehradun - 248001  
(Uttarakhand), India

e-mail : [msis-inho@navy.gov.in](mailto:msis-inho@navy.gov.in), [inoh@navy.gov.in](mailto:inoh@navy.gov.in)  
Fax No. : +91-135- 2748373  
Web : [www.hydrobharat.gov.in](http://www.hydrobharat.gov.in)

#### Instructions for filling up IH 102

2. Kindly follow the instructions below in order to help the Hydrographic Office (the recipient) to quickly issue NAVAREA warning / Notice to Mariners for the benefit of all other mariners at sea.

#### Position Reporting

3. Accurate position or knowledge of position error is of great importance. Latitude and Longitude should only be used to specify position details when they have been fixed by GPS or Astronomical Observations. A full description of the method, equipment, time and datum (WGS 84/Everest/Other) used should be given. When position is defined by sextant angles or bearings (true or magnetic to be specified), more than two bearings should be used in order to provide a redundancy check. Distances observed by Radar should be corrected for index errors. Where position is derived after the event, from other observations and/or Dead Reckoning, the methodology of deriving the position should be included.

4. Paper Charts. A copy/tracing of largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.

5. ENCs. A Screen shot of largest scale usage band ENC with the alterations and additions being shown thereon in red. If it is to report an issue with the display of an ENC, a screen shot of the affected cell should be sent along with details of the ECDIS make and version in use at the time.

#### Depth Reporting

6. When soundings are obtained using echo sounders, the echo sounding trace should be duly annotated with date, times, position, depths, etc., and forwarded with the IH102. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of echo sounder should also be given.

7. For modern echo sounders that use electronic 'range gating', care should be taken that the correct range scale and appropriate gate width are in use. Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:

- (a) The trace being weaker than normal for the depth recorded;
- (b) The trace passing through the transmission line;
- (c) The feathery nature of the trace.

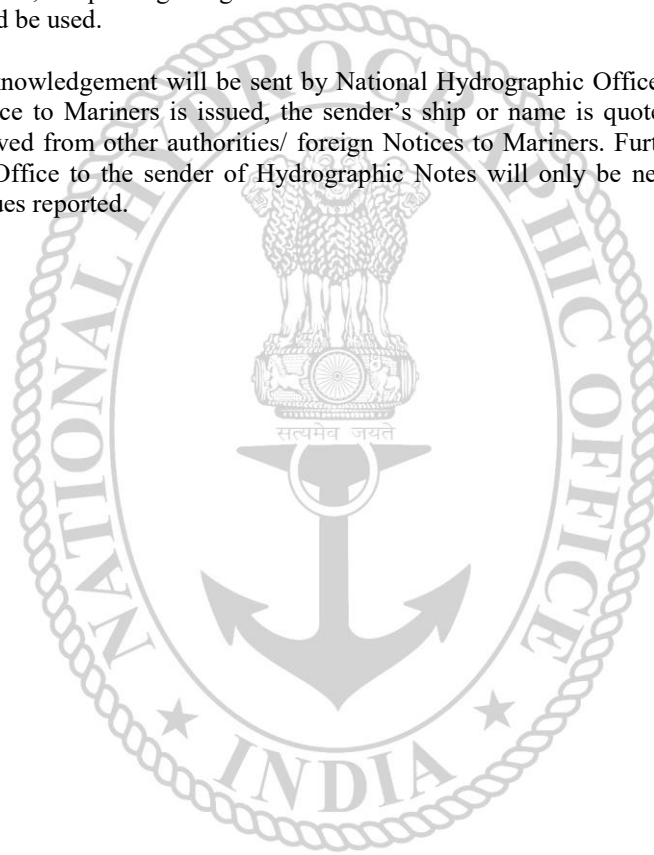
As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from the charted depths. Efforts should be made to identify and negate false echoes if any. The Mariners Handbook (NP100) and Notice 15 Special Edition of Notice to Mariners may be consulted.

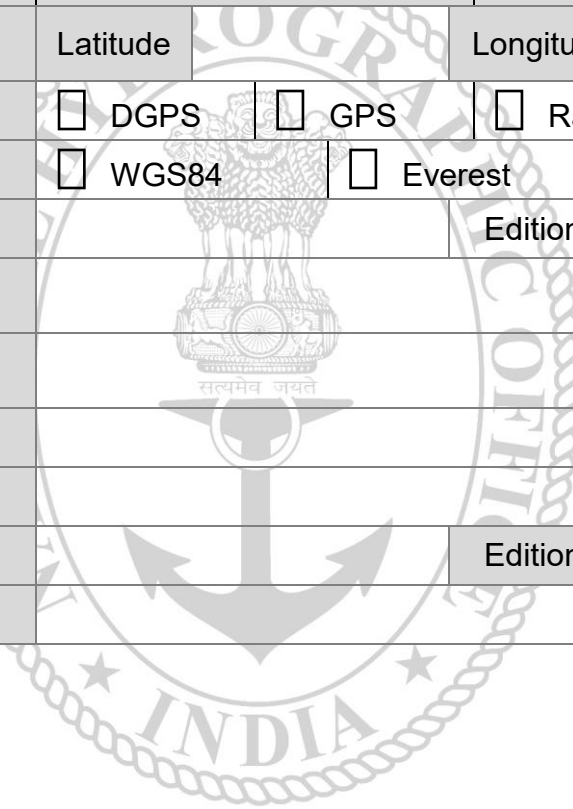
8. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be notified.

9. Reports of **shoal soundings**, uncharted dangers and aids to navigation out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers in such that any uncharted depth under 30 meters or 15 fathoms may be of sufficient importance to justify a radio message.

10. Changes to Port information should be forwarded on Form IH.102A together with form IH.102. Form 102A contains the information required for Sailing Directions and should be used as an *aide memoir*. The Mariners Handbook, NP100, Chapter 8 gives general instructions. Where there is insufficient space on the forms an additional sheet should be used.

***Please Note:*** - An acknowledgement will be sent by National Hydrographic Office for Hydrographic Notes, on receipt. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless the information is also received from other authorities/ foreign Notices to Mariners. Further, communication from National Hydrographic Office to the sender of Hydrographic Notes will only be necessary to verify unusual features or abnormal values reported.



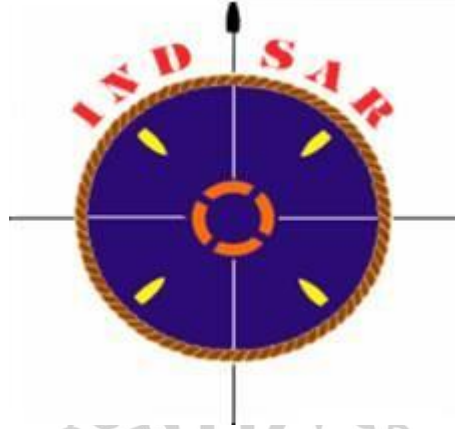
<b>HYDROGRAPHIC NOTE</b>				<b>IH.102 (Revised 2012)</b>	
For Forwarding information for Indian Charts, ENC's and Publications and reporting of ENC related issues					
Date			Ref. Number		
Name of the Ship or Sender					
Address					
Tel/FAX/E-mail address					
Observation Date			Time (UTC/IST)		
Object of Changes Observed (Tick appropriate)	<input type="checkbox"/> Bathymetry		<input type="checkbox"/> Nav. Dangers		<input type="checkbox"/> Nav. aids
	<input type="checkbox"/> Designated Areas		<input type="checkbox"/> Others		
Geographical Position (See Instructions Overleaf)	Latitude		Longitude		
Position Method	<input type="checkbox"/> DGPS	<input type="checkbox"/> GPS	<input type="checkbox"/> Radar	<input type="checkbox"/> Others	
Datum Used	<input type="checkbox"/> WGS84	<input type="checkbox"/> Everest		<input type="checkbox"/> Others	
Charts Affected				Edition	
Latest Edition of Indian Notices to Mariners Held					
Tracing/Plot/Photograph if enclosed					
ENCs Affected					
Latest Update Disk Held					
Publication Affected				Edition	
Page No./Light No. etc					
Details:					
					
Limitations if any in Reporting the Changes Above					
Details of Documents/Photos attached:					
Signature of the Master/Reporter/Observer					

<b>HYDROGRAPHIC NOTE FOR PORT INFORMATION</b> (To accompany Form IH.102)		<b>IH.102A</b> (Revised 2012)	
Date		Ref. No.	
Name of the Ship or Sender			
Address			
Tel/Fax/E-mail			
<b>1. NAME OF PORT</b>			
Location	Latitude		Longitude
<b>2. GENERAL REMARKS</b>			
Principal activities and trade			
Number of ships and tonnage handled per year			
Maximum size of draught of vessel handled			
Copy of Port handbook (if available)			
<b>3. ANCHORAGES</b>			
Type / Purpose			
Minimum depth at anchorage			
Shelter afforded			
Holding ground			
Recommended pilotage to the anchorage			
<b>4. PILOTAGE</b>			
Authority for request			
Embarkation position			
Regulations			
Documents to be provided			
Recommended pilotage to approach of Harbour and Berths			
Information on VTMS			
<b>5. DIRECTIONS</b>			
Entry and Berthing Information			
Tides (Height)			
Tidal Stream Information			
Wind Speed and Direction			
Navigational Aids (Beacons / Buoys / Lights / Etc.)			
<b>6. POLLUTION CONTROL</b>			
Local regulation in force (If Any)			
<b>7. TUGS</b>			
Number available / Tug type			
Maximum HP / Bollard pull			



<b>7. TUGS (Continued)</b>	
Requesting authority	
Availability timing / Communication	
Hiring charges	
<b>8. BERTHING AND WHARVES</b>	
Type & Number of berths available	
Length	
Depth alongside	
Facilities available	
Procedure for requesting berth & hiring charges	
<b>9. CARGO HANDLING</b>	
Containers	
Lighters & Ro-Ro etc.	
<b>10. CRANES</b>	
Brief details of Max. lifting capacity, Height of boom at wharf level and Outreach	
Container handling facilities	
<b>11. BRIDGES</b>	
Vertical clearance	
<b>12. REPAIRS</b>	
Hull machinery and underwater	
Ship and Boat yards	
Docking or Slipway facilities (Size/ Dimensions of vessels handled)	
Hards and Ramps	
Divers / Diving assistance	
<b>13. SERVICES</b>	
Radio / FAX / Telephone / Internet etc.	
Medical	
Quarantine	
Consul	
Ship chandlery and Stevedores	
Compass adjustment	
Tank cleaning	
Hull painting	
Police / Ambulance / Firefighting (Fixed and Mobile facilities)	
Nav. Warning and Weather bulletin	
Garbage disposal / Waste oil disposal	
Helicopter landing facilities	

<b>14. RESCUE &amp; DISTRESS</b>	
Salvage, Lifeboat, Life guards, etc	
<b>15. SUPPLIES</b>	
Fuel (Type, Quantities & Method of delivery)	
Fresh water (Method of delivery and Rate of supply)	
Provisions	
Chart agents	
<b>16. COMMUNICATIONS</b>	
Road, Rail and Air services available	
Nearest airport or airfield	
Port Radio and Information Service (Frequencies and Operating Hours)	
<b>17. PORT AUTHORITY</b>	
Designation, Address, Telephone, E-mail Address and Website	
<b>18. SECURITY</b>	
Security of ports / International Ship and Port Facility Security (ISPS) compliance	
Custom and Immigration Regulations in force	
<b>19. SMALL CRAFT FACILITIES</b>	
Information and facilities for small craft, yachts visiting the port	
Yacht clubs, berths etc	
<b>20. SHORT LEAVE</b>	
<b>21. CLUBS RECREATION</b>	
Information Kiosk (Location)	
Foreign Exchange firms / Banks (Within / Near Port Area)	
Places of interest near port	
<b>22. VIEWS</b>	
Photographs(Duly annotated) of the approaches, leading marks, the entrance to the harbour etc.	
<b>23. ADDITIONAL DETAILS</b>	
Any other information considered to be useful for the mariners	
<b>SIGNATURE OF THE OBSERVER / REPORTER / MASTER</b>	



**FOR 24 X 7 SAR ASSISTANCE IN INDIAN SRR**

**Email: [mrcc-west@indiancoastguard.nic.in](mailto:mrcc-west@indiancoastguard.nic.in)**

**NATION WIDE SAR TELE: 1554 (LAND LINE)**

**INMARSAT C (IOR) 441907210 CODE: 43 (TOLL FREE)**

**AFTN: VABBYXYC**