

INDIAN NOTICES TO MARINERS



EDITION NO. 07 DATED 01 APR 2023

(CONTAINS NOTICES 068 TO 080)

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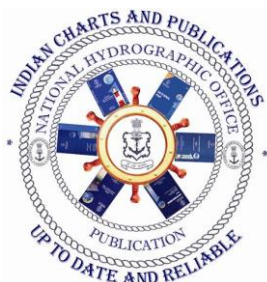
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(PUBLISHED ON NHO WEBSITE ON 1ST & 16TH OF EVERY MONTH)

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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 IX 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 IX.

Temporary and Preliminary Notices. These are indicated by (T) and (P) respectively after the Notice number and are placed in Section III. SI 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's AND PUBLICATION

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

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
-NIL-					

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

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
-NIL-					

3. The Indian Charts that are permanently withdrawn is 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>
-NIL-				

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

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

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

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
IN2251AA	251	SIR CREEK TO DWARKA	23-03-2023
IN52008A	2008	KARWAR HARBOUR AND APPROACHES	31-03-2023
IN233BBL	33	BAY OF BENGAL – SOUTHERN PORTION	31-03-2023
IN4353KA	353	KALINGAPATNAM TO GOPALPUR	31-03-2023
IN43002P	3002	APPROACHES TO VISHAKHAPATNAM	31-03-2023
IN63035V	3035	GANGAVARAM PORT	31-03-2023
IN17705B	7705	ARABIAN SEA	31-03-2023
IN17706C	7706	BAY OF BENGAL	31-03-2023

6. The Indian Electronic Navigational Chart that is permanently withdrawn is as follows:-

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

VI

7. The forthcoming Indian Charts are as follows:-

<i>Chart No</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
2025	RELIANCE TANKER BERTHS	7500	New Chart
2508	AGALEGA JETTY	5000	New Chart

Availability of ENC's

The complete folios of Official Indian ENC's are distributed worldwide through JEPPESEN MARINE (formerly C-MAP), 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:

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

VII TEMPORARY AND PRELIMINARY NOTICES

In Force as on 01 Apr 2023

(Former List dated 01 Jan 2023 is cancelled)

Cancelled Notices	
Area	Notice No.
1	NIL
2	034/22, 146/22, 198/22, 202/22, 214/22, 222/22, 035/23, 043/23, 046/23, 050/23, 053/23, 056/23
3	200/22, 221/22, 038/23, 039/23, 048/23, 052/23
4	NIL

1. AFRICA EAST COAST, MADAGASCAR, RED SEA, ARABIA, PERSIAN GULF, PAKISTAN.

<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
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.

2. INDIA WEST COAST, LAKSHADWEEP, INDIAN OCEAN.

<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
127/15	2040.	INDIA – WEST COAST – Porbandar Port – Jetty.
064/17	253 (INT 7328) – 254 (INT 7331) – 207 – 2081 – 2100 (INT 7344).	INDIA – WEST COAST – Approaches to Port Pipavav – Dredging Operation.
085/18	21 – 22 (INT 752) – 211 – 255 (INT 7334) – 292 (INT 7021) – 293 (INT 7022) – 2076 (INT 7338) – 2016 (INT 7336) – 2015 (INT 7337) – 2001.	INDIA – WEST COAST – Mumbai Docks – Construction Work.
134/18	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.
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.
121/19	260 (INT 7362) – 259 (INT 7356) – 220 – 2029 (INT 7358) – 2004 (INT 7359) – 2045 (INT 7360).	INDIA – WEST COAST – Port of Kochi – Construction Work.
133/19	21 – 203 (INT 7319) – 252 (INT 7325) – 2033 (INT 7341) – 2083 (INT 7339).	INDIA – WEST COAST – Gulf of Kachchh – sikka Creek – 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.

2. INDIA WEST COAST, LAKSHADWEEP, INDIAN OCEAN. (Continued).

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.
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.
131/22	22 (INT 752) – 32 (INT 754) – 259 (INT 7356) – 260 (INT 7362) – 2029 (INT 7358)	INDIA – WEST COAST – Approaches to Kochi – Data Buoys.
186/22	21 – 211 – 22 (INT 752) – 255 (INT 7334) – 292 (INT 7021)	INDIA – WEST COAST – Satpati to Dighi Harbour – Salvage operation.
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.
217/22	255 (INT 7334) - 256 (INT 7340) - 211 - 212 – 2036 (INT 7352).	INDIA – WEST COAST – Dighi Harbour (Murud-Janjira) and Approaches – Mundra Port – Buoy.
218/22	255 (INT 7334) - 256 (INT 7340) - 211 - 212 – 2036 (INT 7352) – 2103.	INDIA – WEST COAST – Dighi Port – Dredging.
219/22	21 - 203 (INT 7319) - 2068 - 2080 – 2079 (INT 7329) - 2106.	INDIA – WEST COAST – Gulf of Kachchh – Mundra Port – Construction and Extension of Berth.
220/22	21 – 292 (INT 7021) – 254 (INT 7331) – 208 – 2039 – 2082 – 2110.	INDIA – WEST COAST – Gulf to Khambhat – Dahej Harbour – Jetty Construction.
032/23	22 (INT 752) – 293 (INT (7022) – 256 (INT 7340) – 212 – 213 – 2028 – 2074.	INDIA – WEST COAST – Pawas Bay – Ranpar Port – Buoy.
036/23	260 (INT 7362) – 261 – 222 – 223 – 2012	INDIA – WEST COAST – Vizhinjam Anchorage, Alleppey Anchorage – Buoys.
037/23	21 – 22 (INT752) – 268 (INT7353) – 273 – 292 – 294 – 295 – 2047 – 7703 (INT703) – 7705 (INT705) – 7706 (INT706) – 7707 (INT 707)	INDIA – WEST COAST – Arabian Sea – Data Buoys and Tsunami Buoys.
041/23	7070 (INT 70) – 7071 (INT 71) – 7073 (INT 73) – 7702 (INT 702)	INDIAN OCEAN – Data Buoys and Tsunami Buoys.
047/23	2005 – 2114	INDIA – WEST COAST – Approaches to Kharo Creek and Mitha Port - Buoys
051/23	22 (INT 752) – 214 – 293 (INT 7022) – 253 (INT 7328) – 292 (INT 7021) – 21 – 251 (INT 7318) – 271 – 291 – 258 (INT 7348) – 272 – 259 (INT 7356) – 221 – 263 (INT 7383) – 32 (INT 754) – 261	INDIA – WEST COAST – Arabian Sea – ADCP Moorings.
057/23	21 – 211 – 22 (INT 752) – 255 (INT 7334) – 292 (INT 7021)	INDIA – WEST COAST – Satpati to Dighi Harbour – Salvage operation.
062/23	2512 (INT 77396)	INDIAN OCEAN – MAURITIUS – Agalega Islands – Jetty Construction.
064/23	21 – 22 (INT 752) - 292 (INT 7021) – 293 (INT 7022) – 253 (INT 7328) – 254 (INT	INDIA – WEST COAST – Arabian Sea – Oil Rigs.

2. INDIA WEST COAST, LAKSHADWEEP, INDIAN OCEAN. (Continued).

	7331) – 255 (INT 7334) – 256 (INT 7340) – 207 – 209 – 210 – 211 – 2101 (INT 7347)	
066/23	21 - 31 (INT 756) - 32 (INT 754) - 33 (INT 755) - 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) - 7705 (INT 705) - 7706 (INT 706) - 7707 (INT 707) - 7708 (INT 708).	INDIAN OCEAN - NORTHERN PART - RAMA Buoys.
067/23	21 – 22 (INT 752) – 31 (INT 756) – 32 (INT 754) – 33 (INT 755) – 211 – 212 – 213 – 215 – 216 – 222 – 223 – 224 – 256 – 257 (INT 7343) – 258 (INT 7348) – 259 (INT 7356) – 260 – 261 – 262 (INT 7363) – 263 (INT 7383) – 272 – 273 – 293 (INT 7022) – 294 – 295 – 305 – 352 (INT 7416) – 353 (INT 7413) – 356 (INT 7400) – 357 (INT 7397) – 391 – 2008 – 2023 – 2028 – 2032 – 2037 – 2048 – 2053 – 2104 – 2120 – 2353 – 3034 – 3043 – 3044 – 7703 (INT 703) – 7705 (INT 705) – 7706 (INT 706) – 7707 (INT 707)	INDIAN OCEAN – Northern Part – Wave Rider Buoys.
080/23	31(INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.

3. INDIA EAST COAST, ANDAMAN NICOBAR, SRI LANKA, BANGLADESH, MYANMAR.

<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
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.
163/20	31 (INT 756).	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Dredging.
204/20	3003 – 32 (INT 754).	INDIA – EAST COAST – Cuddalore Anchorage – Dredging.
205/20	3003 – 32 (INT 754).	INDIA – EAST COAST – Cuddalore Anchorage – Construction Work.
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.

**3. INDIA EAST COAST, ANDAMAN NICOBAR, SRI LANKA, BANGLADESH, MYANMAR.
(Continued).**

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.
105/22	31 (INT 756)	BAY OF BENGAL – Northern Portion – Drilling Operation.
114/22	41 (INT 757).	BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Drilling Operation.
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.
141/22	31(INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) –Wreck.
147/22	3004(INT 7403) - 3001 (INT 7402) - 313 - 356 (INT 7400) - 357 (INT 7397) - 391 - 32 (INT 754) - 33 (INT 755).	INDIA – EAST COAST – Chennai Harbour – jetty.
159/22	31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 354 (INT 7408) – 391– 7071 (INT 71) – 7073 (INT 73) – 7706 (INT 706).	INDIA EAST COAST – Ramyapatnam to Sacramento shoal – Jacket & Buoys.
180/22	31(INT 756)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Dredging.
194/22	41 (INT 757)	BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea –Construction Activity and Pipeline Installation.
195/22	31 (INT 756)	INDIAN OCEAN – BAY OF BENGAL – Northern Portion (Krishnapatnam to Bassein River) – Drilling.
201/22	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 – 4252 – 7706 (INT 706)	INDIA – EAST COAST – Bay of Bengal – ADCP Moorings.
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.
058/23	391 – 354 (INT 7408) – 355 (INT 7405) – 3042.	INDIA – EAST COAST – Bay of Bengal – Oil Rigs.
059/23	3010 (INT 7418) – 3041	INDIA – EAST COAST – Paradip Anchorage – Buoys.
060/23	41 (INT 757)	BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Installation Activities.
061/23	31 (INT 756)	INDIAN – OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Installation Activity
065/23	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) – 473 (INT 7031) – 3001 (INT 7402) – 3004 (INT 7403) – 4115 – 7706 (INT 706)	INDIA – EAST COAST – Bay of Bengal – Andaman Sea – Data Buoys and Tsunami Buoys.

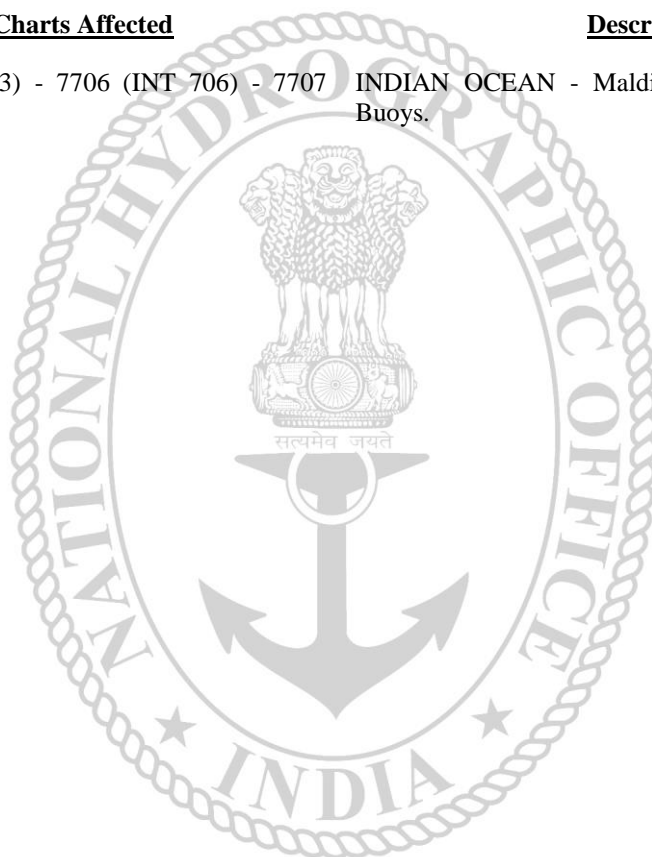
3. INDIA EAST COAST, ANDAMAN NICOBAR, SRI LANKA, BANGLADESH, MYANMAR.

(Continued).

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.

4. MALACCA STRAIT, SINGAPORE STRAIT AND SUMATERA.

<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
179/21	7703 (INT 703) - 7706 (INT 706) - 7707 (INT 707)	INDIAN OCEAN - Maldives to Sumatera - ADCP Buoys.



SECTION – I

The list of charts affected by the Notices 068 to 080 contained in this edition is as follows:-

CHART NUMBER	FOLIO NO.	NOTICE NO.
21	2	069, 070, 071
22 (INT 752)	3	072, 073
31 (INT 756)	5	075 (P), 076 (P), 077 (P), 078 (P), 079 (P), 080 (T)
32 (INT 754)	5	072, 075 (P), 076 (P), 077 (P), 078 (P), 079 (P)
202	2	069
203 (INT 7319)	2	069, 070, 071
213	3	073
220	4	072
251 (INT 7318)	2	069
256 (INT 7340)	3	073
259 (INT 7359)	4	072
271	2	069
291	2	069
293 (INT 7022)	3	073
295 (INT 7024)	4	072
354 (INT 7408)	5	076 (P)
355 (INT 7405)	5	075 (P), 077 (P), 079 (P)
356 (INT 7400)	5	078 (P), 079 (P)
391	5	075 (P), 076 (P), 077 (P), 078 (P), 079 (P)
2010	3	074
2018 (INT 7321)	2	070
2031 (INT 7326)	2	069
2068	2	068, 069, 071
2079 (INT 7329)	2	068
2080	2	068, 070
2106	2	068
3005	5	075 (P)
3008	5	077 (P)
3026	5	077 (P)
3042	5	076 (P)

SECTION – II**PERMANENT NOTICES*****068 (07/23) INDIA – WEST COAST – GULF OF KACHCHH – Mundra Port – Buoys.**

Source: Mundra Port.

Chart 2068 [previous update 212/22]




Move		from	22° 44′.24N., 69° 43′.57E.
		to	22° 44′.19N., 69° 43′.63E.
		from	22° 44′.26N., 69° 43′.22E.
		to	22° 44′.18N., 69° 43′.30E.
		from	22° 44′.45N., 69° 43′.40E.
		to	22° 44′.44N., 69° 43′.48E.

Chart 2080 [previous update 212/22]




Move		from	22° 44′.24N., 69° 43′.57E.
		to	22° 44′.19N., 69° 43′.63E.
		from	22° 44′.26N., 69° 43′.22E.
		to	22° 44′.18N., 69° 43′.30E.
		from	22° 44′.45N., 69° 43′.40E.
		to	22° 44′.44N., 69° 43′.48E.

Chart 2079 (INT 7329) [previous update 212/22]







Move		Q.G No. 1	from	22° 44′.24N., 69° 43′.57E.
			to	22° 44′.19N., 69° 43′.63E.
		Fl.R No.2	from	22° 44′.26N., 69° 43′.22E.
			to	22° 44′.18N., 69° 43′.30E.
		Fl.G No.3	from	22° 44′.45N., 69° 43′.40E.
			to	22° 44′.44N., 69° 43′.48E.

Chart 2106 [previous update 213/22]

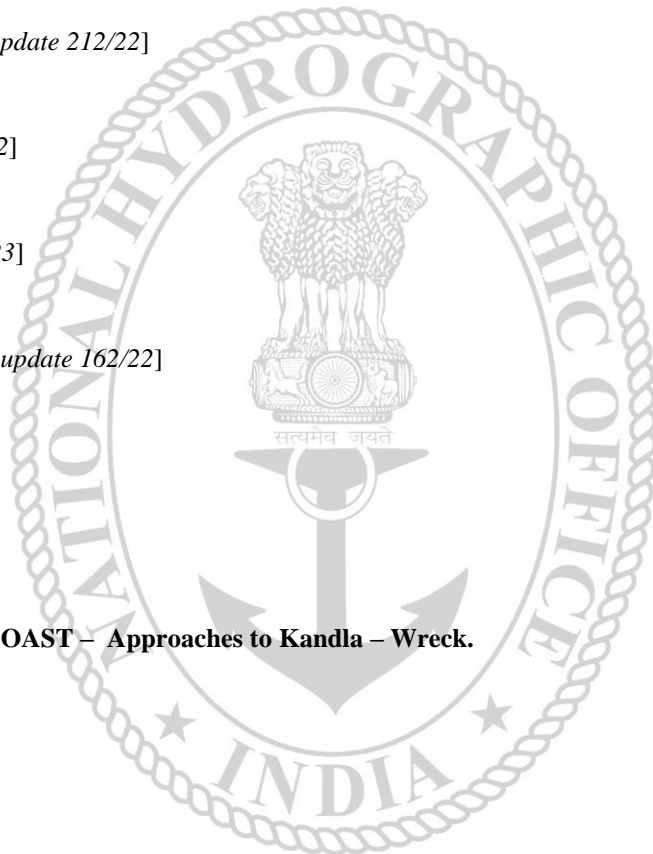
Move		Q.G No. 1	from	22° 44′.24N., 69° 43′.57E.
			to	22° 44′.19N., 69° 43′.63E.
		Fl.R No.2	from	22° 44′.26N., 69° 43′.22E.
			to	22° 44′.18N., 69° 43′.30E.
		Fl.G No.3	from	22° 44′.45N., 69° 43′.40E.
			to	22° 44′.44N., 69° 43′.48E.

***069 (07/23) INDIA – WEST COAST – GULF OF KACHCHH – Okha Harbour – Wreck.**

Source: CG RHQ(NW)/ DSO.

Chart 21 [previous update 174/22]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 291** [previous update 162/22]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 271** [previous update 162/22]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 251 (INT 7318)** [previous update 162/22]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 203 (INT 7319)** [previous update 212/22]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 202** [previous update 162/22]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 2068** [previous update 068/23]Insert  PA 22° 30'·08N., 068° 58'·26E.**Chart 2031 (INT 7326)** [previous update 162/22]Insert  PA 22° 30'·08N., 068° 58'·26E.***070 (07/23) INDIA – WEST COAST – Approaches to Kandla – Wreck.**

Source: CG RHQ(NW)/ DSO.

Chart 21 [previous update 069/23]Insert  PA 22° 45'·14N., 070° 07'·20E.**Chart 203 (INT 7319)** [previous update 069/23]Insert  PA 22° 45'·14N., 070° 07'·20E.**Chart 2080** [previous update 068/23]Insert  PA 22° 45'·14N., 070° 07'·20E.**Chart 2018 (INT 7321)** [previous update 178/18]Insert  PA 22° 45'·14N., 070° 07'·20E.

***071 (07/23) INDIA – WEST COAST – GULF OF KACHCHH – Deep Water Route – Wreck.**

Source: CG RHQ(NW)/ DSO/ ROPO.

Chart 21 [previous update 070/23]

Insert  PA 22° 34'·08N., 069° 23'·89E.
 Insert  PA 22° 35'·13N., 069° 28'·46E.

Chart 203 (INT 7319) [previous update 070/23]

Insert  PA 22° 34'·08N., 069° 23'·89E.
 Insert  PA 22° 35'·13N., 069° 28'·46E.

Chart 2068 [previous update 069/23]

Insert  PA 22° 34'·08N., 069° 23'·89E.
 Insert  PA 22° 35'·13N., 069° 28'·46E.

***072 (07/23) INDIA – WEST COAST – Tanur Nagaram to Manakoddam – Wreck.**

Source: MRCC Mumbai.

Chart 22 (INT 752) [previous update 210/22]

Insert  PA 10° 35'·10N., 075° 55'·00E.

Chart 32 (INT 754) [previous update 063/23]

Insert  PA 10° 35'·10N., 075° 55'·00E.

Chart 295 (INT 7024) [previous update NC 15 JUL 22]

Insert  PA 10° 35'·10N., 075° 55'·00E.

Chart 259 (INT 7359) [previous update 191/22]

Insert  PA 10° 35'·10N., 075° 55'·00E.

Chart 220 [previous update 191/22]

Insert  PA 10° 35'·10N., 075° 55'·00E.

***073 (07/23) INDIA – WEST COAST – Ratnagiri to Vengrula – Wreck.**

Source: DLL, Mumbai.

Chart 22 (INT 752) [previous update 072/23]


Insert  PA 16° 26'·10N., 072° 52'·60E.

Chart 293 (INT 7022) [previous update 031/23]

Insert  PA 16° 26'·10N., 072° 52'·60E.

Chart 256 (INT 7340) [previous update 031/23]

Insert  PA 16° 26'·10N., 072° 52'·60E.

Chart 213 [previous update 045/23]

Insert  PA 16° 26'·10N., 072° 52'·60E.

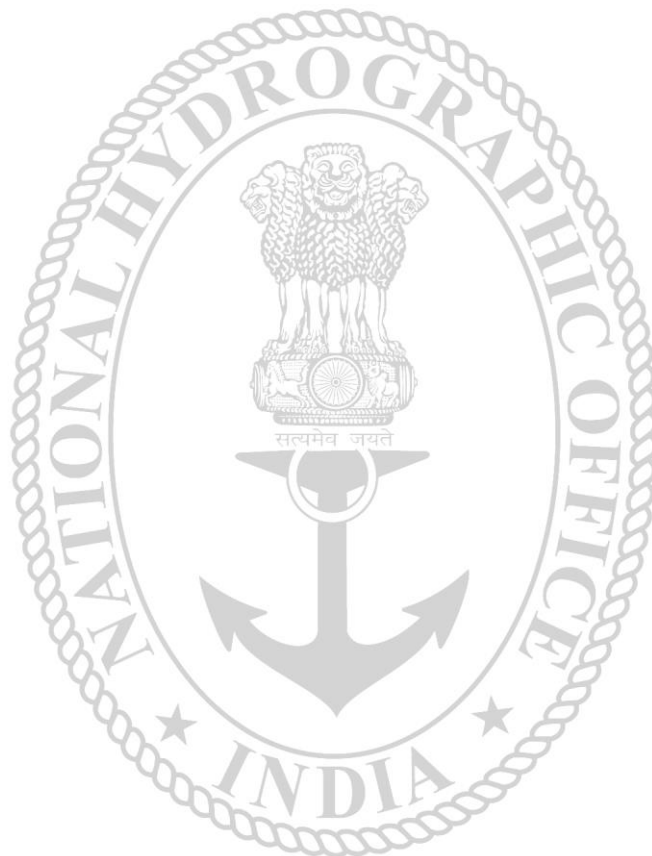
***074 (07/23) INDIA – WEST COAST – Karwar Naval Harbour – Accompanying Block.**

Source: NHO, Dehradun.

Chart 2010 [*previous update NE 15 JAN 2022*]

Insert accompanying block, centered on;

14° 45′.82N., 074° 08′.88E.



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.

***075 (P) (07/23) INDIA – EAST COAST – Machilipatnam Anchorage – Construction Activity.**

Source: Kakinada Port.

1. Construction activity at Machilipatnam Fishing Harbour is in progress in the area bounded by the following coordinates:-

Sl. No.	Position
(a)	16° 08' .41N., 081° 11' .86E.
(b)	16° 08' .43N., 081° 11' .95E.
(c)	16° 08' .35N., 081° 12' .52E.
(d)	16° 08' .45N., 081° 12' .54E.
(e)	16° 08' .52N., 081° 12' .08E.
(f)	16° 08' .66N., 081° 12' .02E.

2. Mariners are advised to navigate with caution in the area and contact Port authority for latest information.

Charts affected –31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 391 – 3005.***076 (P) (07/23) INDIA – EAST COAST – Approaches to Kakinada – Construction Activity.**

Source: Kakinada Port.

1. New fishing Harbour is being developed at Uppada in the area bounded by the following coordinates:-

Sl. No.	Position
(a)	17° 05' .34N., 082° 21' .41E.
(b)	17° 05' .23N., 082° 21' .13E.
(c)	17° 05' .42N., 082° 20' .92E.
(d)	17° 05' .71N., 082° 21' .24E.
(e)	17° 05' .55N., 082° 21' .40E.
(f)	17° 05' .43N., 082° 21' .39E.
(g)	17° 05' .76N., 082° 21' .28E.
(h)	17° 05' .64N., 082° 21' .41E.

2. Mariners are advised to navigate with caution in the area and contact Port authority for latest information.

Charts affected –31 (INT 756) – 32 (INT 754) – 354 (INT 7408) – 391 – 3042.***077 (P) (07/23) INDIA – EAST COAST – Nizampatnam Anchorage – Construction Activity.**

Source: Kakinada Port.

1. Construction activity at Nizampatnam Fishing Harbour is in progress in the area bounded by the following coordinates:-

Sl. No.	Position
(a)	15° 52' .66N., 080° 38' .28E.
(b)	15° 51' .83N., 080° 38' .42E.
(c)	15° 51' .85N., 080° 38' .49E.
(d)	15° 52' .67N., 080° 38' .35E.

2. Mariners are advised to navigate with caution in the area and contact Port authority for latest information.

Charts affected –31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 391 – 3008 – 3026.

***078 (P) (07/23) INDIA – EAST COAST – Chennai to Ramayapatnam – Construction Activity.**

Source: Kakinada Port.

1. New fishing Harbour is being developed at Juvalludinne in the area bounded by the following coordinates:-:-

Sl. No.	Position
(a)	14° 48' .54N., 080° 05' .43E.
(b)	14° 48' .54N., 080° 05' .75E.
(c)	14° 48' .62N., 080° 05' .75E.
(d)	14° 48' .63N., 080° 05' .59E.
(e)	14° 48' .72N., 080° 05' .33E.

2. Mariners are advised to navigate with caution in the area and contact Port authority for latest information.

Charts affected –31 (INT 756) – 32 (INT 754) – 356 (INT 7400) – 391.***079 (P) (07/23) INDIA – EAST COAST – Chennai to Ramayapatnam – Construction Activity.**


Source: Kakinada Port.

1. New Breakwater is being developed at Ramayapatnam Port in the area bounded by the following coordinates:-:-

Sl. No.	Position
(a)	15° 01' .15N., 080° 03' .14E.
(b)	15° 01' .23N., 080° 03' .89E.
(c)	15° 00' .37N., 080° 03' .24E.
(d)	15° 00' .42N., 080° 03' .95E.
(e)	15° 00' .49N., 080° 04' .10E.
(f)	15° 00' .62N., 080° 04' .21E.
(g)	15° 00' .76N., 080° 04' .25E.
(h)	15° 01' .56N., 080° 04' .45E.
(i)	15° 00' .73N., 080° 03' .86E.
(j)	15° 02' .71N., 080° 04' .67E.
(k)	15° 03' .01N., 080° 04' .88E.
(m)	15° 03' .19N., 080° 05' .21E.
(n)	15° 04' .47N., 080° 09' .65E.
(p)	15° 00' .46N., 080° 03' .50E.
(q)	15° 00' .63N., 080° 03' .48E.
(r)	15° 00' .79N., 080° 03' .46E.
(s)	15° 00' .95N., 080° 03' .43E.
(t)	15° 00' .50N., 080° 03' .97E.
(u)	15° 01' .01N., 080° 03' .89E.
(v)	15° 01' .00N., 080° 04' .03E.
(w)	15° 01' .34N., 080° 03' .19E.
(x)	15° 01' .43N., 080° 03' .18E.
(y)	15° 01' .57N., 080° 03' .16E.

2. Mariners are advised to navigate with caution in the area and contact Port authority for latest information.

Charts affected –31 (INT 756) – 32 (INT 754) – 355 (INT 7405) – 356 (INT 7400) – 391.

*080 (T) (07/23)	INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Wreck.	
Source: BNHOC Notice No. 04(T)/2023.		
Insert		22° 09′.10N., 91° 48′.65E.
Charts Affected – 31(INT 756)		

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

Following new NAVTEX stations along the Indian coast have commenced operations:-

INTERNATIONAL NATIONAL NAVTEX FREQUENCY - 518 kHz								
Sl.	Station Name	B1	Broad Cast Timings in UTC					
(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, 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 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 SATELLITE PHONE**

(a) The use of Thuraya, Iridium and other such satellite phone is banned in India under Sec 6 of Indian Wireless Act and Sec 20 of Indian Telegraph Act. It is intimated to all shipping companies/ shipping agents that use of Thuraya/ Iridium and other such satellite phones are banned in Indian waters and seafarers should not use the same.

(b) Satellite phones can be used only after no objections certificate issued by department of telecommunication (DOT) on a case to case basis. The shipping agents should mandatorily intimate the details of person carrying Thuraya and the particulars of Thuraya, Iridium and other such sets in Pre Arrival Notification on Security (PANS).

(c) The unauthorized holders of Thuraya/ Iridium and other such Satellite phones can be prosecuted under Sec 6 of Indian Wireless Act and Sec 20 of Indian Telegraph Act.

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

OSA Books and Periodicals R-246, Greater Kailash –I, New Delhi - 110 048 Tel/Fax: +91-11-26418643, 46557337, Mob: 9971093992 Email: rpani246@gmail.com	M/s VDO Marine Instruments Shanghar Building, PO Bag No – 645, 45/271, Corner of Bristow & Naval Road, Willingdon Island, Kochi – 682 003 Tel: +91 484 2667157 Fax: +91 484 2667121 Email: atmain@md4.vsnl.net.in
M/s Global Charts & Nav. Aids Pvt. Limited 1A, Goa Mansion, Ground Floor, 58, Dr. SunderlalBahl Path (Goa Street), Fort, Mumbai - 400 001 Tel: 91-22-22626318, 22626380 Fax: 91-22-22621488 Email: sales@globalcharts.in Web: www.globalcharts.com.sg	SMS Marine Private Ltd 505, Raheja Arcade, Sector 11, CBD Belapur, Navi Mumbai – 400 614 Tel: +91-22-62233326, Fax: 022-67939504 Mobile: +91 9820 238 542 Email: info@c-map.co.in , raj.chakravorty@smsmap.com Web: www.smsmaps.co.in
M/s C & C Marine Combine 25 Bank Street, 1 st Floor, Fort Mumbai - 400 023 Tel: 91-22- 22660017/0018/0525/1937 Ext: 32 Tel: 91-22-22672143 Fax: 91-22-22670896 Email: vijay@ccmarine.in , sales@ccmarine.in	M/s Global Marine Infratech Pvt. Ltd. SikshaSandan, Ground Floor, Plot No. ND7, VIP Area, IRC Village, Bhubaneswar – 751015 Tel: +91-674-2550599, Fax: +91-674-2551899 Cell: - +91-9337477799, 7077702499 Email: tusarkantha@gmiindia.in Web: www.gmiindia.in
M/s JM Maritime Services 24/24C Kavarana Building, Ground Floor, WadiBunder, P.D. Mellow Road, Mumbai – 400 009 Tel: +91 22 23736956, Fax: 022 - 23725083 Cell: +91 9820788357 Email : jmms@mtnl.net.in , charts@mtnl.net.in	L. R. Marine Services 301, 3rd Floor, Birya House, 265, PerinNariman Street, Fort, Mumbai - 400 001. Tel: +91-22-2269 1535, Fax: +91-22-66359148 Cell No: +91 8108926880/ +91 98214 60258 Email: lrcharts@gmail.com , lrmarine@live.com
M/s Lift o Marine Allen's Mansion, C6, Nungi Station Road, Bata Nagar, Kolkata – 700 140 Tel: +91 9836972027 Fax: 033 24924283 Email: sankar@liftomarine.org , liftomarine77@gmail.com Web: www.liftomarine.org	IIC Technologies Limited 8-2-350/5/B-22, Road No. 3, Banjara Hills, Hyderabad – 500 034, Telangana Tel: +91 40 39144444 Fax: +91 40 39144455 Email: somnath.marthi@iictechnologies.com Web: www.iictechnologies.com
M/s Zenith Surveys (I) Pvt. Ltd. Lakhani'sPlam View, First Floor, Office No. 889, Sector 48, Nerul, Navi Mumbai – 400 706 Tel/ Fax: +91-22- 27708011 Email: zenithsurveys703@gmail.com nyvmane@yahoo.com Web: www.zenithsurvey.com	M/s CNC Office No. S-12-92, Haware's Centurion Premises Coop. Soc. Ltd Plot no 88-91, Sector 19, NERUL, Navi Mumbai – 400706 Tel: +91 22 22660017/ +91 22 49747575 Cell No: +91 9920654848/ +91 7506097212 Email: sales@emariner.net

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.
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 Apr 23: -

2021 SERIES - 286 340 478 658 759 833

2022 SERIES - 049 093 117 118 134 162 180 237 253 259 270 286 313 391 423 437 445 446 461
476 489 497 513 519 536 546 569 571 583 584 601 606 615 617 646 651 656 688 691 702 757
805 824 856 970 980 997 1002 1011

2023 SERIES - 004 036 037 063 064 071 104 112 116 126 144 161 162 172 178 179 188 199 205
217 224 231 235 236 238 239 240 241 242 243 253 254 272 273 276 280 283 284 289 292 293
295 297 301 302 304 305 306 307 308 309 311 312 313 314 315 316 317

4. NAVAREA VIII Warnings issued during the period from 16 Mar 23 to 31 Mar 23 (both dates inclusive) are as tabulated below: –

241. India East Coast - off Kakinada. Charts IN 31 354 355 INT 7405. Maria and Seamec glorious progressing installation works in area bounded by 16-41.82N 082-24.46E, 16-41.81N 082-26.61E, 16-39.39N 082-26.59E, 16-39.41N 082-24.44E. Wide berth of 10 Nm requested.

2. Cancel this MSG 151830 UTC May 23.

242. India West Coast - off Mumbai. Charts IN 21 254 255 292 INT 7334. Fugro mapper progressing seabed survey in vicinity of 19-22.45N 071-21.47E, 18-34.96N 072-14.45E, 19-31.79N 071-17.39E, 19-07.94N 071-59.93E, 19-10.62N 070-57.72E, 18-36.10N 071-01.60E, 18-18.63N 072-21.82E, 19-48.56N 071-51.15E, 20-24.43N 072-10.41E, 20-08.68N 071-44.94E, 19-20.06N 072-01.27E, 18-45.65N 072-19.22E. Length of tow 150 meters from stern. Wide berth requested.

2. Cancel this MSG 151830 UTC Apr 23.

243. India West Coast - Gulf of Khambhat. Charts IN 21 208 254 INT 7331. Trewenna, Wenna and Kohinoor 1 progressing seismic survey in area bounded by 22-12.90N 072-22.60E, 22-12.96N 072-25.09E, 22-11.22N 072-25.15E, 22-11.27N 072-28.65E, 22-13.02N 072-28.59E, 22-13.08N 072-30.73E, 22-02.88N 072-30.88E, 22-02.85N 072-30.27E, 21-52.76N 072-30.36E, 21-52.69N 072-33.45E, 21-49.19N 072-33.47E, 21-48.98N 072-19.75E, 21-54.34N 072-19.72E, 21-54.35N 072-22.68E. Wide berth requested.

2. Cancel this MSG 191830 UTC Apr 23.

244. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7334. GS Rashi progressing pipeline survey in areas bounded by (a) 19-27.22N 071-20.62E, 19-27.75N 071-20.85E, 19-23.11N 071-32.45E, 19-22.57N 071-32.18E (b) 20-26.94N 072-39.46E, 20-26.29N 072-43.75E, 19-49.42N 072-22.93E, 19-53.47N 072-16.76E (c) 19-12.46N 072-06.18E, 19-12.39N 072-08.26E, 19-43.95N 072-19.84E, 19-44.57N 072-18.69E. Wide berth requested.

2. Cancel this MSG 311830 UTC Mar 23.

245. India West Coast - off Mumbai. Charts IN 21 211 255 INT 7334. AL Marwa and Akash III progressing cable laying operation in areas bounded by (a) 19-06.00N 072-48.15E, 19-06.50N 072-47.92E, 19-07.01N 072-49.37E, 19-06.48N 072-49.40E (b) 19-06.58N 072-48.10E, 19-06.15N 072-48.45E, 19-05.38N 072-47.38E, 19-05.77N 072-46.97E (c) 19-05.45N 072-47.52E, 19-05.77N 072-46.97E, 19-04.65N 072-46.44E, 19-04.32N 072-46.98E (d) 18-59.50N 072-40.37E, 19-02.36N 072-41.64E, 19-02.11N 072-42.12E, 18-59.26N 072-40.93E (e) 18-58.76N 072-40.35E, 18-59.21N 072-39.97E, 18-59.68N 072-40.60E, 18-59.23N 072-40.99E (f) along 18-57.38N 072-34.78E, 18-57.18N 072-34.28E. Wide berth requested.

2. Cancel this MSG 251830 UTC Mar 23.

246. Lakshadweep Sea. Charts IN 22 32 7706 INT 752. SW Cook progressing seismic survey in area bounded by 09-34.38N 073-01.27E, 09-59.23N 074-43.52E, 08-05.65N 076-40.47E, 06-47.23N 077-17.13E, 05-11.50N 077-17.92E, 04-49.77N 077-01.45E, 05-20.70N 076-33.63E, 06-52.80N 075-26.42E, 07-20.73N 075-14.88E, 07-52.65N 074-56.85E, 07-43.12N 073-41.80E. Wide berth requested

2. Cancel this MSG 301830 UTC Mar 23

247. India West Coast - off Ponnani. Charts IN 22 220 259 294 INT 7356. Firing by CG aircraft scheduled from 20 to 22 Mar 23 from 0400 to 0630 UTC in danger area bounded by 10-50N 075-35E, 10-20N 075-40E, 10-20N 075-10E, 10-50N 075-00E. Wide berth from area advised. 2. Cancel this MSG 220730 UTC Mar 23.
248. Bay of Bengal. Charts IN 31 7073 7706 INT 706. Firing scheduled from 220001 to 241300 UTC Mar 23 in danger area bounded by 14-17.50N 082-49.50E, 13-07.50N 084-14.50E, 14-42.50N 085-34.50E, 15-59.00N 084-16.00E. Wide berth from area advised. 2. Cancel this MSG 241400 UTC Mar 23.
249. India West Coast - off Porbandar. Charts IN 21 204 252 271 292 INT 7021. IAF firing from kathiawar range scheduled 20 to 31 Mar 23 from 0330 to 0530 UTC and 0730 TO 0930 UTC in danger area bounded by 22-12N 068-36.33E, 21-15.5N 069-04E, 21-09N 069-40E, 21-15.5N 069-42.5E, 22-05.75N 068-49E. Wide berth from area advised. 2. Cancel this MSG 311030 UTC Mar 22.
250. India West Coast - off Mormugao. Charts IN 22 293 294 INT 7343. Firing scheduled 210230 to 210530 UTC and 230300 to 230600 UTC Mar 23 in danger area bounded by 14-15N 072-52E, 14-17N 071-41E, 15-57N 069-11E, 17-41N 070-55E, 16-30N 072-27E, 16-09N 072-44E, 15-17N 073-21E. Wide berth from area advised. 2. Cancel this MSG 230700 UTC Mar 23
251. Cancel NAVAREA VIII MSG 629/21 and this MSG.
252. Arabian Sea. Charts IN 22 7073 7703 INT 703. SW BLY progressing seismic survey in area bounded by 08-57.20N 068-35.17E, 09-59.99N 073-01.39E, 10-54.12N 072-51.16E, 15-38.63N 070-56.72E, 15-07.38N 069-25.84E, 13-48.72N 068-25.89E, 11-47.41N 067-53.93E. Wide berth requested. 2. Cancel this MSG 311830 UTC Mar 23.
253. India West Coast - off Mumbai. Charts IN 21 254 255 292 INT 7021. Samudra sarvekshak progressing survey in vicinity of 21-03.87N 072-21.41E, 19-10.07N 072-11.23E, 19-14.92N 072-11.00E, 19-18.76N 072-02.35E, 20-24.43N 072-10.41E, 20-20.13N 072-05.29E, 19-23.11N 071-53.85E, 19-13.92N 071-06.47E, 20-56.25N 072-34.27E, 18-54.73N 071-56.50E, 18-47.74N 071-15.67E, 19-34.33N 071-17.76E. Wide berth requested. 2. Cancel this MSG 181830 UTC Apr 23.
254. India East Coast. Charts IN 31 355 INT 7405. Rig move. Platinum explorer (16-16.06N 082-23.17E). Refer to 058(T) of INTM 05/23. Wide berth requested.
255. Cancel NAVAREA VIII MSG 196/23, 221/23 and this MSG. INTM 064(T) 06/23 refers.
256. NAVAREA VIII - Warnings in force as on 17 Mar 2023 2021 Series - 286 340 463 478 544 658 759 761 833 2022 Series - 049 093 117 118 134 162 180 194 237 253 259 270 286 313 391 423 436 437 445 446 461 476 489 497 513 518 519 536 546 569 571 583 584 601 606 615 617 646 651 656 688 691 702 757 805 824 856 931 956 970 980 997 1002 1011 2023 Series - 004 036 037 063 064 071 081 104 111 112 116 126 136 144 150 161 162 167 170 172 178 179 185 188 193 199 200 201 204 205 209 217 218 220 224 225 231 234 235 236 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 (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 www.hydrobharat.gov.in 2. Cancel this MSG 241000 UTC Mar 23.
257. India East Coast - off Visakhapatnam. Charts IN 31 308 354 3002 INT 756. Experimental flight trials Scheduled from 22 to 25 Mar 23 from 0530 to 0930 UTC in danger area bounded by 17-58.05N 083-42E, 17-40.95N 083-40.37E, 16-57.85N 083-21.52E, 16-45.07N 083-50.32E, 17-28.23N 084-38.13E. Wide berth from area advised. 2. Cancel this MSG 251030 UTC Mar 23.
258. Cancel NAVAREA VIII MSG 463/21, 544/21, 761/21 and this MSG. INTM 208 207 23/22, 212 23/21refers.
259. India East Coast - Chennai. Charts IN 33 313 356 3001 INT 7400. Firing scheduled on 21 Mar 23 from 0830 to 0930 UTC 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 211030 UTC Mar 23.
260. India West Coast - off Mumbai. Charts IN 21 211 255 292 INT 7021. Albatross 5 progressing survey in areas bounded by 19-01.56N 072-32.38E, 19-03.25N 072-37.49E, 19-01.76N 072-38.17E, 18-59.97N 072-32.79E from 18 Mar 23 to 30 Apr 23. Wide berth from area advised. 2. Cancel this MSG 301830 UTC Apr 23.
261. India East Coast - off Sagar I. Charts IN 31 301 351 INT 7419. Firing by CG aircraft scheduled 23, 24, 27 Mar 23 from 0430 to 1030 UTC in danger area bounded within 20-37N TO 20-52N and 088-30E TO 089-00E. Wide berth from area advised. 2. Cancel this MSG 271130 UTC Mar 23.
262. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7334. Athba progressing submarine cable repairs in

262. Continued.
area bounded by 18-55.50N 071-19.00E, 18-52.50N 071-19.00E, 18-54.19N 071-46.97E, 18-55.30N 071-48.96E, 18-55.83N 072-00.01E, 18-57.97N 071-59.91E. Wide berth of 01 Nm requested.
2. Cancel this MSG 301830 UTC Mar 23.
263. Southern Indian Ocean. Charts IN 7070 7073 INT 73. Space debris predicted in area bounded by 19-55S 087-01E, 27-00S 085-30E, 27-11S 086-29E, 20-05S 087-57E from 210800 to 211400 UTC Mar 23.
2. Cancel this MSG 211500 UTC Mar 23.
264. Cancel NAVAREA VIII MSG 204/23 and this MSG.
265. Bay of Bengal. Charts IN 31 33 7073 7706 INT 706. Firing scheduled in danger areas bounded by (a) 17-00N 086-30E, 16-20N 085-55E, 15-40N 086-35E, 16-23N 087-10E from 220001 to 231300 UTC Mar 23 (b) 14-05N 085-55E, 13-18N 085-15E, 12-35N 085-58E, 13-20N 086-35E from 231400 to 241600 UTC Mar 23. Wide berth from area advised.
2. Cancel this MSG 241700 UTC Mar 23.
266. Cancel NAVAREA VIII MSG 518/22 and this MSG. INTM 191 21/22 refers.
267. India West Coast - Lakshadweep Sea. Charts IN 22 272 273 INT 752. Normand clipper will carry out cable installation works along (a) 07-51.50N 074-56.13E, 08-03.03N 074-51.82E, 08-15.45N 074-47.21E, 08-55.57N 074-32.30E, 09-35.18N 074-16.43E, 10-09.37N 074-11.68E 10-37.75N 074-06.73E (b) 10-49.58N 074-02.95E, 11-17.74N 073-48.18E, 11-26.73N 073-50.74E, 12-05.69N 073-32.88E, 12-44.08N 073-13.79E, 13-22.88N 072-55.45E from 21 to 27 Mar 23. Wide berth requested.
2. Cancel this MSG 271830 UTC Mar 23.
268. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7334. Hydrographic survey being progressed in areas bounded within (a) 18-55N TO 18-56N and 072-29E to 072-30E (b) 18-55N to 18-56N and 072-34E to 072-35E. Wide berth requested.
2. Cancel this MSG 211830 UTC Mar 23.
269. Southern Indian Ocean. Charts IN 7070 7072 INT 72. Space debris predicted in area bounded by 30-58S 064-40E, 28-55S 064-07E, 42-17S 014-03E, 44-19S 014-42E from 24 to 30 Mar 23 between 1428 and 2132 UTC.
2. Cancel this MSG 302232 UTC Mar 23.
270. India East Coast - off Chennai. Charts IN 32 313 356 391 INT 7400. Firing by CG aircraft scheduled on 24 Mar 23 from 0130 to 1130 UTC 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 241230 UTC Mar 23.
271. India West Coast - off Porbandar. Charts IN 21 252 292 INT 7021. Firing by CG aircraft scheduled on 23 Mar 23 from 0330 to 0530 UTC 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 230630 UTC Mar 23.
272. India West Coast. Charts IN 21 255 292 INT 7334. Rig move. Sagar Uday (19-48.10N 071-22.70E). Refer to 064(T) of INTM 06/23. Wide berth requested.
273. Bay of Bengal - off Srilanka. Charts IN 32 358 INT 7394. Fishing boat reported sunk in approximate position 09-16.35N 080-49.49E.
274. Cancel NAVAREA VIII MSG 257/23 and this MSG
275. India West Coast - off Ratnagiri. Charts IN 22 256 293 INT 7340. Firing scheduled on 24 Mar 23 from 0030 to 0430 UTC in danger area bounded by 16-16.45N 072-05.50E, 16-16.45N 072-19.00E, 16-27.00N 072-19.00E, 16-27.00N 072-07.00E. Wide berth from area advised.
2. Cancel this MSG 240530 UTC Mar 23.
276. India East Coast. Charts IN 31 355 391 INT 7405. Rig move. West Polaris (16-19.01N 082-21.19E) and DDKG1 (16-31.74N 082-35.92E). Refer to 058 (T) of INTM 05/23. Wide berth requested.
277. India West Coast - off Bhatkal. Charts IN 22 216 257 294 2356 INT 7023. Firing scheduled from 230200 to 230600 and 230930 to 231230 UTC in danger area bounded by 14-01.05N 074-27.57E, 13-51.05N 074-27.57E, 13-51.05N 074-07.57E, 14-11.05N 074-07.57E, 14-09.05N 074-22.57E. Wide berth from area advised.
2. Cancel this MSG 231330 UTC Mar 23.
278. India West Coast - Kochi. Charts IN 22 220 259 2004 2029 INT 7356. Firing scheduled on 26 Mar 23 from 0900 to 1130 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 261230 UTC Mar 23.
279. Andaman Sea - off Cinque I. Charts IN 33 405 473 4030 INT 7031. Firing scheduled from 250230 to 251030 UTC and 260230 to 261030 UTC Mar 23 in danger area bounded by 11-15N 092-31E, 11-14N 092-46E, 11-10N 092-46E, 11-07N 092-32E. Wide berth from area advised.
2. Cancel this MSG 261130 UTC Mar 23.
280. India West Coast - off Badagara. Charts IN 22 219 258 INT 7348. IFB falcon reported sunk in approximate position 11-36.50N 075-22.00E at 220550 UTC Mar 23. Crew rescued.
281. Bay of Bengal and Indian Ocean. Charts IN 32 7071 7706 INT 71. Rocket launch scheduled on 26 Mar 23 from

<p>281. Continued. 0100 to 0500 UTC. 2. Danger zone as follows Zone-1: circle of 10 Nm around 13-43.2N 080-13.8E Zone-2: 11-45N 081-10E, 12-15N 081-45E, 11-05N 082-45E, 09-05N 083-20E, 08-50N 082-35E, 10-40N 082-05E ZONE-3: 00-05N 083-45E, 00-05N 085-00E, 05-00S 085-00E, 05-00S 083-45E. 3. Wide berth from area advised. 4. Cancel this MSG 260600 UTC Mar 23.</p>
<p>282. Arabian Sea. Charts IN 22 293 7705 INT 705. SW thuridur progressing seismic survey in area bounded by 18-13.86N 070-30.06E, 17-44.86N 070-48.93E, 15-13.05N 071-34.20E, 14-05.68N 069-38.74E, 14-27.26N 069-17.31E, 14-48.27N 069-06.08E, 16-22.80N 069-22.14E, 17-27.97N 068-29.77E. Wide berth requested. 2. Cancel this MSG 031830 UTC Apr 23.</p>
<p>283. India East Coast - Pamban I. Charts IN 32 358 3040 INT 7394. Rameswaram DGPS (09-17.03N 079-18.53E) Transmission switched off for maintenance.</p>
<p>284. India West Coast - off Mumbai. Charts IN 21 255 292 293 INT 7334. ACOMS 11 progressing pipeline survey in areas bounded by (a) 19-42.47N 070-45.40E, 19-41.77N 071-40.37E, 18-55.89N 071-39.67E, 18-55.92N 070-44.90E (b) 18-41.63N 072-09.35E, 18-36.97N 072-23.93E, 17-58.80N 072-23.19E, 17-59.05N 072-08.57E (c) 19-27.84N 071-45.34E, 19-27.53N 072-12.94E, 18-59.58N 072-20.18E, 19-00.14N 071-46.33E. Wide berth requested. 2. Cancel this MSG 211830 UTC Apr 23.</p>
<p>285. Andaman Sea - off Cinque I. Charts IN 405 473 4030 INT 7440. Firing scheduled from 250600 to 272000 UTC Mar 23 in danger area bounded by 11-14N 092-46E, 11-10N 092-46E, 11-07N 092-32E, 11-15N 092-31E. Wide berth from area advised. 2. Cancel this MSG 272100 UTC Mar 23.</p>
<p>286. Andaman Sea. Charts IN 41 473 7706 INT 706. Firing scheduled from 270001 to 291400 UTC Mar 23 in danger area bounded by 12-02.6N 093-21.7E, 09-55.7N 093-12.9E, 10-14.3N 092-47.2E, 09-44.5N 092-07E, 07-09.7N 094-03E, 07-29.2N 094-39.3E, 08-57.4N 094-08.1E, 12-01.8N 094-18.4E. Wide berth from area advised. 2. Cancel this MSG 291500 UTC Mar 23.</p>
<p>287. India West Coast - off Ponnani. Charts IN 22 220 259 294 INT 7356. Firing by CG aircraft scheduled on 28 Mar 23 from 0430 to 1030 UTC in danger area bounded within 10-20N to 10-50N and 075-00E to 075-35E. Wide berth from area advised. 2. Cancel this MSG 281130 UTC Mar 23.</p>
<p>288. India West Coast - off Daman. Charts IN 21 254 292 INT 7331. Firing by CG aircraft scheduled on 27 and 28 Mar 23 from 0230 to 1130 UTC 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 281230 UTC Mar 23.</p>
<p>289. India West Coast - off Mumbai. Charts IN 21 255 292 293 INT 7334. LTB 300, AHT Shakti, AHT Maria 1 and Lanpan 27 progressing pipeline survey in vicinity of 18-08.49N 072-22.07E, 19-07.79N 071-59.93E, 19-10.06N 071-46.56E, 19-18.42N 071-24.7E, 19-31.81N 071-18.07E, 19-32.3N 071-23.98E. Wide berth requested. 2. Cancel this MSG 221830 UTC Apr 23.</p>
<p>290. NAVAREA VIII - Warnings in force as on 24 Mar 2023 2021 Series - 286 340 478 658 759 833 2022 Series - 049 093 117 118 134 162 180 194 237 253 259 270 286 313 391 423 436 437 445 446 461 476 489 497 513 519 536 546 569 571 583 584 601 606 615 617 646 651 656 688 691 702 757 805 824 856 931 956 970 980 997 1002 1011 2023 Series - 004 036 037 063 064 071 104 111 112 116 126 136 144 161 162 167 172 178 179 185 188 193 199 200 205 217 218 220 224 225 231 235 236 238 239 240 241 242 243 244 245 246 249 252 253 254 260 261 262 267 269 272 273 276 278 279 280 281 282 283 284 285 286 287 288 289 (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 www.hydrobharat.gov.in 2. Cancel this MSG 311830 UTC Mar 23.</p>
<p>291. India West Coast - Okha. Charts IN 21 202 203 2068 INT 7319. Firing scheduled on 29 Mar 23 from 0530 to 0730 UTC in danger sector extending upto 12 Nm within bearing 300 to 020 from 22-28.75N 069-04.05E. Wide berth from area advised. 2. Cancel this MSG 290830 UTC Mar 23.</p>
<p>292. Arabian Sea - Lakshadweep Sea. Charts IN 22 272 273 INT 752. Normand clipper will carry out cable installation works along (a) 13-36.32N 072-43.95E, 13-44.82N 072-38.19E, 14-17.67N 072-18.74E, 14-21.64N 072-16.27E, 14-59.98N 071-56.84E, 15-14.09N 071-48.91E, 15-37.84N 071-36.55E, 15-38.01N 071-36.47E from 28 to 30 Mar 23 (b) 15-43.93N 071-35.87E, 15-50.33N 071-39.08E, 15-59.04N 071-43.47E, 16-13.10N 071-42.05E, 16-17.70N 071-40.77E, 16-31.93N 071-42.80E, 17-09.51N 071-54.30E from 31 Mar to 01 Apr 23. Wide berth requested.</p>

292. Continued.
2. Cancel this MSG 011830 UTC Apr 23.
293. India West Coast. Charts IN 21 255 292 INT 7334. Rig move. JT angel (19-33.08N 071-21.27E). Refer to 064(T) of INTM 06/23. Wide berth requested.
294. India East Coast - Sagar I. Charts IN 301 351 3011 INT 7421. DGPS (21-39.51N 088-02.82E) transmission will be switched off on 28 Mar 23 from 0030 to 1230 UTC for maintenance.
2. Cancel this MSG 281230 UTC Mar 23.
295. India West Coast - off Mormugao. Charts IN 22 214 215 293 INT 7022. Subsurface firing scheduled from 280230 UTC Mar 23 to 011830 UTC Apr 23 in danger area bounded by 15-15N 073-37.5E, 15-18N 073-41.3E, 15-10.02N 073-47.5E, 15-08N 073-43.8E. Wide berth from area advised.
2. Cancel this MSG 011830 UTC Apr 23.
296. Southern Indian Ocean. Charts IN 7070 7072 7073 INT 73. Space debris predicted in area bounded by 09-51S 088-43E, 09-09S 088-51E, 09-17S 089-34E, 09-59S 089-26E from 290600 to 291300 UTC Mar 23.
2. Cancel this MSG 291400 UTC Mar 23.
297. India West Coast. Charts IN 21 255 292 INT 7334. Rig move. Foresight driller IX (18-37.93N 072-14.22E). Refer to 064(T) of INTM 06/23. Wide berth requested.
298. Cancel NAVAREA VIII MSG 194/22, 436/22, 220/23 and this MSG.
299. Andaman Sea - off Barren I. Charts IN 41 473 INT 7031. Firing by CG aircraft scheduled on 31 Mar 23 from 0730 to 0930 UTC in danger area Bounded within 11-50N to 12-00N and 093-40E to 094-10E. Wide berth from area advised.
2. Cancel this MSG 311030 UTC Mar 23.
300. Lakshadweep Sea - Kavaratti and Minicoy I. Charts IN 22 273 2006 INT 752 . Firing scheduled on 31 Mar 23 from 0230 to 1130 UTC in danger areas (a) Bounded within 08-20N TO 08-21N and 073-02E to 073-04E (b) Bounded by 08-15.36N 073-04.50E, 08-14.89N 073-03.32E, 08-16.57N 073-03.43E. Wide berth from area advised.
2. Cancel this MSG 311230 UTC Mar 23.
301. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7021. Sudarshan will carry out structural work of ONGC platforms in area bounded by 19-11.14N 071-06.69E, 19-10.79N 071-33.99E, 19-26.21N 071-34.24E, 19-26.56N 071-06.89E from 29 Mar to 29 Apr 23. Wide berth requested.
2. Cancel this MSG 291830 UTC Apr 23.
302. Andaman Sea. Charts IN 33 41 7706 INT 706. Eagle explorer progressing seismic survey in vicinity of 15-37.06N 090-15.58E, 14-57.78N 089-46.12E, 14-14.11N 089-29.08E, 12-44.57N 089-01.72E, 12-36.56N 089-22.4E, 12-36.56N 091-05.45E, 11-34.28N 091-05.45E, 11-34.28N 092-19.26E, 12-36.56N 092-19.26E, 13-20.28N 092-56.16E, 13-36.08N 092-56.16E, 13-36.08N 094-04.93E, 13-45.63N 094-04.93E, 13-52.61N 093-12.07E, 14-47.79N 091-47.72E, 15-33.12N 090-36.22E . Tow length 10km. Wide berth requested.
2. Cancel this MSG 261830 UTC Apr 23.
303. Southern Indian Ocean. Charts IN 7070 7071 7072 INT 72. Capsized fishing boat lien Shen Fa reported adrift to 18-15.86S 055-49.00E.
2. Cancel this MSG 311400 UTC Mar 23.
304. Arabian Sea. Charts IN 21 7705 7706 INT 706. SW Thuridur progressing seismic survey in area bounded by 17-55.43N 070-41.38E, 17-22.6N 070-18.93E, 17-11.20N 069-45.39E, 14-59.86N 071-07.16E, 14-51.01N 070-48.58E, 17-13.49N 069-16.31E, 17-34.40N 068-25.02E, 20-16.7N 066-38.4E, 20-23.90N 067-40.77E, 17-47.81N 069-22.86E, 18-13.36N 070-29.21E. Wide berth requested.
2. Cancel NAVAREA VIII MSG 282/23 and this MSG 041830 UTC Apr 23.
305. Lakshadweep Sea. Charts IN 22 32 7706 INT 752. SW cook will carry out seismic survey in area bounded by 09-34.38N 073-01.27E, 09-59.23N 074-43.52E, 08-05.65N 076-40.47E, 06-47.23N 077-17.13E, 05-11.50N 077-17.92E, 04-49.77N 077-01.45E, 05-20.70N 076-33.63E, 06-52.80N 075-26.42E, 07-20.73N 075-14.88E, 07-52.65N 074-56.85E, 07-43.12N 073-41.80E from 31 Mar to 11 Apr 23. Wide berth requested.
2. Cancel this MSG 111830 UTC Apr 23.
306. Southern Indian Ocean. Charts IN 7070 7072 INT 72. Space debris predicted in area bounded by 30-58S 064-40E, 28-55S 064-07E, 42-17S 014-03E, 44-19S 014-42E from 29 to 05 Apr 23 between 1927 UTC and 0215 UTC.
2. Cancel this MSG 050315 UTC Apr 23.
307. India West Coast - off Okha. Charts IN 21 202 291 INT 7319. Drilling being progressed by rig key singapore with support vessels Bourbon Liberty 313, Surf Mandiri and PTSC Thai Binh in area bounded by 22-28.99N 068-37E, 22-28.99N 068-34E, 22-36.01N 068-34E, 22-36.01N 068-49E, 22-28.99N 068-49E. Wide berth requested.
2. Cancel this MSG 301830 UTC Sep 23.
308. Andaman Sea - off Cinque I. Charts IN 33 405 473 4030 INT 7031. Firing scheduled from 01 to 07 Apr 23 from 0030 to 0230 UTC and 0830 to 0945 UTC in danger area bounded by 11-15N 092-30E, 11-20N 092-55E, 11-05N 092-55E, 11-00N 092-30E. Wide berth from area advised.
2. Cancel this MSG 071045 UTC Apr 23.
309. India West Coast - off Mumbai. Charts IN 21 255 293 INT 7022. Responder progressing cable installation works in area bounded by 17-43.47N 070-57.47E, 17-44.75N 070-56.01E, 18-40.93N 071-55.37E, 18-40.37N 071-57.38E. Wide berth of 02 Nm requested.

309	Continued.
2.	Cancel this MSG 041830 UTC Apr 23.
310.	Southern Indian Ocean. Charts IN 7070 7072 7073 INT 73. Space debris predicted in area bounded by 09-51S 088-43E, 09-09S 088-51E, 09-17S 089-34E, 09-59S 089-26E from 311000 to 312000 UTC Mar 23.
2.	Cancel this MSG 312100 UTC Mar 23.
311.	Andaman Sea - off barren I. Charts IN 41 473 INT 7031. Firing by CG aircraft scheduled on 03 Apr 23 from 0745 to 0945 UTC in danger area bounded within 11-50N to 12-00N and 093-40E to 094-10E. Wide berth from area advised.
2.	Cancel this MSG 031045 UTC Apr 23.
312.	Arabian Sea. Charts IN 22 293 INT 7022. Subsurface firing scheduled from 030630 UTC to 040630 UTC Apr 23 in danger area bounded within 17-35N TO 17-45N and 070-45E to 070-55E. Wide berth from area advised.
2.	Cancel this MSG 040730 UTC APR 23.
313.	India East Coast - off Visakhapatnam. Charts IN 31 354 INT 7408. Experimental flight trials scheduled from 03 to 04 Apr 23 from 0530 to 0930 UTC in danger area bounded by 18-04.12N 083-42.92E, 16-57.85N 083-21.52E, 16-45.07N 083-50.32E, 17-42.08N 084-53.27E. Wide berth from area advised.
2.	Cancel this MSG 041030 UTC Apr 23.
314.	India West Coast - Kochi. Charts IN 22 220 259 2004 2029 INT 7356. Firing scheduled (a) 02, 03, 09, 10, 17, 24 Apr 23 from 0900 to 1200 UTC and (b) 07, 14, 21, 28 Apr 23 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 281300 UTC Apr 23.
315.	Arabian Sea. Charts IN 22 7071 INT 71. SW BLY will carry out seismic survey in area bounded by 15-48.23N 070-50.58E, 07-43.58N 073-50.81E, 07-39.11N 073-19.31E, 07-41.55N 072-56.32E, 10-08.04N 071-57.54E, 09-22.37N 068-39.89E, 10-00.84N 068-29.83E, 10-49.36N 071-43.35E, 15-19.56N 069-55.67E from 01 to 15 Apr 23(.) Wide berth requested.
2.	Cancel this MSG 151830 UTC Apr 23.
316.	India West Coast - off Mumbai. Charts IN 21 211 255 292 INT 7021. Sai Sowbaghya will carry out pipeline survey from 01 to 07 Apr 23 in areas bounded by (a) 20-09.92N 071-38.37E, 20-06.75N 071-46.84E, 19-59.22N 071-43.94E, 20-01.73N 071-35.59E (b) 20-13.02N 071-21.99E, 20-11.13N 071-27.50E, 20-05.01N 071-24.73E, 20-06.86N 071-18.52E (c) 20-30.89N 071-45.30E, 20-30.62N 071-46.42E, 20-09.14N 071-40.43E, 20-09.56N 071-39.36E. Wide berth requested.
2.	Cancel this MSG 071830 UTC Apr 23
317.	NAVAREA VIII - Warnings in force as on 31 Mar 2023
	2021 Series - 286 340 478 658 759 833
	2022 Series - 049 093 117 118 134 162 180 237 253 259 270 286 313 391 423 437 445 446 461 476 489 497 513 519 536 546 569 571 583 584 601 606 615 617 646 651 656 688 691 702 757 805 824 856 970 980 997 1002 1011
	2023 Series - 004 036 037 063 064 071 104 112 116 126 144 161 162 172 178 179 188 199 205 217 224 231 235 236 238 239 240 241 242 243 253 254 272 273 276 280 283 284 289 292 293 295 297 301 302 304 305 306 307 308 309 311 312 313 314 315 316
	(A) NAVAREA VIII warnings less than 42 days promulgated via safety net.
	(B) Text of NAVAREA VIII warning in force including those which no longer broadcast available in www.hydrobharat.gov.in
2.	Cancel this MSG 071000 UTC Apr 23.

SECTION – VI
CORRECTIONS TO SAILING DIRECTIONS (PILOTS)

West Coast of India Pilot (INP-1)

Chapter - 8 (Page 306)

Essar Bulk Terminal Ltd. (EBTL), Hazira

Article 8.68, para 2,

Berths:

Delete entry and replace by:

2 **Berths.** A deep water berth, 1650m in length with continuous dredging activity, can accommodate vessels with a maximum LOA 300 m and 150,000dwt. Maximum available drafts to be confirmed from the terminal.

The nomenclature of the 1650m deep water berth is as follows:

Berth 1-300 m , Berth 2 -300 m, Berth 3-300 m , Berth 4 -300 m , Berth 5- 300 m , Berth 6-150 m.

7.1

SECTION – VII
CORRECTIONS TO LIST OF LIGHTS

NIL

SECTION – VIII

CORRECTION TO LIST OF RADIO SIGNALS

INP 31(1), 2019*(Last correction: Edition No. 23 dated 01 Dec 2022)*

NIL

INP 31(2), 2019*(Last correction: Edition No. 06 dated 16 Mar 2023)***PAGE 06, EGYPT (Red Sea Coast).****74320 Jazirat Umm Qamar Lt.***Delete entry and replace by:*

Jazirat Umm Qamar Lt	27°21'.51N 33°54'.48E	3 &10				B		74320
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PAGE 06, EGYPT (Red Sea Coast).**Below 74360 Sha'b Abu Nuhas Lt, Insert:**

Suyul al Khubra Lt	27°33'.63N 33°52'.75E	3				B		74375
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PAGE 06, EGYPT (Red Sea Coast).**Below 74490 Ra's Shuqayr South Lt Buoy, Insert:**

Ra's Shuqayr Lt	28°07'.88N 33°16'.52E	3				D		74535
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INP 31(5), 2017*(Last correction: Edition No. 24 dated 16 Dec 2021)*

NIL

INP 31(6), 2018*(Last correction: Edition No. 05 dated 01 Mar 2023)***PAGE 84, IRAN, BANDAR TAHERI***Delete entry and replace by:*

<u>BANDAR TAHERI</u>	27°39'N 52°20'E
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Pilots**CONTACT DETAILS:**

VHF Channel: Ch 16; 13

HOURS: H24**PROCEDURE:**

(1) Navigation is not permitted within a radius of 2 nautical miles of the SPM without a Pilot embarked.

(2) **Pilot boards** in the following positions:

(a) Siraf Pars Port: 27°39'.90N 52°12'.80E

(b) Siraf SPM: 27°37'.90N 52°20'.50E

Terminal**CONTACT DETAILS:**

Call: Port Control

VHF Channel: Ch 16; 13

Telephone: +98(0)77 31377682

+98(0)90 46117041 (Mobile)

Fax: +98(0)77 31377681

E-mail: asalcontrol@gmail.com

HOURS: H24

PROCEDURE:

- (1) **Notice of ETA:** Inward-bound vessels should send their initial ETA to Port Control 4h in advance. A further ETA should be confirmed 2h prior to arrival via VHF Ch 13.
- (2) **Notice of ETD:** Outward-bound vessels should send their initial ETD to Port Control 4h in advance. A further ETD should be confirmed 2h prior to departure via VHF Ch 13.
- (3) Vessels shall monitor VHF Ch 13 during pilotage operations and at all times while on the jetty.
- (4) The following information is required:
 - (a) Vessel's name
 - (b) IMO number
 - (c) LOA
 - (d) Maximum draught
 - (e) Last/next port
- (5) Vessels must apply for traffic clearance from Port Control 15 mins prior to commencing any manoeuvre listed below:
 - (a) Sea trial
 - (b) Submarine cable/ pipe operation
 - (c) Dredging operation
 - (d) Any other manoeuvre that may be detrimental to safe navigation
- (6) All vessels at the Asaluyeh anchorage defined area must keep at least a 1 nautical mile CPA from any vessel at anchor.

NOTE:

The terminal is operated by the National Iranian Gas Company (NIGC).

PAGE 221, UNITED ARAB EMIRATES, RAK MARITIME CITY, Pilots and Ports, PROCEDURE, section (5).

Delete entry and replace by:

- (5) **Pilot boards** in position 25°58'·55N 56°01'·73E.

SECTION – IX

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, inho@navy.gov.in
Fax No. : +91-135- 2748373
Web : 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.

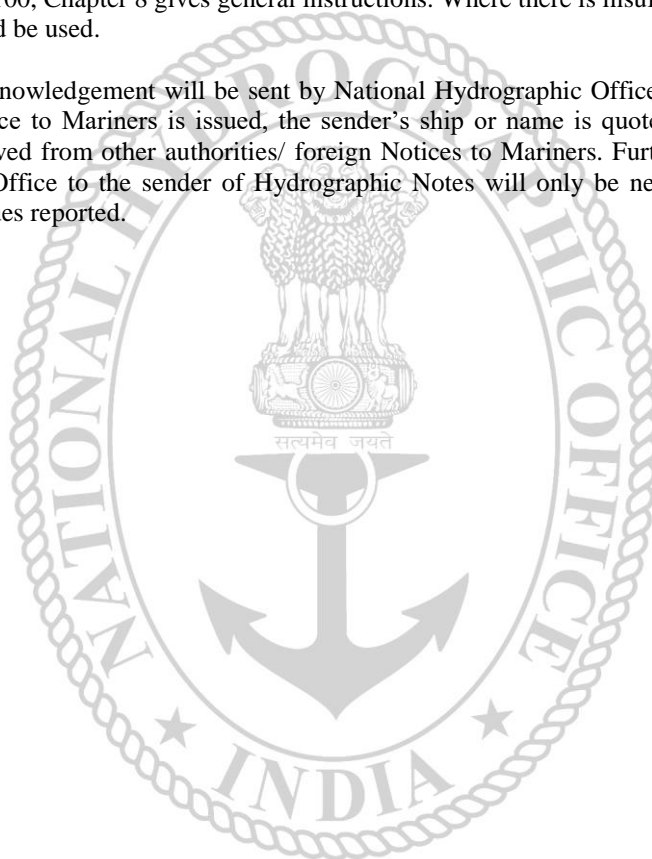
As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be 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.

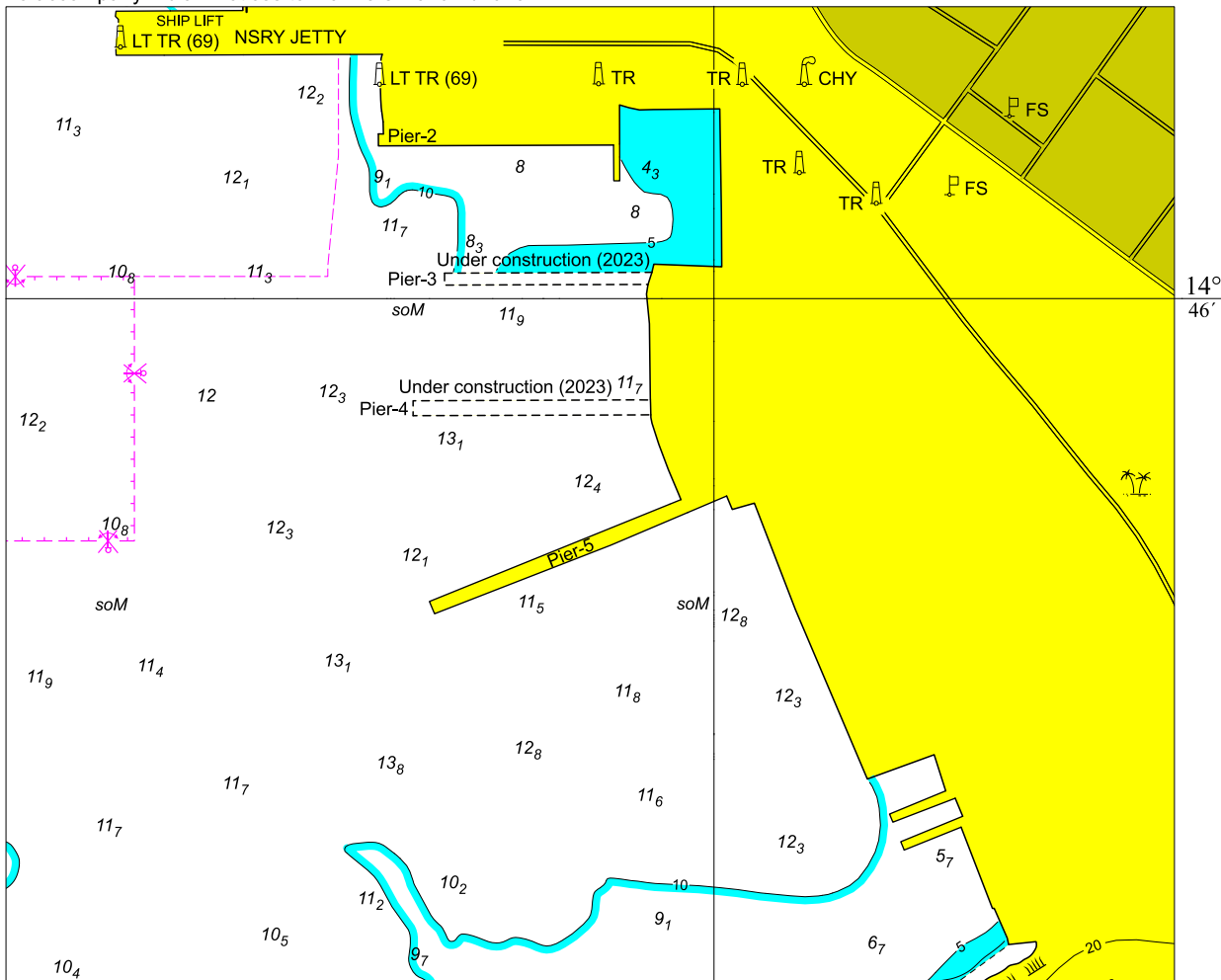


HYDROGRAPHIC NOTE				IH.102 (Revised 2012)	
For Forwarding information for Indian Charts, ENC's and Publications and reporting of ENC related issues					
Date			Ref. Number		
Name of the Ship or Sender					
Address					
Tel/FAX/E-mail address					
Observation Date			Time (UTC/IST)		
Object of Changes 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					

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

7. TUGS (Continued)	
Requesting authority	
Availability timing / Communication	
Hiring charges	
8. BERTHING AND WHARVES	
Type & Number of berths available	
Length	
Depth alongside	
Facilities available	
Procedure for requesting berth & hiring charges	
9. CARGO HANDLING	
Containers	
Lighters & Ro-Ro etc.	
10. CRANES	
Brief details of Max. lifting capacity, Height of boom at wharf level and Outreach	
Container handling facilities	
11. BRIDGES	
Vertical clearance	
12. REPAIRS	
Hull machinery and underwater	
Ship and Boat yards	
Docking or Slipway facilities (Size/ Dimensions of vessels handled)	
Hards and Ramps	
Divers / Diving assistance	
13. SERVICES	
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	

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





FOR 24 X 7 SAR ASSISTANCE IN INDIAN SRR

Email: mrcc-west@indiancoastguard.nic.in

NATION WIDE SAR TELE: 1554 (LAND LINE)

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

AFTN: VABBYXYC