

INDIAN NOTICES TO MARINERS



EDITION NO. 03 DATED 01 FEB 2024

(CONTAINS NOTICES 040 TO 044)

REACH US 24 x 7



msis-inho@navy.gov.in
inho@navy.gov.in



+91-135-2748373



National Hydrographic Office
107-A, Rajpur Road
Dehradun – 248001
INDIA



Commander (H)
Maritime Safety Information Services
+91- 135 - 2746290-117

WWW

www.hydrobharat.gov.in

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

FEEDBACK: 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 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 are 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 are 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 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> |
|------------------|----------------------------|--------------|---|----------------------------|
| NIL | | | | |

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> |
|----------------------|------------------|--------------|-------------------|
| NIL | | | |

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> |
|----------------------|------------------|---|-------------------|
| IN2256AA | 256 | DIGHI (MURUD – JANJIRA) HARBOUR TO MALVAN | 30-01-2024 |
| IN62059B | 2059 | KANDLA CREEK | 29-01-2024 |
| IN17706C | 7706 | BAY OF BENGAL | 30-01-2024 |

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> |
|----------------------|------------------|---|-------------------|
| IN2256AA | 256 | DIGHI (MURUD – JANJIRA) HARBOUR TO MALVAN | 10-12-2019 |
| IN62059B | 2059 | KANDLA CREEK | 25-01-2017 |
| IN17706C | 7706 | BAY OF BENGAL | 11-10-2023 |

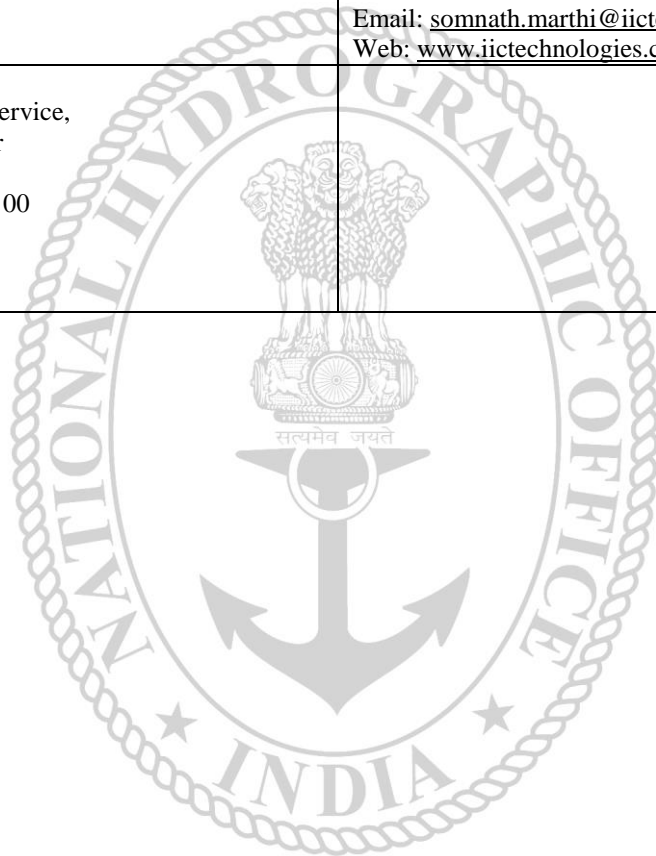
7. The forthcoming Indian Charts are as follows:-

| <i>Chart No</i> | <i>Title</i> | <i>Scale</i> | <i>Remarks</i> |
|-----------------|---------------------|--------------|----------------|
| 2083 (INT 7339) | APPROACHES TO SIKKA | 37500 | NEW CHART |
| 291 | GWADAR TO DWARKA | 750000 | NEW EDITION |

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 | |

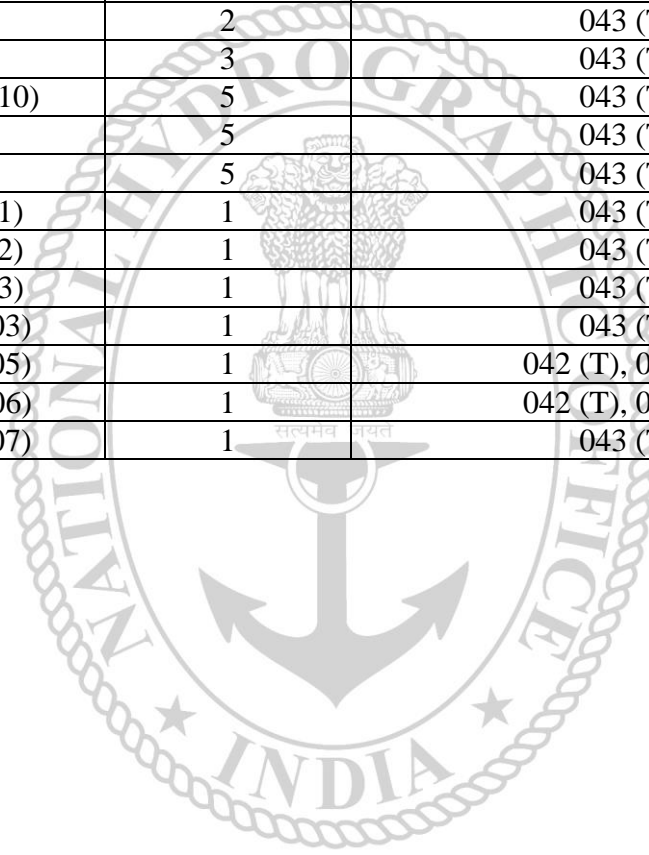


SECTION – I

The list of charts affected by the Notices 040 to 044 contained in this edition is as follows:-

| CHART NUMBER | FOLIO NO. | NOTICE NO. |
|---------------------|------------------|---------------------------|
| 21 | 2 | 042 (T), 043 (T), 044 (T) |
| 22 (INT 752) | 3 | 042 (T), 043 (T), 044 (T) |
| 31 (INT 756) | 5 | 043 (T) |
| 32 (INT 754) | 5 | 043 (T), 044 (T) |
| 33 (INT 755) | 5 | 043 (T) |
| 202 | 2 | 042 (T) |
| 203 (INT 7319) | 2 | 041 |
| 205 | 2 | 043 (T) |
| 206 | 2 | 043 (T) |
| 207 | 2 | 042 (T) |
| 209 | 3 | 042 (T) |
| 210 | 3 | 042 (T) |
| 211 | 3 | 042 (T), 043 (T) |
| 212 | 3 | 043 (T) |
| 213 | 3 | 043 (T) |
| 214 | 3 | 044 (T) |
| 215 | 3 | 043 (T) |
| 216 | 4 | 043 (T) |
| 219 | 4 | 043 (T) |
| 221 | 4 | 044 (T) |
| 222 | 4 | 043 (T) |
| 223 | 4 | 043 (T) |
| 251 (INT 7318) | 2 | 042 (T), 044 (T) |
| 252 (INT 7325) | 2 | 043 (T) |
| 253 (INT 7328) | 2 | 042 (T), 043 (T), 044 (T) |
| 254 (INT 7331) | 3 | 042 (T) |
| 255 (INT 7334) | 3 | 042 (T), 043 (T) |
| 256 (INT 7340) | 3 | 042 (T), 043 (T) |
| 257 (INT 7343) | 4 | 043 (T) |
| 258 (INT 7348) | 4 | 043 (T), 044 (T) |
| 259 (INT 7356) | 4 | 043 (T) |
| 260 (INT 7362) | 4 | 044 (T) |
| 261 (INT 7363) | 4 | 043 (T), 044 (T) |
| 262 (INT 7365) | 5 | 043 (T) |
| 263 (INT 7383) | 5 | 043 (T), 044 (T) |
| 271 | 2 | 042 (T), 044 (T) |
| 272 | 4 | 043 (T), 044 (T) |
| 273 | 4 | 043 (T) |
| 291 | 2 | 042 (T), 044 (T) |
| 292 (INT 7021) | 2 | 042 (T), 043 (T), 044 (T) |
| 293 (INT 7022) | 3 | 042 (T), 043 (T), 044 (T) |
| 294 (INT 7023) | 4 | 043 (T), 044 (T) |
| 295 (INT 7024) | 4 | 044 (T) |
| 305 | 5 | 043 (T) |

| | | |
|-------------------|---|------------------|
| 308 (INT 7409) | 5 | 043 (T) |
| 351 | 5 | 043 (T) |
| 352 (INT 7416) | 5 | 043 (T) |
| 353 (INT 7413) | 5 | 043 (T) |
| 354 (INT 7408) | 5 | 043 (T) |
| 356 (INT 7400) | 5 | 043 (T) |
| 357 (INT 7397) | 5 | 043 (T) |
| 391 | 5 | 043 (T) |
| 2008 | 3 | 043 (T) |
| 2028 | 3 | 043 (T) |
| 2048 | 4 | 043 (T) |
| 2053 | 4 | 043 (T) |
| 2059 (INT 7322) | 2 | 040 |
| 2101 (INT 7347) | 3 | 042 (T) |
| 2120 | 3 | 043 (T) |
| 2121 | 2 | 043 (T) |
| 2353 | 3 | 043 (T) |
| 3002 (INT 7410) | 5 | 043 (T) |
| 3034 | 5 | 043 (T) |
| 3035 | 5 | 043 (T) |
| 7071 (INT 71) | 1 | 043 (T) |
| 7072 (INT 72) | 1 | 043 (T) |
| 7073 (INT 73) | 1 | 043 (T) |
| 7703 (INT 703) | 1 | 043 (T) |
| 7705 (INT 705) | 1 | 042 (T), 043 (T) |
| 7706 (INT 706) | 1 | 042 (T), 043 (T) |
| 7707 (INT 707) | 1 | 043 (T) |



SECTION – II**PERMANENT NOTICES**

***040 (03/24) INDIA – WEST COAST – Kandla Sogal Channel – Accompanying Block.**

Source: NHO, Dehradun.

Chart 2059 (INT 7322) [*previous update 172/23*]

Insert accompanying block, centered on;

23° 02′.74N., 070° 13′.07E.

***041 (03/24) INDIA – WEST COAST – Gulf of Kuchh – Jetty.**

Source: NHO, Dehradun.

Chart 203 (INT 7319) [*previous update 183/23*]

Insert jetty firm line – – – – – joining;

23° 02′.73N., 070° 13′.24E.

23° 02′.70N., 070° 13′.23E.

23° 02′.67N., 070° 13′.25E.

23° 02′.65N., 070° 13′.26E.

23° 02′.61N., 070° 13′.26E.

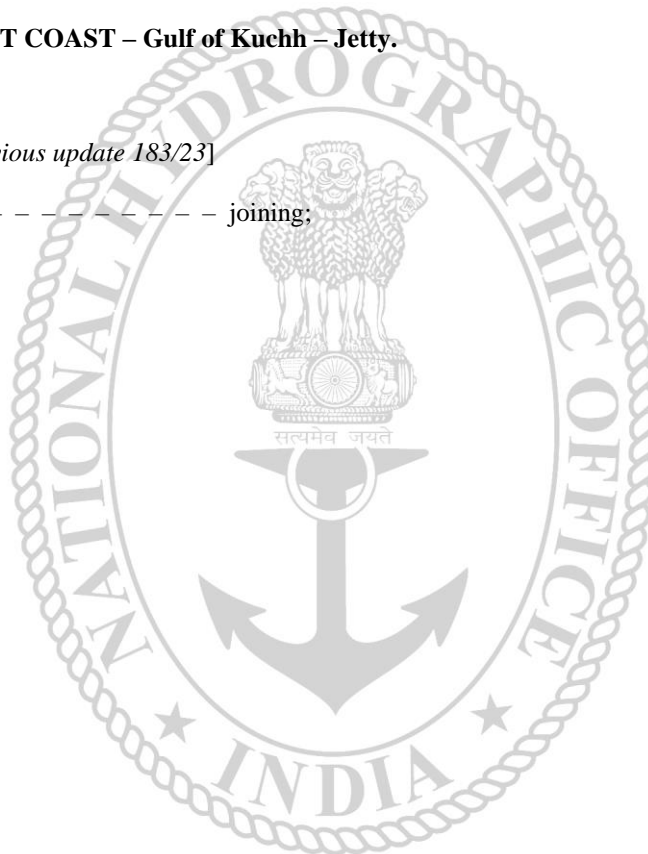
23° 02′.59N., 070° 13′.25E.

23° 02′.56N., 070° 13′.27E.

and

23° 02′.65N., 070° 13′.26E.

23° 02′.61N., 070° 13′.13E.



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.

| *042 (T) (03/24) | INDIA – WEST COAST – Arabian Sea – Oil Rigs. |
|--------------------------------------|--|
| Source: NCD, Mumbai. | |
| 1. List of Oil Rigs is as follows: - | |
| Rig Name | Position |
| Aban II | 19° 48'.29N., 071° 41'.20E. |
| Aban III | 19° 32'.05N., 071° 19'.16E. |
| Aban IV | 19° 23'.55N., 071° 21'.53E. |
| Aban VIII | 19° 11'.99N., 072° 11'.00E. |
| Admarine 9 | 19° 19'.46N., 071° 14'.10E. |
| CE Thornton | 19° 19'.12N., 071° 23'.76E. |
| Compact Driller | 19° 39'.51N., 071° 17'.55E. |
| Discovery 1 | 18° 38'.20N., 071° 00'.92E. |
| FG MC Clinttok | 18° 08'.15N., 072° 25'.28E. |
| Foresight Driller IX | 18° 33'.72N., 072° 17'.66E. |
| Great Drill Chaar | 18° 16'.38N., 072° 22'.82E. |
| Great Drill Chetna | 19° 22'.42N., 072° 13'.50E. |
| Great Drill Chaaya | 18° 36'.10N., 071° 01'.60E. |
| Great Drill Chitra | 19° 21'.46N., 071° 50'.13E. |
| Jindal Star | 19° 33'.18N., 071° 32'.94E. |
| Jindal Supreme | 20° 18'.11N., 072° 08'.28E. |
| JT Angel | 18° 47'.21N., 072° 19'.52E. |
| Jindal Explorer | 20° 21'.56N., 072° 01'.43E. |
| Key Singapore | 18° 55'.85N., 072° 18'.35E. |
| Parameswara | 19° 20'.95N., 071° 24'.39E. |
| Ron Tappmeyer | 18° 45'.65N., 072° 19'.22E. |
| Sagar Bhushan | 19° 42'.94N., 071° 00'.51E. |
| Sagar Vijay | 18° 42'.58N., 070° 58'.27E. |
| Sagar Jyoti | 19° 02'.27N., 071° 28'.55E. |
| Sagar Kiran | 20° 21'.16N., 071° 52'.83E. |
| Sagar Ratna | 20° 37'.23N., 072° 21'.77E. |
| Sagar Uday | 20° 17'.36N., 072° 11'.23E. |
| Sagar Samrat | 18° 58'.43N., 071° 37'.44E. |
| Sagar Gaurav | 19° 41'.07N., 071° 50'.14E. |
| Trident 12 | 18° 45'.23N., 072° 18'.00E. |
| Vivekananda 1 | 19° 18'.21N., 071° 30'.65E. |
| Vivekananda 2 | 19° 14'.62N., 070° 53'.04E. |
| Virtue 1 | 19° 00'.48N., 072° 09'.07E. |
| Victory Driller | 19° 15'.30N., 071° 21'.79E. |
| Armada Sterling I | 18° 35'.24N., 071° 02'.08E. |
| Armada Sterling II | 19° 10'.50N., 070° 56'.70E. |

| | |
|---|---|
| *042 (T) (03/24) | INDIA – WEST COAST – Arabian Sea – Oil Rigs. Continued. |
| Admarine 10 | 19° 29'.83N., 071° 19'.49E. |
| DS FOSSIL | 19° 23'.19N., 071° 17'.41E. |
| DS FORTUNE | 19° 18'.21N., 071° 30'.65E. |
| 2. | All Highlighted Oil Rigs reflects changes in position of respective Oil Rigs from previous Notice. |
| 3. | All vessels operating in vicinity are to maintain a clearance of 01 NM off the oil rigs. |
| 4. | All positions referred to WGS 84 datum |
| Charts Affected – 21 – 22 (INT 752) – 291– 292 (INT 7021) – 293 (INT 7022) – 251 (INT 7318) – 253 (INT 7328) – 254 (INT 7331) – 255 (INT 7334) – 256 (INT 7340) – 271 – 202 – 207 – 209 – 210 – 211 – 2101 (INT 7347) – 7705 (INT 705) – 7706 (INT 706). | |
| <i>Former INTM 036 (T)/24 is cancelled.</i> | |

| | | |
|--|---|---------------------|
| *043 (T) (03/24) | INDIAN OCEAN – Northern Part – Wave Rider Buoys. | |
| Source: INCOIS. | | |
| 1. Moored yellow coloured Wave Rider Buoys (WRB) are deployed by INCOIS in following positions:– | | |
| WRB Buoy | Positions | |
| WRB Digha | 21° 24'.70N | 087° 38'.68E |
| WRB Kanyakumari | 08° 06'.48N | 077° 17'.88E |
| WRB Karwar | 14° 48'.57N | 074° 06'.48E |
| 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 Pondicherry | 11° 54'.75N | 079° 50'.70E |
| 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° 07'.92N | 072° 44'.22E |
| WRB Visakhapatnam | 17° 38'.30N | 083° 15'.93E |
| WRB Vizhinjam | 08° 21'.58N | 076° 59'.88E |
| 2. | All Highlighted Buoys reflects changes in position of respective buoys from previous Notice. | |
| 3. | All positions referred to WGS 84 datum. | |
| 4. | Vessels operating in vicinity are to maintain a safe distance from buoys and exercise caution. | |
| Charts Affected – 21 – 22 (INT 752) – 31 (INT 756) – 32 (INT 754) – 33 (INT 755) – 205 – 206 – 211 – 212 – 213 – 215 – 216 – 219 – 222 – 223 – 252 (INT 7325) – 253 (INT 7328) – 255 (INT 7334) – 256 (INT 7340) – 257 (INT 7343) – 258 (INT 7348) – 259 (INT 7356) – 261 – 262 (INT 7365) – 263 (INT 7383) – 272 – 273 – 292 (INT 7021) – 293 (INT 7022) – 294 – 305 – 308 (INT 7409) – 351 – 352 (INT 7416) – 353 (INT 7413) – 354 (INT 7408) – 356 (INT 7400) – 357 (INT 7397) – 391 – 2008 – 2028 – 2048 – 2053 – 2120 – 2121 – 2353 – 3002 (INT 7410) – 3034 – 3035 – 7071 (INT 71) – 7072 (INT 72) – 7073 (INT 73) – 7703 (INT 703) – 7705 (INT 705) – 7706 (INT 706) – 7707 (INT 707). | | |
| <i>Former INTM 171 (T)/23 is cancelled.</i> | | |

***044 (T) (03/24) INDIA – WEST COAST – Arabian Sea – ADCP Moorings.**

Source: NIO Goa.

1. Underwater Acoustic Doppler Current Profiler (ADCP) mooring deployed by National Institute of Oceanography, Goa in following positions:-

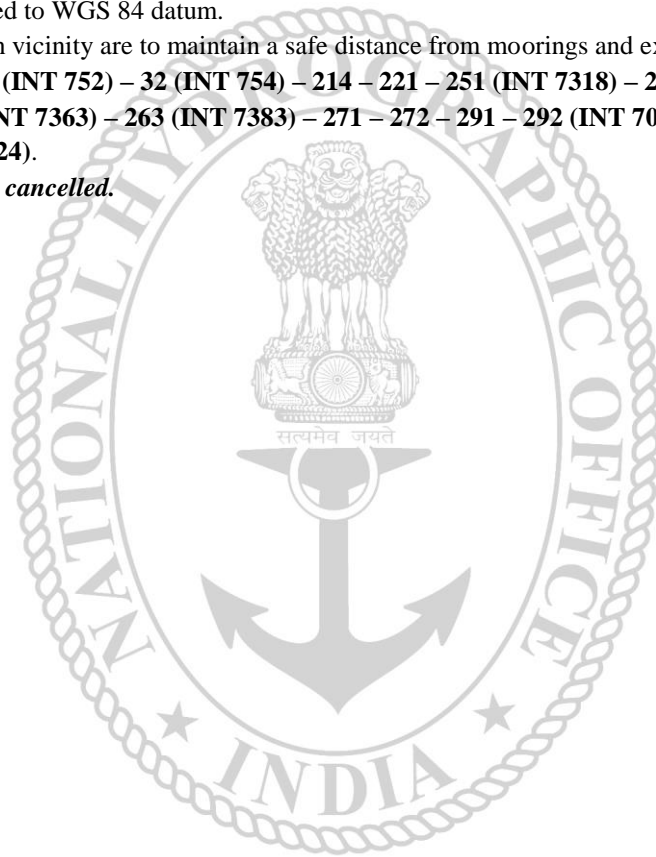
| ADCP Mooring | Positions | | Depth (in metres) |
|--------------|--------------|--------------|--------------------|
| OGD19 | 15° 09'.963N | 72° 44'.530E | 127, 182, 287, 592 |
| OJ D7 | 17° 31'.939N | 71° 07'.065E | 203, 408 |
| OMD16 | 19° 59'.779N | 69° 13'.946E | 162, 367, 722 |
| OOD6 | 22° 15'.879N | 67° 28'.246E | 187, 394, 698 |
| OUD7 | 12° 29'.761N | 74° 02'.336E | 153, 253, 658 |
| OKD16 | 09° 02'.941N | 75° 26'.037E | 176, 281, 586 |
| KKD14 | 06° 57'.475N | 77° 23'.491E | 175, 383, 688 |
| OGS-VAL | 15° 12'.487N | 72° 55'.019E | 119 |

2. All positions referred to WGS 84 datum.

3. Vessels operating in vicinity are to maintain a safe distance from moorings and exercise caution.

Charts Affected – 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).

Former INM 038 (T)/24 is cancelled.



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 | | | | | |
| | | | 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, 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 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

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| <p>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</p> | <p>M/s VDO Marine Insrtuments 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</p> |
| <p>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</p> | <p>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</p> |
| <p>M/s C & C Marine Combine 25 Bank Street, 1st 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</p> | <p>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</p> |
| <p>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</p> | <p>L. R. Marine Services 301, 3rd Floor, Biry 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</p> |
| <p>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@liftmarine.org, liftmarine77@gmail.com Web: www.liftmarine.org</p> | <p>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</p> |
| <p>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</p> | <p>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</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.
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 Feb 24: -

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| 2022 SERIES - 134 162 237 286 461 476 519 646 |
| 2023 SERIES - 116 161 178 240 386 455 456 484 574 604 622 655 675 703 733 741 748 750 929 946 987 1046 1052 1057 1061 1062 |
| 2024 SERIES - 003 021 025 031 032 036 038 043 044 052 053 061 063 065 066 067 070 074 090 092 093 094 097 104 105 106 107 110 111 112 113 114 116 117 118 119 120 121 |

4. NAVAREA VIII Warnings issued during the period from 16 Jan 24 to 31 Jan 24 (both dates inclusive) are as tabulated below: -

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| 055. India East Coast - off Gopalpur. Charts IN 31 305 352 353 391 INT 7413. Army air defence firing scheduled 19 to 20 Jan 24, 22 to 27 Jan 24 and 29 to 31 Jan 24 from 0130 to 0830 UTC and 0930 to 1430 UTC in danger area bounded by (a) 19-14.6N 084-53.7E (b) 19-07.39N 085-35.94E (c) 18-33.61N 084-53.74E and arc of 41 nm radius joining point b and c. Wide berth from area advised. 2. Cancel this MSG 311530 UTC Jan 24. |
| 056. India East Coast - off Chennai. Charts IN 32 313 356 INT 7400. Firing by CG aircraft scheduled from 190130 to 191130 UTC Jan 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 191230 UTC Jan 24. |
| 057. India East Coast - off Sagar I. Charts IN 31 301 351 INT 7419. Firing by CG aircraft scheduled from 190430 to 191030 UTC Jan 24 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 191130 UTC Jan 24. |
| 058. India West Coast - off Porbandar. Charts IN 21 252 292 INT 7021. Firing by CG aircraft scheduled from 190330 to 190830 UTC Jan 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 190930 UTC Jan 24. |
| 059. India West Coast - off Kollam. Charts IN 22 221 7706 INT 752. Firing scheduled 19 and 20 Jan 24 from 0430 to 1130 UTC in danger area bounded within 08-58N to 09-13N and 075-18E to 075-33E. Wide berth from area advised. 2. Cancel this MSG 201230 UTC Jan 24. |
| 060. India West Coast. Charts IN 293 7071 INT 7022. Hydrographic Survey will be carried out from 17 to 25 Jan 24 in area bounded by 14-40N 067-24E, 14-40N 069-10E, 18-00N 069-10E, 18-00N 070-24E, 18-10N 070-24E, 18-10N 067-24E. Wide berth from vessel requested. 2. Cancel this MSG 251830 UTC Jan 24. |
| 061. India West Coast. Charts IN 21 255 292 INT 7021. Rig move. Greatdrill Chitra (19-21.46N 071-50.13E), Sagar Ratna (20-37.23N 072-21.77E), Compact driller (19-39.51N 071-17.55E), Aban IV (19-23.55N 071-21.53E). Refer to 189(T) of INTM 24/23. Wide berth requested. |
| 062. India West Coast – Porbandar. Charts IN 204 252 2040 INT 7325. DGPS (21-37.37N 069-37.16E) transmission will be switched off from 170130 to 191430 UTC Jan 24 for maintenance. 2. Cancel this MSG 191430 UTC Jan 24. |
| 063. India West Coast - Gulf of Kachchh. Charts IN 203 2068 INT 7319. VLCC buoy (22-36.2N, 069-16.6E) and Dhani buoy (22-36.8N 069-27.5E) retrieved for maintenance. 2. Cancel NAVAREA VIII MSG 775/23. |
| 064. India West Coast - off Daman. Charts IN 21 254 292 INT 7331. Firing by CG aircraft scheduled 18, 19 and 21 Jan 24 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. |

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| 064. Continued. |
| 2. Cancel this MSG 211230 UTC Jan 24. |
| 065. India West Coast - Gulf of Kachchh. Charts IN 21 203 2060 INT 7332. Barge Leighton eclipse, AHT Susanna progressing pipeline laying and SPM installation works in vicinity of 22-31.60N 069-42.48E, 22-31.57N 069-41.26E. Wide berth requested. |
| 2. Cancel this MSG 151830 UTC Feb 24. |
| 066. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7334. Seamec glorious progressing offshore installation works in vicinity of 19-16.66N 071-25.58E, 19-16.71N 071-25.64E, 19-16.66N 071-25.63E, 19-20.94N 071-18.14E, 19-08.63N 072-07E. Wide berth requested. |
| 2. Cancel NAVAREA VIII MSG 928/23 and this MSG 021830 UTC May 24. |
| 067. India West Coast - Gulf of Kachchh. Charts IN 203 2068 INT 7319. Chandri buoy (22-37.15N 069-07.50E) retrieved for maintenance. |
| 068. India West Coast – Uttan. Charts in 21 211 255 INT 7334. DGPS (19-16.74N 072-46.87E) transmission will be switched off from 180330 UTC to 271830 UTC Jan 24 for maintenance. |
| 2. Cancel this MSG 271830 UTC Jan 24. |
| 069. India West Coast - Off Mumbai. Charts IN 21 255 292 INT 7021. DSV Wilchief-1 progressing structural work of offshore platforms in vicinity of 19-42.80N 071-13.05E, 19-42.80N 071-25.18E, 19-10.40N 071-36.78E, 19-10.40N 071-22.35E, 19-14.98N 071-18.20E, 19-14.98N 071-14.13E, 19-17.76N 071-09.47E, 19-31.31N 071-09.47E, 19-31.31N 071-13.05E, 18-42N 072-11E, 18-42N 072-17.50E, 18-37N 072-20E, 18-26N 072-20E, 18-26N 072-11E (.) Wide berth requested. |
| 2. Cancel this MSG 251830 UTC Jan 24. |
| 070. India West Coast. Charts IN 21 255 292 INT 7021. Rig move. CE Thornton (19-19.12n 071-23.76e) (.) refer to 036(t) of INTM 02/24 (.) Wide berth requested. |
| 071. CANCEL NAVAREA VIII MSG 049/22, 1054/23, 1067/23, 1081/23, 1099/23, 023/24 AND THIS MSG (.) INTM 02/24, 036 (T) REFERS. |
| 072. India West Coast - Off Mumbai. Charts IN 21 255 292 Int 7021 (.) Cs Maram progressing submarine cable repairs in area bounded by 19-07.44N 070-05.98E, 19-05.29N 070-05.59E, 19-03.29N 070-22.57E, 19-05.43N 070-22.96E (.) wide berth requested. |
| 2. Cancel this MSG 311830 UTC Jan 24. |
| 073. Cancel NAVAREA VIII MSG 674/23 and this MSG. |
| 074. India West Coast. Charts IN 21 255 INT 7334. Rig Vivekanand 2 (19-14.62N 070-53.04E) demobilised (.) INTM 02/24, 036(T) refers. |
| 075. India West Coast - Off Ponnani. Charts IN 22 220 259 294 INT 7356. Firing by CG Aircraft scheduled 22 to 27 Jan 24 from 0330 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 271130 UTC Jan 24. |
| 076. Southern Indian Ocean. Charts IN 7070 7073 INT 73. Rocket debris predicted from 230300 TO 230900 UTC Jan 24 in area bounded by 12-01S 091-54E, 12-05S 092-27E, 17-26S 091-43E, 17-21S 091-09E (.) Wide berth from area advised. |
| 2. Cancel this MSG 231000 UTC Jan 24. |
| 077. Bay of Bengal. Charts IN 31 7071 7706 INT 706. Firing scheduled from 240030 to 261130 UTC Jan 24 in danger area bounded by 16-42.82N 083-44.93E, 14-36.51N 091-50.60E, 13-44.31N 091-37.36E, 15-51.28N 083-31.88E. Wide berth from area advised. |
| 2. Cancel this MSG 261230 UTC Jan 24. |
| 078. India East Coast- Off Balasore. Charts IN 31 301 351 3011 INT 7419. Experimental flight trials scheduled 23 to 25 Jan 24 from 0330 to 1130 UTC in danger area bounded by (A) 20-57N 086-54E (B) 21-13N 087-23E (C) 21-31N 087-42E (D) 21-41N 087-45E. Danger area extending up to coastline joining point A and D. Wide berth from area advised. |
| 2. Cancel this MSG 251230 UTC Jan 24. |
| 079. India East Coast - off Balasore. Charts IN 31 351 INT 7419. IAF exercise scheduled 22 to 24 Jan 24 from 0330 to 0630 UTC and 0830 to 1100 UTC in danger area Bounded by (a) 21-38.45N 087-33.58E (b) 21-23.50N 088-12.22E (c) 20-53.83N 087-49.40E (d) 21-11.05N 086-47.93E. danger area extending up to coastline joining point a and d. Wide berth from area advised. |
| 2. Cancel this MSG 241200 UTC Jan 24. |
| 080. India West Coast - Grandi I. Charts IN 22 214 2020 2022 INT 7345. ST. George's LT (15-21.16N 073-45.77E) inoperative. |
| 081. India West Coast - off Karwar. Charts IN 22 294 7706 INT 752. Firing by aircraft scheduled 22 and 23 Jan 24 from 0500 to 0700 UTC and 0900 to 1100 UTC in danger area bounded by 15-27N 072-51.6E, 15-28.8N 073-25.2E, 14-49.2N 073-44.4E, 14-05.4N 074-25.8E, 13-52.8N 074-27E, 13-54N 074-11.4E, 14-36N 073-30E, 14-48N 073-00E. Wide berth from area advised. |
| 2. Cancel this MSG 231200 UTC Jan 2. |

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| <p>082. NAVAREA VIII - Warnings in force as on 19 Jan 2024. 2022 SERIES - 134 162 237 286 461 476 519 646 757 2023 SERIES - 116 161 178 240 386 455 456 484 574 604 622 655 675 703 733 741 748 750 929 938 946 947 987 997 1046 1052 1057 1061 1062 1086 1095 1100 1101 2024 SERIES - 003 011 021 025 031 032 036 037 038 040 042 043 044 052 053 054 055 059 060 061 063 064 065 066 067 068 069 070 072 074 075 076 077 078 079 080 081 (a) NAVAREA VIII Warnings less than 42 days promulgated via safety net. (b) Text of NAVAREA VIII warnings in force including those which no longer broadcast available in www.hydrobharat.gov.in. 2. Cancel this MSG 261000 UTC Jan 24.</p> |
| <p>083. Cancel NAVAREA VIII MSG 757/22, 078/24 and this MSG.</p> |
| <p>084. India West Coast - off Karwar. Charts IN 22 294 7706 INT 752. Firing by aircraft scheduled 23 and 24 Jan 24 from 0500 to 0700 UTC and 0900 to 1100 UTC in danger area bounded by 15-27N 072-51.6E, 15-28.8N 073-25.2E, 14-49.2N 073-44.4E, 14-05.4N 074-25.8E, 13-52.8N 074-27E, 13-54N 074-11.4E, 14-36N 073-30E, 14-48N 073-00E. Wide berth from area advised. 2. Cancel NAVAREA VIII MSG 081/24 and this MSG 241200 UTC Jan 24.</p> |
| <p>085. Andaman Sea - off Barren I. Charts IN 41 473 7706 INT 7031. Firing by aircraft scheduled from 240800 to 241000 UTC Jan 24 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 241100 UTC Jan 24.</p> |
| <p>086. India West Coast – Okha. Charts IN 21 202 203 2068 INT 7319. Firing scheduled from 240530 to 240830 UTC Jan 24 in danger sector extending upto 12 NM within bearing 305 and 025 from 22-28.45N 069-04.03E. Wide berth from area advised. 2. Cancel this MSG 240930 UTC Jan 24.</p> |
| <p>087. India West Coast - off Kochi. Charts IN 22 220 259 INT 7356. Hydrographic survey will be carried out from 23 to 25 Jan 24 in area bounded within 09-53.8N to 10-02.4N and 076-04.6E to 076-18E. Wide berth requested. 2. Cancel this MSG 251830 UTC Jan 24.</p> |
| <p>088. India West Coast – Okha. Charts IN 21 203 2013 INT 7324. DGPS (22-28.61N 069-04.19E) transmission will be switched off from 230130 to 241230 UTC Jan 24 for maintenance. 2. Cancel this MSG 241230 UTC Jan 24.</p> |
| <p>089. India West Coast - off Porbandar. Charts IN 21 252 292 INT 7021. Firing by CG aircraft scheduled from 260330 to 260830 UTC Jan 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 260930 UTC Jan 24.</p> |
| <p>090. India West Coast. Charts IN 21 254 292 INT 7331. Rig move. Jindal supreme (20-43.29N 071-43.77E). Refer to 036(T) of INTM 02/24. Wide berth requested.</p> |
| <p>091. India East Coast – Krishnapatnam. Charts IN 31 356 3034 INT 7400. DGPS (14-17.14N 080-08.27E) transmission will be switched off from 240030 to 251800 UTC Jan 24 for maintenance. 2. Cancel this MSG 251800 UTC Jan 24.</p> |
| <p>092. Andaman Sea - Katchall I. Charts IN 33 408 4011 INT 7446. East bay Lt (08-00.36N 093-24.52E) inoperative.</p> |
| <p>093. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7021. Samudra sarvekshak progressing geophysical survey in vicinity of 20-56.01N 071-54.93E, 20-43.22N 071-41.04E, 18-58.31N 071-47.57E, 20-34.68N 072-13.66E, 21-03.50N 072-24.44E, 18-08.45N 072-22.04E, 18-08.42N 072-22.02E, 20-56.25N 072-34.27E, 18-38.84N 070-59.49E, 18-40.36N 070-57.90E, 18-36.93N 071-01.48E, 19-27.80N 071-48.45E, 19-32.23N 071-42.36E, 19-35.19N 071-19.54E, 19-35.20N 071-19.53E, 18-41.46N 072-19.32E, 18-41.51N 072-19.31E, 17-52.76N 072-26.36E, 19-20.12N 071-52.99E, 19-24.66N 071-14.81E, 19-35.27N 071-21.87E. Wide berth requested. 2. Cancel this MSG 231830 UTC Feb 24.</p> |
| <p>094. India West Coast - off Mumbai. Charts IN 21 255 292 7706 INT 7334. LTB 300, AHT Britoil 72, AHT Britoil 81 and AHT independence will carry out pipeline installation from 26 Jan to 18 Mar 24 in vicinity of 19-38.93N 071-20.92E, 19-34.43N 071-21.74E, 19-25.27N 071-16.85E, 19-22.45N 071-21.61E, 19-18.85N 071-24.95E, 19-20.95N 071-24.39E, 19-19.84N 071-15.33E, 19-19.50N 071-13.99E, 19-20.98N 071-18.14E, 19-21.98N 071-15.46E, 19-20.98N 071-18.14E, 19-23.60N 071-16.70E, 19-35.21N 071-19.42E, 19-35.33N 071-24.27E, 19-23.52N 071-25.18E, 19-16.75N 071-25.64E, 19-22.01N 071-19.47E, 19-22.46N 071-21.55E, 19-25.17N 071-21.01E, 19-25.12N 071-23.35E, 19-25.35N 071-19.56E, 19-36.19N 071-21.10E, 19-34.43N 071-21.74E, 19-15.30N 071-21.80E, 19-16.73N 071-25.53E, 19-18.32N 071-22.76E. Wide berth requested. 2. Cancel this MSG 181830 UTC Mar 24.</p> |
| <p>095. India West Coast - off Mormugao. Charts IN 22 293 7703 INT 752. Firing scheduled from 251230 to 271230 UTC Jan 24 in danger areas bounded by (a) 15-36N 071-50E, 14-39N 073-40E, 14-00N 074-00E, 13-37N 073-00E, 14-31N 071-24E (b) 17-23N 070-35E, 16-58N 071-25E, 16-24N 072-09E, 14-31N 071-24E, 16-15N 068-37E. Wide berth from area advised. 2. Cancel this MSG 271330 UTC Jan 24.</p> |

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| <p>096. India West Coast - off Kollam. Charts IN 22 7706 INT 706. Firing scheduled 26 and 27 Jan 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 271230 UTC Jan 24.</p> |
| <p>097. Southern Indian Ocean. Charts IN 7070 7073 INT 73. Space debris predicted from 29 Jan to 04 Feb 24 between 2230 UTC and 0531 UTC in area bounded by 08-53S 092-28E, 07-46S 089-27E, 30-12S 061-09E, 40-45S 002-21W, 42-56S 002-24W, 32-16S 063-10E. Wide berth from area advised. 2. Cancel this MSG 040631 UTC Feb 24.</p> |
| <p>098. Andaman Sea - off Car Nicobar I. Charts IN 33 407 472 INT 7032. Firing by aircraft scheduled from 29 to 31 Jan 24 from 0230 to 1200 UTC in danger area bounded within 09-06N to 09-11N and 092-33E TO 092-38E. Wide berth from area advised. 2. Cancel this MSG 311300 UTC Jan 24.</p> |
| <p>099. India East Coast - off Visakhapatnam. Charts IN 31 354 INT 7408. Subsurface firing scheduled from 290600 to 290930 UTC Jan 24 in danger area bounded within 16-27N to 16-57N and 083-55E to 084-35E. Wide berth from area advised. 2. Cancel this MSG 291030 UTC Jan 24.</p> |
| <p>100. India East Coast - off Visakhapatnam. Charts IN 31 354 INT 7408. Firing scheduled from 300200 to 301230 UTC Jan 24 in danger area bounded within 17-00.10N to 17-09.70N and 083-46.50E to 083-57.40E. Wide berth from area advised. 2. Cancel this MSG 301330 UTC Jan 24.</p> |
| <p>101. India East Coast – Chennai. Charts IN 33 313 356 3001 INT 7400. Firing scheduled from 300830 to 300930 UTC Jan 24 in danger sector extending upto 08 nm between bearing 045 and 075 from 13-07.02N 080-18.01E. Wide berth from area advised. 2. Cancel this MSG 301030 UTC Jan 24.</p> |
| <p>102. India West Coast - Gopnath Point. Charts IN 207 254 INT 7331. DGPS (21-12.25N 072-06.64E) transmission will be switced off from 290130 UTC to 311230 Jan 24 for maintenance. 2. Cancel this MSG 311230 UTC Jan 24.</p> |
| <p>103. Cancel Navarea VIII MSG 080/24 and this MSG.</p> |
| <p>104. India East Coast - off Balasore. Charts IN 31 351 INT 7419. IAF exercise scheduled 29 Jan to 02 Feb 24 from 0430 to 1130 UTC in danger area bounded by (a) 21-41N 087-44E (b) 21-10N 088-58E (c) 20-14N 087-44E (d) 20-58N 086-54E. Danger area extending up to coastline joining point A and D. Wide berth from area advised. 2. Cancel this MSG 021230 UTC Feb 24.</p> |
| <p>105. Navarea VIII - warnings in force as on 25 Jan 2024. <u>2022 Series</u> - 134 162 237 286 461 476 519 646 <u>2023 Series</u> - 116 161 178 240 386 455 456 484 574 604 622 655 675 703 733 741 748 750 929 938 946 947 987 1046 1052 1057 1061 1062 1086 1100 1101 <u>2024 Series</u> - 003 011 021 025 031 032 036 038 042 043 044 052 053 055 061 063 065 066 067 068 070 072 074 075 077 082 089 090 092 093 094 095 096 097 098 099 100 101 102 103 104 (a) Navarea VIII warnings less than 42 days promulgated via safety.net. (b) Text of Navarea VIII warnings inforce including those which no longer broadcast available in www.hydrobharat.gov.in. 2. Cancel this MSG 021000 UTC Feb 24.</p> |
| <p>106. India West Coast - off Mormugao. Charts IN 22 293 7703 INT 752. Subsurface firing scheduled from 270130 UTC Jan 24 to 081130 UTC Feb 24 in danger area bounded within 16-00N to 17-30N and 070-50E to 071-45E. Wide berth from area advised. 2. Cancel this MSG 081230 UTC Feb 24.</p> |
| <p>107. India West Coast - off Mumbai. Charts IN 21 255 292 INT 7021. Submarine cable repairs will be carried out by CS Maram in area bounded by 18-40.41N 070-11.71E, 18-38.37N 070-12.50E, 18-43.58N 070-28.67E, 18-45.58N 070-27.88E from 26 Jan to 12 Feb 24. Wide berth requested. 2. Cancel Navarea VIII MSG 011/24 and this MSG 121830 UTC Feb 24.</p> |
| <p>108. Lakshadweep Sea - off Kavaratti I. Charts IN 22 268 INT 7353. Partially submerged unmanned fishing boat albhuthamatha reported adrift in approximate position 10-28.69N 072-40.36E. 2. Cancel this MSG 291830 UTC Jan 24.</p> |
| <p>109. Indian Ocean - off Seychelles. Charts IN 7702 7703 INT 703. Sri Lankan fishing vessel Lorenzo puTha 4 reportedly hijacked alongwith six crew at 270330 UTC Jan 24 in approximate position 00-35N 061-19E (.) Mariners to exercise extreme caution. 2. Cancel this MSG 311830 UTC Jan 24.</p> |
| <p>110. India East Coast - off Visakhapatnam. Charts IN 31 354 INT 7408. Subsurface firing scheduled 30 Jan to 02 Feb 24 from 0030 to 0830 UTC in danger area bounded within 17-00N to 17-40N and 083-30E to 084-00E (.) wide berth from area advised. 2. Cancel this MSG 020930 UTC Feb 24.</p> |
| <p>111. India East Coast - off Visakhapatnam. Charts IN 31 308 354 INT 7408. Firing scheduled from 310200 UTC</p> |

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|---|
| <p>111. Continued. Jan 24 to 011230 UTC Feb 24 in danger area bounded within 17-43.10N to 17-49.10N and 083-46E to 083-52.10E. Wide berth from area advised. 2. Cancel this MSG 011330 UTC Feb 24.</p> |
| <p>112. India West Coast – Uttan. Charts IN 21 211 255 INT 7334. DGPS (19-16.74N 072-46.87E) transmission switched off for maintenance. 2. Cancel this MSG 051230 UTC Feb 24.</p> |
| <p>113. India West Coast – Kochi. Charts IN 22 220 259 2004 INT 7356. Firing scheduled (a) 02, 09, 16, 23 Feb 24 from 0900 to 1200 UTC and 1230 to 1430 UTC and (b) 05, 12, 19, 26 Feb 24 from 0900 to 1200 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 261300 UTC Feb 24.</p> |
| <p>114. India East Coast – off Gopalpur. Charts IN 31 305 352 353 391 INT 7413. Army air defence firing scheduled 01 to 08 Feb 24, 21 to 24 Feb 24 from 0130 to 0830 UTC and 0930 to 1430 UTC in danger area bounded by (a) 19-14.6N 084-53.7E (b) 19-07.39N 085-35.94E (c) 18-33.61N 084-53.74E and arc of 41 nm radius joining point b and c. Wide berth from area advised. 2. Cancel this MSG 241530 UTC Feb 24.</p> |
| <p>115. Cancel NAVAREA VIII MSG 109/24 and this MSG.</p> |
| <p>116. India West Coast - Off Kochi. Charts IN 22 220 259 INT 7356. Firing scheduled 02 and 03 Feb 24 from 0430 to 1130 UTC in danger area bounded within 10-08N to 10-18N and 075-30E to 075-40E. Wide berth from area advised. 2. Cancel this MSG 031230 UTC Feb 24.</p> |
| <p>117. India West Coast – Mormugao. Charts IN 22 214 293 INT 7022. Firing scheduled from 020330 to 020730 UTC Feb 24 in danger area bounded within 15-09N to 15-24.70N and 073-31E to 073-47.05E. Wide berth from area advised. 2. Cancel this MSG 020830 UTC Feb 24.</p> |
| <p>118. Bay Of Bengal - Off Bangladesh. Charts IN 31 BA 90 817 INT 756. Firing by Bangladesh navy scheduled 01 Feb 24, 04 to 08 Feb 24, 11 to 15 Feb 24, 18 to 22 Feb 24 and 25 to 29 Feb 24 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 291700 UTC Feb 24.</p> |
| <p>119. India West Coast - Off Porbandar. Charts IN 21 252 292 INT 7021. Firing by CG aircraft scheduled from 020330 to 020830 UTC Feb 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 020930 UTC Feb 24.</p> |
| <p>120. India West Coast - Off Mumbai. Charts IN 21 255 292 INT 7334. JT odyssey and AHT creative 1 will carry out pipeline survey from 01 Feb to 30 Apr 24 in vicinity of 19-08.58N 071-55.24E, 18-55.55N 072-02.50E, 19-35.16N 071-19.43E, 18-08.49N 072-22.07E, 19-36.15N 071-21.11E, 19-34.43N 071-21.74E, 19-38.89N 071-20.93E, 19-22.45N 071-21.46E, 19-25.32N 071-19.57E, 19-25.28N 071-16.85E, 19-22.45N 071-21.62E. Wide berth requested. 2. Cancel this MSG 301830 UTC Apr 24.</p> |
| <p>121. India West Coast. Charts IN 21 254 292 INT 7331. Rig move, GD Chaaya (18-39.23N 070-58.86E), Jindal star (19-40.40N 071-19.38E), Sagar Kiran (20-02.25N 072-23.91E). Refer to 036(T) of INTM 02/24. Wide berth requested.</p> |

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 |
|----------|--|--------------------------|-----------------|--------------|------------------|----------------------------------|---------------------------|
| D6614 | - Ponta Namuaxi | 14 31-56 S 40 39-36 E | FI(2)G 6s | 5 | 5 | White pile structure 5 | G178°-025°(207°) * |
| D7709-78 | - Suru | 27 09-23 N 56 15-78 E | FI(2)W 6s | .. | 5 | ⊙ on black beacon, red band | .. * |
| D7713 | Ra's-e Jask | 25 38-19 N 57 45-86 E | FI(2)W 12s | 25 | 12 | Red metal framework tower | .. * |
| D7715-3 | Bandar-e Jask. E Breakwater.Head | 25 39-56 N 57 49-14 E | FI R 5s | 5 | 5 | Red □ on red beacon tower | .. * |
| D7716 | - E Breakwater.Head | 25 39-49 N 57 49-16 E | FI G 5s | 5 | 5 | Green Δ on green beacon tower | .. * |
| F0695 | Munambam. N Breakwater | 10 10-60 N 76 09-68 E | FI R 5s | 5 | 3 | White post | .. * |
| F0695-2 | - S Breakwater | 10 10-59 N 76 09-83 E | FI G 5s | 5 | 3 | Gray post | .. * |
| F1182-05 | Mae Nam Krabi Entrance. No 5 | 08 00-74 N 98 54-01 E | FI G 3s | 6 | 5 | Δ on green beacon | .. * |
| F1182-09 | - No 9 | 08 02-27 N 98 54-40 E | FI G 3s | 6 | 5 | Δ on green beacon | .. * |
| F1182-1 | - No 10 | 08 02-50 N 98 54-59 E | FI R 3s | 6 | 5 | □ on red beacon | .. * |
| F1182-12 | - No 12 | 08 02-34 N 98 55-03 E | FI R 3s | 6 | 5 | □ on red beacon | .. * |
| F1182-2 | Mae Nam Krabi Entrance. Ldg Lts 000°. Front. A | 08 01-91 N 98 53-96 E | FI R 3s | .. | 19 | ◇ on white beacon | .. * |
| F1182-3 | - - Rear. B | 08 02-34 N 98 53-96 E | Iso W 3s | .. | 23 | ◇ on white beacon | .. * |
| F1314-1 | Banda Aceh. Olee Lheue | 05 34-22 N 95 17-83 E | FI R | .. | .. | Pile | .. * |
| F1314-2 | - Olee Lheue | 05 34-16 N 95 17-75 E | FI G | .. | .. | Pile | .. * |
| F1314-4 | - Olee Lheue | 05 33-94 N 95 17-61 E | FI W 5s | .. | .. | White lattice beacon | .. * |

| | | | | | | | |
|----------------|-----------------------|--------------------------|------|----|----|---------------|----|
| F1314.7 | -- Leading Lts. Front | 05 33-83 N 95 17-82 E | FI W | .. | .. | White lattice | .. |
| * | * | * | * | * | * | * | * |

SECTION – VIII
CORRECTION TO LIST OF RADIO SIGNALS



INP 31(1), 2019

(Last correction: Edition No. 09 dated 01 May 2023)

PAGE 8, INDIA (Western Region).

GOA MRSC.

Delete entry and replace by:

| GOA MRCC. | | 15°24'N 73°48'E | |
|---|---------|---|--|
| MMSI004192206 | DSC VHF | | |
|  +91 832 2950274 +91 832 2950275 MSAR Call 1554 (Toll free) | |  +91 832 2950277 | |
| Inmarsat C: 441907410 Inmarsat Fleet: 773152783 (Voice) 783251153 (Fax) | | Email: dhq11@indiancoastguard.nic.in mrsc-goa@indiancoastguard.nic.in Website: https://indiancoastguard.gov.in/ | |



VHF

| | | | |
|--|--|-------|-----|
| | | Ch 16 | H24 |
|--|--|-------|-----|

PAGE 8, INDIA (Western Region).

KARWAR MRSC.



Delete entry and replace by:

| KARWAR MRSC. | | 14°46.'N 74°09'E | |
|--|--|--|--|
| MMSI004192204 | | | |
|  +91 8382 263100 MSAR Call 1554 (Toll free) | |  +91 8382 263100 | |
| Inmarsat C: 441925162 Inmarsat Fleet: 773234367 (Voice) | | Email: mrsc-karwar@indiancoastguard.nic.in cgs-kwr@indiancoastguard.nic.in Website: https://indiancoastguard.gov.in/ | |
| NOTE: This station is 'planned' and may not be fully operational. | | | |

PAGE 9, INDIA (North Western Region).

OKHA MRSC.



Delete entry and replace by:

| OKHA MRSC. | | 22°28'N 69°04'E | |
|--|-------------------|--|--|
| MMSI 004192207 | DSC VHF Ch 16 H24 | | |
|  +91 2892 263450 MSAR Call 1554 (Toll free) | |  +91 2892 263421 | |
| Inmarsat C: 441923271 Inmarsat Fleet: 773933048 (Voice) 783246654 (Fax) | | Email: cgs-okh@indiancoastguard.nic.in mrsc-okha@indiancoastguard.nic.in Website: https://indiancoastguard.gov.in/ | |

PAGE 10, INDIA (Andaman and Nicobar Region).

CAMPBELL BAY MRSC.

Delete entry and replace by:

| CAMPBELL BAY MRSC. | | 07°00'N 93°55'E | |
|---|---------|--|--|
| MMSI 004194408 | DSC VHF | | |
|  +91 3193 264666 +91 3193 264235 MSAR Call 1554 (Toll free) | |  +91 3193 264215 | |
| Inmarsat Fleet: 773156289 (Voice) 783251174 (Fax) | | Email: dhq10@indiancoastguard.nic.in mrsc-cbay@indiancoastguard.nic.in Website: https://indiancoastguard.gov.in/ | |



VHF

| | | | |
|--|--|-------|-----|
| | | Ch 16 | H24 |
|--|--|-------|-----|

PAGE 10, INDIA (Andaman and Nicobar Region).

KAMORTA MRSC.



Delete entry and replace by:

| KAMORTA MRSC. | | 08°02'N 93°32'E | |
|--|---------|---|--|
| MMSI 004194408 | DSC VHF | | |
|  +91 3192 263053 MSAR Call 1554 (Toll free) | |  +91 3192 263030 | |
| Inmarsat Fleet: 773234415 (Voice) 783258543 (Fax) | | Email: mrsc-kamorta@indiancoastguard.nic.in cgs-kmt@indiancoastguard.nic.in Website: https://indiancoastguard.gov.in/ | |

VHF

| | | | |
|--|--|-------|-----|
| | | Ch 16 | H24 |
|--|--|-------|-----|



PAGE 10, INDIA (Andaman and Nicobar Region).**MAYABANDER MRSC.***Delete entry and replace by:*

| | | | |
|--|--|---|--|
| MAYABANDER MRSC. | | 12°55'N 92°54'E | |
| MMSI 004194407 | DSC VHF | | |
|  +91 3192 276449 MSAR Call 1554 (Toll free) | |  +91 3192 276449 | |
| Inmarsat C: 441912810 | Inmarsat Fleet: 773156771 (Voice) 783247444 (Fax) | Email: mpsc-mbunder@indiancoastguard.nic.in myb@indiancoastguard.nic.in | Website: https://indiancoastguard.gov.in/ |

VHF

| | | | |
|--|--|-------|-----|
| | | Ch 16 | H24 |
|--|--|-------|-----|


PAGE 10, INDIA (Eastern Region (Including Bay of Bengal)).**NIZAMPATNAM MRSC.***Delete entry and replace by:*

| | | | |
|--|--|---|--|
| NIZAMPATNAM MRSC. | | 15°53'N 80°38'E | |
| MMSI 004194402 | DSC VHF | | |
|  +91 8648 257357 MSAR Call 1554 (Toll free) | |  +91 8648 294257 | |
| Inmarsat C: 441925034 | Inmarsat Fleet: 773152364 (Voice) 783247434 (Fax) | Email: mpsc-npatnam@indiancoastguard.nic.in cgs-nzm@indiancoastguard.nic.in | Website: https://indiancoastguard.gov.in/ |

VHF

| | | | |
|--|--|-------|-----|
| | | Ch 16 | H24 |
|--|--|-------|-----|

PAGE 38, KENYA.**NAIROBI RCC.***Delete entry and replace by:*

| | | | |
|---|--|--|--|
| NAIROBI RCC. | | 01°10'S 36°49'E | |
| | | | |
|  +254 795814200 +254 795811009 +254 795814103 | | | |
| Iridium: +881 6 32714255 | | Email: kenyasar@kcaa.or.ke sar@kcaa.or.ke | |

INP 31(2), 2019*(Last correction: Edition No. 11 dated 01 Jun 2023)*

NIL

Page 68, Sea Area A1: List of VHF DSC Coast Stations, India

Delete entry and replace by:

| | | | | |
|--------------------------|-----------------|-----------|----|----------------------------------|
| MAYABUNDER MRSC | 12°55'N 92°53'E | 004194407 | 20 | Operational (MRCC Port Blair) |
| NIZAMAPATNAM MRSC | 15°53'N 80°38'E | 004194402 | 20 | Operational (MRSC Chennai) |

PAGES 156 to 159**INDIA.**

Delete entry and replace by:

INDIA.

National SAR Agency: Indian Coast Guard

Address: Coast Guard Headquarters, National Stadium Complex, Purana Quila Road, New Delhi - 110 001, India

Telephone: +91 11 23384934

+91 11 23383999

Fax: +91 11 23383196

email: dte-ops@indiancoastguard.nic.innmsarb@indiancoastguard.nic.inWebsite: <https://indiancoastguard.gov.in/>

The Indian Coast Guard is responsible for coordinating SAR operations in the Indian Maritime SRR. The Indian SRR is divided into three sub-regions.

The MRCCs are co-located with Coast Guard Regional Headquarters (RHQs) and coordinate missions with other agencies via a network of MRSCs.

Merchant vessels plying through the Indian SRR may participate in a Computerised Vessel Reporting System for SAR known as "INDSAR". Position reporting by using two digit Inmarsat service code 43 via LES Arvi is voluntary and free of charge. The INDSAR system is coordinated by MRCC Mumbai, MMSI 004192203, email: mrccwest@indiancoastguard.nic.in. Preferred inter RCC language is English.**Western Region**

| | Telephone +91 | Fax +91 | Others/Ship Earth stations (SES) |
|----------------------------------|--|--------------------------|--|
| MRCC MUMBAI | 22 24388065 22 24383592 M-SAR call 1554 (Toll free) | 2224316558 | AFTN: VABBYXYC Inmarsat C: 441907210 Inmarsat Fleet: 773933144 (Voice) 783250888 (Fax) email: mrcc-west@indiancoastguard.nic.in |
| MRCC MUMBAI (Cospas-Sarsat SPOC) | 22 24316558 (Primary) 22 24388065 (Secondary) | 2224316558 | AFTN: VABBYXYC email: mrcc-west@indiancoastguard.nic.in |
| MRSC JAKHAU | 2831 286302 M-SAR call 1554 (Toll free) | 2831286432 2831286304 | Inmarsat C: 441900444 Inmarsat Fleet: 773238483 (Voice) 783250469 (Fax) email: mrsc-jakhau@indiancoastguard.nic.in cgs-jkh@indiancoastguard.nic.in |
| MRSC MUNDRA | 2838 271430 M-SAR call 1554 (Toll free) | 2838271404 | Inmarsat C: 441901016 Inmarsat Fleet: 773233855 (Voice) 783247419 (Fax) email: mrsc-mundra@indiancoastguard.nic.in cgs-mdr@indiancoastguard.nic.in |
| MRSC VADINAR | 2833 256560 M-SAR call 1554 (Toll free) | 2833256560 | Inmarsat C: 441900448 Inmarsat Fleet: 773256407 (Voice) 783235175 (Fax) email: mrsc-vadinar@indiancoastguard.nic.in cgs-vdr@indiancoastguard.nic.in |
| MRSC OKHA | 2892 263450 M-SAR call 1554 (Toll free) | 2892 263421 | Inmarsat C: 441923271 Inmarsat Fleet: 773933048 (Voice) 783246654 (Fax) email: mrsc-okha@indiancoastguard.nic.in cgs-okh@indiancoastguard.nic.in |
| MRSC PORBANDAR | 286 2242451 M-SAR call 1554 (Toll free) | 286 2210559 | Inmarsat C: 441908210 Inmarsat Fleet: 773230687 (Voice) 783247400 (Fax) email: mrsc-dhq1@indiancoastguard.nic.in dhq1@indiancoastguard.nic.in |

8.4

| | | | |
|---------------------|--|----------------------------|--|
| MRSC VERAVAL | 2876 241352 M-SAR call 1554 (Toll free) | 2876 241353 | Inmarsat C: 441912210 Inmarsat Fleet: 773234250 (Voice) 783260081 (Fax) email: mrsc-veraval@indiancoastguard.nic.in cgs-vrl@indiancoastguard.nic.in |
| MRSC PIPAVAV | 2794 221603 M-SAR call 1554 (Toll free) | 2794 221600 | Inmarsat Fleet: 773234086 (Voice) 783250475 (Fax) email: mrsc-pipavav@indiancoastguard.nic.in cgs-ppv@indiancoastguard.nic.in |
| MRSC DAHANU | 2528 250004 M-SAR Call 1554 (Toll free) | 2528 250003 | Inmarsat C: 441901019 Inmarsat Fleet: 773150134 (Voice) 783247354 (Fax) email: mrsc-dahanu@indiancoastguard.nic.in cgs-dah@indiancoastguard.nic.in |
| MRSC MURUD JANJIRA | 2144 274421 M-SAR call 1554 (Toll free) | 2144 274420 | Inmarsat Fleet: 773232293 (Voice) 783247368 (Fax) email: mrsc-mjr@indiancoastguard.nic.in cgs-mjr@indiancoastguard.nic.in |
| MRSC RATNAGIRI | 2352 299230 M-SAR call 1554 (Toll free) | 2352 299231 | Inmarsat Fleet: 773154330 (Voice) 783247386 (Fax) email: mrsc-ratnagiri@indiancoastguard.nic.in cgs-rtn@indiancoastguard.nic.in |
| MRSC KARWAR | 8382 263100 M-SAR call 1554 (Toll free) | 8382 263100 | Inmarsat C: 441925162 Inmarsat Fleet: 773234367 (Voice) email: mrsc-karwar@indiancoastguard.nic.in cgs-kwr@indiancoastguard.nic.in |
| MRSC GOA | 832 2950274 832 2950275 M-SAR call 1554 (Toll free) | 832 2950277 | Inmarsat C: 441907410 Inmarsat Fleet: 773152783 (Voice) 783251153 (Fax) email: mrsc-goa@indiancoastguard.nic.in dhq11@indiancoastguard.nic.in |
| MRSC NEW MANGALORE | 824 2405278 M-SAR call 1554 (Toll free) | 824 2405267 | Inmarsat C: 441908310 Inmarsat Fleet: 773213830 (Voice) 783238659 (Fax) email: mrsc-newmaglore@indiancoastguard.nic.in dhq3@indiancoastguard.nic.in |
| MRSC KOCHI (Cochin) | 484 2218969 M-SAR call 1554 (Toll free) | 484 2217164 484 2218460 | Inmarsat C: 441907310 Inmarsat Fleet: 773231290 (Voice) 783260080 (Fax) email: mrsc-kochi@indiancoastguard.nic.in dhq4@indiancoastguard.nic.in |
| MRSC BEYPORE | 495 2417995 M-SAR call 1554 (Toll free) | 495 2417994 | Inmarsat Fleet: 773934466 (Voice) 783247381 (Fax) email: mrsc-beyepore@indiancoastguard.nic.in cgs-bpe@indiancoastguard.nic.in |
| MRSC VIZHINJAM | 471 2481855 471 2481788 M-SAR call 1554 (Toll free) | 471 2486484 | Inmarsat C: 441900449 Inmarsat Fleet: 773157027 (Voice) 783247417 (Fax) email: mrsc-vizhinjam@indiancoastguard.nic.in cgsvzm@indiancoastguard.nic.in |
| MRSC MINICOY | 4892 222477 M-SAR call 1554 (Toll free) | 4892 223232 | Inmarsat Fleet: 773157566 (Voice) 783259023 (Fax) email: mrsc-minicoy@indiancoastguard.nic.in cgs-mcy@indiancoastguard.nic.in |
| MRSC ANDROTH | 4893 232224 M-SAR call 1554 (Toll free) | 4893 232645 | Inmarsat Fleet: 773234264 (Voice) 783258536 (Fax) email: mrsc-androth@indiancoastguard.nic.in cgs-adr@indiancoastguard.nic.in |
| MRSC KAVARATTI | 4896 263491 4896 263490 M-SAR call 1554 (Toll free) | 4896 263497 4896 263479 | Inmarsat C: 441900453 Inmarsat Fleet: 773213243 (Voice) 783231888 (Fax) email: mrsc-kavaratti@indiancoastguard.nic.in dhq12@indiancoastguard.nic.in |

Eastern Region

| | Telephone +91 | Fax +91 | Others/Ship Earth stations (SES) |
|---------------------|---|--------------------------|--|
| MRCC CHENNAI | 44 25395018 44 29550140 M-SAR call 1554 (Toll free) | 4423460405 | AFTN: VOMMYXCG Inmarsat C: 441922669 Inmarsat Fleet: 773154749 (Voice) 783246626 (Fax) email: mrcc-east@indiancoastguard.nic.in mrccchennai@gmail.com |
| MRSC FRAZERGANJ | 837 3099183 M-SAR call 1554 (Toll free) | | Inmarsat Fleet: 773256470 (Voice) 783238690 (Fax) email: mrsc-fzr@indiancoastguard.nic.in cgs-fzr@indiancoastguard.nic.in |
| MRSC HALDIA | 3224 267755 M-SAR call 1554 (Toll free) | 3224264541 3224263407 | Inmarsat C: 441907110 Inmarsat Fleet: 773158596 (Voice) 783246662 (Fax) email: mrsc-haldia@indiancoastguard.nic.in dhq8@indiancoastguard.nic.in |
| MRSC PARADIP | 6722 223359 M-SAR call 1554 (Toll free) | 6722220174 | Inmarsat C: 441907710 Inmarsat Fleet: 773213679 (Voice) 783232805 (Fax) email: mrsc-paradip@indiancoastguard.nic.in dhq7@indiancoastguard.nic.in |
| MRSC GOPALPUR | 6811 295513 M-SAR call 1554 (Toll free) | 6811 295513 | Inmarsat C: 441912310 Inmarsat Fleet: 773231449 (Voice) 783250486 (Fax) email: mrsc-gopalpur@indiancoastguard.nic.in g-pur@indiancoastguard.nic.in |
| MRSC VISHAKHAPATNAM | 891 2745806 M-SAR call 1554 (Toll free) | 891 2957005 | Inmarsat C: 441907010 Inmarsat Fleet: 773152755 (Voice) 783247392 (Fax) email: opa-dhq6@indiancoastguard.nic.in dhq6@indiancoastguard.nic.in |
| MRSC KAKINADA | 884 2342175 884 2340541 M-SAR call 1554 (Toll free) | 884 2342171 | Inmarsat C: 441913210 Inmarsat Fleet: 773933153 (Voice) 783247357 (Fax) email: mrsc-kakinada@indiancoastguard.nic.in cgs-knd@indiancoastguard.nic.in |
| MRSC NIZAMAPATNAM | 8648 257357 M-SAR call 1554 (Toll free) | 8648 294257 | Inmarsat C: 441925034 Inmarsat Fleet: 773152364 (Voice) 783247434 (Fax) email: mrsc-npatnam@indiancoastguard.nic.in cgs-nzm@indiancoastguard.nic.in |
| MRSC KRISHNAPATNAM | 861 2377730 938 1731267 M-SAR call 1554 (Toll free) | 861 2377740 | Inmarsat C: 441925069 Inmarsat Fleet: 773256779 (Voice) 783236677 (Fax) email: mrsc-kpatnam@indiancoastguard.nic.in cgs-kpm@indiancoastguard.nic.in |
| MRSC PUDUCHERRY | 413 2257950 413 2257957 M-SAR call 1554 (Toll free) | 413 2257956 | Inmarsat C: 441901355 Inmarsat Fleet: 773157742 (Voice) 783246643 (Fax) email: mrsc-puducherry@indiancoastguard.nic.in cgs-pon@indiancoastguard.nic.in |
| MRSC KARAIKAL | 4368 299150 4368 238400 M-SAR call 1554 (Toll free) | 4368 238101 | Inmarsat C: 441925046 Inmarsat Fleet: 773909956 (Voice) 783258537 (Fax) email: mrsc-karaikal@indiancoastguard.nic.in cgs-kkl@indiancoastguard.nic.in |
| MRSC TUTICORIN | 461 2352046 461 2352287 461 2352187 M-SAR call 1554 (Toll free) | 461 2353503 | Inmarsat C: 441928126 Inmarsat Fleet: 773235345 (Voice) 783247418 (Fax) email: mrsc-tuticorin@indiancoastguard.nic.in cgs-tut@indiancoastguard.nic.in |
| MRSC MANDAPAM | 4573 241634 M-SAR call 1554 (Toll free) | 4573 241142 | Inmarsat C: 441907810 Inmarsat Fleet: 773213566 (Voice) 783234581 (Fax) 783233059 (Data) email: cgs-mdp@indiancoastguard.nic.in mrsc-mandapam@indiancoastguard.nic.in |

Andaman & Nicobar Region

| | Telephone +91 | Fax +91 | Others/Ship Earth stations (SES) |
|-------------------|--|-------------|---|
| MRCC PORT BLAIR | 3192 245530 3192 246081 M-SAR call 1554 (Toll free) | 3192 242948 | AFTN: VOPBYXCG Inmarsat C: 441922666 email: mrcc-ptb@indiancoastguard.nic.in mrccptb@gmail.com |
| MRSC CAMPBELL BAY | 3193 264666 3193 264235 M-SAR call 1554 (Toll free) | 3193 264215 | Inmarsat Fleet: 773156289 (Voice) 783251174 (Fax) email: mrsc-cbay@indiancoastguard.nic.in dhq10@indiancoastguard.nic.in |
| MRSC HUTBAY | 3192 211480 M-SAR call 1554 (Toll free) | 3192 211480 | Inmarsat Fleet: 773237872 (Voice) 783246664 (Fax) email: mrsc-hutbay@indiancoastguard.nic.in cgs-htb@indiancoastguard.nic.in |
| MRSC KAMORTA | 3192 263053 M-SAR call 1554 (Toll free) | 3192 263030 | Inmarsat Fleet: 773234415 (Voice) 783258543 (Fax) email: mrsc-kamorta@indiancoastguard.nic.in cgs-kmt@indiancoastguard.nic.in |
| MRSC MAYABUNDER | 3192 276449 M-SAR call 1554 (Toll free) | 3192 276449 | Inmarsat C: 441912810 Inmarsat Fleet: 773156771 (Voice) 783247444 (Fax) email: mrsc-mbunder@indiancoastguard.nic.in myb@indiancoastguard.nic.in |
| MRSC DIGLIPUR | 3192 272315 M-SAR call 1554 (Toll free) | 3192 272345 | Inmarsat C: 441908110 Inmarsat Fleet: 773235147 (Voice) 783246663 (Fax) email: mrsc-diglipur@indiancoastguard.nic.in dhq9@indiancoastguard.nic.in |

PAGES 161 and 162

IRAN.

Delete entry and replace by:

IRAN

National SAR Agency: Ports and Maritime Organization, Director General, Maritime Safety and Marine Protection.

Address: No 1. Shahidi St. Shahid Haghani Highway, Vanak Sq. Tehran Iran. Postal Code: 1518663111

Telephone: +98 21 84932171

+98 21 84932175

Fax: +98 21 84932190

email: tehran-mrcc@pmo.ir

Website: <https://www.pmo.ir/fa/safetyandincidents/searchandrescue>

The Ports and Maritime organization is responsible for coordinating maritime Search and Rescue operations. A network of Coast Radio Stations maintain a continuous listening watch on international distress frequencies.

| | Telephone +98 | Fax +98 | Others/Ship Earth stations (SES) |
|--------------------------------|---|----------------------------|--|
| RCC TEHRAN Cospas-Sarsat SPOC | 21 61022293 | 21 44525882 | AFTN: OIIIZRZX |
| HQ TEHRAN | 21 84932172 21 84932170 21 84932149 91 53459100 | 21 84932190 21 88651117 | email: h.ebrahimi@pmo.ir sh.ebrahimi1349@gmail.com |
| MRCC AMIRABAD (Caspian Sea) | 1134 623511 1134 512233 | 1134 623501 | email: amirabaddradio@pmo.ir amirabaddradio@yahoo.com MMSI: 004225601 |
| MRCC ANZALI (Caspian Sea) | 1344 425540 | 1344 441303 | email: anzaliradio@anzalipor.ir MMSI: 004225500 |
| MRCC NOW-SHAHR (Caspian Sea) | 1152 350984 1152 350986 | 1152 333120 | email: nowshahrradio@nowshahrport.ir MMSI: 004225600 |
| MRCC BANDAR-E SHAHID RAJA'I | 763 3514032 763 3514033 763 3514034 763 3514035 | 763 3514036 | Inmarsat BGAN: 772435545 email: abbasradio@pmo.ir bandarabbas-mrcc@pmo.ir MMSI: 004225300 |
| MRCC BANDAR-E-EMAM KHOMEYNI | 6152 282452 6152 282453 6152 282455 6152 285057 6152 285058 | 6152 282456 | email: khomeiniradio@pmo.ir MMSI: 004225100 |
| MRCC BUSHEHR | 7731 666549 7731 666550 7733 330075 | 7733 330077 | email: bushehrmrcc@bpmo.ir MMSI: 004225200 |

8.7

| | | | |
|------------------------------|----------------------------|-------------|--|
| MRCC CHABAHAR (Gulf of Oman) | 5435 321415 5435 321216 | 5435 321215 | email: chabaharradio@pmo.ir MMSI: 004225301 |
|------------------------------|----------------------------|-------------|--|

INP 31(6), 2018

(Last correction: Edition No. 24 dated 16 Dec 2023)

NIL

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.

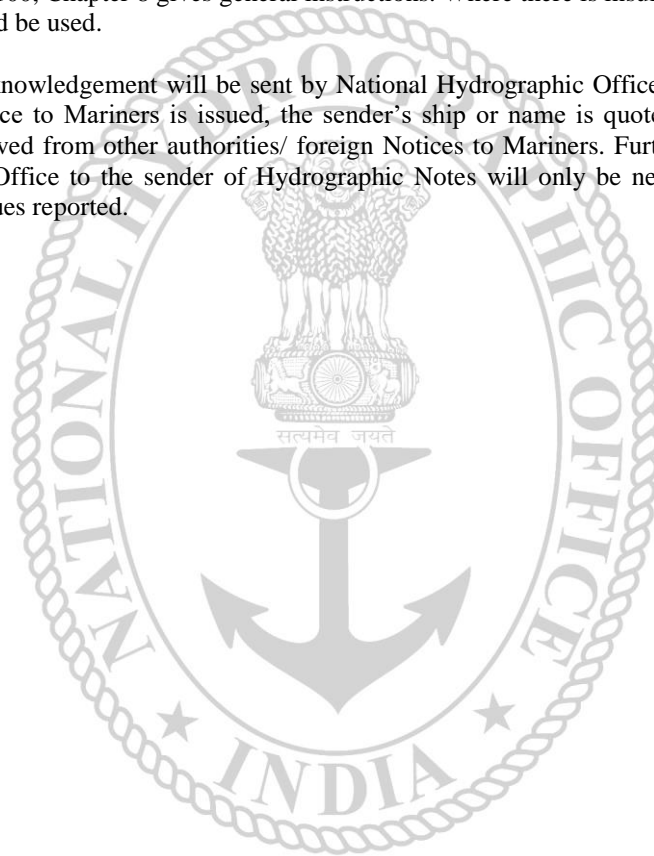
As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be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

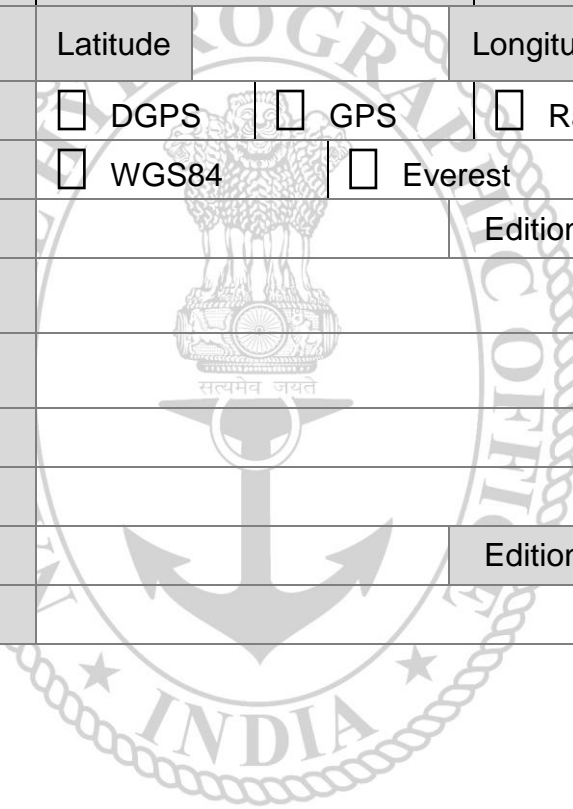
8. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be notified.

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.



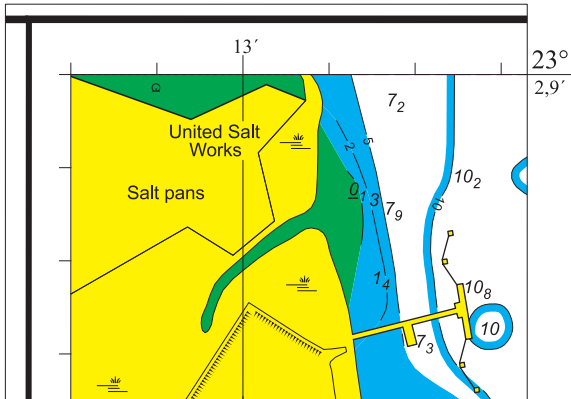
| HYDROGRAPHIC NOTE | | | | IH.102 (Revised 2012) | |
|---|---|----------------------------------|---------------------------------------|----------------------------------|------------------------------------|
| For Forwarding information for Indian Charts, ENCs and Publications and reporting of ENC 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 | |

To accompany Indian Notices to Mariners No.040/2024



70°13'

Block correction for
chart No. 2059 (PLAN)



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