



# INDIAN NOTICES TO MARINERS



EDITION NO. 22 DATED 16 NOV 2019

(CONTAINS NOTICES 238 TO 244)

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(PUBLISHED ON NHO WEBSITE ON 1<sup>ST</sup> & 16<sup>TH</sup> 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 a 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 &amp; Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
304	30-09-2019	<b>APPROACHES TO CHANDRABHAGA LIMIT</b> 19° 17'.50N; 85° 36'.00E. 20° 80'.50N; 87° 00'.00E.	1,50,000	5	Rs. 1950.00
2006	15-10-2019	<b>MINICOY JETTY LIMIT</b> 08° 16'.70N; 73° 03'.10E. 08° 17'.80N; 73° 04'.30E.	7,500	4	Rs. 1950.00
2527 (INT 77397)	15-10-2019	<b>MAURITIUS LIMIT</b> 20° 41'.60S; 57° 09'.00E. 19° 35'.40S; 57° 55'.60E.	1,25,000	1	Rs. 1950.00

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

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits &amp; Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
219	31-07-2019	<b>TELLICHERRY TO TANUR NAGARAM LIMIT</b> 10° 51'.70N; 74° 38'.00E. 11° 45'.00N; 76° 00'.80E.	1,50,000	4	Rs. 1950.00
254 (INT 7331)	31-07-2019	<b>APPROACHES TO GULF OF KHAMBHAT LIMIT</b> 19° 44'.00N; 71° 10'.00E. 22° 20'.00N; 72° 56'.50E.	3,00,000	3	Rs. 1950.00
258 (INT 7348)	15-09-2019	<b>KUNDAPURA TO BADAGARA LIMIT</b> 11° 13'.00N; 73° 55'.50E. 13° 58'.50N; 75° 48'.50E.	3,00,000	4	Rs. 1950.00
259 (INT 7356)	15-09-2019	<b>BADAGARA TO KOCHI LIMIT</b> 08° 51'.00N; 74° 42'.00E. 11° 39'.00N; 76° 35'.00E.	3,00,000	4	Rs. 1950.00
473 (INT 7031)	31-07-2019	<b>ANDAMAN ISLANDS LIMIT</b> 10° 35'.00N; 91° 35'.00E. 15° 00'.00N; 94° 30'.00E.	5,00,000	6	Rs. 1950.00
2006	15-10-2019	<b>MINICOY ISLAND LIMIT</b> 08° 13'.30N; 72° 56'.00E. 08° 21'.90N; 73° 09'.40E.	25,000	4	Rs. 1950.00

## VI

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>
219	31-07-2005	TELLICHERRY TO TANUR NAGARAM	219	31-07-2019
254 (INT 7331)	15-04-2018	APPROACHES TO GULF OF KHAMBHAT (CAMBAY)	254 (INT 7331)	31-07-2019
258 (INT 7348)	15-01-2015	KUNDAPURA (COONDAPOOR) TO BADAGARA	258 (INT 7348)	15-09-2019
259 (INT 7356)	31-03-2015	BADAGARA TO KOCHI (COCHIN)	259 (INT 7356)	15-09-2019
473 (INT 7031)	31-07-2003	ANDAMAN ISLANDS	473 (INT 7031)	31-07-2019
2006	31-01-2015	MINICOY ISLAND	2006	15-10-2019

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>
IN3219TN	219	TELLICHERRY TO TANUR NAGARAM	07-11-2019
IN2258KU	258	KUNDAPURA TO BADAGARA	07-11-2019
IN2259BO	259	BADAGARA TO KOCHI	07-11-2019
IN62006J	2006	MINICOY JETTY	08-11-2019
IN32527M	2527	MAURITIUS	08-11-2019

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>
IN52006A	2006	MINICOY ISLAND	08-11-2019

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>
IN3219TG	219	TELLICHERRY TO TANUR NAGARAM	24-07-2019
IN2258KK	258	KUNDAPURA TO BADAGARA	08-01-2019
IN2259BH	259	BADAGARA TO KOCHI (COCHIN)	23-07-2019
IN52006A	2006	MINICOY ISLAND	16-02-2015

## VII

7. The forthcoming Indian Charts are as follows:-

<i>Chart No</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
22	MUMBAI TO CAPE COMORIN	15,00,000	New Edition
32	KOCHI (COCHIN) TO VISHAKHAPATNAM	15,00,000	New Edition
210	UMARGAM TO SATPATI	1,50,000	New Edition
256	MURUD - JANJIRA HR TO MALVAN	3,00,000	New Edition
263	CAPE COMORIN TO COLOMBO	3,00,000	New Edition
273	KADMAT ISLAND TO IHAVANDIFFULU ATOLL	5,00,000	New Edition
291	GWADAR TO DWARKA	7,50,000	New Edition
292	DWARKA TO MUMBAI	7,50,000	New Edition
293	MUMBAI TO NEW MANGALORE	7,50,000	New Edition
471	KATCHALL ISLAND TO SUMATERA	7,50,000	New Edition
472	NICOBAR ISLANDS	5,00,000	New Edition
4152	DUGONG CREEK	25,000	New Chart

8. The forthcoming Indian Publications are as follows:-

<i>Title of Publication</i>	<i>Edition</i>
INDIAN LIST OF RADIO SIGNALS VOLUME – 1 (INP – 31 (1))	2019
INDIAN LIST OF RADIO SIGNALS VOLUME – 2 (INP – 31 (2))	2019

### Availability of ENCs

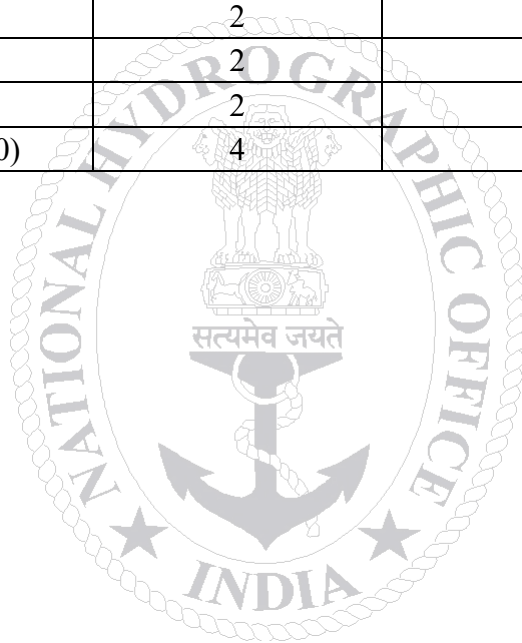
The complete folios of Official Indian ENCs are distributed worldwide through JEPPESEN MARINE (formerly C-MAP), UKHO and Norwegian Hydrographic Service. UKHO distributes Indian ENCs through the world wide network of their agents and distributors. Updates are also made available as per the existing policy of the distributor. Mariners and other ENC users may contact the under mentioned for further details:

<b>United Kingdom Hydrographic Office</b> Admiralty Way, Taunton, Somerset TA1 2DN, UK Tel: +44 (0) 1823 337900 Fax: +44 (0) 1823 330561, 1823 284077 Web site: <a href="http://www.hydro.gov.uk">www.hydro.gov.uk</a>	<b>C-MAP Norway AS</b> Nyaskaiveien 2, 4379 Egersund, Norway Ph: +47 51 464700, +91 2262233326 Mob: +91 9820238542 Fax: +47 51 464701, +91 2267939504 Email: <a href="mailto:enc@c-map.com">enc@c-map.com</a> , <a href="mailto:info@c-map.co.no">info@c-map.co.no</a> Website: <a href="http://www.c-map.com">www.c-map.com</a>
<b>M/s Primar</b> Norwegian Hydrographic Service, Postbox 60, 4001 Stavanger Norway Telephone - +47 - 51 85 87 00 Fax - + 47 - 51 85 87 08 E-mail: <a href="mailto:data@ecc.no">data@ecc.no</a> Website: - <a href="http://www.primar.org">www.primar.org</a>	<b>M/s IIC Technologies Limited</b> B-2-350/5/B-22, Road No. 3 Banjara Hills Hyderabad - 500 034 Telangana Tel:+91 4039144444 Fax: +91 4039144455 Email: <a href="mailto:somnath.marthi@iictechnologies.com">somnath.marthi@iictechnologies.com</a> Web: <a href="http://www.iictechnologies.com">www.iictechnologies.com</a>

**SECTION – I**

The list of charts affected by the Notices 238 to 244 contained in this edition is as follows:-

<b>CHART NUMBER</b>	<b>FOLIO NO.</b>	<b>NOTICE NO.</b>
22 (INT 752)	3	241
31 (INT 756)	5	242, 243(T)
32 (INT 754)	5	241
41 (INT 757)	6	244(P)
208	2	238
210	3	239
217	4	240
254 (INT 7331)	3	239
292 (INT 7021)	2	239
2002 (INT 7351)	4	240
2039	2	238
2082	2	238
2110	2	238
2359 (INT 7350)	4	240





**SECTION – II**  
**PERMANENT NOTICES**

**\*238 (22/19) INDIA – WEST COAST – Gulf of Khambhat – Dahej Harbour – Wreck.**

Source: ICGS Pipavav.

**Chart 208** [previous update 219/19]

Insert  21° 39'·64N., 72° 33'·96E.

**Chart 2039** [previous update 052/19]

Insert  21° 39'·67N., 72° 33'·95E.

**Chart 2082** [previous update 052/19]

Insert  21° 39'·67N., 72° 33'·95E.

**Chart 2110** [previous update NE 31 Jul 16]

Insert  21° 39'·67N., 72° 33'·95E.

**\*239 (22/19) INDIA – WEST COAST – Umargam to Satpati – Offshore Platforms.**

Source: UKHO.

**Chart 292 (INT 7021)** [previous update 232/19]

Insert  20° 14'·91N., 71° 57'·77E.  
20° 13'·26N., 71° 54'·72E.

**Chart 254 (INT 7331)** [previous update 232/19]

Insert  20° 14'·88N., 71° 57'·78E.  
20° 13'·23N., 71° 54'·73E.

**Chart 210** [previous update 137/19]

Insert  20° 14'·91N., 71° 57'·77E.  
20° 13'·26N., 71° 54'·72E.

**\*240 (22/19) INDIA – WEST COAST – Ports of New Mangalore and Mangalore – Wreck.**

Source: New Mangalore Port Trust.

**Chart 217** [previous update 221/19]

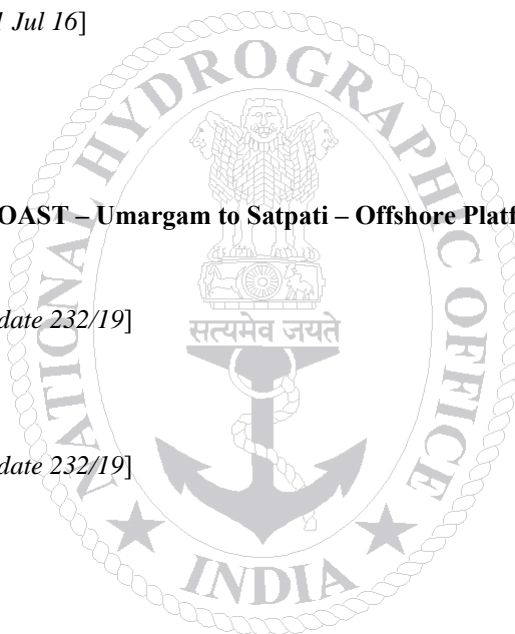
Insert  12° 59'·49N., 74° 47'·39E.

**Chart 2359 (INT 7350)** [previous update 221/19]

Insert  12° 59'·49N., 74° 47'·39E.

**Chart 2002 (INT 7351)** [previous update 221/19]

Insert  12° 59'·49N., 74° 47'·39E.



**\*241 (22/19) INDIA AND SRI LANKA – Kochi (Cochin) to Vishakhapatnam – Wreck.**

Source: MRCC Chennai.

**Chart 22 (INT 752)** [previous update 221/19]Insert  PA

06° 12'·79N., 75° 54'·32E.

**Chart 32 (INT 754)** [previous update 212/19]Insert  PA

06° 12'·79N., 75° 54'·32E.

**\*242 (22/19) INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Racon.**

Source: BNHOC Notice 39/19.

**Chart 31 (INT 756)** [previous update 229/19]Insert  Racon (N)

22° 10'·68N., 91° 49'·51E.



**SECTION – III****TEMPORARY AND PRELIMINARY NOTICES****\*243 (T) (22/19) INDIAN OCEAN – Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River) – Drilling Operation.**

Source: Myanmar Notice 48/19.

1. Drilling operation will be carried out by MV Maerskviking (Call Sign: S6LY3) till **15 Mar 20** in the area bounded by the following coordinates:-

Sl. No.	Position
(a)	19° 51'·22N., 092° 16'·27E.
(b)	19° 56'·85N., 092° 33'·76E.
(c)	19° 12'·84N., 092° 50'·34E.
(d)	19° 06'·99N., 092° 31'·73E.

2. During the drilling operation period anchoring, fishing and trawling are prohibited within 4 KM from the above mentioned area.
3. Mariners are advised to navigate with caution.

**Charts affected – 31 (INT 756).****\*244 (P) (22/19) BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Construction Work.**

Source: Myanmar Notice 49/19.

1. Construction of an overhead bridge is in progress in the area marked by buoys at following positions:-

No.	Position	Characteristics
1	16° 46'·11N., 96° 08'·56E.	Fl.R.3s
2	16° 46'·08N., 96° 08'·67E.	Fl.R.2s
3	16° 46'·27N., 96° 08'·60E.	Fl.G.3s
4	16° 46'·24N., 96° 08'·71E.	Fl.G.2s
5	16° 46'·05N., 96° 08'·55E.	Fl.W.3s
6	16° 46'·02N., 96° 08'·65E.	Fl.W.2s
7	16° 46'·32N., 96° 08'·61E.	Fl.W.3s
8	16° 46'·29N., 96° 08'·72E.	Fl.W.2s

2. Mariners are advised to contact local port authorities for more information.

**Charts affected – 41 (INT 757).**

## SECTION – IV

### MARINE INFORMATION

#### 1. NAVTEX TRANSMISSION

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

Mauritius (Cassis) - Operational

Seychelles (Mahe) - Operational

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

<b>INTERNATIONAL NATIONAL NAVTEX FREQUENCY - 518 kHz</b>								
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: - [indsar@vsnl.net](mailto:indsar@vsnl.net), or [icgmrec\\_mumbai@mtnl.net](mailto:icgmrec_mumbai@mtnl.net). Any suspicious activity of skiffs/boats to be photographed if possible. Merchant vessels with armed guards on board are to report presence of guards to Indian Navy/Coast Guard while transiting Indian EEZ.

#### 3. DISPLAY ANOMALIES IN ECDIS

(a) Mariners are advised that the International Hydrographic Organization (IHO) check data set shows that some ECDIS systems fail to display some significant underwater features in the standard display mode. The use of this check data set, issued through ENC service providers and available from the IHO website [www.iho.int](http://www.iho.int), to check the operation of ECDIS is strongly recommended. JRC has confirmed that certain versions of JRC ECDIS fail to display some types of wreck and obstructions, including stranded wrecks, in any display mode.

Where JRC ECDIS is in use, paper charts should be the primary means of navigation until the ECDIS has been proved to operate correctly. See [www.jrc.co.jp/eng/product/marine/whatsnew/20120313/index.html](http://www.jrc.co.jp/eng/product/marine/whatsnew/20120313/index.html) for further information.

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

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

The Director General Shipping has established Safety fairways, recommended routes and traffic separation scheme (TSS) in restricted Indian waters including the offshore development area to enhance safety of navigation. The details of coordinates for the above have been published in the fortnightly Indian Notices to Mariners Edition No 07 of 2018(01<sup>st</sup>April 2018).

(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 off Mumbai harbour is mandatory for all Indian and foreign flag ships and vessels entering and leaving Mumbai harbour and Jawaharlal Nehru Port Trust (JNPT)/ Nhava-Shevaharbour irrespective of size.

#### 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**

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.

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).

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

<p><b>OSA Books and Periodicals</b> R-246, Greater Kailash –I, New Delhi - 110 048 Tel/Fax: +91-11-26418643, 46557337, Mob: 9971093992 Email: <a href="mailto:rpani246@gmail.com">rpani246@gmail.com</a></p>	<p><b>M/s VDO Marine Insrtuments</b> Shanghar Building, PO Bag No – 645, 45/271, Corner of Bristow &amp; Naval Road, Willingdon Island, Kochi – 682 003 Tel: +91 484 2667157 Fax: +91 484 2667121 Email: <a href="mailto:atmain@md4.vsnl.net.in">atmain@md4.vsnl.net.in</a></p>
<p><b>M/s Global Charts &amp; Nav. Aids Pvt. Limited</b> 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: <a href="mailto:sales@globalcharts.in">sales@globalcharts.in</a> Web: <a href="http://www.globalcharts.com.sg">www.globalcharts.com.sg</a></p>	<p><b>SMS Marine Private Ltd</b> 505, Raheja Arcade, Sector 11, CBD Belapur, Navi Mumbai – 400 614 Tel: +91-22-62233326, Fax: 022-67939504 Mobile: +91 9820 238 542 Email: <a href="mailto:info@c-map.co.in">info@c-map.co.in</a> , <a href="mailto:raj.chakravorty@smsmap.com">raj.chakravorty@smsmap.com</a> Web: <a href="http://www.smsmaps.co.in">www.smsmaps.co.in</a></p>
<p><b>M/s C &amp; C Marine Combine</b> 25 Bank Street, 1<sup>st</sup> Floor, Fort Mumbai - 400 023 Tel: 91-22- 22660017/0018/0525/1937 Ext: 32 Tel: 91-22-22672143 Fax: 91-22-22670896 Email: <a href="mailto:vijay@ccmarine.in">vijay@ccmarine.in</a>, <a href="mailto:sales@ccmarine.in">sales@ccmarine.in</a></p>	<p><b>M/s Global Marine Infratech Pvt. Ltd.</b> 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: <a href="mailto:tusarkantha@gmiindia.in">tusarkantha@gmiindia.in</a> Web: <a href="http://www.gmiindia.in">www.gmiindia.in</a></p>
<p><b>M/s JM Maritime Services</b> 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 : <a href="mailto:jmms@mtnl.net.in">jmms@mtnl.net.in</a> , <a href="mailto:charts@mtnl.net.in">charts@mtnl.net.in</a></p>	<p><b>L. R. Marine Services</b> 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: <a href="mailto:lrcharts@gmail.com">lrcharts@gmail.com</a>, <a href="mailto:lrmarine@live.com">lrmarine@live.com</a></p>
<p><b>M/s Lift o Marine</b> Allen’s Mansion, C6, Nungi Station Road, Bata Nagar, Kolkata – 700 140 Tel: +91 9836972027 Fax: 033 24924283 Email: <a href="mailto:sankar@liftomarine.org">sankar@liftomarine.org</a>, <a href="mailto:liftomarine77@gmail.com">liftomarine77@gmail.com</a> Web: <a href="http://www.liftomarine.org">www.liftomarine.org</a></p>	<p><b>IIC Technologies Limited</b> 8-2-350/5/B-22, Road No. 3, Banjara Hills, Hyderabad – 500 034, Telangana Tel: +91 40 39144444 Fax: +91 40 39144455 Email: <a href="mailto:somnath.marthi@iictechnologies.com">somnath.marthi@iictechnologies.com</a> <a href="mailto:sanjeev.sharma@iictechnologies.com">sanjeev.sharma@iictechnologies.com</a> Web: <a href="http://www.iictechnologies.com">www.iictechnologies.com</a></p>
<p><b>M/s Zenith Surveys (I) Pvt. Ltd.</b> Lakhani’sPlam View, First Floor, Office No. 889, Sector 48, Nerul, Navi Mumbai – 400 706 Tel/ Fax: +91-22- 27708011 Email: <a href="mailto:zenithsurveys703@gmail.com">zenithsurveys703@gmail.com</a> <a href="mailto:nyvmane@yahoo.com">nyvmane@yahoo.com</a> Web: <a href="http://www.zenithsurvey.com">www.zenithsurvey.com</a></p>	

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

1. For details of NAVAREA limits and organisation/ coordination, please refer to Notice No. 12 of the Special edition of Indian Notice to Mariners – 2016.

2. NAVAREA VIII Warnings in force as on 15 Nov 19:-

**2018 SERIES** – 758

**2019 SERIES** – 024 199 287 289 369 392 479 549 591 621 707 723 736 741 742 751 772 774 776 777 779 783 784 785 791 792 793 795 797 798 809 810 812 815 816 817 818 824 825 826 829 831 833 834 835 836 837 838 839 840 841 842 843 844

3. NAVAREA VIII Warnings issued during the period from 01 Nov 19 to 15 Nov 19 (both dates inclusive) are as tabulated below:-

<b>793.</b>	<b>India West Coast – Kochi.</b> Charts 220 259 2029 INT 7356. Firing by Navy scheduled on:- Date Time (UTC) 05 Nov 19 0900-1200 and 1230-1430 08 Nov 19 0900-1200 15 Nov 19 0900-1200 and 1230-1430 19 Nov 19 0900-1200 26 Nov 19 0900-1200 and 1230-1430
2.	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.
3.	Cancel this MSG 261530 UTC Nov 19.
<b>794.</b>	<b>India East Coast – Vishakhapatnam.</b> Charts IN 3002 308 (INT 7409). Firing by Naval Coast Battery scheduled on 06 Nov 19 from 0001 to 0130 UTC in danger sector extending upto 17 NM between bearing 070 and 130 from 17-42N 083-18E.
2.	Cancel this MSG 060230 UTC Nov 19.
<b>795.</b>	<b>Andaman Sea – off Barren.</b> Charts IN 41 473 INT 7031. Firing by CG Aircraft scheduled on 07, 08, 14, 15, 21, 22, 27, 28 Nov 19 from 0430 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 281030 UTC Nov 19.
<b>796.</b>	<b>Central Bay of Bengal.</b> Chart IN 31 INT 756. SLFV Oshan Putha reported adrift 16-10N 087-44E at 310327 UTC Oct 19.
2.	Cancel this MSG 031000 UTC Nov 19.
<b>797.</b>	<b>India West Coast – off Mumbai.</b> Chart 255 INT 7334. Barge Trinity Nissi progressing activities in vicinity of 19-42.8N 071-13.05E, 19-42.8N 071-25.18E, 19-10.4N 071-36.78E, 19-10.4N 071-22.35E, 19-14.98N 071-18.2E, 19-14.98N 071-14.13E, 19-17.76 071-09.47E, 19-31.31N 071-09.47E, 19-31.31N 071-13.05E, 18-42N 072-11E, 18-42N 072-17.5E, 18-37N 072-20E, 18-26N 072-20E, 18-26N 072-11E. Wide berth requested.
2.	Cancel this MSG 151830 UTC May 20.
<b>798.</b>	<b>India West Coast – off Mumbai.</b> Chart 255 INT 7334. Barge Ocean 303 progressing activities in vicinity of 19-42.8N 071-13.05E, 19-42.8N 071-25.18E, 19-10.4N 071-36.78E, 19-10.4N 071-22.35E, 19-14.98N 071-18.2E, 19-14.98N 071-14.13E, 19-17.76N 071-09.47E, 19-31.31N 071-09.47E, 19-31.31N 071-13.05E. Wide berth requested.
2.	Cancel this MSG 151830 UTC May 20.
<b>799.</b>	<b>Cancel NAVAREA VIII MSG 088/19, 730, 789 and this MSG. INTM 233, 232, 236(T)/19 refers.</b>
<b>800.</b>	<b>NAVAREA VIII warnings in force as on 01 Nov 2019:-</b> <b><u>2018 Series</u></b> – 758 <b><u>2019 Series</u></b> – 024 199 287 289 369 392 479 549 591 621 688 698 707 723 736 741 742 746 750 751 766 767 772 774 776 779 782 783 784 785 787 788 790 791 792 793 794 795 796 797 798 799 (A) NAVAREA VIII warnings less than 42 days promulgated via Safetynet. (B) Text of NAVAREA VIII warnings inforce including those which no longer broadcast available in <a href="http://www.hydrobharat.gov.in">www.hydrobharat.gov.in</a>
2.	Cancel this MSG 080930 UTC Nov 19.
<b>801.</b>	<b>India East Coast - off Vishakhapatnam and Nicobar.</b> Charts IN 41 308 354 472 INT 71. Missile launch scheduled from 17-39.24N 083-37.81E from 080001 to 092359 UTC Nov 19.
2.	Danger area as follows:- (A) Circle of 4.5 NM from launcher. (B) Circle of 10 NM from 07-05.77N 092-20.15E.
3.	Wide berth from area advised.
4.	Cancel this MSG 100100 UTC Nov 19.



<p><b>802. Bay of Bengal and NE Indian Ocean.</b> Charts IN 31 354 7707 INT 71. Experimental Flight Trial scheduled from ITR on 08 and 09 Nov 19 from 0630 to 1030 UTC in danger areas bounded by (A) 17-46.8N 083-26.47E, 15-01.93N 082-55.01E, 02-33.62N 086-33.62E, 04-07.55N 091-01.62E, 16-05.58N 085-55.93E, 17-52.04N 083-41.35E (B) 06-42.27S 088-43.91E, 13-20.78S 090-06.62E, 10-33.46S 098-07.97E, 04-30.42S 095-03.75E. Wide berth from area advised.</p> <p>2. Cancel this MSG 091130 UTC Nov 19.</p>																																																				
<p><b>803. India West Coast.</b> Charts IN 251 253 254 255 256 292 INT 7021. Rig list:-</p> <table border="0"> <tr><td>Aban III</td><td>18-01.06N 072-22.72E</td></tr> <tr><td>Aban Ice</td><td>19-27.64N 071-03.10E</td></tr> <tr><td>Discovery 1</td><td>19-12.51N 072-02.24E</td></tr> <tr><td>FG Mclintok</td><td>18-55.88N 072-18.31E</td></tr> <tr><td>Great Drill Chaaya</td><td>18-41.51N 072-21.21E</td></tr> <tr><td>Great Drill Chaaru</td><td>18-39.51N 072-12.85E</td></tr> <tr><td>Great Drill Chetna</td><td>19-42.62N 070-51.07E</td></tr> <tr><td>Great Drill Chitra</td><td>19-13.34N 072-10.86E</td></tr> <tr><td>Harvey H Ward</td><td>18-08.47N 072-18.78E</td></tr> <tr><td>Jindal Explorer</td><td>19-27.59N 071-24.98E</td></tr> <tr><td>JT Angel</td><td>19-31.28N 071-15.32E</td></tr> <tr><td>Ron Tappmeyer</td><td>18-08.49N 072-22.08E</td></tr> <tr><td>Sagar Bhushan</td><td>19-06.62N 071-15.39E</td></tr> <tr><td>Sagar Gaurav</td><td>19-07.50N 071-25.98E New</td></tr> <tr><td>Sagar Jyoti</td><td>18-18.09N 072-14.60E</td></tr> <tr><td>Sagar Kiran</td><td>19-17.29N 071-01.93E</td></tr> <tr><td>Sagar Ratna</td><td>19-07.35N 072-06.45E</td></tr> <tr><td>Sagar Shakti</td><td>18-57.98N 071-28.47E</td></tr> <tr><td>Sagar Uday</td><td>19-27.30N 070-52.18E</td></tr> <tr><td>Sagar Vijay</td><td>19-25.52N 070-54.29E</td></tr> <tr><td>Sundowner 7</td><td>18-30.07N 072-15.95E</td></tr> <tr><td>Trident XII</td><td>18-36.16N 071-01.65E</td></tr> <tr><td>Valiant Driller</td><td>18-44.08N 072-18.48E</td></tr> <tr><td>Victory Driller</td><td>19-24.61N 071-13.18E</td></tr> <tr><td>Vivekananda 1</td><td>19-09.88N 072-05.99E</td></tr> <tr><td>Vivekananda 2</td><td>19-10.77N 072-05.56E</td></tr> </table> <p>2. Wide berth requested.</p> <p>3. Cancel NAVAREA VIII MSG 787/19.</p>	Aban III	18-01.06N 072-22.72E	Aban Ice	19-27.64N 071-03.10E	Discovery 1	19-12.51N 072-02.24E	FG Mclintok	18-55.88N 072-18.31E	Great Drill Chaaya	18-41.51N 072-21.21E	Great Drill Chaaru	18-39.51N 072-12.85E	Great Drill Chetna	19-42.62N 070-51.07E	Great Drill Chitra	19-13.34N 072-10.86E	Harvey H Ward	18-08.47N 072-18.78E	Jindal Explorer	19-27.59N 071-24.98E	JT Angel	19-31.28N 071-15.32E	Ron Tappmeyer	18-08.49N 072-22.08E	Sagar Bhushan	19-06.62N 071-15.39E	Sagar Gaurav	19-07.50N 071-25.98E New	Sagar Jyoti	18-18.09N 072-14.60E	Sagar Kiran	19-17.29N 071-01.93E	Sagar Ratna	19-07.35N 072-06.45E	Sagar Shakti	18-57.98N 071-28.47E	Sagar Uday	19-27.30N 070-52.18E	Sagar Vijay	19-25.52N 070-54.29E	Sundowner 7	18-30.07N 072-15.95E	Trident XII	18-36.16N 071-01.65E	Valiant Driller	18-44.08N 072-18.48E	Victory Driller	19-24.61N 071-13.18E	Vivekananda 1	19-09.88N 072-05.99E	Vivekananda 2	19-10.77N 072-05.56E
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<p><b>804. India East Coast - off Vishakhapatnam and NE Indian Ocean.</b> Charts IN 41 308 354 472 INT 71. Weapon firing scheduled from 080001 to 092359 UTC Nov 19.</p> <p>2. Danger area as follows:- (A) Circle of 4.5 NM from 17-39.24N 083-37.81E. (B) Circle of 10 NM from 07-05.77S 092-20.15E.</p> <p>3. Wide berth from area advised.</p> <p>4. Cancel NAVAREA VIII MSG 801 and this MSG 100100 UTC Nov 19.</p>																																																				
<p><b>805. India West Coast – off Mumbai.</b> Chart 255 INT 7334. MT Shivali progressing survey in area bounded within 18-57.5N to 19-01.5N and 071-41.5E to 071-47.5E. Wide berth requested.</p> <p>2. Cancel this MSG 101830 UTC Nov 19.</p>																																																				
<p><b>806. India West Coast – off Mormugao.</b> Charts IN 257 293 INT 7022. Firing by Naval Ships scheduled on 09 Nov from 0230 to 0900 UTC and 10 Nov 19 from 0700 to 1330 UTC in danger area bounded by 15-25N 072-23E, 15-25N 073-16E, 14-39N 073-39E, 14-39N 072-46E. Wide berth from area advised.</p> <p>2. Cancel this MSG 101430 UTC Nov 19.</p>																																																				
<p><b>807. India West Coast – Suratkal.</b> Charts 217 2359 INT 7350. DGPS (13-01N 074-48E) off from 060030 to 071230 UTC Nov 19.</p> <p>2. Cancel this MSG 071330 UTC Nov 19.</p>																																																				
<p><b>808. India East Coast.</b> Charts IN 354 355 INT 756. Rig list:-</p> <table border="0"> <tr><td>Deep Driller8</td><td>16-40.09N 082-25.43E</td></tr> <tr><td>DDKG1</td><td>16-27.04N 082-41.70E</td></tr> <tr><td>Essar Wildcat</td><td>16-33.17N 082-26.49E</td></tr> <tr><td>SSV Louisiana</td><td>16-59.34N 082-26.20E</td></tr> <tr><td>Olinda Star</td><td>16-25.03N 082-24.29E New</td></tr> <tr><td>DSR Platinum Explorer</td><td>16-15.39N 082-26.00E New</td></tr> </table> <p>2. Wide berth requested.</p> <p>3. Cancel NAVAREA VIII MSG 688/19.</p>	Deep Driller8	16-40.09N 082-25.43E	DDKG1	16-27.04N 082-41.70E	Essar Wildcat	16-33.17N 082-26.49E	SSV Louisiana	16-59.34N 082-26.20E	Olinda Star	16-25.03N 082-24.29E New	DSR Platinum Explorer	16-15.39N 082-26.00E New																																								
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<p><b>809. India East Coast – off Visakhapatnam.</b> Chart IN 308 354 INT 7408. INS Nirupak progressing hydrographic survey in areas (A) 17-21.04N 082-42.89E, 17-33.69N 083-09.7E, 17-27.68N 083-09.7E, 17-27.57N 083-43.37E, 17-16.98N 083-34.84E, 17-17.06N 083-43.07E (B) 17-27.57N 082-43.37E, 17-48.17N 083-42.92E, 17-47.94N 083-33.4E,</p>																																																				

<p><b>809. Continued.</b> 17-54.77N 083-33.64E 17-54.77N 083-28.1E, 18-08.13N 083-45.62E, 18-08.21N 084-07.99E 17-58.19N 084-07.99E. Wide berth from Ship and Survey Boats requested. 2. Cancel this MSG 251830 UTC Dec 19.</p>
<p><b>810. India West Coast – Dahej.</b> Chart IN 2039 INT 7331. Southern End Light (21-40N 072-31E) of South LNG Terminal unlit.</p>
<p><b>811. India East Coast – off Balasore.</b> Chart IN 31 351 352 INT 756. Experimental Firing scheduled on 11 and 12 Nov 19 from 1000 to 1230 and 1400 to 1630 UTC in danger area bounded by 21-23N 087-20E, 21-20N 087-33E, 21-12N 087-55E, 20-58N 088-23E, 20-32N 088-34E, 20-03N 088-42E, 19-38N 088-47E, 19-16N 088-20E, 19-38N 088-11E, 21-09N 088-05E, 20-34N 087-53E, 20-47N 087-24E, 20-54N 087-01E, 21-03N 086-53E. Wide berth from area advised. 2. Cancel this MSG 121730 UTC Nov 19.</p>
<p><b>812. India West Coast.</b> Charts 21 205 206 252 253 292 2054 INT 71. Veraval (20-54N 070-23E) NAVTEX transmitter inoperative.</p>
<p><b>813. Cancel NAVAREA VIII MSG 698/19, 806 and this MSG.</b></p>
<p><b>814. India East Coast – off Balasore.</b> Chart IN 31 351 352 INT 756. Experimental firing scheduled on 11 and 12 Nov 19 from 1000 to 1230 and 1400 to 1630 UTC in danger area bounded by 21-23N 087-20E, 21-20N 087-33E, 21-12N 087-55E, 20-58N 088-23E, 20-32N 088-34E, 20-03N 088-42E, 19-38N 088-47E, 19-16N 088-20E, 19-38N 088-11E, 20-09N 088-05E, 20-34N 087-53E, 20-47N 087-24E, 20-54N 087-01E, 21-03N 086-53E. Wide berth from area advised. 2. Cancel NAVAREA VIII MSG 811 and this MSG 121730 UTC Nov 19.</p>
<p><b>815. India West Coast – off Mormugao.</b> Charts IN 22 256 272 293 INT 71. Surface and sub-surface firing by Naval Ships scheduled from 140130 to 171730 UTC Nov 19 in danger area bounded by 13-39N 071-29E, 17-07N 072-40E, 18-28N 069-43.4E, 15-50N 068-05.3E. Wide berth from area advised. 2. Cancel this MSG 171830 UTC Nov 19.</p>
<p><b>816. India West Coast – off Pipavav.</b> Charts IN 207 254 INT 7331. Survey vessel Coastal Aura towing Sonar of 150 meter length with support vessel MP Prosper and Smit Burneo progressing survey in area bounded by 20-36.05N 072-02.17E, 20-36.01N 072-02.16E, 20-36.02N 072-02.23E, 20-44.77N 071-55.57E, 20-32.77N 071-58.48E, 20-37.75N 072-04.07E, 20-34.58N 072-00.14E. Wide berth requested. 2. Cancel this MSG 151830 UTC May 20.</p>
<p><b>817. Andaman Sea – off Little Andaman.</b> Charts IN 472 INT 71. MGS Sagar progressing geophysical survey in area bounded by 08-40.63N 091-39.48E, 09-29.5N 091-40.01E, 09-30.03N 092-04.58E, 10-15.65N 092-04.31E, 10-14.85N 092-11.33E, 10-23.21N 092-24.03E, 10-12.41N 092-39.15E, 10-13.76N 092-43.73E, 09-45.7N 092-45.61E, 09-39.75N 092-38.33E, 09-32.46N 092-35.63E, 09-25.45N 092-35.9E, 09-14.65N 092-36.71E, 09-10.33N 092-37.8E, 09-04.38N 092-33.46E, 09-00.06N 092-29.15E, 08-55.48N 092-29.15E, 08-53.86N 092-33.46E, 08-55.75N 092-37.8E, 08-52.78N 092-42.91E, 08-40.63N 092-43.2E. Wide berth requested. 2. Cancel this MSG 301830 UTC Nov 19.</p>
<p><b>818. India West Coast – off Mumbai.</b> Chart 255 INT 7334. Barge LTB300 progressing activities in area bounded by 19-42.47N 070-45.39E, 19-41.28N 072-09.73E, 18-54.89N 072-20.56E, 18-55.08N 071-46.56E, 18-55.74N 071-01.96E, 19-11N 070-50.88E. Wide berth requested. 2. Cancel this MSG 251830 UTC Jan 20.</p>
<p><b>819. NAVAREA VIII warnings in force as on 08 Nov 2019:-</b> <b>2018 Series</b> – 758 <b>2019 Series</b> – 024 199 287 289 369 392 479 549 591 621 707 723 736 741 742 746 750 751 772 774 776 777 779 783 784 785 791 792 793 795 797 798 802 803 804 805 806 808 809 810 812 814 815 816 817 818 (A) NAVAREA VIII warnings less than 42 days promulgated via SafetyNet. (B) Text of NAVAREA VIII warnings in force including those which no longer broadcast available in <a href="http://www.hydrobharat.gov.in">www.hydrobharat.gov.in</a> 2. Cancel this MSG 150930 UTC Nov 19.</p>
<p><b>820. Bay of Bengal – off Pedro Channel.</b> Charts 257 32 INT 754. SLFV Ran Putha reported adrift 10-38N 081-22E on 08 Nov 19. 2. Cancel this MSG 111000 UTC Nov 19.</p>
<p><b>821. Bay of Bengal – off Coxs Bazar.</b> Chart BA 90 INT 756. Partially submerged fishing vessel Min Shandhani reported adrift 20-44.58N 092-00.98E on 07 Nov 19. 2. Cancel this MSG 111000 UTC Nov 19.</p>
<p><b>822. Indian East Coast – off Kakinada.</b> Chart 354 INT 756. Unmanned Fishing Boat reported adrift 17-17.04N 082-46E at 080045 UTC Nov 19. 2. Cancel this MSG 111000 UTC Nov 19.</p>
<p><b>823. India West Coast - off Trivandrum.</b> Charts IN 222 223 260 INT 7362. Rocket launch from Thumba (08-31.98N 076-52.05E) scheduled on 14 Nov 19 from 0900 to 1100 UTC. 2. Danger zone as follows:- <b>Zone - 1:</b> Radius of 05 NM from launcher between azimuth 190 and 300. <b>Zone - 2:</b> Radii of 45 and 75 NM from launcher between azimuth 220 and 260. 3. Wide berth from area advised.</p>

<b>823. Continued.</b>
4. Cancel this MSG 141200 UTC Nov 19.
<b>824. Andaman Sea – off Pathein River.</b> Charts BA 823 INT 71. Obstruction with least depth of 21 meters reported 15-32.31N 094-02.08E. Wide berth advised.
<b>825. India East Coast – Dhamra Port.</b> Chart IN 3017 INT 7419. Buoys 1, 2, 5, 12 missing. Buoy10 drifted to 20-52.44N 087-02.67E.
<b>826. India West Coast – SE Tapti ODA.</b> Charts 210 254 292 INT 7021. Firing by CG Aircraft scheduled on 15, 18, 19 Nov 19 from 0330-1130 UTC in danger area bounded by 20-18.5N 072-02.5E, 20-18.5N 072-15E, 20-09.5N 072-12E, 20-09.5N 072-00E. Wide berth from area advised.
2. Cancel this MSG 191230 UTC Nov 19.
<b>827. India East Coast – off Paradip.</b> Charts 352 31 INT 756. 19 Containers reported adrift in area bounded by radial 115-165 Paradip LT 45-70 NM and 01 Large Iron Plate with deck fitting reported 192 Paradip LT 90 NM. Wide berth advised.
<b>828. India West Coast – off Veraval.</b> Chart 253 INT 7328. Capsized Fishing Boat reported adrift 19-55.5N 070-16.8E at 120400 UTC Nov 19.
2. Cancel this MSG 151000 UTC Nov 19.
<b>829. Bay of Bengal.</b> Charts IN 31 33 351 352 353 INT 71. Experimental Flight Trial scheduled from ITR on 16, 17 Nov 19 from 1300 to 1600 UTC in danger area bounded by 20-48.34N 087-02.61E, 18-12.34N 086-07.14E, 11-43.82N 086-36.37E, 11-56.35N 089-08.75E, 18-24.14N 088-30.47E, 20-48.74N 087-07.43E. Wide berth from area advised.
2. Cancel this MSG 171700 UTC Nov 19.
<b>830. India West Coast – Mormugao.</b> Charts IN 2022 INT 7345. Aguada DGPS (15-29N 073-46E) off from 140030 to 151230 UTC Nov 19.
2. Cancel this MSG 151230 UTC Nov 19.
<b>831. India East Coast – off Paradip.</b> Charts IN 31 352 INT 756. 20 Containers reported adrift 19-57.19N 087-27.43E, 19-57.28N 087-32.3E, 19-42.11N 087-32.23E, 19-35.38N 087-32.56E, 19-25.28N 087-30.2E, 19-31.32N 087-13.49E, 19-33.3N 087-08.2E, 19-29.16N 087-05.45E, 19-28.12N 087-01.58E, 18-51.51N 086-26.21E on 12 Nov 19. Wide berth advised.
2. Cancel NAVAREA VIII MSG 827/19 and this MSG 161000 UTC Nov 19.
<b>832. India East Coast – off Dhamra Port.</b> Charts IN 351 INT 7419. MV OEL Singapore reported loss of 25 Containers 20-45.1N 087-41E on 09 Nov 19.
2. Cancel this MSG 151000 UTC Nov 19.
<b>833. Bay of Bengal – off Sittwe.</b> Chart BA 817 INT 7430. Maersk Viking progressing drilling in area bounded by 19-51.22N 092-16.27E, 19-56.85N 092-33.76E, 19-12.84N 092-50.34E, 19-06.99N 092-31.73E. Wide berth of 2.5 NM requested.
2. Cancel this MSG 152359 UTC Mar 20.
<b>834. India East Coast.</b> Charts IN 354 355 INT 756. Rig list:-
Aban II 16-27.74N 082-10.63E New
Deep Driller8 16-40.09N 082-25.43E
DDKG1 16-11.20N 082-35.87E New
Essar Wildcat 16-33.17N 082-26.49E
SSV Louisiana 16-59.34N 082-26.20E
Olinda Star 16-25.03N 082-24.29E
DSR Platinum Explorer 16-15.39N 082-26.00E
2. Wide berth requested.
3. Cancel NAVAREA VIII MSG 808/19.
<b>835. India West Coast.</b> Charts IN 251 253 254 255 256 292 INT 7021. Rig list:-
Aban III 18-01.06N 072-22.72E
Aban Ice 19-27.64N 071-03.10E
Discovery1 19-12.51N 072-02.24E
FG Mclintok 18-55.88N 072-18.31E
Great Drill Chaaya 18-41.51N 072-21.21E
Great Drill Chaaru 18-39.51N 072-12.85E
Great Drill Chetna 19-42.62N 070-51.07E
Great Drill Chitra 19-13.34N 072-10.86E
Harvey H Ward 18-17.26N 072-19.49E New
Jindal Explorer 19-27.59N 071-24.98E
Jindal Star 18-55.59N 072-02.48E New
JT Angel 18-33.76N 072-17.63E New
Ron Tappmeyer 18-08.49N 072-22.08E
Sagar Bhushan 19-06.62N 071-15.39E
Sagar Gaurav 19-07.50N 071-25.98E
Sagar Jyoti 18-18.09N 072-14.60E
Sagar Kiran 19-17.29N 071-01.93E

<b>835. Continued.</b>	Sagar Ratna Sagar Shakti Sagar Uday Sagar Vijay Sundowner7 Trident XII Valiant Driller Victory Driller Vivekananda1 Vivekananda2	19-07.35N 072-06.45E 18-57.98N 071-28.47E 19-27.30N 070-52.18E 19-25.52N 070-54.29E 18-30.07N 072-15.95E 18-36.16N 071-01.65E 18-44.08N 072-18.48E 19-24.61N 071-13.18E 19-09.88N 072-05.99E 19-10.77N 072-05.56E
2.	Wide berth requested.	
3.	Cancel NAVAREA VIII MSG 803/19.	
<b>836. India West Coast - off Mormugao.</b>	Charts IN 257 293 INT 7022. Surface and subsurface firing by Naval Ships scheduled on 17 Nov from 0630 to 1430 UTC and on 18 Nov 19 from 0100 to 0900 UTC in danger area bounded by 15-25N 072-23E, 15-25N 073-16E, 14-39N 073-39E, 14-39N 072-46E. Wide berth from area advised.	
2.	Cancel this MSG 181000 UTC Nov 19.	
<b>837. India East Coast – off Gopalpur.</b>	Charts IN 352 353 INT 7413. Army Air Defence Firing and BPTA Flight scheduled daily from 20 to 26 Nov and from 01 to 04 Dec 19 from 0130 to 0830 and 0930 to 1530 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 40 NM radius joining Point B and C. Wide berth from area advised.	
2.	Cancel this MSG 041630 UTC Dec 19.	
<b>838. India West Coast – Okha.</b>	Charts IN 203 251 291 2068 INT 7319. Firing by naval coast battery scheduled on 20 Nov 19 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 200830 UTC Nov 19.	
<b>839. India East Coast – off Paradip.</b>	Charts IN 31 351 352 INT 756. Experimental Flight Trial scheduled from ITR on 20, 21 Nov 19 from 1300 to 1600 UTC in danger zone bounded by 21-22.23N 086-55.72E, 21-08.83N 086-53.14E, 20-46.84N 087-11.5E, 19-16.26N 087-49.84E, 19-57.99N 088-49.31E, 20-58.62N 087-28.22E, 21-21.31N 087-10.84E, 21-22.69N 086-56.37E. Wide berth from area advised.	
2.	Cancel this MSG 211700 UTC Nov 19.	
<b>840. India East Coast – off Chennai.</b>	Charts IN 356 391 INT 7400. Firing by CG Aircraft scheduled on 19, 20, 21 Nov 19 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 211230 UTC Nov 19.	
<b>841. India West Coast – off Okha and Pipavav.</b>	Chart IN 210 271 INT 7021. SV Fugro Mapper progressing survey in areas (A) 22-09.36N 068-45.19E, 22-08.93N 068-45.96E, 21-36.29N 068-27.57E, 21-37.02N 068-25.75E (B) 22-29.26N 068-44.32E, 22-30.22N 068-45.15E, 22-26.73N 068-49.61E, 22-25.75N 068-48.86E (C) 20-17.92N 071-47.53E, 20-17.77N 071-56.55E, 20-07.39N 071-56.36E, 20-07.54N 071-47.34E. Vessel towing Sonar 150 meter astern. Wide berth requested.	
2.	Cancel this MSG 151830 UTC Dec 19.	
<b>842. India West Coast – off Mumbai.</b>	Chart 255 INT 7334. SV Coastal Triumph progressing survey in area bounded within 18-57.5N to 19-01.5N and 071-41.5E to 071-47.5E. Wide berth of 2 NM requested.	
2.	Cancel this MSG 221830 UTC Nov 19.	
<b>843. India West Coast – Sikka Port.</b>	Chart IN 2033 INT 7341. Pipe Laying Vessel Sapura 2000 progressing jetty construction in area bounded by 22-30.44N 069-50.08E, 22-29.27N 069-51.54E, 22-28.88N 069-51.19E, 22-30.07N 069-49.74E. Wide berth of 5 NM requested.	
2.	Cancel this MSG 311830 UTC Dec 19.	
<b>844. NAVAREA VIII warnings in force as on 15 Nov 2019:-</b>		
	<b>2018 SERIES</b> – 758	
	<b>2019 SERIES</b> – 024 199 287 289 369 392 479 549 591 621 707 723 736 741 742 751 772 774 776 777 779 783 784 785 791 792 793 795 797 798 809 810 812 815 816 817 818 824 825 826 829 831 833 834 835 836 837 838 839 840 841 842 843	
(A)	NAVAREA VIII warnings less than 42 days promulgated via SafetyNet.	
(B)	Text of NAVAREA VIII warnings in force including those which no longer broadcast available in <a href="http://www.hydrobharat.gov.in">www.hydrobharat.gov.in</a>	
2.	Cancel this MSG 220930 UTC Nov 19.	

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

**West coast of India Pilot (INP-1)**  
**Chapter - 4 (Page 189)**

*Article 4.186, para 1, delete line 5*

*Article 4.186, insert para 4*

**4 Conspicuous Marks.** BSNL Tower (11°41'.00N, 72°42'.54E) of 30m height lies on southern side of the island.

Port Control Tower (11°42'.05N, 72°42'.85E) of 30m height lies on North West side of the Island.

TV Tower (11°41'.05N, 72°42'.42E) of 20m height lies on southern side of the island near to the BSNL tower.

A School building (11°42'.03N, 72°42'.83E) in white colour adjacent to port control tower and a football ground in front of school building, which can be visible from western side of island.

A Coconut oil factory (11°40'.89N, 72°42'.46E) lies on south west corner of the island which can be easily discernible from seaward end.

**Chapter - 4 (Page 190)**

*Article 4.190, para 1, line 1 delete and replace by*

**1 Berthing.** Jetty of 195 m of length with 1.0 m of

*Para 2 delete and replace by*

**2 Navigational aids.** There are two stone posts (lits) to earmark the approach channel. There are four GRP buoys (unlit) to mark the channel.

*Para 4 delete and replace by*

**4. Mooring buoy.** Mooring buoy installed for 5000 DWT vessels on eastern side of island in position 11°41'.73N, 72°43'.10E. There is one medium size mooring buoy installed inside the lagoon near jetty in position 11°41'.69N, 72°42'.56E.

**Chapter - 6 (Page 225)**

*Article 6.42, para 2 delete and replace by*

**2** A dangerous wreck (12°56'.35N, 74°46'.20E), position approximate, lies E of the anchorage area.

**Chapter - 10 (Page 402)**

*Article 10.182, para 1 insert after line 4*

**Caution.** Depths shoaler than charted have been reported upto 3½ miles SE of Ras Pishukan.

## SECTION – VII

### CORRECTIONS TO LIST OF LIGHTS

No	Name & Location	Position (Lat-Long)	Characteristics	Ht. (mts)	Range (miles)	Structure & Height (mts)	Remarks
<b>D7033</b>	Ile Juan de Nova. W side	17 02.92 S 42 42.60 E	Fl R 4s	38	8	Grey pylon 27	fl1. Partially obscured by vegetation *
<b>D7299.57</b>	JIZAN. N APPROACHES. FARASAN ARCHIPELAGO - No 2	17 16.83 N 41 33.45 E	Fl(3)W 12s	..	12	Red daymark	<b>Destroyed (T) 2019</b>
	--	..	Racon	..	..	..	ILRS Vol 2 Station 76030 *
<b>D7357.9</b>	DUBAI HARBOUR - Entrance Dir Lt 184°	25 06.12 N 55 06.21 E	Dir WRG 4s	12	13	Post 12	Iso G182°-183°(1°). F W183°-185°(2°). Iso R185°-186°(1°)
	-	..	By day	..	6	..	
	-	..	AIS	..	..	..	MMSI No 994701119 *
<b>D7357.91</b>	- Cruise Terminal. S Break water	25 05.33 N 55 07.61 E	Fl R 5s	..	3	Red □ on red post 2	fl1.2 *
<b>D7357.92</b>	- Cruise Terminal. W End	25 05.54 N 55 07.59 E	Fl G 5s	..	3	Green Δ on green post 2	fl1.2 *
<b>D7357.93</b>	- Cruise Terminal. E End	25 05.74 N 55 08.07 E	Fl G 5s	..	3	Green Δ on green post 2	fl1.2 *
<b>D7357.94</b>	- Palm View Marina. W Breakwater	25 05.86 N 55 08.18 E	Fl G 5s	..	3	Green Δ on green post 2	fl1.2 *
<b>D7357.95</b>	- Palm View Marina. E Breakwater	25 05.91 N 55 08.28 E	Q Y	..	3	Yellow x on yellow post 2	* *
<b>D7357.96</b>	- Bay Marina. Entrance	25 06.21 N 55 08.58 E	Q Y	..	3	Yellow x on yellow post 2	* *
<b>D7357.97</b>	- Bay Marina	25 06.05 N 55 08.70 E	Q Y	..	3	Yellow x on yellow post 2	* *
<b>D9244.5</b>	<b>Bu Tinah.</b> South westward	24 32.57 N 52 57.39 E	Lit	..	15	Platform	* *
<b>F1478.4</b>	Remove from list; deleted						
<b>F1616</b>	- <b>Northbound Route.</b> N Side. Permatang Sedepa (One Fathom Bank)	02 53.31 N 100 59.71 E	Fl(4)W 20s	43	23	White round metal tower, red bands on concrete piles. Dome shaped roof at base of tower	<b>Range 15M (T) 2019</b>
	----	..	Racon	..	..	..	ILRS Vol 2 Station 79880 *
<b>F1626</b>	<b>Tg Tuan.</b> Cape Rachado (Melaka)	02 24.44 N 101 51.12 E	Fl(3)W 15s	118	23	White round concrete tower 24	* *
<b>F1697.74</b>	- Sekupang	01 07.40 N 103 55.75 E	Fl W 5s	19	10	White beacon 17	fl 1 *

**SECTION – VIII**  
**CORRECTION TO LIST OF RADIO SIGNALS**

**INP 31(1), 2014***(Last correction: Edition No. 11 dated 01 June 2019)*

NIL

**INP 31(2), 2014***(Last correction: Edition No.12 dated 16 June 2019)*

NIL

**NP 31(5), 2017***( Last correction: Edition No. 14 dated 16 Jul 2019)***PAGE 75, Chapter 05, LIST OF MF DSC COAST STATIONS, SUB AREA A2.***Insert below Mauritius:*

<b>REUNION (France)</b>			
<b>La Reunion (cross) MRCC</b>	006601000		
<b>Bel-Air (Tx)</b>	20°54'S 55°35'E	103	Operational (MRCC Reunion)
<b>Riviere-des-pluies (Rx)</b>	20°55'S 55°31'E	103	Operational (MRCC Reunion)

*(Source: BA 47/19)**(22/19)***INP 31(6), 2018***( Last correction: Edition No. 11 dated 01 June 2019)***PAGE 58, MUNDRA, Pilots and Port,****CONTACT DETAILS:***Delete entry and replace by:***CONTACT DETAILS:****Port**

Call: Mundra Port Control  
 VHF Channel: Primary 77, secondary 16  
 Telephone: +91(0) 2838 255761  
               +91(0) 2838 255739  
 Fax: +91(0) 2838 255002  
        +91(0) 2838 296142  
 Email: marine.control@adani.com, portopscenter@adani.com  
 Web: www.adaniports.com

**Port Authority:**

Telephone: +91(0) 2838 255781/255762  
 Fax: +91(0) 2838 255002  
 Email: portopscenter@adani.com

**Mundra International Container Terminal:**

Telephone: +91(0) 2838 288274  
 Fax: +91(0) 2838 288278  
 Web: www.dpworldmundra.com

*(Source: APSEZ/MARINE/NHO/02)**(22/19)*

## SECTION – IX

### REPORTING OF NAVIGATIONAL DANGERS

#### Appeal to all Mariners

1. Mariners at sea whilst on passage, or whilst entering / leaving ports / harbours 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: - inho@navy.gov.in, msis-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.



<b>HYDROGRAPHIC NOTE</b>				<b>IH.102 (Revised 2012)</b>	
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					

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

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

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



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

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

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

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**AFTN: VABBYXYC**