



INDIAN NOTICES TO MARINERS



EDITION NO. 01 DATED 01 JAN 2018
(CONTAINS NOTICES 031 TO 036)

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

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



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II

MARINER'S OBLIGATION AND A CHART MAKER'S PLEA

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

**Chief Hydrographer
to the Government of India**

WARNING AGAINST USE OF COUNTERFEIT PRODUCTS

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

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

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

III

EXPLANATORY NOTES

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

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

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

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

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

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

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

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

Radio Navigational Warnings.

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

IV

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

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

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

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

Use of Global Positioning System (WGS 84) positions.

- (a) The positions of hydrographic objects shown on some of the Indian charts and publications are in Everest datum. However, the positions of vessels obtained from Global Positioning System (GPS) are on World Geodetic System 1984 datum. There will always exist 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 & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
301	15-10-2017	APPROACHES TO HUGLI RIVER LIMITS 20° 45'.00N; 87° 44'.00E. 22° 02'.00N; 88° 38'.00E.	1,50,000	5	Rs. 1870.00
2005	30-11-2017	APPROACHES TO GODIA CREEK LIMITS 23° 02'.80N; 68° 16'.30E. 23° 19'.90N; 68° 45'.00E.	50,000	2	Rs. 1870.00
2597	15-10-2017	KAASHIDHOO TO NORTH MALE ATOLL LIMITS 04° 33'.50N; 73° 20'.50E. 05° 00'.00N; 73° 38'.00E.	50,000	1	Rs. 1870.00
2693	30-11-2017	TANGA PORT LIMITS 05° 04'.30S; 39° 05'.50E. 05° 00'.60S; 39° 10'.70E.	15,000	1	Rs. 1870.00
3011 (INT 7421)	15-10-2017	HUGLI RIVER-GASPER CHANNEL TO HALDIA LIMITS 21° 21'.50N; 87° 47'.20E. 22° 01'.50N; 88° 15'.00E.	75,000	5	Rs. 1870.00

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

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
3028 (INT 7404)	30-09-2017	KAMARAJAR PORT LIMITS 13° 11'.00N; 80° 19'.35E. 13° 17'.60N; 80° 24'.00E.	12,500	5	Rs. 1870.00

3. The Indian Charts 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>
301	15-12-2010	APPROACHES TO HUGLI RIVER	301	15-10-2017
2005	15-06-2009	APPROACHES TO GODIA CREEK	2005	30-11-2017
2508	15-11-2012	KAASHIDHOO TO NORTH MALE ATOLL	2597	15-10-2017
3011 (INT 7421)	30-04-2010	HUGLI RIVER-GASPER CHANNEL TO HALDIA	3011	15-10-2017
3028	31-05-2016	KAMARAJAR PORT(ENNORE)	3028	30-09-2017
4002	15-07-2001	APPROACHES TO PORT MEADOWS AND KOTARA ANCHORAGES	4104	15-07-2017

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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>
IN3301HR	301	APPROACHES TO HUGLI RIVER	22-12-2017
IN42005G	2005	APPROACHES TO GODIA CREEK	22-12-2017
IN43011G	3011	GASPER CHANNEL TO HALDIA	22-12-2017
IN42597K	2597	KAASHIDHOO TO NORTH MALE ATOLL	22-12-2017
IN52693T	2693	TANGA PORT	22-12-2017

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>
IN63028E	3028	KAMARAJAR PORT	22-12-2017

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>
IN42005G	2005	APPROACHES TO GODIA CREEK	23-11-2009
IN43011H	3011	GASPER CHANNEL TO HALDIA	29-10-2010
IN3301AH	301	APPROACHES TO HUGLI RIVER	03-02-2014
IN42508K	2508	KAASHIDHOO TO NORTH MALE ATOLL	04-02-2013
IN63028E	3028	KAMARAJAR PORT	14-07-2016

7. The forthcoming Indian Charts are as follows:-

<i>Chart No</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
351 (INT 7419)	PARADIP TO PUSSUR RIVER	3,00,000	New Chart
2042	APPROACHES TO MALVAN	50,000	New Chart
2551	APPROACHES TO PORT VICTORIA	35,000	New Chart
2552	WESTERN APPROACHES TO MAHE ISLAND	37,500	New Chart
3006 (INT 7423)	HUGLI RIVER;		New Chart
	KUKRAHATI REACH TO ROYAPUR CROSSING	37,500	
	ROYAPUR CROSSING TO CALCUTTA DOCKS	37,500	
	CALCUTTA DOCKS	17,500	
3009 (INT 7407)	KAKINADA PORT	10,000	New Chart
	KAKINADA ANCHORAGE	25,000	
3037	DHAMRA PORT	12,500	New Edition
3038	APPROACHES TO DHAMRA PORT	25,000	New Edition

VII

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 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:

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	C-MAP Norway AS Nyaskaiveien 2, 4379 Egersund, Norway Ph: +47 51 464700, +91 2262233326 Mob: +91 9820238542 Fax: +47 51 464701, +91 2267939504 Email: enc@c-map.com , info@c-map.co.no Website: www.c-map.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	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



VIII

TEMPORARY AND PRELIMINARY NOTICES

In Force 01 Jan 2018

(Former In Force List dated 01 Oct 2017 is cancelled)

Cancelled Notices	
Area	Notice No.
1	152/15
2	152/11, 065/14, 099/14, 051/17, 099/17
3	225/12, 121/17, 122/17, 149/17, 169/17
4	383/03, 238/10

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

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

2. INDIA WEST COAST – INDIAN OCEAN.

<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
182/12	21 – 22 (INT 752) – 292 (INT 7021) – 2093	INDIA – ARABIAN SEA – Argo Floats.
042/15	22 (INT 752) – 214– 293 (INT 7022) – 2022 (INT 7345)	INDIA – WEST COAST – Approaches to Mormugao – Unlit Vessel.
066/15	271 – 251 (INT 7318) – 203 (INT 7319) – 2031 (INT 7326) – 2068 – 2013 (INT 7324)	INDIA – WEST COAST – Gulf of Kachchh – Port of Okha – Buoys.
087/15	273	INDIAN OCEAN – Kadmat Island to Ihavandiffulu Atoll –Buoy.
098/15	21– 208 – 209 – 254 (INT 7331) – 292 (INT 7021) – 2039– 2102	INDIA – WEST COAST– Bhavnagar Port – Anchorage.
109/15	2043 – 2042 – 2046	INDIA – WEST COAST – Vengurla Anchorage – Buoy.
121/15	21 – 22 – 292 – 293 – 255 – 211 – 2016	INDIA – WEST COAST – Inner Approaches to Mumbai – Foul.
127/15	2040	INDIA – WEST COAST – Porbandar Port – Jetty.
157/15	259 (INT 7356) – 260 (INT 7362) – 220 – 2029 (INT 7358) – 2004 (INT 7359).	INDIA – WEST COAST – Kochi Harbour – Buoy.
158/15	260 (INT 7362) – 261 – 222 – 223 – 2012	INDIA – WEST COAST – Vizhinjam Anchorage – Sea Cage Farm.
163/15	21 – 22 (INT 752) – 211 – 255 (INT 7334) – 292 (INT 7021) – 293 (INT 7022) – 2015 (INT 7337) – 2016 (INT 7336) – 2076 (INT 7338)	INDIA – WEST COAST – Mumbai Port – Buoys. Wreck.
035/16	22 – 272 – 258 (INT 7348) – 218 – 2025	INDIA – WEST COAST – Azhikkal Anchorage – Racon.
046/16	202 – 203 (INT 7319) – 2031 (INT 7326) – 2068	INDIA – WEST COAST – Gulf of Kachchh Deep Water Route – Buoy.
047/16	214 – 2022 (INT 7345) – 2078 (INT 7346)	INDIA – WEST COAST – Port of Mormugao – Dredging.
075/16	2016 (INT 7336) – 2015 (INT 7337)	INDIA – WEST COAST – Port of Mumbai – Buoys.

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2. INDIA WEST COAST – INDIAN OCEAN. (Continued).

099/16	21 – 22 – 292 (INT 7021) – 293 (INT 7022) – 254 (INT 7331) – 257 (INT) – 210 – 209 7343) – 214 – 2022 (INT 7345) – 2020.	INDIA – WEST COAST – RACON.
152/16	2008 (INT 7369) – 2010	INDIA – WEST COAST – Karwar Naval Harbour – Buoy.
153/16	2061 – 2099	INDIAN OCEAN – MALDIVES – Male’ Atoll – Sea Bridge.
166/16	21 – 22 (INT 752) – 23 – 292 (INT 7021) – 293 (INT 7022) – 273 – 268 (INT 7353) – 257 (INT 7343) – 214 – 2047 – 2022 (INT 7345) – 2020 – 7703 (INT 703) – 7705 (INT 705)	INDIA – WEST COAST – Arabian Sea – Data Buoys. Tsunami Buoy.
045/17	2036 – 2103	INDIA – WEST COAST – Dighi Port – Buoys.
064/17	253 (INT 7328) – 254 (INT 7331) – 207 – 2081 – 2100 (INT 7344)	INDIA – WEST COAST – Approaches to Port – Dredging Operation.
079/17	292 (INT 7021) – 254 (7331) – 207	INDIA – WEST COAST – Diu Head to Gopnath Point – LIDAR.
080/17	21 – 22 (INT 752) – 292 (INT 7021) – 293 (INT 7022) – 272 – 257 (INT 7343) – 259 (INT 7356) – 214 – 221	INDIA – WEST COAST – Arabian Sea – ADCP Moorings.
105/17	260 (INT 7362) – 261 – 222 – 223 – 2012	INDIA – WEST COAST – Vizhinjam Anchorage, Alleppey Anchorage – Buoys.
178/17	357 (INT 7397) – 3033	INDIA – WEST COAST – Karaikal Port – Buoys.

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

<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
237/10	406 – 4010	INDIA – ANDAMAN SEA – Little Andaman Islands – Hut Bay – Light.
094/12	33 – 41 (INT 757) – 402 – 403 – 404 (INT 7439) – 405 – 406 – 407 – 408 – 409 – 471 – 472 (INT 7032) – 473 (INT 7031) – 4016 – 4035	INDIA – ANDAMAN SEA – Fish Aggregating Devices.
183/12	31 – 32 (INT 754) – 33 – 354 (INT 7408)	INDIA – BAY OF BENGAL – Argo Floats.
212/12	3034	INDIA – EAST COAST – Krishnapatnam Port – Port Development. Dredging.
159/13	31 – 41 (INT 757) – 409 – 471 – 472 – 4035 – 4039	INDIA – ANDAMAN SEA – Nicobar Island – Campbell Bay – Jetty.
195/13	352 (INT 7416) – 3005	INDIA – EAST COAST – Gopalpur Port – Breakwater. Wrecks. Onshore Installation.
068/15	31 – 32 (INT 754) – 391 – 354 (INT 7408) – 308 – 3002 (INT 7410) – 3012 (INT 7411)	INDIA – EAST COAST – Visakhapatnam Harbour – Buoy.
185/15	408 – 409 – 472 – 4039 – 4182 – 4205	INDIA – Andaman Sea – Lights.
036/16	308 – 3002 (INT 7410) – 3012 (INT 7411)	INDIA – EAST COAST – Visakhapatnam Harbour – Buoy.
078/16	31 – 32 (INT 754) – 33 – 391 – 356 (INT 7400) – 3034	INDIA – EAST COAST – Krishnapatnam Port – RACON.
100/16	31 – 391 – 354 (INT 7408) – 308	INDIA – EAST COAST – Outer Approaches to Vishakhapatnam – Light.

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

101/16	31 – 352 (INT 7416) – 3041 – 3010 (INT 7418)	INDIA – EAST COAST – Paradip Port – RACON.
113/16	31 – 32 (INT 754) – 354 (INT 7408) – 391–3009(INT 7407)	INDIA – EAST COAST – Bay of Bengal – Kakinada – Deep Water Port.
121/16	31 – 32 (INT 754) – 391 – 356 (INT 7400)	INDIA – EAST COAST – Chennai (Madras) to Ramayapatnam – Open Sea Cage.
168/16	31 – 32 (INT 754) – 33 – 356 (INT 7400) – 391 – 41 (INT 757) – 404 (INT 7439) – 405 – 472 (INT 7032) – 7706 (INT 706).	INDIA – EAST COAST – Bay of Bengal – Andaman Sea – Data Buoys. Tsunami Buoys.
179/16	32 (INT 754) – 357 (INT 7397) – 3003	INDIA – EAST COAST – Pudduherry Harbour – Data Buoy.
036/17	409 – 4039	INDIA – ANDAMAN SEA – Light.
168/17	21 – 22 (INT 752) – 23 – 32 (INT 754) – 214 – 221 – 253 (INT 7328) – 258 (INT 7348) – 259 (INT 7358) – 261 – 263 (INT 7383) – 272 – 292 (INT 7021) – 293 (INT 7022)	INDIA – EAST COAST – Bay of Bengal – ADCP Moorings.
035/18	41 (INT 757)	BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Survey Operation.
036/18	41 (INT 757)	BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Survey Operation.

4. MALACCA STRAIT, SINGAPORE STRAIT AND SUMATERA

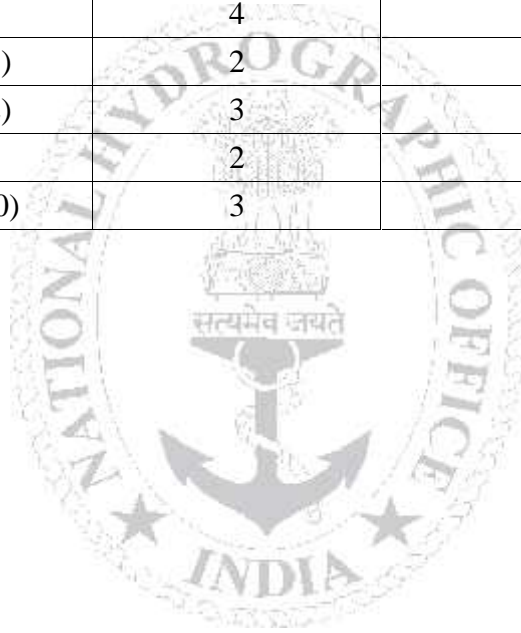
<u>Notice</u>	<u>Charts Affected</u>	<u>Description</u>
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NIL

SECTION – I

The list of charts affected by the Notices 031 to 036 contained in this edition is as follows:

CHART NUMBER	FOLIO NO.	NOTICE NO.
21	2	032
22 (INT 752)	3	032
41 (INT 757)	6	035(T), 036(T)
202	2	031
217	3	033
223	4	034
251 (INT 7318)	2	031
253 (INT 7328)	2	032
255 (INT 7334)	3	032
258 (INT 7348)	3	033
272	4	033
292 (INT 7021)	2	032
293 (INT 7022)	3	032, 033
2005	2	031
2359 (INT 7350)	3	033



SECTION – II
PERMANENT NOTICES

***031 (01/18) INDIA – WEST COAST – Approaches to Godia Creek – Lidar.**

Source: Samiran Udaipur Windfarms Pvt. Ltd.

Chart 251 (INT 7318) [previous update 138/17]

Insert  Fl.5s11m10M 23° 07′.41N., 68° 27′.80E
Lidar Platform

Chart 202 [previous update 138/17]

Insert  Fl.5s11m10M 23° 07′.41N., 68° 27′.80E
Lidar Platform

Chart 2005 [previous update NC 30 Nov 17]

Insert  Fl.5s11m10M 23° 07′.41N., 68° 27′.80E
Lidar Platform

***032 (01/18) INDIA – WEST COAST – Approaches to Mumbai – Wreck.**

Source: The Shipping Corporation of India Ltd.

Chart 21 [previous update 139/17]

Insert  19° 26′.13N., 71° 10′.52E.

Chart 22 (INT 752) [previous update 164/16]

Insert  19° 26′.13N., 71° 10′.52E.

Chart 292 (INT 7021) [previous update 139/17]

Insert  19° 26′.13N., 71° 10′.52E.


Chart 293 (INT 7022) [previous update 089/17]

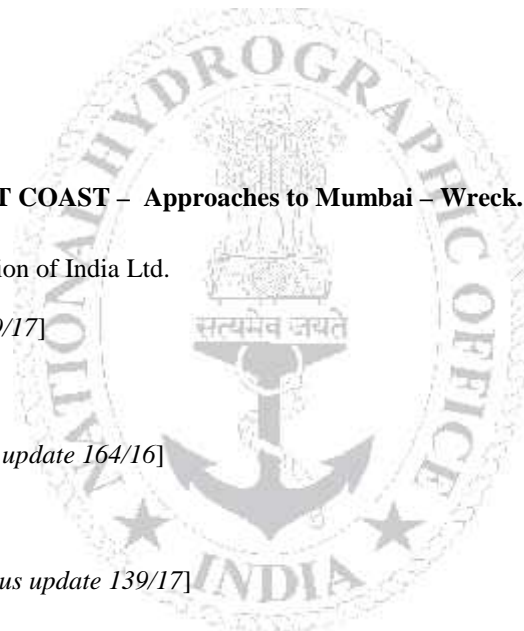
Insert  19° 26′.13N., 71° 10′.52E.

Chart 253 (INT 7328) [previous update 068/17]

Insert  19° 26′.13N., 71° 10′.52E.

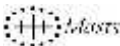
Chart 255 (INT 7334) [previous update 068/17]

Insert  19° 26′.13N., 71° 10′.52E.

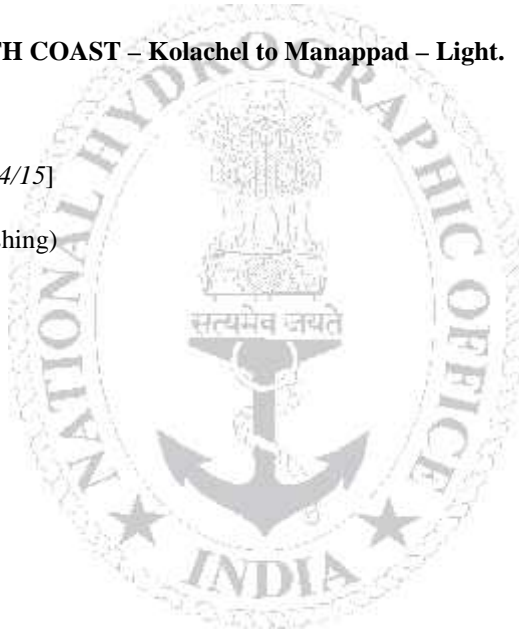


***033 (01/18) INDIA – West Coast – Approaches to Ports of New Mangalore – Wreck.**

Source: IH-102, INS Makar.

Chart 293 (INT 7022) [previous update 032/18]Insert  12° 48′.03N., 74° 44′.34E.**Chart 272** [previous update 113/17]Insert  12° 48′.03N., 74° 44′.34E.**Chart 258 (INT 7348)** [previous update 113/17]Insert  12° 48′.03N., 74° 44′.34E.**Chart 217** [previous update 148/17]Insert  12° 47′.96N., 74° 44′.39E.**Chart 2359 (INT 7350)** [previous update 156/17]Insert  12° 48′.03N., 74° 44′.34E.***034 (01/18) INDIA – SOUTH COAST – Kolachel to Manappad – Light.**

Source: INS Sutlej.

Chart 223 [previous update 034/15]Delete  F.49m (Fishing) 08° 04′.89N., 77° 32′.91E.

SECTION – III**TEMPORARY AND PRELIMINARY NOTICES*****035 (T) (01/18) BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Survey Operation.**

Source: Myanmar Hydrographic Office.

1. Geophysical Site Investigation Survey will be carried out by survey vessel MV PTSC Researcher (call sign; 3WJZ), in below mentioned co-ordinates till **24 March 18**:

Sl. No.	Position	Sl. No.	Position
(i)	14° 21'·72N., 95° 59'·89E.	(viii)	14° 29'·22N., 95° 59'·18E.
(ii)	14° 24'·02N., 95° 58'·24E.	(ix)	14° 31'·14N., 96° 00'·35E.
(iii)	14° 16'·57N., 96° 05'·21E.	(x)	14° 11'·95N., 95° 36'·56E.
(iv)	14° 16'·19N., 95° 45'·24E.	(xi)	14° 18'·28N., 95° 54'·11E.
(v)	14° 15'·10N., 95° 33'·29E.	(xii)	14° 16'·13N., 95° 28'·00E.
(vi)	14° 12'·65N., 95° 35'·26E.	(xiii)	14° 14'·53N., 95° 46'·88E.
(vii)	14° 34'·96N., 96° 02'·56E.		

2. During the drilling period unauthorized navigation, anchoring and fishing is prohibited within 4 NM from the above mentioned position.

3. Mariners are advised to navigate with caution.

Charts affected – 41 (INT 757).

***036 (T) (01/18) BAY OF BENGAL AND ANDAMAN SEA – Andaman Sea – Survey Operation.**

Source: Myanmar Hydrographic Office.

1. Wellhead Platforms Installation, Hook-up Commissioning Work will be carried out by survey vessel MV Sapura Kencana (call sign; 3FVU8), in below mentioned co-ordinates till **30 Apr 18**:

Sl. No.	Position	Sl. No.	Position
(i)	14° 19'·10N., 95° 50'·41E.	(viii)	14° 12'·07N., 95° 48'·61E.
(ii)	14° 14'·37N., 96° 09'·12E.	(ix)	14° 16'·55N., 96° 20'·44E.
(iii)	14° 18'·62N., 96° 01'·26E.	(x)	14° 09'·56N., 95° 56'·75E.

2. During the drilling period unauthorized navigation, anchoring and fishing is prohibited within 4 NM from the above mentioned position.

3. Mariners are advised to navigate with caution.

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 are operating on trial basis:-

INTERNATIONAL NATIONAL NAVTEX FREQUENCY - 518 kHz								
Sl.	Station Name	B1	Broad Cast Timings in UTC					
(a)	Veraval	H	0110	0510	0910	1310	1710	2110
(b)	Vengrula 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 crew 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, or icgmrc_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, 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 for the above have been published in the fortnightly Indian Notices to Mariners Edition No 14 of 2008 (16th July 2008).

(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) Recommended routes have been established along the coast of Gujarat. These are to assist mariners to navigate safely in order to represent the best routes for crossing traffic and to minimize head-on encounters in vicinity of Oilfield Development Areas and regulate coastal traffic. Mariners are advised to keep 1 to 2 miles starboard of the shown routes consistent with Rules of the Road.

(c) 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-Sheva harbour 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/ IRRIDUM 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.

List of Indian Chart Agents

<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. Sunderlal Bahl 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>E.W.Liner Charts & Publication (India) 2/524, Sandeep Road, Chinna Neelangarai, Chennai - 600041 Tele: +91-44-24490668 Fax: +91-44-24491668 Mob No : +91-9003245348 Email: ewl-india@ewliner.com Web: www.ewliner.com</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 Engineering Logistics Executive Multi Services Elems Charts, Door No: 61-4-45-A/4, Prakash Nagar, Malkapuram Visakhapatnam – 530 011 Mob: +91 9133871827 Email: sales@elemscharts.in Web: www.elemscharts.in</p>
<p>M/s SVR Chart Agencies Door No.50-81-48/4, Seetammapeta, Visakhapatnam – 530 016 Tel/ Fax: 0891-2799471, Cell: +91-9849120988, 9885797333 Email : mahalakshmitravels99@gmail.com mahalakshmitravels@hotmail.com</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 JM Maritime Services 24/24C Kavarana Building, Ground Floor, Wadi Bunder, 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>M/s Global Marine Infratech Pvt. Ltd. Siksha Sandan, 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@gniindia.in Web: www.gniindia.in</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>L. R. Marine Services 301, 3rd Floor, Biryra House, 265, Perin Nariman 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 Zenith Surveys (I) Pvt. Ltd. Lakhani’s Plam 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>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 sanjeev.sharma@iictechnologies.com Web: www.iictechnologies.com</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 – 2012.

2. NAVAREA VIII Warnings in force as on 31 Dec 17:

2016 SERIES – 432 464 572 644 723

2017 SERIES – 016 119 305 345 366 394 414 455 485 486 493 511 514 529 543 576 635 685 697
703 710 713 723 762 793 814 827 829 834 836 844 857 866 869 872 876 882 906 909 910 912
917 918 919 927 928 929 931 932 935 936 937 938 939 940 941 942 943 944 945 946 947

3. NAVAREA VIII Warnings issued during the period from 16 Dec to 31 Dec 17 (both dates inclusive) are as tabulated below:–

906. Lakshadweep Sea - off Tuticorin Port. Charts 224 2075 INT 7. Fishing boat Daina reported sunk 08-41.84N 078-15.20E.

907. Andaman Sea - off Nicobar. Charts 41 473 INT 71. Firing practice scheduled from 221230 - 251430 UTC Dec 17 in danger area bounded by 07-15N 093-30E, 07-14N 094-38E, 08-00N 094-40E, 10-15N 093-18E, 09-29N 092-08E.

2. Cancel this MSG 251530 UTC Dec 17.

908. Cancel NAVAREA VIII MSG 719 751 780 796 852 893 and this MSG. INTM 155 157 156 Section VII (22/17) 171 Section VII(24/17) refers.

909. Andaman Sea – off Yangon River. Charts 41 452 4019 INT 71. Buoys Lower Spit FL G 3S (16-23N 096-22.35E), Lower Western FL R 3S (16-22.3N 096-21.95E), Upper Float FL G 7S (16-20N 096-22E) laid.

2. Buoys Centre Western FL R , Additional Lower Spit FL G 2S, Intermediate FL G 2S, Center Spit FL G 3S, Additional Lower Western FL R 4S shifted to 16-24.8N 096-21.25E, 16-22N 096-22.45E, 16-20.85N 096-22.55E, 16-25.5N 096-22.25E, 16-21.55N 096-22E.

3. New Upper Spit (16-24N 096-21.1E), New Center Spit (16-23.9N 096-20.8E) removed. Buoy Thura Phyo Kyaw Lin wreck (16-24N 096-21E) adrift.

4. Cancel NAVAREA VIII MSG 849.

910. India West Coast – off Neelam and Tapti ODA. Charts 21 22 211 255 293 INT 71. MV Ganga Dolphin progressing survey in areas bounded by (A) 19-42.1N 071-04.3E, 19-41.3N 072-09.7E, 18-55.1N 072-20.4E, 19-02.9N 071-03.8E (B) 18-49.3N 072-13.1E, 18-27.8N 072-09E, 18-27.6N 072-24.3E, 18-48.4N 072-23.4E (C) 18-40.9N 070-57.4E, 18-40.8N 071-03.8E, 18-34N 071-03.8E, 18-34.1N 070-57.3E (D) 20-37.9N 071-56.7E, 20-37.8N 072-07.2E, 20-03.3N 072-06.5E, 20-03.7N 071-40.6E. Wide berth requested.

2. Cancel this MSG 071830 UTC Jan 18.

911. India East Coast. Charts 355 356 INT 706. Rig list:-

ABAN ABRAHAM	16-11.94N 082-10.22E NEW
ABAN II	16-31.58N 082-18.81E
DS MATDRILL	16-15.66N 081-41.23E
JACK BATES	16-15.28N 082-12.97E
ESSAR WILDCAT	15-19.57N 080-33.29E
PLATINUM EXPLORER	16-18.70N 082-27.40E NEW
SAGAR RATNA	16-22.43N 081-58.65E
SAGAR VIJAY	16-28.32N 082-22.34E

2. Wide berth requested.

3. Cancel NAVAREA VIII MSG 873.

912. Indian Ocean – off Reunion I. Charts INT 71. FPSO Egina progressing exploratory survey in area bounded by 20-46S 055-20E, 20-41S 055-13E, 20-51S 055-03E, 20-56S 055-10E. Clearance of over 1NM from vessel requested.

2. Cancel this MSG 010001UTC Feb 18.

913. South Arabian Sea. Chart INT 71. Tug Miss Gaunt towing barges with 300 M and 580 M towlenth to Cotonou Benin. PCS 05-17N 065-05E/180/4.7 at 190800 UTC Dec 17 .

914. Indian Ocean – off Reunion I. Charts INT 70 71. Naval gunnery exercise scheduled on 21 Dec 17 from 0900-1100 UTC in area bounded by 21-12S 054-57E, 21-39.02S 054-33.3E, 21-19.3S 054-25.54E, 21-26S 055-02.3E.

2. Cancel this MSG 211200 UTC Dec 17.

915. India West Coast. Charts 251 254 255 292 INT 71. Rig list:-

ABAN ICE	19-39.99N 071-35.74E
ABAN III	18-16.38N 072-22.82E
ABAN IV	18-43.45N 072-20.32E
ACTINIA	19-19.57N 071-01.61E
CE THORNTON	18-29.86N 072-15.00E

915. Continued.	
DEEP SEA FORTUNE	19-37.48N 071-17.52E
DEEP SEA FOSSIL	19-18.12N 071-30.38E
DYNAMIC VISION	19-11.05N 072-11.21E
FG MCCLINTOCK	18-55.85N 072-18.37E
GALVESTON KEY	20-34.64N 072-00.12E
GREAT DRILL CHAAYA	19-15.20N 072-02.16E NEW
GREAT DRILL CHARU	19-38.24N 071-00.92E
GREAT DRILL CHITRA	18-42.63N 072-04.25E NEW
JINDAL STAR	19-08.71N 072-07.02E
JINDAL SUPREME	20-16.12N 071-55.14E
NOBLE ED HOLT	20-11.53N 071-52.25E
PARAGON L786	18-34.48N 072-16.77E
PARAGON M 1161	19-31.16N 071-19.85E NEW
PARAMESWARA	20-42.28N 072-12.82E
SAGAR GAURAV	22-49.18N 068-29.11E
SAGAR JYOTI	19-21.09N 071-14.64E
SAGAR KIRAN	18-36.17N 072-01.65E
SAGAR SHAKTI	19-15.49N 072-08.23E
SAGAR UDAY	19-08.42N 070-53.87E
TRIDENT II	19-17.81N 070-56.18E NEW
VALIANT DRILLER	19-39.80N 071-17.59E
VIRTUE-I	20-05.60N 071-48.57E
VIVEKANANDA1	19-15.64N 072-06.59E
VIVEKANANDA2	19-29.98N 071-16.28E
2.	Wide berth requested.
3.	Cancel NAVAREA VIII MSG 871.
916. India East Coast – off Gopalpur.	Charts 31 352 353 INT 71. Army Air Defence firing and BPTA flight scheduled on 26,27,28,29 Dec 17 from 0130 -0730 and 0830 - 1430 UTC in 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.
2.	Cancel this MSG 291530 UTC Dec 17.
917. India East Coast – off Chennai.	Charts 31 32 391 INT 71. Firing by CG Aircraft scheduled daily from 25 - 31 Dec 17 from 0130 - 1130 UTC in danger area bounded within 12-00N to 12-20N and 080-20E to 080-45E.
2.	Cancel this MSG 311230 UTC Dec 17.
918. India West Coast – Neelam ODA.	Charts 21 211 255 INT 71. SV LTS 3000 progressing survey in vicinity of 18-55.5N 072-18.2E, 18-48.2N 072-20E, 18-47.1N 072-19.3E, 18-43N 072-19.1E, 18-44.3N 072-19.4E, 18-45.4N 072-19.1E, 18-45.1N 072-18E, 18-42.3N 072-20.3E. Wide berth of 6.5 NM requested.
2.	Cancel this MSG 311830 UTC Jan 18.
919. Lakshadweep Sea - off Mangalore Port.	Charts 2359 INT 71. Partially visible wreck reported 12-48.027N 074-44.343E.
920. India East Coast. Charts 355 356 INT 706. Rig list:-	
ABAN ABRAHAM	16-11.94N 082-10.22E
ABAN II	16-31.58N 082-18.81E
DS MATDRILL	16-08.27N 081-34.42E NEW
JACK BATES	16-15.28N 082-12.97E
ESSAR WILDCAT	15-19.57N 080-33.29E
PLATINUM EXPLORER	16-18.70N 082-27.40E
SAGAR RATNA	16-22.43N 081-58.65E
SAGAR VIJAY	16-28.32N 082-22.34E
2.	Wide berth requested.
3.	Cancel NAVAREA VIII MSG 911.
921. Bay of Bengal – off Chittagong.	Charts 31 360 INT 71. Firing by Aircraft scheduled daily from 24 – 28 Dec 17 from 0430 - 1030 UTC in danger area bounded by 22-15.02N 091-12.55E, 22-21.35N 091-21.45E, 22.05.4N 091-39.3E, 21-58.1N 091-31.1E.
2.	Cancel this MSG 281130 UTC Dec 17.
922. Andaman Sea – off South Andaman.	Charts 41 473 INT 71. Firing practice scheduled on 27 Dec 17 from 0430 - 1030 UTC in area bounded by 11-39N 092-46E, 11-40N 092-47E, 11-38N 092-53E, 11-32N 092-48E.
2.	Cancel this MSG 271130 UTC Dec 17.
923. India East Coast – off Balasore.	Charts 31 351 352 INT 71. Experimental Flight Trial scheduled from ITR from 280330 to 280730 and 290800 to 291200 UTC Dec 17 in danger zone bounded by 21-22.04N 086-56.37E, 21-09.75N 086-50.59E, 19-37.38N 087-31.93E, 20-02.60N 088-35.28E, 21-37.29N 087-52.26E.
2.	Cancel this MSG 291300 UTC Dec 17.
924. Bay of Bengal - off Paradip.	Charts 31 351 352 INT 71. RV Samudra Kaustubh progressing seismic survey in areas bounded by (A) 20-10.5N 086-33.7E, 20-18.8N 086-46.7E, 20-06.8N 087-01.3E, 19-57.8N 086-48.3E (B) 20-10.9N 088-56.7E, 20-02.7N 087-04.6E, 20-09.2N 087-30.9E, 20-33.9N 087-10.8E, 20-27.2N 87-00.8E, 20-20.2N 87-06.5E. Wide berth requested.
2.	Cancel NAVAREA VIII 853 and this MSG 141830 UTC Jan 18.

<p>925. NAVAREA VIII warnings in force as on 22 Dec 17:- 2016 SERIES - 432 464 572 644 723 2017 SERIES – 016 119 305 345 366 381 394 414 455 485 486 493 511 514 529 543 576 635 685 697 703 710 713 723 762 793 814 827 829 834 836 844 846 857 864 866 869 872 876 882 904 906 907 909 910 912 913 915 916 917 918 919 920 921 922 923 924 (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 www.hydrobharat.gov.in.</p> <p>2. Cancel this MSG 291000 UTC Dec 17.</p>																																																										
<p>926. Indian Ocean - off Seychelles. Chart INT 71. Boat wreck reported adrift 02-23S 058-28E.</p> <p>2. Cancel this MSG 291000 UTC Dec 17.</p>																																																										
<p>927. India West Coast– off Mumbai. Charts 22 255 292 293 INT 71. Firing by Naval Ships scheduled on 30 Dec 17 from 0100 - 0700 UTC in danger area bounded by 18-06N 070-39E, 17-49N 071-21E, 18-05N 071-37E, 18-22N 071-04E.</p> <p>2. Cancel this MSG 300800 UTC Dec 17.</p>																																																										
<p>928. NW Indian Ocean. Chart INT 71. Tug Miss Gaunt towing barges with 300 M and 580 M tolength to Cotonou Benin. PCS 10-04.5S 065-04E/180/5.6 at 260800 UTC Dec 17.</p> <p>2. Cancel NAVAREA VIII MSG 913.</p>																																																										
<p>929. Bay of Bengal - off Paradip. Charts 31 351 352 INT 71. RV Samudra Kaustubh progressing seismic survey in areas bounded by (A) 20-10.5N 086-33.7E, 20-18.8N 086-46.7E, 20-06.8N 087-01.3E, 19-57.8N 086-48.3E (B) 20-10.9N 086-56.7E, 20-02.7N 087-04.6E, 20-09.2N 087-30.9E, 20-33.9N 087-10.8E, 20-27.2N 87-00.8E, 20-20.2N 87-06.5E. Wide berth requested.</p> <p>2. Cancel NAVAREA VIII 924 and this MSG 141830 UTC Jan 18.</p>																																																										
<p>930. Cancel NAVAREA VIII MSG 381 and this MSG. INTM 085(T)/17 refers.</p>																																																										
<p>931. India West Coast. Charts 251 254 255 292 INT 71. Rig list:-</p> <table> <tbody> <tr><td>ABAN ICE</td><td>19-39.99N 071-35.74E</td></tr> <tr><td>ABAN III</td><td>18-16.38N 072-22.82E</td></tr> <tr><td>ABAN IV</td><td>18-43.45N 072-20.32E</td></tr> <tr><td>ACTINIA</td><td>19-19.57N 071-01.61E</td></tr> <tr><td>CE THORNTON</td><td>18-29.86N 072-15.00E</td></tr> <tr><td>DEEP SEA FORTUNE</td><td>19-37.48N 071-17.52E</td></tr> <tr><td>DEEP SEA FOSSIL</td><td>19-18.12N 071-30.38E</td></tr> <tr><td>DYNAMIC VISION</td><td>19-11.05N 072-11.21E</td></tr> <tr><td>FG MCCLINTOCK</td><td>18-55.85N 072-18.37E</td></tr> <tr><td>GALVESTON KEY</td><td>20-34.64N 072-00.12E</td></tr> <tr><td>GREAT DRILL CHAAYA</td><td>19-15.20N 072-02.16E</td></tr> <tr><td>GREAT DRILL CHARU</td><td>19-38.24N 071-00.92E</td></tr> <tr><td>GREAT DRILL CHITRA</td><td>19-42.70N 072-04.25E NEW</td></tr> <tr><td>JINDAL STAR</td><td>19-08.71N 072-07.02E</td></tr> <tr><td>JINDAL SUPREME</td><td>20-16.12N 071-55.14E</td></tr> <tr><td>NOBLE ED HOLT</td><td>20-11.53N 071-52.25E</td></tr> <tr><td>PARAGON L786</td><td>18-34.48N 072-16.77E</td></tr> <tr><td>PARAGON M 1161</td><td>19-31.16N 071-19.85E</td></tr> <tr><td>PARAMESWARA</td><td>20-42.28N 072-12.82E</td></tr> <tr><td>SAGAR GAURAV</td><td>22-49.18N 068-29.11E</td></tr> <tr><td>SAGAR JYOTI</td><td>19-21.09N 071-14.64E</td></tr> <tr><td>SAGAR KIRAN</td><td>18-36.17N 072-01.65E</td></tr> <tr><td>SAGAR SHAKTI</td><td>19-15.49N 072-08.23E</td></tr> <tr><td>SAGAR UDAY</td><td>19-08.42N 070-53.87E</td></tr> <tr><td>TRIDENT II</td><td>19-17.81N 070-56.18E</td></tr> <tr><td>VALIANT DRILLER</td><td>19-39.80N 071-17.59E</td></tr> <tr><td>VIRTUE-I</td><td>20-05.60N 071-48.57E</td></tr> <tr><td>VIVEKANANDA1</td><td>19-15.64N 072-06.59E</td></tr> <tr><td>VIVEKANANDA2</td><td>19-29.98N 071-16.28E</td></tr> </tbody> </table> <p>2. Wide berth requested.</p> <p>3. Cancel NAVAREA VIII MSG 915.</p>	ABAN ICE	19-39.99N 071-35.74E	ABAN III	18-16.38N 072-22.82E	ABAN IV	18-43.45N 072-20.32E	ACTINIA	19-19.57N 071-01.61E	CE THORNTON	18-29.86N 072-15.00E	DEEP SEA FORTUNE	19-37.48N 071-17.52E	DEEP SEA FOSSIL	19-18.12N 071-30.38E	DYNAMIC VISION	19-11.05N 072-11.21E	FG MCCLINTOCK	18-55.85N 072-18.37E	GALVESTON KEY	20-34.64N 072-00.12E	GREAT DRILL CHAAYA	19-15.20N 072-02.16E	GREAT DRILL CHARU	19-38.24N 071-00.92E	GREAT DRILL CHITRA	19-42.70N 072-04.25E NEW	JINDAL STAR	19-08.71N 072-07.02E	JINDAL SUPREME	20-16.12N 071-55.14E	NOBLE ED HOLT	20-11.53N 071-52.25E	PARAGON L786	18-34.48N 072-16.77E	PARAGON M 1161	19-31.16N 071-19.85E	PARAMESWARA	20-42.28N 072-12.82E	SAGAR GAURAV	22-49.18N 068-29.11E	SAGAR JYOTI	19-21.09N 071-14.64E	SAGAR KIRAN	18-36.17N 072-01.65E	SAGAR SHAKTI	19-15.49N 072-08.23E	SAGAR UDAY	19-08.42N 070-53.87E	TRIDENT II	19-17.81N 070-56.18E	VALIANT DRILLER	19-39.80N 071-17.59E	VIRTUE-I	20-05.60N 071-48.57E	VIVEKANANDA1	19-15.64N 072-06.59E	VIVEKANANDA2	19-29.98N 071-16.28E
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<p>932. Bay of Bengal - off Chittagong. Charts 31 360 INT 71. Firing by Naval Ships scheduled daily from 31 Dec 17 - 31 Jan 18 from 2200 UTC for 19 hours 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) 20-46N 090-00E, 20-58N 090-17E, 20-40N 090-38E, 20-28N 090-22E (D) 20-07N 090-52E, 20-22N 091-06E, 20-00N 091-36E, 19-44N 091-21E (D1) 20-22N 091-06E, 20-46.3N 091-31E, 20-24N 091-59E, 20-00N 091-36E (E) 21-18N 089-31E, 21-18N 089-50E, 21-04N 089-54E, 21-04N 089-34E (F) 20-58N 089-34E, 20-58N 089-54E, 20-34N 089-54E, 20-34N 089-34E.</p> <p>2. Cancel this MSG 311800 UTC Jan 18.</p>																																																										
<p>933. India East Coast- Chennai. Charts 32 313 3001 INT 71. Firing by Naval Coast Battery scheduled on 29 Dec 17 from 0530 - 0730 UTC.</p> <p>2. Danger sector extending upto 11 NM between bearing 045 and 075 from 13-07.02N 080-18.01E.</p> <p>3. Cancel this MSG 290830 UTC Dec 17.</p>																																																										

934.	Cancel NAVAREA VIII MSG 923 and this MSG .																				
935.	<p>India West Coast – Kochi. Charts 22 220 260 2029 INT 71. Firing by Naval unit scheduled on:-</p> <table border="0"> <thead> <tr> <th>DATE</th> <th>TIME (UTC)</th> </tr> </thead> <tbody> <tr> <td>02 JAN 18</td> <td>0900-1200</td> </tr> <tr> <td>05 JAN</td> <td>0900-1200 AND 1230-1430</td> </tr> <tr> <td>09 JAN</td> <td>0900-1200</td> </tr> <tr> <td>12 JAN</td> <td>0900-1200 AND 1230-1430</td> </tr> <tr> <td>16 JAN</td> <td>0900-1200</td> </tr> <tr> <td>19 JAN</td> <td>0900-1200 AND 1230-1430</td> </tr> <tr> <td>23 JAN</td> <td>0900-1200</td> </tr> <tr> <td>26 JAN</td> <td>0900-1200 AND 1230-1430</td> </tr> <tr> <td>30 JAN</td> <td>0900-1200</td> </tr> </tbody> </table> <p>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 301300 UTC Jan 18.</p>	DATE	TIME (UTC)	02 JAN 18	0900-1200	05 JAN	0900-1200 AND 1230-1430	09 JAN	0900-1200	12 JAN	0900-1200 AND 1230-1430	16 JAN	0900-1200	19 JAN	0900-1200 AND 1230-1430	23 JAN	0900-1200	26 JAN	0900-1200 AND 1230-1430	30 JAN	0900-1200
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26 JAN	0900-1200 AND 1230-1430																				
30 JAN	0900-1200																				
936.	<p>SE Lakshadweep Sea. Charts 22 INT 71. SLFV Angelo 3 and Sithijaya 2 reported adrift 06-21N 076-05E at 280445 UTC Dec 17. 2. Cancel this MSG 310445 UTC Dec 17.</p>																				
937.	India West Coast – Gulf of Kachchh. Charts 2068 INT 71. Samiyani North Lt (22-29N 069-05E) unlit.																				
938.	<p>India West Coast - off Okha. Charts 21 202 INT 71. SV Fugro Mapper progressing soil coring from 01 Jan 18 in vicinity of 22-37.3N 068-27.1E, 22-19.9N 068-55.6E. Wide berth requested. 2. Cancel this MSG 101830 UTC Jan 18.</p>																				
939.	<p>India West Coast – off Jafarabad. Charts 21 254 292 INT 71. MV Kamrup progressing geophysical survey from 01 Jan 18 in area bounded by 20-45.9N 071-39.6E, 20-46.9N 071-41.7E, 20-36.3N 071-44.4E, 20-37.2N 071-46.5E. Wide berth requested. 2. Cancel this MSG 311830 Jan 18.</p>																				
940.	<p>India East Coast – off Gopalpur. Charts 31 352 353 INT 71. Army Air Defence firing and BPTA Flight scheduled on 03, 04, 08, 09 Jan 18 from 0430 -1030 UTC and 05, 16, 17, 18, 23, 24, 25, 29, 30, 31 Jan 18 from 0130-0730 and 0830-1430 UTC in 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. 2. Cancel this MSG 311530 UTC Jan 18.</p>																				
941.	<p>India East Coast- Vishakhapatnam. Charts 31 308 3002 INT 71. Firing by Naval Coast Battery scheduled on 03 Jan 18 from 0001 - 0130 UTC in danger sector extending upto 17 NM between bearing 070 and 130 from 17-42N 083-18E. 2. Cancel this MSG 030230 UTC Jan 18.</p>																				
942.	<p>Andaman Sea – off Barren I. Charts 41 473 INT 71. Firing practice scheduled on 03 and 04 Jan 18 from 0430-0930 UTC in danger area bounded within 11-50N to 12-00N and 093-40E to 094-20E. 2. Cancel this MSG 041030 UTC Jan 18.</p>																				
943.	<p>India East Coast. Charts 355 356 INT 706. Rig list:-</p> <table border="0"> <tbody> <tr> <td>ABAN ABRAHAM</td> <td>16-11.94N 082-10.22E</td> </tr> <tr> <td>ABAN II</td> <td>16-31.58N 082-18.81E</td> </tr> <tr> <td>DS MATDRILL</td> <td>16-08.27N 081-34.42E</td> </tr> <tr> <td>JACK BATES</td> <td>16-15.28N 082-12.97E</td> </tr> <tr> <td>ESSAR WILDCAT</td> <td>16-31.96N 082-22.69E NEW</td> </tr> <tr> <td>PLATINUM EXPLORER</td> <td>16-18.70N 082-27.40E</td> </tr> <tr> <td>SAGAR RATNA</td> <td>16-22.43N 081-58.65E</td> </tr> <tr> <td>SAGAR VIJAY</td> <td>16-28.32N 082-22.34E</td> </tr> </tbody> </table> <p>2. Wide berth requested. 3. Cancel NAVAREA VIII MSG 920.</p>	ABAN ABRAHAM	16-11.94N 082-10.22E	ABAN II	16-31.58N 082-18.81E	DS MATDRILL	16-08.27N 081-34.42E	JACK BATES	16-15.28N 082-12.97E	ESSAR WILDCAT	16-31.96N 082-22.69E NEW	PLATINUM EXPLORER	16-18.70N 082-27.40E	SAGAR RATNA	16-22.43N 081-58.65E	SAGAR VIJAY	16-28.32N 082-22.34E				
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SAGAR RATNA	16-22.43N 081-58.65E																				
SAGAR VIJAY	16-28.32N 082-22.34E																				
944.	<p>Andaman Sea – off Nicobar. Charts 41 INT 71. Seismic vessel Geo Hindsagar progressing survey in area bounded by 07-05.49N 091-03.06E, 09-44.86N 095-45.63E, 07-37.88N 095-11.24E, 05-33.25N 091-10.33E. Wide berth requested. 2. Cancel NAVAREA VIII 864 and this MSG 311830 UTC Mar 18.</p>																				
945.	<p>NAVAREA VIII warnings in force as on 29 Dec 17:-</p> <p>2016 SERIES - 432 464 572 644 723 2017 SERIES – 016 119 305 345 366 394 414 455 485 486 493 511 514 529 543 576 635 685 697 703 710 713 723 762 793 814 827 829 834 836 844 857 866 869 872 876 882 906 909 910 912 917 918 919 927 928 929 931 932 935 936 937 938 939 940 941 942 943 944</p> <p>(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 www.hydrobharat.gov.in</p> <p>2. Cancel this MSG 051000 UTC Jan 18.</p>																				
946.	<p>India West Coast – off Mumbai. Charts 21 255 INT 71. RV Polar Duchess progressing seismic survey from 01 Jan 18 in area bounded by 19-05.3N 070-10.5E, 19-06.9N 070-20.3E, 18-33.3N 070-43.8E, 18-30.3N 070-45.2E, 18-30-3N 070-36.4, 18-33.3N 070-35E, 18-40N 070-35E, 18-40N 070-22.2E. Wide berth requested. 2. Cancel this MSG 041830 Feb 18.</p>																				

947. India West Coast – Neelam ODA. Charts 21 255 INT 71. SV Seamec III progressing diving from 01 Jan 18 in vicinity of 18-39N 072-13E. Wide berth requested.
2. Cancel this MSG 151830 Jan 18.

6.1

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
D6867.05	- Port Victoria	04 37.95 S 55 28.64 E	FI G	..	..	Beacon	
*	*	*	*	*	*	*	*
D6867.08	- Port Victoria	04 37.96 S 55 28.61 E	FI G	..	..	Beacon	
*	*	*	*	*	*	*	*
D7371.05	Remove from list; deleted						
D7371.06	Remove from list; deleted						
JAZIREH-YE FORUR (FARUR)							
D7695	- Jazireh-ye Forur (Farur)	26 17.56 N 54 30.09 E	FI W 5s	170	18	White metal framework tower, red bands 17	
- -	- -	..	Racon	..	..	..	ILRS Vol 2 Station 78430.
			*		*		*
D7696	- Jazireh-Ye Bani Forur. E Point	26 07.12 N 54 26.70 E	FI W 5s	25	12		
D7698	Ra's-e Bostaneh	26 30.05 N 54 37.32 E	FI W 10s	..	12	Metal tower	
		*	*	*		*	
GULF OF KACHCHH							
F0367.8	- Mungra Reef	22 45.60 N 70 11.01E	FI(2)W 15s	7	10	White round concrete tower, red bands 10	
F0727	Remove from list; deleted						
F1047	Remove from list; deleted						

SECTION – VIII
CORRECTION TO LIST OF RADIO SIGNALS

INP 31(1), 2014

(Last correction: Edition No. 22 dated 16 Nov2017)

NIL

INP 31(2), 2014

(Last correction: Edition No. 23 dated 01Dec2017)

NIL

INP 31(5), 2017

(Last correction: Edition No. 24 dated 16Dec2017)

PAGE 71, Madagascar, Port D'Ehoala

Delete entry

PAGE 71, Insert entry above Pakistan

OMAN		
MASQAT (MUSCAT)(WATTAYAH)	23°36'N 58°30'E	30
Remotely controlled stations:-		Operational (Air Force RCC, Police Coast Guard and Navy)
Al Askahara	21°15'N 59°01'E	35
Barka	23°42'N 57°53'E	35
Border Post	24°58'N 56°21'E	35
Dibba	25°39'N 56°16'E	35
Hilf	20°38'N 58°52'E	35
Khasab	26°14'N 56°12'E	35
Liwa	24°31'N 56°36'E	35
Massanah	23°46'N 57°38'E	35
Mirbat	17°00'N 54°41'E	35
Quriyat	23°14'N 58°35'E	35
Ra's Al Hadd	22°31'N 59°47'E	35
Ra's Al Madrasah	18°59'N 57°46'E	35
Ra's Qarwaw	17°55'N 56°22'E	35

Ruqq Al Jazir	18°43'N 56°46'E	35
Salalah	17°01'N 54°15'E	35
Shinas	24°44'N 56°27'E	35
Tiwi	22°49'N 59°15'E	35
Wudam	23°48'N 57°31'E	35

PAGE 75, Madagascar, Port D'Ehoala*Delete entry***PAGE 77, Insert entry above Egypt (Red Sea Coast)**

Burma			
Yangon	005060100	4,6,8,12,16 Mhz	Operational (MRCC Yangon)

PAGE 78, Insert entry above Pakistan

OMAN			
MASQAT (MUSCAT)(WATTAYAH)		4,6,8,12,16 Mhz	Operational (Air Force RCC, Police Coast Guard and Navy)

*(Source: BA 32/17)**(01/18)***PAGE 112, Chapter 09, MARITIME SAFETY INFORMATION (MSI) UNDER GMDSS, NAVAREA XIV (New Zealand)***Delete entry and replace by:***NAVAREA XIV (New Zealand)**

Maritime New Zealand

RCCNZ

41 Percy Cameron Street, Avalon Studios Level 1

Po Box 30050

LOWER HUTT 5040

New Zealand

Tel: +64 4 577 8030 (H24)

Fax: +64 4 577 8038 (H24)

E-mail: rccnz@maritimenz.govt.nz (H24)

Web site: <http://www.maritimenz.govt.nz>Warning Url: <http://www.maritimenz.govt.nz/navarea>*(Source: BA 27/17)**(01/18)***INP 31(6), 2012***(Last correction: Edition No. 14 dated 16Jul 2017)***NIL**

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.

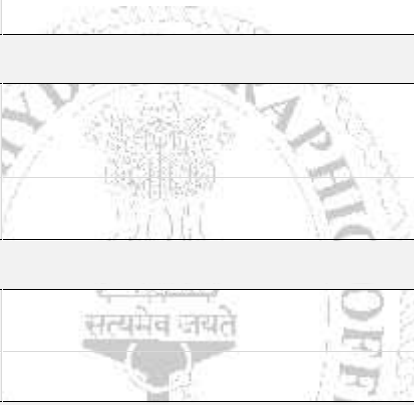
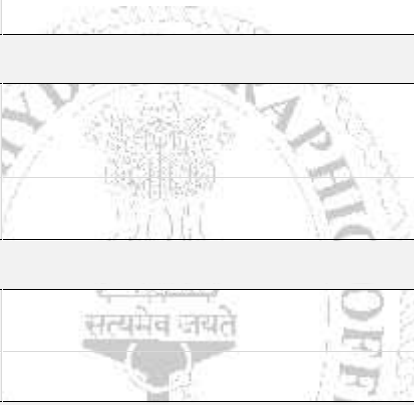
Please Note: - An acknowledgement will be sent by National Hydrographic Office for Hydrographic Notes, on receipt. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless the information is also received from other authorities/ foreign Notices to Mariners. Further,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



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	



FOR 24 X 7 SAR ASSISTANCE IN INDIAN SRR

Email: indsar@vsnl.net

NATION WIDE SAR TELE: 1554 (LAND LINE)

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

AFTN: VABBYXYC