



INDIAN NOTICES TO MARINERS FOR 2008

(PUBLISHED ON NHO WEBSITE ON 1ST & 16TH OF EVERY MONTH)
EDITION No. 09 DATED 01 MAY 2008
(CONTAINS NOTICES 251 TO 285)

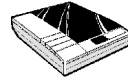
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Mariner's Obligation and A Chart Maker's Plea. Observing Changes at sea proactively and reporting them promptly to the concerned charting agency, is an obligation that all mariners owe to the entire maritime community towards SOLAS. Mariners are requested to notify the Chief Hydrographer to the Govt. of India at the above mentioned address/fax number/ E mail ID immediately on discovering new or suspected dangers to navigation, changes/defects pertaining to navigational aids, and short comings 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 N to M editions 1, 7, 13 and 19.

**Chief Hydrographer
to the Government of India**

**National Hydrographic Office
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India**

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For the Indian Ocean Area
**INSIST ON INDIAN CHARTS AND
PUBLICATIONS**
(Original, Authentic and Most Up-to-date)

EXPLANATORY NOTES

Corrections to Charts and Publications. Section I comprises List of Charts (both Indian and BA) affected by the notices contained in this edition. Where as 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 INT 1 (5020).
- (d) Alterations to depth contours, deletion of depths to make way for new detail, etc; are not normally mentioned, unless they have some navigational significance.
- (e) Blocks and notes, if any, accompanying the Notices in Sections II and III are placed after Section X.

Temporary and Preliminary Notices. These are indicated by (T) and (P) respectively after the Notice number and are placed in Section III. 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. These corrections are not inserted on charts before they are issued to the users. 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 can not 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.

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 most 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) Where ever 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 & 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.

INDIAN CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

(a) **NEW PUBLICATION**

NIL

(b) **NEW INDIAN CHART**

NIL

(c) **NEW EDITION INDIAN CHART**

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
3005	31-03-2008	GOPALPUR PORT <u>Limits</u> 19° 13'.70N; 84° 53'.90E. 19° 21'.50N; 85° 04'.97E.	30 000	5	Rs. 1360.00
		MACHILIPATNAM ANCHORAGE <u>Limits</u> 16° 05'.00N; 81° 08'.80E. 16° 14'.83N; 81° 21'.50E.	35 000	5	

(d) **NEW REPRINT INDIAN CHARTS**

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
255	15-04-2008	APPROACHES TO MUMBAI <u>Limits</u> 18° 15'.00N; 70° 17'.00E. 19° 57'.00N; 73° 03'.00E.	300 000	3	Rs. 1360.00
308	15-04-2008	OUTER APPROACHES TO VISHAKHAPATNAM <u>Limits</u> 17° 17'.00N; 82° 43'.00E. 18° 08'.20N; 84° 08'.00E.	150 000	5	Rs. 1360.00

(e) **INDIAN CHART PERMANENTLY WITHDRAWN**

<i>Chart to be withdrawn</i>	<i>Date of Publication</i>	<i>Main Title</i>	<i>On Publication of New Chart / Edition</i>	<i>Date of Publication</i>
3005	31-01-2002	GOPALPUR PORT MACHILIPATNAM ANCHORAGE	3005 (NE)	31-03-2008

(f) **NEW INDIAN ELECTRONIC NAVIGATIONAL CHART:**

Sl. No.	Cell Name	Chart No.	Title	Publication Date
NIL				

(g) **NEW EDITION ELECTRONIC NAVIGATIONAL CHART:**

Sl. No.	Cell Name	Chart No.	Title	Publication Date
1	IN54006P	4006	PORT BLAIR	30-06-2007

(h) **ENCs PERMANENTLY WITHDRAWN:**

Sl. No.	Cell Name	Chart No.	Title	Publication Date
1	IN54006P	4006	PORT BLAIR	31-08-2003

AVAILABILITY OF ENCs:

The complete folios of Official Indian ENCs are distributed worldwide through JEPPESEN MARINE (formerly C-MAP) and UKHO. UKHO distributes Indian ENCs through the world wide net work of their agents and distributors. Details of UKHO agents / distributors may be obtained from UKHO web site www.ukho.gov.uk 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:

The Chief Hydrographer to the Government of India National Hydrographic Office 107-A, Rajpur Road Dehradun- 248 001 Tele: +91 135 2747365 Fax: +91 135 2748373 Email: incho@dataone.in Website: www.hydrobharat.nic.in	Director JEPPESEN MARINE Jeppesen India Pvt. Ltd. 505, Raheja Arcade, Sector-11, CBD Belapur, Navi Mumbai 400 614 Ph: 91 22 65103668 Fax: 91 22 67939504 Email: info@c-map.co.in Website: www.c-map.co.in	United Kingdom Hydrographic Office Admiralty Way, Taunton, Somerset TA1 2DN, UK Tel: +44 (0) 1823 337900 Fax: +44 (0) 1823 330561, 1823 284077 Telex: 46274 Email: helpdesk@ukho.gov.uk Web site: www.ukho.gov.uk
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(j) **FORTHCOMING CHARTS AND PUBLICATIONS**

Chart No	Title	Scale	Remarks
2045 (INT 7360)	PORT OF KOCHI (COCHIN)	7 500	New Edition
2083	APPROACHES TO SIKKA RELIANCE TANKER BERTHS	37 500 5 000	New Edition
2075 (INT 7366)	TUTICORIN HARBOUR: APPROACHES TO TUTICORIN	25 000 60 000	New Edition
2017	NAVLAKHI AND APPROACHES	25 000	New Edition

SECTION – I
List of charts affected by
The Notices 251 to 285 contained in this Edition

INDIAN H.O. Chart No.	Folio No.	Notice No.	INDIAN H.O. Chart No.	Folio No.	Notice No.
22(INT 752)	3	282(P)	4021	7	269
31	5	268,270,272,283(P)	4022	7	271
32(INT 754)	5	254	4023	7	271
41	6	267,269,270	4039	6	256
203(INT 7319)	2	281(T)	8004	1	263,264
212	3	252	9001	7	257
213	3	253			
214	3	282(P)	ADMIRALTY Chart No.	Folio No.	Notice No.
224	4	254	39	41	251
257(INT 7343)	3	282(P)	678	37	258
262	4	254	688	37	258
265	4	266	941A	46	278
266	4	266	1268	40	251
289	1	264	1269	40	251
293(INT 7022)	3	282(P)	1312	46	278
320	7	272	2056	46	280
321	7	268,272	2133(INT 7139)	32	259
322	7	268	2149	46	280
323	7	268	2785	46	279
324	7	268	2886	40	265,284(T)
325	7	270	2887(INT 7232)	40	263,265
351	5	255	2889(INT 7211)	40	263,265
356(INT 7400)	5	283(P)	3175(INT 7212)	40	262
371	7	268,270,272	3176(INT 7216)	40	262
411	7	267	3177	40	261
412	7	267	3214	32	259
413	7	269	3412(INT 7219)	40	262,263
414	7	269	3485	45	273
415	7	269,271	3713	40	261
451	7	270	3715	40	261
452	7	267	3729	46	280
453	7	269,271	3738(INT 7254)	40	284(T)
454	7	271	3758	46	278
2020	3	282(P)	3790(INT 7252)	40	284(T)
2022(INT 7345)	3	282(P)	3831	45	274,275
2060	2	281(T)	3833	45	274,275,285(P)
2068	2	281(T)	3937	45	277
2075(INT 7366)	4	254	4032	45	285(P)
2078(INT 7346)	3	282(P)	4035	45	285(P)
2079	2	251,281(T)	4036	45	285(P)
2088	1	260	4039	45	285(P)
2097	1	260	4040	45	276,285(P)
3017	5	255	4041	45	274
3019	7	272	4043	45	274
3020	7	268			
3022	7	272			
3023	7	270			

SECTION – II: PERMANENT NOTICES
INDIAN HYDROGRAPHIC CHARTS AND PUBLICATIONS

251/(09/08)	Miscellaneous updates to charts	
Source: NHO Dehardun ,BA Notice 1936/08, 2085/08		
Chart No.	Previous Updates	Details
Chart 2079	223/08	Refer to INM edition 08 of 08 dated 16 Apr 08, INM 223/(08/08), Page No. 7
		Read 22° 35′.86N., 69° 48′.29E. instead of (a) 22° 35′.86N., 69° 48′.29E.
BA Chart 1268	516/07	Plan A, The Bar
		Amend reference in N border at longitude 49° 00′.50E. to read, Adjoining Chart 1269 (see Note - POSITIONS).
BA Chart 1268	516/07	Substitute accompanying note, CHARTS 1265, 1269 AND 2884: POSITIONS for existing note, CHARTS 1265 AND 2884: POSITIONS, centred on
		29° 46′.80N., 49° 35′.60E.
BA Chart 1269	310/05	Plan A, The Bar to Bandar-e Ma -hshahr
		Amend reference to read, 1268 (see Note - POSITIONS), in position
		30° 03′.95N., 49° 01′.80E.
BA Chart 1269	310/05	Substitute accompanying note, CHARTS 1268 AND 2884: POSITIONS, for existing note, CHART 2884: POSITIONS within title panel to the right of the UKHO seal.
BA Chart 39	419/03	Insert magenta limit and chart number, 682, as follows:
		North: 23° 04′.0N. East: -
		South: 22° 12′.0N. West: 68° 45′.0E.
		Delete magenta limit and chart number, 43, in position 22° 12′.5N., 68° 41′.0E.

*** 252/(09/08) INDIA - West Coast – Murud Janjira Harbour to Ratnagiri – Buoy. Light.**

Source: NHO Dehradun

(HJ/1030/76)

Chart 212 [previous update 205/05]

Insert	 Fl.5s	17° 34′.54N., 73° 07′.89E.
Amend	light to, Fl.3s9m5M (Sep to Jun)	17° 34′.38N., 73° 09′.20E.
	legend to, (Sep to Jun), at light	17° 34′.50N., 73° 09′.90E.

*** 253/(09/08) INDIA - West Coast – Ratnagiri to Vengurla – Wreck.**

Source: NHO Dehradun

(HJ/1030/66)

Wreck of Tug MLC Nancy - 3 and Tug MV Atul respectively.

Chart 213 [previous update NE 15 Apr 06]

Insert



16° 39' 31N., 73° 19' 93E.

16° 39' 52N., 73° 19' 93E.

Cancel Former INM 441(P)/06

*** 254/(09/08) INDIA – South East Coast – Tuticorin Harbour – Wreck.**

Source: INS Sarvekshak

(HJ/930/81)

Chart 32 (INT 754) [previous update 183/08]

Delete



08° 45' 70N., 78° 12' 80E.

Chart 262 [previous update 120/08]

Delete



08° 45' 70N., 78° 12' 80E.

Chart 224 [previous update 099/08]

Delete



08° 45' 70N., 78° 12' 80E.

Chart 2075 (INT 7366) [previous update 099/08]

Delete



08° 45' 70N., 78° 12' 80E.

Chart 2075 (INT 7366) (Plan Tuticorin Harbour) [previous update 099/08]

Delete



08° 45' 70N., 78° 12' 80E.

*** 255/(09/08) INDIA – East Coast – Approaches to Dhamra River – Port Limit.**

Source: The Dhamra Port Company Limited.

(HJ/1129/03)

Chart 351 [previous update 172/08]

Insert

Port limit, Pecked line and associated legend,
Limit of Port of Dhamra , joining:

20° 48' 00N., 86° 56' 00E.

20° 48' 00N., 87° 02' 00E.

20° 56' 00N., 87° 16' 00E.

21° 02' 00N., 87° 13' 50E.

20° 56' 00N., 86° 55' 00E.

Chart 3017 [previous update NE 31 Jan 01]

Insert

Port limit, Pecked line and associated legend,
Limit of Port of Dhamra , joining:

20° 56' 25N., 86° 56' 00E.
(N Border)

20° 56' 00N., 86° 55' 00E.

20° 48' 00N., 86° 56' 00E.

20° 48' 00N., 87° 02' 00E.

20° 55' 00N., 87° 14' 00E.

(E Border)

*** 256/(09/08) INDIA – ANDAMAN SEA – Nicobar Island – Campbell Bay – Jetty.**

Source: Hydrographic Note INS Darshak

(HJ/928/76)

Chart 4039 [*previous update 098/08*]

Insert	Jetty, <i>Firm Line</i> , Joining	07° 00′-072N., 93° 55′-932E. 07° 00′-030N., 93° 55′-889E. 07° 00′-020N., 93° 55′-896E. 07° 00′-070N., 93° 55′-936E.
Substitute	Legend, RCC Jetty for Police Jetty	07° 00′-140N., 93° 56′-030E.

***257/(09/08) MALAYSIA – Malacca Strait – Light.**

Source: NHO Dehradun ,

(HJ/928/51)

Chart 9001 [*previous update 073/04*]

Insert	 Fl(2).10s128m16M	5° 41′-65N., 98° 56′-33E.
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258/ (09/08) MADAGASCAR - East Coast - Tamatave and Approaches - Grande Passe de L.Est and Tamatave - Wrecks.

Source: BA Notice 1725/08

(HJ/733/10)

BA Chart 678 [*previous update 272/01*]

Insert	 Wk	18° 05′-63S., 49° 28′-49E.
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BA Chart 688 [*previous update 270/05*]

Insert	 Wk	18° 05′-63S., 49° 28′-49E.
	 Wk	18° 09′-33S., 49° 25′-38E.

259/ (09/08) EGYPT - Suez Canal - Port Said (Bûr Sa.îd) to Suez Bay - Legends.

Source: BA Notice 1768/08

Note: Former Notice 649(P)/07 is now cancelled.

(HJ/1134/97)

BA Chart 2133 (INT 7139) [*previous update 625/07*]

Delete	legend, <i>See INM 649(P)/07</i> , centred on:	29° 50′-20N., 32° 32′-80E.
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BA Chart 3214 [*previous update 625/07*]

Delete	legend, <i>See INM 649(P)/07</i> , centred on:	29° 51′-40N., 32° 33′-20E.
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260/ (09/08) OMAN -Port Sultan Qaboos - Basin 1 - Light.

Source: BA Notice 1857/08

Indian List of Light Vol. D and E, 2003, D – 7321.6

(HJ/1132/31)

Chart 2088 [previous update 069/08] (WGS 84 Datum)

Amend light to, Iso.G.7M 23° 37′.63N., 58° 34′.35E.

Chart 2097 (plan , Masqat Matrah and Marsa Dasayt) [previous update 069/08]

Amend light to, Iso.8s9m7M 23° 37′.63N., 58° 34′.35E.

Chart 2097 (plan , Musqaṭ (Masqaṭ) to Mina . al Fahl) [previous update 069/08]

Amend light to, Iso.8s9m7M 23° 37′.63N., 58° 34′.35E.

261/ (09/08) UNITED ARAB EMIRATES - Abu Dhabi (Abu -Zaby) - Corniche (Lulu) Island Northwards - Buoyage.

Source: BA Notice 2077/08

(HJ/1132/45)

BA Chart 3177 [previous update 187/08]

Move  LFl.10s FDI, from: 24° 32′.58N., 54° 20′.79E.

to: 24° 32′.83N., 54° 20′.70E.

Delete  VQ (non-IALA) 24° 33′.23N., 54° 19′.59E.


BA Chart 3713 [previous update 363/07]

Move  LFl.10s FDI, from: 24° 32′.57N., 54° 20′.76E.

to: 24° 32′.83N., 54° 20′.70E.

 Fl.G.3s No1, from: 24° 31′.97N., 54° 20′.97E.

to: 24° 31′.91N., 54° 21′.00E.

 Fl.R.3s No2, from: 24° 32′.04N., 54° 21′.12E.

to: 24° 32′.00N., 54° 21′.15E.

 Fl.G.3s No3, from: 24° 31′.53N., 54° 21′.21E.

to: 24° 31′.57N., 54° 21′.25E.

 Fl.R.3s No4, from: 24° 31′.60N., 54° 21′.36E.

to: 24° 31′.71N., 54° 21′.42E.

Delete symbol, red and white light-buoy with topmark, VQ (non-IALA) 24° 33′.18N., 54° 19′.59E.

BA Chart 3715[previous update 363/07]

Move  LFl.10s FDI, from: 24° 32′.57N., 54° 20′.76E.

to: 24° 32′.83N., 54° 20′.70E.

 Fl.G.3s No1, from: 24° 31′.97N., 54° 20′.97E.

to: 24° 31′.91N., 54° 21′.00E.

 Fl.R.3s No2, from: 24° 32′.04N., 54° 21′.12E.

to: 24° 32′.00N., 54° 21′.15E.

 Fl.G.3s No3, from: 24° 31′.53N., 54° 21′.21E.

to: 24° 31′.57N., 54° 21′.25E.

 Fl.R.3s No4, from: 24° 31′.60N., 54° 21′.36E.


to: 24° 31′.71N., 54° 21′.42E.

262/ (09/08) UNITED ARAB EMIRATES - Sharjah (Ash Shariqah) - Landmark.

Source: BA Notice 1703/08

(HJ/1132/54)

BA Chart 3175 (INT 7212) [previous update 229/08]

Insert  HOTEL 25° 21' 24N., 55° 23' 42E.

BA Chart 3176 (INT 7216) [previous update 229/08]

Insert  HOTEL 25° 21' 24N., 55° 23' 42E.

BA Chart 3412 (INT 7219) [previous update 211/08]

Insert  HOTEL 25° 21' 24N., 55° 23' 42E.

263/ (09/08) UNITED ARAB EMIRATES - .Ajman Northwards - Depths.

Source: BA Notice 1704/08

(HJ/1132/54)

Chart 8004 [previous update 627/07] (WGS 84 Datum)

Insert depth 8₈ (a) 25° 27' 3N., 55° 25' 8E.

Delete depth 9₄, close SW of: (a) above

BA Chart 2887 (INT 7232) [previous update 229/08]

Insert depth 8₈ (a) 25° 27' 3N., 55° 25' 8E.

Delete depth 9₄, close SW of: (a) above

BA Chart 2889 (INT 7211) [previous update 187/08]

Insert depth 8₈ (a) 25° 27' 3N., 55° 25' 8E.

Delete depth 9₄, close SW of: (a) above

BA Chart 3412 (INT 7219) [previous update 262/08]

Insert depth 8₈ 25° 26' 95N., 55° 25' 25E.

Delete depth 8₈, and extend 10m contour S to enclose 25° 27' 30N., 55° 25' 82E.

264/ (09/08) UNITED ARAB EMIRATES - Jazt.al H, amra. - Depths. Anchorage areas.

Source: BA Notice 1705/08

(HJ/1132/54)

Chart 289 [previous update 189/08] (WGS 84 Datum)

Delete former limit of anchorage area, pecked line, joining: 25° 49' 0N., 55° 41' 5E.

25° 50' 5N., 55° 43' 5E.

25° 48' 5N., 55° 45' 9E.

25° 47' 5N., 55° 44' 0E.

Chart 8004 [previous update 263/08] (WGS 84 Datum)

Insert depth 2₃ enclosed by 5m contour 25° 44' 6N., 55° 46' 4E.

limit of anchorage area, pecked line, joining: 25° 47' 0N., 55° 44' 7E.

25° 48' 8N., 55° 43' 6E.

25° 50' 0N., 55° 46' 6E.

25° 48' 2N., 55° 47' 5E.



25° 48' 5N., 55° 45' 9E.

Delete former limit of anchorage area, pecked line, joining: 25° 49' 0N., 55° 41' 5E.

25° 50' 5N., 55° 43' 5E.

25° 48' 5N., 55° 45' 9E.

25° 47' 5N., 55° 44' 0E.

265/ (09/08) IRAN - Rakhsh Oilfield Southwards - Wreck.

Source: BA Notice 1702/08

(HJ/1132/56)

BA Chart 2886 [previous update 190/08]

Insert  Wk 25° 54'·6N., 53° 13'·1E.

BA Chart 2887 (INT 7232) [previous update 263/08]

Insert  Wk 25° 54'·6N., 53° 13'·1E.

BA Chart 2889 (INT 7211) [previous update 263/08]

Insert  Wk 25° 54'·6N., 53° 13'·1E.

266/ (09/08) INDIAN OCEAN - Maldives - South Maalhosmadulu Atoll - Borangali Westwards - Danger line. Depth.

Source: BA Notice 2025/08

(HJ/930/57)

Chart 265 [previous update NE 15 Oct 04]

Insert  (a) 5° 08'·1N., 72° 57'·9E.

Delete depth 35, adjacent to: (a) above

Chart 266 [previous update 161/05]

Insert  (a) 5° 08'·1N., 72° 57'·9E.

Delete depth 35, adjacent to: (a) above

267/ (09/08) BURMA - Gulf of Martaban -Approaches to Moulmein River -Kyun Nyi Naung - Light.

Source: BA Notice 1873/08

Indian List of Light Vol. F and K, 2003, F – 1128

(HJ/1128/52)

Chart 41 [previous update 124/08]

Amend range of Kyun Nyi Naung light to, 13M 15° 52'·0N., 97° 35'·0E.

Chart 452 [previous update 037/08]

Amend Kyun Nyi Naung light to, Fl.5s43m13M 15° 52'·5N., 97° 35'·3E.

Chart 411 [previous update 037/08]

Amend Kyun Nyi Naung light to, Fl.5s43m13M 15° 52'·5N., 97° 35'·2E.

Chart 412 [previous update 534/05]

Amend Kyun Nyi Naung light to, Fl.5s43m13M 15° 52'·4N., 97° 35'·3E.

268/ (09/08) BURMA - Hunter Bay Southwards to Nantha Kyun - Lights.

Source: BA Notice 1874/08

Indian List of Light Vol. F and K, 2003, F – 1059.8, 1061, 1062, 1064, 1064.4, 1064.8, 1066

(HJ/1128/96)

Chart 31 [previous update 155/08]

Insert	★ Fl.8M	19° 59′.3N., 93° 22′.6E.
	★ Fl.8M	18° 55′.1N., 93° 59′.3E.
		18° 32′.2N., 94° 14′.5E.
Amend	range of light to, 7M	19° 26′.6N., 93° 18′.4E.
	light to, Fl(3)20s20M	18° 55′.8N., 93° 27′.0E.
	light to, Q.7M	18° 03′.8N., 94° 05′.6E.

Chart 371 [previous update 662/07]

Insert	★ Fl.5s14m8M	19° 59′.3N., 93° 22′.6E.
	★ Fl.5s9m8M	18° 55′.1N., 93° 59′.3E.
		18° 32′.2N., 94° 14′.5E.
Amend	range of light to, 7M	19° 26′.6N., 93° 18′.4E.
	light to, Fl(3)20s20M	18° 55′.8N., 93° 27′.2E.
	light to, Q.7M	18° 03′.8N., 94° 05′.6E.
	Paungnetkyi light to, Fl(4)5s33m7M	19° 26′.5N., 93° 36′.3E.

Chart 321 [previous update 662/07]

Insert	★ Fl.5s14m8M	19° 59′.3N., 93° 22′.6E.
Amend	range of light to, 7M	19° 26′.5N., 93° 18′.5E.
	Paungnetkyi light to, Fl(4)5s33m7M	19° 26′.5N., 93° 36′.3E.

Chart 322 [previous update 662/07]

Amend	range of light to, 7M	19° 26′.5N., 93° 18′.5E.
	Beacon I light to, Fl(3)20s37m20M	18° 55′.9N., 93° 27′.2E.
	Paungnetkyi light to, Fl(4)5s33m7M	19° 26′.5N., 93° 36′.3E.

Chart 323 [previous update 600/87]

Insert	★ Fl.5s9m8M	18° 55′.1N., 93° 59′.3E.
		18° 32′.2N., 94° 14′.5E.
Amend	Beacon I light to, Fl(3)20s37m20M	18° 55′.8N., 93° 27′.1E.

Chart 324 [previous update 600/087]

Amend	Nantha Kyun light to, Q.169m7M	18° 03′.8N., 94° 05′.6E.
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Chart 3020 [previous update NE 01 Dec 96]

Amend	Paungnetkyi light to, Fl(4)5s33m7M	19° 26′.5N., 93° 36′.3E.
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269/ (09/08) BURMA - Approaches to Tavoy River - Launglon Bok and Mali Kyun - Lights.

Source: BA Notice 1875/08

Indian List of Light Vol. F and K, 2003, F – 1131,1136

(HJ/1128/32)

Chart 41 [previous update 267/08]

Insert	★	Fl.7M	13° 46′.5N., 097° 55′.0E.
	★	Fl.7M	13° 04′.6N., 098° 20′.2E.

Chart 453 [previous update 458/07]

Amend	Kyaukpyu Kyun light to, Fl.7s53m7M	13° 46′.5N., 97° 55′.4E.
	Cornwall Pt light to, Fl.5s6m7M	13° 04′.6N., 98° 20′.2E.

Chart 413 [previous update 458/07]

Amend	Kyaukpyu Kyun light to, Fl.7s53m7M	13° 46′.5N., 97° 55′.3E.
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Chart 414 [previous update 354/99]

Amend	Kyaukpyu light to, Fl.7s53m7M	13° 46′.5N., 97° 55′.3E.
	Cornwall Pt light to, Fl.5s6m7M	13° 04′.6N., 98° 20′.5E.

Chart 415 [previous update NE 15 Apr 90]

Amend	Cornwall Pt light to, Fl.5s6m7M	13° 04′.6N., 98° 20′.2E.
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Chart 4021 [previous update 460/87]

Amend	Kyaukpyu Kyun light to, Fl.7s53m7M	13° 46′.45N., 97° 55′.40E.
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270/ (09/08) BURMA - Approaches to the Mouths of the Irrawaddy - Alguada Reefs and Baragua Flats Southwards - Light. Buoy.

Source: BA Notice 1876/08

Indian List of Light Vol. F and K, 2003, F – 1068, 1072

(HJ/1128/55)

Chart 31 [previous update 268/08]

Amend	range of Pathein light to, 13M	15° 42′.0N., 94° 12′.0E.
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Chart 41 [previous update 269/08]

Amend	range of Pathein light to, 13M	15° 42′.0N., 94° 12′.0E.
	light-buoy to, Fl.11M	15° 20′.0N., 95° 10′.5E.

Chart 371 [previous update 268/08]

Amend	range of Pathein light to, 13M	15° 42′.0N., 94° 12′.0E.
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Chart 451 [previous update 037/08]

Amend	Pathein light to, Fl.10s49m13M	15° 42′.2N., 94° 12′.1E.
	Thuriya superbouy to, Fl.11s10m11M	15° 20′.0N., 95° 10′.5E.

Chart 325 [previous update 092/03]

Amend	Pathein light to, Fl.10s49m13M	15° 42′.2N., 94° 12′.1E.
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Chart 3023 [previous update NC 31 Oct 02]

Amend	Pathein light to, Fl.10s49m13M	15° 42′.21N., 94° 12′.17E.
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271/ (09/08) BURMA - Mergui Harbour - Light.

Source: BA Notice 1877/08

Indian List of Light Vol. F and K, 2003, F – 1144

(HJ/1128/21)

Chart 453 [previous update 269/08]

Amend light to, Q.12M 12° 26′.6N., 98° 35′.9E.

Chart 454 [previous update NE 15 May 90]

Amend light to, Q.12M 12° 26′.5N., 98° 35′.9E.

Chart 415 [previous update 269/08]

Amend range of light to, 12M 12° 26′.55N., 98° 35′.94E.

Chart 4022 [previous update 373/87]

Amend range of light to, 12M 12° 26′.55N., 98° 35′.94E.

Chart 4023 [previous update NE Mar 90]

Amend range of light to, 12M 12° 26′.55N., 98° 35′.94E.

272/ (09/08) BURMA - Sittwe - Ya Thay Pt. - Light.

Source: BA Notice 1878/08

Indian List of Light Vol. F and K, 2003, F – 1059

(HJ/1128/21)

Chart 31 [previous update 270/08]

Amend range of light to, 20M 20° 06′.8N., 92° 54′.0E.

Chart 371 [previous update 270/08]

Amend range of Sittwe light to, 20M 20° 06′.8N., 92° 54′.0E.

Chart 320 [previous update NE 15 Jan 97]

Amend range of Sittwe light to, 20M 20° 06′.8N., 92° 54′.0E.

Chart 321 [previous update 268/08]

Amend range of Sittwe light to, 20M 20° 06′.8N., 92° 54′.0E.

Chart 3019 [previous update 461/02]

Amend range of Sittwe light to, 20M 20° 06′.78N., 92° 54′.00E.

Chart 3022 [previous update 461/02]

Amend range of Sittwe light to, 20M 20° 06′.80N., 92° 54′.00E.

273/ (09/08) MALAYSIA - Peninsular Malaysia, West Coast - Approaches to Pelabuhan Langkawi - Selat Kuah South - eastwards - Buoyage.

Source: BA Notice 1894/08

(HJ/928/60)

BA Chart 3485 [previous update 193/08]

Insert  Fl(4)Y.10s Enggang 2Y 6° 15′.0N., 99° 53′.5E.



Fl.Y.10s Enggang 1Y 6° 14′.2N., 99° 53′.4E.

274/ (09/08) SINGAPORE - Eastern Anchorages - Tanah Merah Southwards - Depth.

Source: BA Notice 1845/08

(HJ/927/16)

BA Chart 3831 [previous update 214/08]

Substitute depth 23₆ with seabed character, R for depth 23₈ 1° 18′·01N., 103° 59′·29E.

BA Chart 3833 [previous update 239/08]

Substitute depth 23₆ with seabed character, R for depth 23₈ 1° 18′·01N., 103° 59′·29E.

BA Chart 4041 [previous update 235/08]

Substitute depth 23₆ with seabed character, R for depth 23₈ 1° 18′·01N., 103° 59′·29E.

BA Chart 4043 [previous update 196/08]

Substitute depth 23₆ with seabed character, R for depth 23₈ 1° 18′·01N., 103° 59′·29E.

275/ (09/08) SINGAPORE - Eastern Anchorages - Bedok Southwards - Rock. Depth.

Source: BA Notice 1846/08

(HJ/927/16)

BA Chart 3831 [previous update 274/08]

Insert  (19₄) 1° 16′·81N., 103° 55′·58E.

BA Chart 3833 [previous update 274/08]

Insert  (19₄) 1° 16′·81N., 103° 55′·58E.

276/ (09/08) SINGAPORE -West Keppel Fairway -Jong Fairway - Western Anchorages - Fairways.

Source: BA Notice 1847/08

Note: Former Notice 057(P)/08 is cancelled. Charts 4040 and 4041 are to be deleted from the list of charts affected by Notice 250(T)/08.

(HJ/927/16)

BA Chart 4040 [previous update 235/08]

Insert limit of fairway, pecked line, joining: (a) 1° 15′·39N., 103° 45′·68E.
(existing limit)
1° 15′·70N., 103° 46′·14E.
(W limit of block)

and

(b) 1° 14′·52N., 103° 45′·81E.
(existing limit)
1° 14′·48N., 103° 46′·14E.
(W limit of block)


Delete former limit of fairway, pecked line, joining: (a) above
1° 15′·50N., 103° 46′·14E.
(W limit of block)
(b) above
1° 14′·65N., 103° 46′·14E.
(W limit of block)

277/ (09/08) INDONESIA - Sumatera - East Coast - Pulau Batam - Approaches to Kabil - Buoy. Legend.

Source: BA Notice 1999/08

(HJ/927/15)

BA Chart 3937 (plan D, Tanjunguban and Approaches) [*previous update 239/08*]

Insert		Fl(2)5s	1° 03′.76N., 104° 08′.68E.
		legend, <i>Buoyed Channel</i> , between:	1° 04′.05N., 104° 08′.28E.
			1° 03′.35N., 104° 08′.39E.

278/ (09/08) INDONESIA - Kalimantan - West Coast - Pulau-Pulau Leman South-south-westwards and West-south-westwards - Rocks.

Source: BA Notice 2023/08

(HJ/827/81)

BA Chart 941A [*previous update 240/08*]

Insert		ED	1° 18′.2S., 108° 48′.8E.
			1° 19′.5S., 108° 44′.1E.

BA Chart 1312 [*previous update 240/08*]

Insert		ED	1° 18′.4S., 108° 52′.2E.
			1° 18′.2S., 108° 48′.8E.
			1° 19′.5S., 108° 44′.1E.

BA Chart 3758 [*previous update 203/08*]

Insert		ED	1° 18′.42S., 108° 52′.17E.
			1° 18′.15S., 108° 48′.82E.
			1° 19′.53S., 108° 44′.07E.



279/ (09/08) INDONESIA - Sumatera - Pulau Enggano - Malakoni - Light. Beacon.

Source: BA Notice 1777/08

Indian List of Light Vol. F and K, 2003, K - 0895

(HJ/827/47)

BA Chart 2785 [*previous update 138/08*]

Substitute		Fl(4)20s40m20M for		Bn (ru)	5° 21′.0S., 102° 17′.3E.
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280/ (09/08) INDONESIA - Jawa - Northwards - Pulau-Pulau Seribu Eastwards - P. Peniki - Radar beacon.

Indian List of Light Vol. F and K, 2003, K - 1060.5

INP 31(2), 2007: 86450

Source: BA Notice 1910/08

(HJ/827/43)

BA Chart 2056 [*previous update 138/08*]

Delete	radar beacon, Racon (K), at light	5° 41′.5S., 106° 42′.7E.
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BA Chart 2149 [*previous update 052/08*]

Delete	radar beacon, Racon (K), at light	5° 41′.5S., 106° 42′.7E.
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BA Chart 3729 [*previous update 440/07*]

Delete	radar beacon, Racon (K), at light	5° 41′.5S., 106° 42′.7E.
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SECTION – III: TEMPORARY AND PRELIMINARY NOTICES

***281(T)/(09/08) INDIA - WEST COAST – Gulf of Kachchh – Deep Water Route - Buoys.**

Source: DLL Jamnagar

(HJ/1131/20)

1. Following Buoys are reported relaid and lit:

(b) Kachchh Buoy	22°38′05N., 69°12′80E
(c) Gurur Buoy	22°35′40N., 68°58′04E
(c) Mithapur Buoy	22°24′75N., 69°51′85E
(d) Chandri Buoy	22°37′17N., 69°07′49E

2. Cancel former INM 215(T)/08

Charts affected – 203(INT 7319) – 2068 – 2060 – 2079

***282(P)/(09/08) INDIA - WEST COAST – Approaches to Mormugao - Construction Work.**

Source: Mormugao Port Trust

(HJ/1030/56)

1. Construction of additional Mooring Dolphins in progress in following positions:

Dolphin	Latitude	Longitude
1.	15° 25′28N	73° 47′90E
2.	15° 25′03N	73° 48′16E
3.	15° 25′17N	73° 48′05E
2. Construction Pontoons and obstructions at site will exhibit Red Flashing light every 2 second.
3. Mariners are advised to reduce speed, navigate with caution in the vicinity of construction site and not to close the construction site less than 100 metres.
4. **Cancel former INM 108(P)/08**

Charts affected– 22(INT 752) – 214 – 257(INT 7343) – 293(INT 7022) – 2020 – 2022(INT 7345) – 2078(INT 7346).

***283(P)/(09/08) INDIA - WEST COAST – Chennai to Ramayapatnam - Light.**

Source: DLL Visakhapatnam

(HJ/1029/49)

1. A new light house has been established at Iskapallipalem, Allure Mandal, Nellore , Andra Pradesh on trial basis.
2. The details of the light are as follows;

- | | |
|--------------------|--|
| a) Position | 14° 44′0N
80° 06′00E |
| b) Characteristics | Fl(2)W.10s |
| c) Range | 15 NM (Luminous)
17 NM (Geographical) |
| d) Tower Type | Circular |
| e) Height | 30 m |
| f) Arc | 360° |

2. Mariners to exercise Caution.

Charts affected – 31 – 356(INT 7400).

284(T)(09/08) BAHRAIN - Outer Approaches to Bahrain - Foul.

Source: BA Notice 1850(T)/08

(HJ/1132/69)

1. A ships anchor and 1000m of chain have been lost in the vicinity of position 26° 11'7N., 50° 48'0E.
2. Mariners are advised not to anchor within 1500m of this position.

BA Charts affected -2886 -3738 (INT 7254) -3790 (INT 7252)

285(P)(09/08) SINGAPORE - Pulau Busing - Pulau Ular - Pulau Bukom Kechil - Reclamation area. Jetties. Works. Buoyage. Light-beacon.

Source: BA Notice 1852(P)/08

(HJ/927/16)

1. Land reclamation has taken place between Pulau Busing, Pulau Ular and Pulau Bukom Kechil in the vicinity of position 1° 13'870N., 103° 45'260E. These three islands are now joined together and the former coral reef Terumbu Bayan, centred on position 1° 13'760N., 103° 45'222E. is incorporated within the reclaimed area.
2. New jetties have been constructed at positions 1° 13'803N., 103° 44'980E. and 1° 13'797N., 103° 45'011E. and a new wharf, ECC Unloading Quay, has been constructed centred on position 1° 13'643N., 103° 45'366E.
3. The works in progress area, centred on position 1° 13'965N., 103° 45'078E., and associated navigational marks listed below, have been removed.

<i>Designation</i>	<i>Characteristic</i>	<i>Type of mark</i>	<i>Position</i>
Ular 1	Fl(4)Y.15s	Special pillar light-buoy	1° 13'381N., 103° 45'784E.
Ular 2	Fl.Y.4s	Special pillar light-buoy	1° 13'370N., 103° 45'563E.
Ular 3	Fl.Y.8s	Special pillar light-buoy	1° 13'686N., 103° 44'721E.
Ular 4	Fl.Y.2s8M	Yellow light	1° 13'880N., 103° 44'610E.

4. A depth 16.1m exists in position 1° 14'375N., 103° 44'752E.
5. Two new works areas have been established within limits bounded by the following positions:
 - 1° 13'878N., 103° 44'730E. (shore)
 - 1° 13'767N., 103° 44'789E.
 - 1° 13'681N., 103° 45'116E.
 - 1° 13'654N., 103° 45'176E.
 - 1° 13'746N., 103° 45'217E. (shore)
 - and
 - 1° 13'615N., 103° 45'469E. (shore)
 - 1° 13'538N., 103° 45'433E.
 - 1° 13'381N., 103° 45'786E.
 - 1° 13'530N., 103° 45'774E. (shore)

BA Charts affected - 3833 - 4032 - 4035 - 4036 - 4039 - 4040

SECTION – IV: MARINE INFORMATION

Distribution of Indian Paper Charts and Nautical Publications

Indian Nautical Charts and Publications from National Hydrographic Office, India are now available globally. Details of overseas chart agents are as follows:

<p>*JEPPESEN MARINE Jeppesen India Pvt. Ltd. 505, Raheja Arcade, Sector-11, CBD Belapur, Navi Mumbai 400 614 Ph: 91 22 65103668 Fax: 91 22 67939504 Email: info@c-map.co.in</p>	<p>*JEPPESEN MARINE Jeppesen Norway AS P.O. 212, N-4379, Egersund, Norway Ph: 0047 51 464700 Fax: 0047 51 464701 Email: info@c-map.no Site: www.c-map.no</p>	<p>C-Map US Commercial 133 Falmouth Road, Building 2, Postal Code: 02649, Mashpee, MA, America Ph: +1 (508) 477 8010 Fax: +1 (508) 539 4381 Email: info@c-map.com</p>
<p>C-Map (UK) Ltd. Systems House Delta Business Park Salterns Lane, Fareham, PO16 0QS, United Kingdom, Ph: +44 (0) 1329 517777 Fax: +44 (0) 1329 517778 Email: info@c-map.co.uk</p>	<p>Mari-Sys Pte Ltd. 20 Ayer Rajah Crescent, 08-21, SE 139964, Republic of Singapore Ph: +65 6776 1898 Email: info@mari-sys.com</p>	<p>Bogerd Martin NV, Oude Leeuwenrui 37 2000 Antwerp, Belgium Ph: +32 (3) 2134170 Fax: +32 (3) 2326167 Email: sales@martin.be Site: www.martin.be</p>
<p>Bogerd Martin Tianjin(China Branch) 2-B101 FTZ Hi-Tech Development Centre 131 Haibin 9 Road 300461 Tianjin China Ph: +86 22 257 62 721 Fax: +86 22 257 62 722 Email: charts-tj@martincn.com</p>	<p>C-Map Holland Paleiskade 100 PO Box 7 1781 AR Den Helder, Holland Ph: +31 223 616 700 E Mail: CorMallie cor@chartworx.nl</p>	
<p>* Indicates C Map Norway AS has changed name to Jeppesen Marine Norway AS. Indicates C Map India has changed name to Jeppesen India.</p>		

Tsunami Notices

52 (T) (01/05) INDIAN OCEAN, BAY OF BENGAL – Changes in bathymetry and Coastline.

Source: NHO, Dehradun

(HJ/NM/Gen)

Major changes likely to have occurred in topography of coastline and bathymetry in Andaman & Nicobar islands, coasts of Andhra Pradesh, Tamilnadu, Kerala, Maldives and Srilanka as a consequence of recent earthquakes followed by Tsunami waves in South Asia. Number of uncharted wrecks/obstructions may also be encountered. Mariners are advised to exercise utmost caution and contact local authorities while approaching these areas.

Charts affected: All Indian charts of Andaman & Nicobar Islands, coast of Andhra Pradesh, Tamilnadu, Kerala, Maldives and Srilanka

***88 (T) (03/05) INDIA – Nicobar Islands – Katchall Island – Approaches to East Bay – Beacon.**

Source: PMB A & N Islands

(HJ/928/76)

1. It is informed that all the three sets of beacons/buoys in East Bay including the jetty and approach has been totally damaged and sunk.
2. Mariners are advised to exercise caution and contact local port authorities for the latest information.
3. Former INM 339 (P)/04 is cancelled.

Charts affected: 4011 - 4017

***135 (T) (05/05) ANDAMAN SEA – INDIA – Little Andaman Islands – Hut Bay – Coast line. Jetty. Light.**

Source: INS Sandhayak

(HJ/1028/07)

1. It is reported that the coastline in the area had undergone drastic changes. The Hut Bay breakwater has been breached at several places. The entire approach road and breakwater light at position 10° 35'.81N., 92° 33'.83E. has been destroyed. The passenger jetty is not safe to approach as the wreck of the fallen crane is a hazard to navigation.
2. Mariners are to exercise caution while navigating through this area.

Charts affected: 4010

SECTION – V: RADIO NAVIGATIONAL WARNINGS IN FORCE

- For details of NAVAREA limits and organization/ coordination, please refer to Notice No. 12 of the Special edition of Indian Notice to Mariners – 2004.
- NAVAREA Warnings in force:** - The serial numbers of all the NAVAREA warnings in force as on 24 Apr 08, covering the entire world are listed below against the respective NAVAREA.

<u>NAVAREA No.</u>	<u>LOCATION</u>	<u>LAST NAVAREA</u>	<u>NAVAREA IN FORCE</u>
I	N.E. Atlantic	106	2005 series: 402. 2007 series: 019 035 050 247 251 279 293 329. 2008 Series: 053 075 078 086 089 090 096 099 101 102 103 104 105 106.
II	E. Atlantic	137	2008 Series: 017 066 075 105 107 112 123 130 132 134 135 136 137.
III	Mediterranean	207	2008 Series: 129 132 135 140 145 150 161 167 173 177 180 181 182 183 186 191 192 193 194 201 202 203 205 206 207.
IV	N.W. Atlantic	153	2007 series: 196. 2008 series: Nil.
V	W. Atlantic	235	2007 series: 1078. 2008 series: Nil.
VI	S.W. Atlantic	090	2008 series: Nil.
VII	S.E. Atlantic	049	2008 series: 005 024 031 032 037 044 047
VIII	Indian Ocean	181	2007 Series – 366 367 371 373 380 388 389 418 440 538 540 574 602 612 624 637 647 652 653 656 662 664 675 690 697 2008 Series- 008 009 026 041 047 055 070 077 088 112 113 118 123 130 132 133 135 136 140 142 149 151 152 155 156 157 158 162 163 165 167 168 169 170 172 173 174 175 176 177 178 179 180

- NAVAREA Warnings issued during the period from 15 Apr 08 to 24 Apr 08 (both dates inclusive) are as tabulated below:-

161. Cancelled.
162. India West Coast- Lakshadweep Sea. Charts 22 258 259 260 INT 705. Seismic Survey is in Progress by MV Munin explorer till 30 Apr 2008 in area bounded by: (a) 11-20.0 N., 075-41.0E (b) 11-20.0 N., 073-43.0E (c) 08-43.0 N., 073-43.0E (d) 08-43.0 N., 076-13.0E (e) 09-37.0 N., 076-13.0E 2. Vessel towing a single 12000 metres digital fluid filled streamer marked by yellow tail buoy with flashing light and GPS tracker with 02 metre mast height. 3. All vessels operating in vicinity to exercise caution and give wide berth. 4. Cancel this message on 01 May 2008.
163. Cancel NAVAREA Eight Message 147 of 2008. India West Coast – Arabian Sea. Charts 21 22 253 292 293 INT 705. Seismic Survey is in progress by Sagar Sandhani till 10 May 2008 in area bounded by (a) 19-51.0 N., 070-45.0E (b) 19-51.0 N., 071-32.0E (c) 19-17.0 N., 071-32.0E (d) 19-17.0 N., 070-45.0E 2. Vessel towing two seismic cables of length 5000 meters each with green and yellow buoys with flashing light to mark the tail end of the cables. 3. All vessels operating in vicinity are to maintain a clearance of 06 NM all around the vessel and exercise caution. 4. Cancel this message on 11 May 2008.

164.	Cancelled.
165.	India East Coast- Chennai. Charts 32 33 313 356 357 3001 3004 INT 706. Firing exercise by Naval Coast Battery 13-07.17 N., 080-18.70E between 0530 UTC to 0730 UTC on 25 Apr 2008. 2. Danger zone: Sector of radius 11 NM from gun position between 045 degree and 075 degree. 3. Safe flying height 12800 meters. 4. Cancel this message on 26 Apr 2008.
166.	Cancelled.
167.	Refer NAVAREA Eight Message 149 of 2008. India East Coast- Bay of Bengal. Charts 31 32 33 355 INT 706. Drill Ship Discoverer-534 moved to new position 16-30.2 N., 082-37.0 E. 2. Wide berth requested.
168.	Refer NAVAREA Eight 149 of 2008 . India East Coast – Bay of Bengal. Charts 31 32 355 INT 706. Drilling ship Sagar Vijay moved to new position 16-35.7 N., 082-27.2 E. 2. Wide berth requested.
169.	India Andaman Sea-Andaman Island. Charts 41 471 472 473 INT 707. Geophysical Survey operation is in progress by Zephyr-I area bound by following Co-ordinates: (a) 05-56.6 N., 094-07.2E (b) 06-38.5 N., 094-37.5E (c) 07-08.5 N., 095-00.7E (d) 10-01.0 N., 095-23.9 E (e) 10-18.8 N., 094-15.3E (f) 10-24.9 N., 095-15.0E (g) 10-43.4 N., 095-21.1E (h) 12-14.6 N., 095-28.1E (i) 12-52.8 N., 095-40.1E (j) 13-47.1 N., 095-03.1E (k) 13-47.5 N., 093-51.7E (l) 09-52.9 N., 090-56.1E (m) 06-34.7 N., 092-01.3E 2. Vessel towing 01 in number 8100 meters long streamer cables attached to a yellow tail buoy fitted with white flashing light and radar reflector. 3. All vessels operating in vicinity are to keep a safe distance of 06 NM and exercise caution.
170.	Cancel NAVAREA Eight Message 638 of 2007. India East Coast – Bay of Bengal. Charts 31 32 355 INT 706. Seismic Survey is in progress by ‘Western Spirit’ till 12 Jun 2008 in area bounded by: (a) 16-05.0N., 081-23.0E (b) 16-21.0 N., 082-16.0E (c) 16-10.0 N., 082-17.0E (d) 15-55.0 N., 081-20.0E 2. Vessel towing 06 in number 6000 metres long streamer cable attached to yellow coloured tail buoy fitted with flashing light. 3. All vessels operating in vicinity are to maintain a safe distance of 05 NM from the vessel and exercise caution. 4. Cancel this message on 13 Jun 2008.
171.	Cancelled.
172.	India West Coast – Pigeon Island. Charts 22 216 257 2072 INT 706. Firing Practice by Naval Ships on Pigeon Island between 0730 UTC to 0930 UTC on 22 Apr and 28 Apr 2008 . Danger area 10 NM around Pigeon Island . 2. Safe flying height 3500 metres. 3. Cancel this message on 29 Apr 2008.
173.	Refer NAVAREA Eight 149 of 2008. India East Coast – Bay of Bengal. Charts 31 301 351 INT 706. Ri Aban ii moved to new position 21-01.0N 088-15.0 E. 2. Wide berth requested.
174.	India West Coast- Okha . Charts 21 202 203 251 271 291 2013 2068 INT 705. Seaward Firing practice by Naval Coast Battery between 0330 UTC to 1130 UTC on 28 Apr 29 Apr and 30 Apr 2008. Danger area bounded by (a) 22-22.0 N., 068-50.0E (b) 22-37.0 N., 068-53.0E (c) 22-42.0 N., 069-08.0E (d) 22-29.0N., 069-04.0E 2. Safe flying height 13000 metres. 3. Cancel this message on 01 May 2008.

175. Cancel NAVAREA Eight Message 166 of 2008 . India East Coast – Bay of Bengal. Charts 32 33 313 356 357 INT 705. Rocket launching scheduled from launch pad 13-43.2n 080-13.8e between 0330 UTC to 0530 UTC from 28 Apr to 03 May 2008

2. Danger area as follows

(a) Danger zone – 1 . circle of 10 NM around the launcher

(b) Danger zone–2 . sector between radii of 115 NM and 165 NM from launcher and between azimuth angles 130 degree and 150 degree from true north

(c) Danger zone -3 . area bounded by following points

(i) 09-00.0 N., 084-30.0E (ii) 09-00.0 N., 085-00.0E
 (iii) 07-45.0 N., 085-00.0E (iv) 07-45.0 N., 084-30.0E

(d) Danger zone – 4 . area bounded by following points

(i) 01-30.0S 081-30.0E (ii) 01-30.0S 083-30.0E
 (iii) 05-30.0S 083-30.0E (iv) 05-30.0S 081-30.0E

3. Cancel this message on 04 May 2008.

176. Bay of Bengal – Northern Portion. Charts 31 INT 71 INT 73 INT 706. Srilankan fishing boat length 14 metre hull white with yellow strips with 05 crew missing since 08 Apr 2008. last known position 14-32.0N., 085-44.0E.

2. All vessels operating in vicinity to keep sharp lookout and render assistance.

177. Cancel NAVAREA Eight Message 107 of 2008. India West Coast – Arabian Sea. Charts 21 22 202 211 251 253 255 271 291 292 293 INT 705 INT 706. Present position of oil rigs / drill ships as follows:

ABAN III	19-28.40N	071-12.62E
BADRINATH	20-18.23N	070-00.03E
FRONTIER ICE	17-21.90N	072-15.16E
HITDRILL-1	18-36.16N	071-01.65E
JT ANGEL	19-25.63N	071-16.23E
KEDARNATH	23-17.77N	068-04.08E
NOBLE CHARLIE YESTER	19-28.15N	071-14.63E
NOBLE ED HOLT	18-33.75N	072-17.62E
PRIDE PENNSYLVANIA	19-19.45N	071-14.10E
PRIDE HAWAI	18-31.88N	072-16.73E
RON TAPMEYER	19-11.99N	072-11.00E
RONDOLF YOST	18-30.06N	072-15.95E
SAGAR GAURAV	19-40.42N	071-19.37E
SAGAR LAXMI	18-36.15N	071-01.63E
SAGAR PRAGATI	19-38.27N	071-19.93E
SAGER RATNA	19-36.62N	071-22.90E
SAGAR SAMRAT	19-32.13N	071-18.82E
SAGAR SHAKTI	19-17.17N	071-25.47E
SAGAR UDAY	19-16.25N	071-29.06E
TRIDENT – 2	19-38.90N	071-20.95E
TRIDENT – 12	19-25.23N	071-16.98E
ENSCO-50	19-20.03N	072-00.00E
ENSCO-53	19-21.45N	071-50.13E

2. Wide berth requested.

178. India West Coast - Trivandrum. Charts 22 32 222 260 INT 706. Rocket launching from Thumba Equatorial rocket launching station 08-31.98 N., 076-52.05E between 1230 UTC to 1430 UTC on 01 May 02 May 05 May and 07 May 2008

2. Danger zones

(a) Sector of radius 05 NM from launcher between azimuth angles 190 degree and 300 degree

(b) Sector of radii 45 nm and 75 NM from the launcher between azimuth angles 220 degree and 260 degree

3. Cancel this message on 08 May 2008

179. India West Coast – Mormugao . Charts 22 214 215 257 293 2009 INT 705 INT 706. Firing practice by Naval Aircraft between 0230 UTC to 1230 UTC from 01 May to 07 May and 14 May to 21 May 2008. Danger area bounded by

(a) 15-13.0 N., 073-57.0E (b) 15-13.0 N., 073-52.0E
 (c) 15-11.0 N., 073-52.0E (d) 15-11.0 N., 073-57.0E

2. Safe flying height 3500 metres.

3. Cancel this message on 22 May 2008.

<p>180. India West Coast- Okha . Charts 21 202 203 251 271 291 2013 2068 INT 705. Seaward firing practice by Naval Coast Battery between 0230 UTC to 1130 UTC on 01 May 2008. Danger area bounded by</p> <p>(a) 22-22.0N., 068-50.0E (b) 22-37.0 N., 068-53.0E (c) 22-42.0 N., 069-08.0E (d) 22-29.0 N., 069-04.0E</p> <p>2. Safe flying height 13000 metres 3. Cancel this message on 02 May 2008.</p>
<p>181. Self Cancelling . NAVAREA Eight Warning inforce</p> <p>2007 Series – 366 367 371 373 380 388 389 418 440 538 540 574 602 612 624 637 647 652 653 656 662 664 675 690 697</p> <p>2008 Series- 008 009 026 041 047 055 070 077 088 112 113 118 123 130 132 133 135 136 140 142 149 151 152 155 156 157 158 162 163 165 167 168 169 170 172 173 174 175 176 177 178 179 180</p>

<u>NAVAREA No.</u>	<u>LOCATION</u>	<u>LAST NAVAREA</u>	<u>NAVAREA IN FORCE</u>
IX	Persian Gulf, Red Sea, NW Arabian Sea	077	2007 series: 022 027 062 092 095 106 108 155 168 172 176 200 212 251 263 264 274 278. 2008 series: 002 005 006 007 019 021 022 027 040 044 045 046 051 057 061 065 066 069 070 075 076 077.
X	Australia, New Guinea	117	2008 series: 050 060 064 071 072 073 074 081 082 083 088 091 093 097 101 102 103 104 105 106 107 109 112 113 114 115 116 117.
XI	Malacca Strait, China Sea, N. Pacific	0166	1996 series: 0925. 1998 series: 0655. 1999 series: 0053 0187 0310. 2001 series: 0182 0775. 2003 series: 0106 0304. 2004 series: 0361. 2005 series: 0271 0307. 2006 series: 0005 0250 0303 0561. 2007 series: 0002 0093 0133 0248 0253 0269 0309 0344 0366 0457 0505 0513 0519 0523 0546 0557. 2008 series: 0004 0006 0011 0014 0018 0020 0054 0061 0091 0095 0108 0113 0118 0119 0120 0121 0122 0123 0124 0125 0126 0152 0156 0157 0160 0161 0162 0163 0164 0166.
XII	N.E. Pacific	155	2008 series: Nil
XIII	N.W. Pacific	Nil	2008 series: Nil
XIV	S.W. Pacific	018	2008 Series: 001 017 018
XV	S.E. Pacific	039	2008 Series: Nil
XVI	E. Pacific	Nil	2008 Series: Nil
Hydropacs	Pacific, Indian Ocean	755	2006 series: 524. 2008 Series: 240.
Hydroplants	Atlantic, Mediterranean	677	2008 Series: 300

SECTION – VI: CORRECTIONS TO SAILING DIRECTIONS (PILOTS)

**INP 1 West Coast of India Pilot (Second Edition 2003) –
INDIA WEST COAST – Jafrabad to Gopnath Point – Pipava
Port – Direction.**

252

Article 8.111
After Para 8
Insert

- 8 **Landmarks:** for details of marks in the vicinity of the port, see 8.104.

West Channel No 1 Leading Lights:

Front light (metal framework structure, 35 m in height)
(20°55'·1N 71°30'·3E),

Rear light (metal framework tower, 45 m in height)

(1 cable from the front light).

- 9 From the vicinity of Fairway Light Buoy (20°52'·8N 71°29'·9E), the alignment (009½°) of these lights leads into West Channel, marked by light buoys (lateral), and towards UCL Jetty

No 2 Leading Lights:

Front light (20°55'·5N 071°31'·0E),

Rear light (1½cables from the front light).

From a position in West Channel about 1 cable off UCL Jetty the alignment (037°) of these lights leads to GPPL jetty.

INS JAMUNA

09/08

INP 2 Bay of Bengal Pilot (2007 Edition) – Climatic Tables

Chapter 1

Article 1.192

Affecting Chapter 1 , Page No. 71 - 80 and 92 - 93

- a) For Mean Wind Speed Table (03 UTC and 12 UTC)
Read Decimal before last digit of Data. e.g. Page 71, Nagapattinam ,
January, for 122 read as 12.2.

- b) Read unit as Km/hr for Knots.

IMD Pune

09/08

SECTION – VII: CORRECTIONS TO LIST OF LIGHTS

No	Name & Location	Position (Lat-Long)	Characteristics	Ht. mts.	Range miles	Structure & Height (mts)	Remarks
D6467	- Multi-purpose Terminal	29 52.48 S 31 02.56 E	Q G	..	..	Metal post 7	Neon □ *
*	*	*	*	*	*	*	*
D6483-65	- Coal Quay. S end	28 49.40 S 32 02.70 E	F R				*
		*					*
D7260	Remove from list						
D7260.1	Remove from list						
F0548	- Uran Patch. Ldg Lts 202°42'. Front	18 56.19 N 72 54.23 E	Q W	7	..	Black metal framework tower	Vis 043°-003°(320°)
	*	*					
F0735-5	- N Breakwater. Head	8 44.91 N 78 13.74 E	LFI W 5s	9	10		*
		*	*				*
F1054	Kutubdia Island	21 51.92 N 91 50.54 E	Fl(3)W 10s	39	17	Red and white □ on metal framework tower	TE 2008
-		..	Racon	..	..	..	ALRS Vol 2 Station 79300
					*		*
F1057	Saint Martin's Island. N end	20 37.89 N 92 19.23 E	Fl W 37s	39	20	Red and white □ on framework tower	ALRS Vol 2 Station 79360
--		..	Racon	..	..	..
		*	*				
F1476.1	Pulau Perak PULAU LANGKAWI	5 41.1N 98 56.3E	Fl(2)W10s	128	16	White concrete tower, black bands	*

K0980-4	- Kuala Enok (I)	0 34-05 S 103 29-95E	Fl G 5s	13	12	Green GRP beacon 10 *	<i>fl 0-5.</i> Destroyed (T) 2008 *
K0980-5	- Kuala Enok (I)	0 33-45 S 103 27-98E	Fl R 6s	13	12	Red GRP beacon 10 *	<i>fl 0-5.</i> Ra refl. Destroyed (T) 2008 *
K1024	Mendanau. Tg Ayerlancur	2 52-95 S 107 20-26E *	Fl(3)W 20s	62	22 *	White metal tower 27 *	<i>(fl 1, ec 3) x 2, fl 1, ec 11</i> *
K1060-5	Pulau Peniki	5 41-49 S 106 42-67E *	Fl W 5s	32	16 *	White metal framework tower 35 *	* *

SECTION – VIII: CORRECTION TO LIST OF RADIO SIGNALS

INP 31(1), 2005

(Last correction: Edition No. 02 dated 16 Jan 2008)

NIL

INP 31(2), 2007

(Last correction: Edition No. 08 dated 16 Apr 2008)

PAGE 85, Iraq.

Delete entry and replace by:

Iraq -03 *

BA 16/08

09/08

BA, VOLUME 3 Part 1, NP 283(1), 2006/07

(Last correction: Edition No. 15 dated 01Aug 2006)

NIL

INP 31(5), 1997

(Last correction: Edition No. 02 dated 16 Jan 2008)

NIL

INP 31(6), 2005

(Last correction: Edition No. 08 dated 16 Apr 2008)

SECTION – IX: REPORTING OF NAVIGATIONAL DANGERS

Instructions for raising Hydrographic Note (Form IH 102) [Enclosed with editions 1,7,13 & 19 of N to M]

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,
Post Box No. 75, Dehradun - 248 001
(UTTARAKHAND), INDIA
e-mail: - incho@dataone.in; incho_marinesafety@dataone.in
incho_navwarnings@dataone.in; incho_helpdesk@dataone.in
Fax No.: (0135) 2748373
WEB: www.hydrobharat.nic.in

Instructions for filling up Form IH 102 (Enclosed with editions 1,7,13 & 19 of N to M)

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. When a position is defined by bearings (true or magnetic to be specified) more than two bearings should be used in order to provide a check. Distances observed by Radar should be corrected for index errors. Latitude and Longitude obtained from GPS / DGPS should specify the datum (WGS 84 or other). A copy / tracing from the largest scale chart may be used for forwarding details, with the corrections and additions being shown thereon in red.

Depth Reporting

4. When soundings are obtained using Echo Sounders, the echo-gram should be duly annotated with date, time, position and depth, etc., before enclosing it with the Form IH 102. It is important to state whether 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 applied where necessary. The make, name and type of echo sounder should also be given. Care should be taken to set the echo sounder to the largest scale / phase, so as to obtain maximum details of echo of the feature. Efforts should be made to identify and negate false echoes if any.

5. Reports, which cannot be confirmed or are lacking in certain details should not be withheld. Limitations or shortcomings should be duly notified in the form.

6. Reports on shoal soundings, uncharted dangers and navigational aids out of order should be reported through fastest available means at the mariner's discretion, and also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 50 metres should be of sufficient importance to justify a radio message.

7. Port information should be forwarded on form IH 102a together with IH 102. Form 102a contains the information required for Sailing Direction and should be used as an *aide memoir*. Where there is insufficient space on the form, additional sheet should be used.

Please Note: - The receipt of all Hydrographic Notes will be duly acknowledged by the Hydrographic Office. Normally, the sender's ship or name is quoted as the source when the Notices to Mariners reporting the change is issued, unless the information is received through a foreign Notices to Mariners. Further communication from the Hydrographic Office to the sender of the hydrographic note will only be necessary to verify unusual features or abnormal values reported.

To accompany Indian Notice to Mariners 251/08

BA Chart 1268

CHARTS 1265, 1269 AND 2884: POSITIONS
Positions on chart 1268 differ from those on chart 2884 and adjoining charts 1265 and 1269 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.

To accompany Indian Notice to Mariners 251/08

BA Chart 1269

PORT DEVELOPMENT

CHARTS 1268 AND 2884: POSITIONS
Positions on chart 1269 differ from those on chart 2884 and adjoining chart 1268 by varying amounts; positions should be transferred by bearing and distance from common charted objects, not by latitude and longitude.