



INDIAN NOTICES TO MARINERS FOR 2004

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

EDITION No. 18 DATED 16 SEP 2004

(CONTAIN NOTICES 357 TO 367)

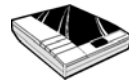
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E-mail to
nho@sancharnet.in
nhd@sancharnet.in



Write to
National Hydrographic Office +91- 135 - 2748373
107-A, Rajpur Road
Dehradun – 248 001
INDIA



Fax to
+91- 135 - 2748373



Contact Person
Deputy Hydrographer
Marine Safety Services
+91- 135 - 2747360-65



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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, therefore, requested to notify the Chief Hydrographer to the Govt. of India at the following address/fax No, immediately on discovering new or suspected dangers to navigation, on observing changes/defects to navigational aids, and of short comings in Indian charts or publication. The Hydrographic Note [Form IH – 102] is a convenient form on which to notify such changes. Specimen form is attached at Section X with this notice.

**Chief Hydrographer
to the Government of India**

**National Hydrographic Office
Post Box No. 75
Dehradun 248 001
India**

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

EXPLANATORY NOTES

Corrections to Charts and Publications The Notices in section I provide information on new Indian Charts and Publications where as section II and III contains 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°. Bearing 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) after the Notice number, and are placed in Section III. A SI Nos. of those in force published quarterly on 1st Jan, 01 Apr, 01 Jul and 01 Oct, and their text are published in Annual Edition of Indian Notices to Mariners. These corrections are not inserted on the charts before they are issued to the users. They should be inserted in pencil, by the user, on receipt.

Source of Information A star adjacent to the number of a Notice indicates that the notice is based on original source of information.

Sailing Directions Corrections for the Sailing Directions are given in Section VI. A summary of corrections in force will be issued in Section VI of the Edition dated 1st January, 1st April, 1st July and 1st October.

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

- (a) these corrections should be incorporated as per instructions given on page 11 of the list of Lights.
- (b) Such correction notices to light of list 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.

Radio Signals The corrections in Section VIII should be cut and pasted in the appropriate volumes 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 should be 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 endeavour 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 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 values 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 danger.

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.

SECTION – I

List of charts affected by
the Notices 357 to 367 contained in this Edition

INDIAN H.O. Chart No.	Folio No.	Notice No.	ADMIRALTY Chart No.	Folio No.	Notice No.
41	6	364	941-A	46	365
201	2	360	3735 (INT 7259)	40	359
202	2	360			
217	3	357			
221	3	362			
224	4	358			
251 (INT 7318)	2	360			
255 (INT 7334)	3	361			
259 (INT 7356)	3	362			
260 (INT 7362)	3	362			
308	5	367 (T)			
313	5	366 (T)			
354 (INT 7408)	5	367 (T)			
356	5	366 (T)			
434	7	364			
2025	3	357			
2078 (INT 7346)	3	358			
3012 (INT 7411)	5	363			

SECTION – II: PERMANENT NOTICES.**INDIAN HYDROGRAPHIC CHARTS AND PUBLICATIONS*****357(18/04)****(a) NEW INDIAN CHARTS**Source: NHO, Dehradun, Indian Coast Guard.
(HJ/NM/Pub)

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
2025	31.12.03	INDIA – WEST COAST AZHIKKAL ANCHORAGE <u>Limits:</u> 11° 53'.12N; 75° 06'.32E. 12° 03'.00N; 75° 19'.50E.	1: 37 500	3	Rs. 1000.00
		KASARAGOD ANCHORAGE <u>Limits:</u> 12° 25'.40N; 74° 51'.84E. 12° 32'.00N; 75° 00'.70E.	1:25 000		

(b): INDIAN CHARTS PERMANENTLY WITHDRAWN

Chart to be withdrawn	Main Title	On Publication of New Chart
2025	AZHIKKAL ANCHORAGE	2025
	KASARAGOD ANCHORAGE	

(c): CHARTS AFFECTED BY THE FOREGOING

<u>Chart No.</u>	<u>Last Correction</u>	<u>Details</u>
217	(153/04)	Delete existing magenta limit and chart number 2025 as follows: Limits: North 12° 32'. 00N East 75° 00' .70E. South 12° 25'. 40N; West 74° 51' .90E. Insert new magenta limit and chart number 2025 as follows: Limits: North 12° 32'. 00N East 75° 00' .70E. South 12° 25'. 40N; West 74° 51' .84E.

(d): INDIAN NOTICES TO MARINERS – SPECIAL EDITION 2004**Page 35, Notice No.7, DISTRESS AND RESCUE AT SEA – SHIPS AND AIRCRAFT**

Section 35 (c), Maritime Rescue Sub Centre (MRSC) and Maritime Rescue Sub Centre (MRSSC), delete location and replace by:

National SAR Agency: **Indian Coast Guard**

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

Tel: +91 11 23385849 & 11 23384934

Telex: + 81 3165359 CGHQ IN

E-mail: vprotech@vsnl.com

	Telephone +91	Fax + 91	Others
Western Region			
MRCC Mumbai(Bombay) CGRHQ (West)	22 24376133 1718 (toll free from anywhere in India) 22 24301455	22 24333727 22 24316558	Telex +81 01171381 BMCG IN +81 01173038 Inmarsat C (IOR) 441907210 Inmarsat M (IOR) 641901610 E-mail Opswest@vsnl.net Indsar@vsnl.net
MRSC PORBANDAR	286 2242450	286 2210559	Telex +81 0166209GJCGIN +81 441908210 Inmarsat C (IOR) 441908210 Inmarsat M (IOR) 641900510 E-mail comdis1ad1@sancharnet.in
MRSC Goa	832 2521051	832 2520584	Telex +81 0191201 CGGO IN Inmarsat C (IOR) 441907410 Inmarsat M (IOR) 641901310 E-mail comdis1@email.com
MRSC New Mangalore	8242407745	824 2407371	Telex +81 0832216 DHQM IN Inmarsat C (IOR) 441908310 Inmarsat M (IOR) 641900710 E-mail cgman@sancharnet.in
MRSC Kochi	484 2218300 484 2218321	484 2217164	Telex +81 08857094 DHQ IN Inmarsat C (IOR) 441907310 Inmarsat M (IOR) 641900410 E-mail kripa@md3.vsnl.net.in

Eastern Region (including Bay of Bengal)

MRCC Chennai(Madras) CGRHQ(East)	44 25395015 44 25395016 44 25395017 44 25395018	44 25395015 44 25395018	Telex +81 041 6063 MSCG IN IN Inmarsat C (IOR) 441907510 Inmarsat M (IOR) 641901410 E-mail isareast@md3.vsnl.net.in cgpoorav@md2.vsnl.net.in
MRSC HALDIA	3224 264541 3224 263407 3224 267755	3224 264541 3224 263404	Telex +81 064521641 6063 MSCG IN Inmarsat C (IOR) 441907110 Inmarsat M(IOR)761887342,43,44 E-mail cgdhq8@cal2.vsnl.net.in
MRSC PARADIP	6722 223359 6722 223380 6722 220174	6722 223359 6722 222712	Inmarsat C (IOR) 441907710 Inmarsat M (IOR) 641901710 E-mail cgdhqdpd@dte.vsnl.net.in lctk_cgdhqpdp@sancharnet.in

MRSC VIZAG	891 2568879 891 2568875	891 2568879	Telex +81 04957512 CGDV IN Inmarsat C (IOR) 441907010 Inmarsat M (IOR) 641900410 E-mail dhq6@md4.vsnl.net.in dhqvsp@sify.com
MRSC TUTICORIN	461 2352199 461 2352667	461 2352199 461 2353906	Telex +81 0434202 CGTT IN Inmarsat C (IOR) 441900447 InmarsatM(IOR)762484086,87&88 E-mail cgstut@sancharnet.in
MRSC MANDAPAM	4573 241518 4573 241519	4573 241518 4573 241519	Telex +81 0446245 CGSM IN Inmarsat C (IOR) 441907810 Inmarsat M (IOR) 641901010 E-mail cgsmp@md5.vsnl.net.in mdcgmpp@sancharnet.in

Andaman & Nicobar Region

MRSC PORT BLAIR CGRHQ(A&N)	03192 242948 03192 1718	3192 235612	Inmarsat C (IOR) 441908010 Inmarsat M (IOR) 641900910 E-mail pblcgrhqan@sancharnet.in pblmrcpcb@sancharnet.in
MRSC DIGLIPUR	03192 272259	3192 272345	Inmarsat C (IOR) 441908110 Inmarsat M (IOR) Voice 762483768 Fax 762483769 Data 762483770
MRSC CAMPBELL BAY	03192 264235	3192 264205	Inmarsat C (IOR) 441907910 Inmarsat M (IOR) Voice 762483771 Fax 762483772 Data 762483773
INDIA MCC(INMCC) (COSPAS-SARSAT SPOC)	80 809 4546 80 809 4534	80 809 4248 80 809 4444	Tele + 81 84 52996 E-mail nks@istrac.net.in

*358(18/04) MISCELLANEOUS UPDATES TO CHARTS

<u>Chart No.</u>	<u>Last Correction</u>	<u>Details</u>
224	(44/04)	Refer INM 44/04, read Al Siraj as Al Siraj TTN-222.
2078	(330/04)	Refer INM 330/04, read 15° 25'.58N., 73° 46'.66E. as 15° 25'.06N., 73° 46'.66E. (Nav VIII 450/04, NHO Dehradun: HJ/NM/Pub)

359 (18/04) **BAHRAIN – Mina' Manama – Mina' al Manama Westwards – Al Seef District – Light.**

Light List Vol. D, 7411
Source: BA Notice 4057/04.
(HJ/1132/69)


B.A. Chart 3735 (INT 7259) [previous update N.E.30/01/03]

Insert ★ Fl.2s (R Lts) (200)

26° 14'.13N., 50° 32'.37E.

***360 (18/04) INDIA – West Coast – Off Jakhau – Wreck.**

Source: Navarea VIII 545 /04.

*(HJ/1131/31)***Chart 201** [*previous update 271/02*]Insert  23° 20'.0N., 68° 18'.0E.**Chart 202** [*previous update 103/04*]Insert  23° 20'.0N., 68° 18'.0E.**Chart 251 (INT 7318)** [*previous update 103/04*]Insert  23° 20'.0N., 68° 18'.0E.***361 (18/04) INDIA – West Coast – Approaches to Bombay – Kanhoji Angre Island – Radar beacon. Wreck.**

List of Light, Vol F 0556

Source: DGLL, Noida.

*(HJ/1030/87)***Chart 255** [*previous update 283/04*]Insert  18° 55'.60N., 72° 47'.00E.***362 (18/04) INDIA – West Coast – Off Quilon – Wreck.**

Source: Navarea VIII 546/04.

*(HJ/930/83)***Chart 221** [*previous update 106/03*]

Insert ++ 08° 54'.0N., 76° 19'.0E.

Chart 259 (INT 7356) [*previous update 88/04*]

Insert ++ 08° 54'.0N., 76° 19'.0E.

Chart 260 (INT 7362) [*previous update 88/04*]

Insert ++ 08° 54'.0N., 76° 19'.0E.

***363 (18/04) INDIA – East Coast – Visakhapatnam Harbour – Jetty. Legend.**

Source: Visakhapatnam Port Trust

*(HJ/1029/76)***Chart 3012 (INT 7411)** [*previous update 278/04*]

Insert	jetty, single firm line, joining:	(a)	17° 41'.45N., 83° 18'.27E.
			17° 41'.44N., 83° 18'.26E.
			17° 41'.38N., 83° 18'.24E.
		(b)	17° 41'.39N., 83° 18'.35E.
		(c)	(a) above
	jetty, single firm line, joining:	(d)	17° 41'.40N., 83° 18'.33E.
			17° 41'.47N., 83° 18'.39E.
			17° 41'.47N., 83° 18'.29E.

363 (18/04) INDIA – East Coast – Visakhapatnam Harbour – Jetty. Legend (continued).*Chart 3012 (INT 7411)** [*previous update 278/04*]

	legend, MPB II	(e)	17° 41'.52N., 83° 18'.44E. along, (a) – (b) above
	legend, bund		along, (d) – (e) above
Amend	position of jetty, single firm line joining, to:	(f)	17° 41'.55N., 83° 18'.16E. 17° 41'.54N., 83° 18'.15E. 17° 41'.44N., 83° 18'.26E. 17° 41'.45N., 83° 18'.27E.
		(g)	(f) above

364 (18/04) MALACCA STRAIT – Thailand – Ko Racha Noi Southwards – Depth.

Source: BA Notice 4018/04.

*(HJ/928/61)***Chart 41** [*previous update 90/04*]

Insert depth 85 enclosed by 100m contour 6° 53'.2N., 98° 12'.2E.

Chart 434 [*previous update 197/04*]

Insert depth 85 enclosed by 100m contour 6° 53'.2N., 98° 12'.2E.

365 (18/04) INDONESIA – Jawa – South Coast – Ug Genteng South-eastwards – Depths.

Source: BA Notice 3927/04.

*(HJ/827/23)***B.A. Chart 941A** [*previous update 350/04*]

Insert	depth 36	(a)	7° 32'.0S., 106° 31'.0E.
Delete	depth 87, close NW of:		(a) above

SECTION – III: TEMPORARY AND PRELIMINARY NOTICES

***366 (T) (18/04) INDIA – East Coast – Off Pulicat – Unexploded Charges.**

Source: Nav VIII 436/04

(HJ/1029/39)

1. Unexploded charges reported dumped in position 13° 30'.0N., 80° 45'.0E.

Charts affected: 313 – 356

***367 (T) (18/04) INDIA – East Coast – Outer approaches to Visakhapatnam – Unexploded Charges.**

Source: INS Gharial

(HJ/1029/76)

1. Unexploded charges reported dumped in position 17° 18'.33N., 83° 42'.32E on 18 Aug 2004.

Charts affected: 308 – 354 (INT 7408)

SECTION – IV: MARINE INFORMATION**Ship Reporting System (INDSAR)**

A ship reporting system INDSAR has been activated w.e.f 01 Feb 2003 in the Indian Search and Rescue Region (ISRR), for timely position reporting which is critical for quick response and ensuring safety of life at sea. Mariners in the ISR Region are requested to pass relevant rescue information to the Maritime Rescue Coordinating Centre (MRCC) Mumbai on INMARSAT Code 43, or using any of the following Contact details:-

MRCC Mumbai contact details

Tel : 022-24376133
Fax : 022-24333727
INMARSAT : 00583 441 907 210
E-mail : indsar@vsnl.net

SECTION – V: NAVIGATIONAL WARNINGS IN FORCE

1. For details of NAVAREA limits and organization/coordination, please refer to Notice No. 12 of the Special edition of Indian Notice to Mariners – 2004.

2. NAVAREA Warnings in force :- The serial numbers of all the NAVAREAS warnings in force as on 15 Sep 2004, covering the entire world are listed below against the respective NAVAREA

<u>NAVAREA No.</u>	<u>Location</u>	<u>Last NAVAREA Sl. received</u>	
I	N.E. Atlantic	324	2001 series: 510 2003 series: 261 417. 2004 series: 220 222 240 242 255 257 266 275 276 279 281 287 288 290 301 303 305 312 313 314 316 317 319 321 322 323 324.
II	E. Atlantic	Nil	2002 series: 472 497 2004 series: 239.
III	Mediterranean	454	2004 series: 389 393 401 402 403 404 409 426 430 432 437 442 443 444 445 447 448 449 453 454.
IV	N.W. Atlantic	265	2003 series: 108. 2004 series: 128 198 207 226 232 243 262 264 265.
V	W. Atlantic	Nil	2001 series: 1368. 2003 series: 1346. 2004 series: 606
VI	S.W. Atlantic	Nil	Nil.
VII	S.E. Atlantic	117	2004 Series: 097 098 104 110 111 114 115 116.
VIII	Indian Ocean	567	2004 series: 412 436 439 450 454 462 464 470 481 482 483 484 485 502 511 519 520 523 527 528 530 531 532 538 539 545 546 549 551 556 558 559 560 561 562 563 564 565 566 567.
IX	Persian Gulf, Red Sea, NW Arabian Sea	222	2001 series : 312. 2003 series : 023 120 138 177 236 237 239 273. 2004 series : 025 036 052 070 079 088 107 109 133 134 135 151 156 158 167 184 187 192 194 196 198 205 206 207 208 214 217 218 221 222.
X	Australia, New Guinea	008	2004 series: 007 008.
XI	Malacca Strait, China Sea, N. Pacific	0400	1996 series: 0925. 1998 series: 0655 1999 series: 0053 0153 0187 0310 0613. 2000 series: 0022 0054 0555 0677 0687. 2001 series: 0182 0584 0637 0705 0775 0863. 2002 series: 0839.

			2003 series: 0106 0273 0303 0304 0566 0568 2004 series: 0026 0037 0074 0083 0091 0227 0246 0267 0271 0272 0283 0285 0315 0321 0331 0338 0339 0340 0341 0342 0343 0344 0345 0346 0348 0350 0353 0354 0355 0361 0365 0366 0367 0380 0382 0384 0387 0389 0390 0391 0393 0394 0395 0396 0397 0398 0399 0400.
XII	N.E. Pacific	223	2004 series: 186 197 215 218 220 221 223.
XIII	N.W. Pacific	Nil	Nil
XIV	S.W. Pacific	051	2004 series: 044 051.
XV	S.E. Pacific	Nil	Nil
XVI	E. Pacific	Nil	1998 series: 151 2004 series: 166
Hydropacs	Pacific, Indian Ocean	1269	2001 series: 1976. 2002 series: 205 206 2330. 2003 series: 207 506 993 998 1041 1330 1395 1699 1911 1982 2265. 2004 series: 23 278 329 402 455 694 727 754 763 776 778 779 795 801 817 840 842 843 890 891 904 910 932 940 948 967 981 988 996 1000 1011 1025 1033 1044 1049 1050 1052 1065 1066 1076 1077 1081 1082 1084 1089 1090 1092 1096 1101 1107 1112 1113 1115 1121 1122 1123 1124 1127 1128 1135 1138 1139 1143 1146 1151 1152 1153 1155 1156 1157 1163 1167 1177 1180 1182 1192 1193 1214 1215 1216 1218 1219 1220 1221 1222 1224 1225 1227 1229 1235 1236 1238 1239 1240 1241 1244 1249 1253 1254 1257 1258 1263 1264 1265 1266 1267 1268 1269.
Hydrolants	Atlantic, Mediterranean	1298	2002 series: 245 246 . 2003 series: 604 1242 1422 1472 1999 2203 2297 2406 2407 2408 2409 2410 2413 2414 2416 2418 2419 2420. 2004 series: 224 272 631 649 650 668 805 850 952 1018 1019 1033 1042 1043 1051 1077 1084 1087 1089 1092 1103 1104 1105 1121 1130 1136 1141 1146 1162 1174 1195 1199 1214 1219 1220 1231 1240 1241 1246 1250 1251 1252 1256 1258 1260 1265 1266 1267 1268 1269 1271 1272 1274 1276 1278 1279 1280 1282 1285 1286 1288 1290 1292 1293 1295 1296 1297 1298.

SECTION – VI: CORRECTIONS TO SAILING DIRECTION**INP 1 INDIA WEST COAST PILOT (2003)****Mumbai (Bombay) approaches – Offshore
routes - Wreck****224**Paragraph 7.147 2 lines 3 *Replace by:*

...area (7.16). A stranded wreck (18° 37'.4N.,
72° 33'.6E) lies 2 ½ miles W of the centerline of
this route

(B.A. 20/04)

(18/04)

<u>No.</u>	<u>Name & Location</u>	<u>Position (Lat-Long)</u>	<u>Charact- eristics</u>	<u>Ht. mts.</u>	<u>Range miles</u>	<u>Structure & Height (mts)</u>	<u>Remarks</u>
D 7408	--	26 09.79 50 33.46	Fl W 2s	...	...	Radio Mast 192	
*	*	*	*	*	*	*	*
D 7411	--	26 14.13 50 32.37	Fl W 2s	...	...	On building	R lights are shown at night
*	*	*	*	*	*	*	*
E 6060.3	<i>Remove from List</i>						
E 6060.4	<i>Remove from List</i>						
E 6062.5	<i>Remove from List</i>						
E 6062.6	<i>Remove from List</i>						
F 0556	- Kanhoji Angre Island	18 42.1 72 48.8	Fl(2)WR 10s	47	W 25 R 22	8-sided tower on flat- roofed house	<i>fl 0.3, ec 2.6, fl 0.3, ec 6.8.</i> R 336°-001°(25°), W001°- 201°(200°). Racon (K)
							*
F 0964	Vakalapudi	17 00.8 82 17.1	Fl(3)W 15s	28	20	White round masonry tower, red bands 23	3ft in 4. Sig Stn. Storm Signals TE 2004
							*
F 1263	Ug Karang	1 44.0 98 42.0	Fl(3)W 17s	41	17	White metal framework structure 40	<i>(fl 0.5, ec 3) x 2, fl 0.5, ec 9.5.</i> TE 2004
							*
F 1693.8	- Philip Channel. Deep Water route (I)	1 03.6 103 38.9	Q(6)+LFl W 15s	11	11	∇ on black buoy, yellow top	Ra refl. Racon. TE/TR 2002
						*	*
F 9526.305	--E II V-A	4 19.84 112 40.99	Lit	...	...	Platform	
	*	*					

SECTION – VIII: CORRECTION TO LIST OF RADIO SIGNALS**VOL. 1, 1987***(Last correction: Edition No. 17 dated 01 Sep 2004)***NIL****VOL. 2, 1995***(Last correction: Edition No.17 dated 01 Sep 2004)**Page 35, IRAN section***7837 Shah Allum Shoal Lt***Delete station*

(B.A. 36/04)

(18/04)

*Page 36, INDIA section, insert:***Mumbai, Kanhoji Angre I. Lt Racon**

(3 & 10 cm)

K

18° 42'.15N., 072° 48'.85E.

7899

(B.A. 35/04)

(18/04)

*Page 36, INDIA section, insert:***Beypore Lt Racon**

11° 09'.42N., 075° 48'.40E.

G**7904.7**

(B.A. 36/04)

(18/04)

*Page 37, INDIA section, insert:***Tirukkadalyur Racon**

11° 04'.50N., 079° 50'.67E.

7912.5**Power Station**

(3 & 10 cm) 360°

O

(B.A. 36/04)

(18/04)

B.A. VOL. 3 Part 1, NP 283(1), 2002/03*(Last correction: Edition No. 19 dated 01 Oct 2003)***NIL**

VOL. 5, 1997/98*(Last correction: Edition No. 02 dated 15 Jan 2004)*Page 184, **DISTRESS, SEARCH AND RESCUE, INDIA**, delete section and replace by:**INDIA****National SAR Agency:** Indian Coast Guard**Address:** Coast Guard Headquarters, National Stadium Complex, Purana Quila Road, New Delhi – 110 001, India**Tel:** +91 11 23385849 & 11 23384934**Telex:** + 81 3165359 CGHQ IN**E-mail:** vprotech@vsnl.com

The Indian Coast Guard is responsible for co-ordinating SAR operations in the Indian Maritime SRR. The Indian SRR is divided into three sub-regions, each with an assigned MRCC at Mumbai (Bombay), Chennai (Madras) and Port Blair. The MRCCs are co-located with Coast Guard Regional Headquarters (RHQs) and co-ordinate missions with other agencies via a network of MRSCs. Merchant vessels plying through the Indian SRR may participate in a Computerised vessel Reporting System for SAR known as "INDSAR". Position reporting by using two digit INMARSAT service code 43 via LES Arvi is voluntary and free of charge. The INDSAR system is co-ordinated by MRCC Mumbai, MMSI 004192203, e-mail:indsar@vsnl.net

	Telephone +91	Fax + 91	Others
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Western Region

MRCC Mumbai(Bombay) CGRHQ (West)	22 24376133 1718 (toll free from anywhere in India) 22 24301455	22 24333727 22 24316558	Telex +81 01171381 BMCG IN +81 01173038 Inmarsat C (IOR) 441907210 Inmarsat M (IOR) 641901610 E-mail Opswest@vsnl.net Indsar@vsnl.net
MRSC PORBANDAR	286 2242450	286 2210559	Telex +81 0166209GJCGIN +81 441908210 Inmarsat C (IOR) 441908210 Inmarsat M (IOR) 641900510 E-mail comdis1ad1@sancharnet.in
MRSC Goa	832 2521051	832 2520584	Telex +81 0191201 CGGO IN Inmarsat C (IOR) 441907410 Inmarsat M (IOR) 641901310 E-mail comdis1@email.com
MRSC New Mangalore	8242407745	824 2407371	Telex +81 0832216 DHQM IN Inmarsat C (IOR) 441908310 Inmarsat M (IOR) 641900710 E-mail cgman@sancharnet.in
MRSC Kochi	484 2218300 484 2218321	484 2217164	Telex +81 08857094 DHQ IN Inmarsat C (IOR) 441907310 Inmarsat M (IOR) 641900410 E-mail kripa@md3.vsnl.net.in

Eastern Region (including Bay of Bengal)

MRCC Chennai(Madras) CGRHQ(East)	44 25395015 44 25395016 44 25395017 44 25395018	44 25395015 44 25395018	Telex +81 041 6063 MSCG IN IN Inmarsat C (IOR) 441907510 Inmarsat M (IOR) 641901410 E-mail isareast@md3.vsnl.net.in cgpoorav@md2.vsnl.net.in
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MRSC HALDIA	3224 264541 3224 263407 3224 267755	3224 264541 3224 263404	Telex +81 064521641 6063 MSCG IN Inmarsat C (IOR) 441907110 Inmarsat M(IOR)761887342,43,44 E-mail cgdhq8@cal2.vsnl.net.in
MRSC PARADIP	6722 223359 6722 223380 6722 220174	6722 223359 6722 222712	Inmarsat C (IOR) 441907710 Inmarsat M (IOR) 641901710 E-mail cgdhqdp@dte.vsnl.net.in lctk_cgdhqdp@sancharnet.in
MRSC VIZAG	891 2568879 891 2568875	891 2568879	Telex +81 04957512 CGDV IN Inmarsat C (IOR) 441907010 Inmarsat M (IOR) 641900410 E-mail dhq6@md4.vsnl.net.in dhqvsp@sify.com
MRSC TUTICORIN	461 2352199 461 2352667	461 2352199 461 2353906	Telex +81 0434202 CGTT IN Inmarsat C (IOR) 441900447 InmarsatM(IOR)762484086,87&88 E-mail cgstut@sancharnet.in
MRSC MANDAPAM	4573 241518 4573 241519	4573 241518 4573 241519	Telex +81 0446245 CGSM IN Inmarsat C (IOR) 441907810 Inmarsat M (IOR) 641901010 E-mail cgsmp@md5.vsnl.net.in mdcgm@sancharnet.in

Andaman & Nicobar Region

MRSC PORT BLAIR CGRHQ(A&N)	03192 242948 03192 1718	3192 235612	Inmarsat C (IOR) 441908010 Inmarsat M (IOR) 641900910 E-mail pblcgrhqan@sancharnet.in pblmrcepb@sancharnet.in
MRSC DIGLIPUR	03192 272259	3192 272345	Inmarsat C (IOR) 441908110 Inmarsat M (IOR) Voice 762483768 Fax 762483769 Data 762483770
MRSC CAMPBELL BAY	03192 264235	3192 264205	Inmarsat C (IOR) 441907910 Inmarsat M (IOR) Voice 762483771 Fax 762483772 Data 762483773
INDIA MCC(INMCC) (COSPAS-SARSAT SPOC)	80 809 4546 80 809 4534	80 809 4248 80 809 4444	Tele + 81 84 52996 E-mail nks@istrac.net.in

(Indian Coast Guard & B.A. 35/04)

(18/04)

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NIL

VOL. 8, 1999*(Last correction: Edition No. 17 dated 01 Sep 2004)*

		tx fx (KHz)	
Pandian Tivu DGPS ID 112 Normal	08° 47'.1N., 078° 11'.9E.	309	
(Nav VIII 561/04)			(18/04)
Nagapatinam DGPS ID 113 Normal	10° 45'.87N., 079° 51'.10E.	323	
(Nav VIII 562/04)			(18/04)

SECTION – IX: PLOTTING OF GPS POSITIONS IN INDIAN CHARTS

All mariners are advised to exercise extreme caution while using the Global Positioning System positions in WGS 84 datum on the Indian navigational charts produced in Everest datum. The variation in these parameters is considerable along the Indian coast and in Andaman & Nicobar and Lakshadweep islands (300 to 800 metres variations). Mariners are also advised to apply datum shift parameters (if available) on the Indian navigational charts before using Global Positioning System positions on Indian charts. These shift parameters are specified on the charts where observed, at a suitable position under legend note. Mariners are advised to use alternate methods of fixing while operating in restricted waters and in vicinity of dangers.

The Chief Hydrographer to the Govt. of India shall not be responsible for any marine accidents arising as a result of usage of GPS positions in WGS 84 datum in Indian navigational charts in Everest datum without the application of Datum Transformation Parameters/corrections where available or listed in the charts.