



INDIAN NOTICES TO MARINERS ANNUAL EDITION - 2018



(IN FORCE AS ON 01 JANUARY 2018)

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



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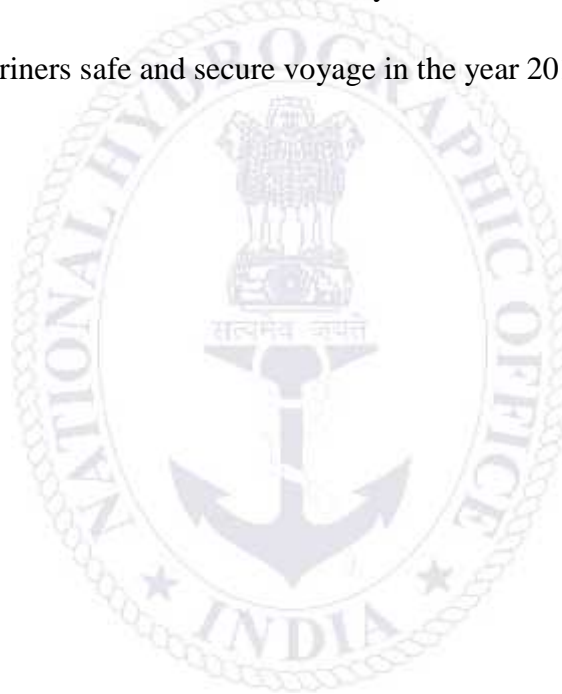
INDIAN NOTICES TO MARINERS
ANNUAL EDITION – 2018
RECORD OF CORRECTIONS

The inclusion of corrections in this volume should be recorded in the following table:-

<u>INM Edition</u>	<u>Updated By:</u>
02/2018	
03/2018	
04/2018	
05/2018	
06/2018	
07/2018	
08/2018	
09/2018	
10/2018	
11/2018	
12/2018	
13/2018	
14/2018	
15/2018	
16/2018	
17/2018	
18/2018	
19/2018	
20/2018	
21/2018	
22/2018	
23/2018	
24/2018	

PREFACE

1. The Annual edition to Indian Notices to Mariners is published yearly that provides a complete record of notices issued in the previous year and before for the Indian Chart Folios.
2. This edition is prepared in great detail and no effort has been spared to provide accurate information in this publication to the mariners.
3. I extend my sincere appreciation to all the port authorities, maritime organisations and mariners for their valuable contribution towards preparation of this publication.
4. Indian charts and publications are up-to-date and most reliable for Indian waters. We wish your continued support to this office in the future to enable maritime safety in the region. The previous edition issued in Jan 17 is hereby cancelled.
5. I wish all the mariners safe and secure voyage in the year 2018.



(Vinay Badhwar)
Vice Admiral
Chief Hydrographer
to the Govt. of India

Dehradun
India

01 Jan 18

ANNUAL EDITION

INDIAN NOTICES TO MARINERS

This publication contains Notice numbers 29 and 30 and temporary and preliminary notices in force as on 01 Jan 18. For notices number 01 to 28 kindly refer to Indian Notices to Mariners Special Edition – 2016.

The Notice 29 provides list of charts and permanent correction in force as on 01 Jan 18 for all the latest edition of charts in the Indian chart folios.

The Notice 30 lists unexploded charges that are not dangerous to surface navigation but reported for general information.



SECTION I

Notice No. 29/2018	LIST OF CHARTS AND PERMANENT CORRECTIONS (AS ON 01 JANUARY 2018)
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FOLIO: 1

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
20	Persian Gulf and Gulf of Oman	1991	1991 – 367 – 392. 1992 – 056 – 077 – 137 – 212 – 213 – 233 – 237 – 286 – 324 – 325 – 342 – 367 – 373 – 392 – 413 – 432. 1993 – 116 – 144 – 162 – 204 – 207 – 208 – 325 – 386. 1994 – 080 – 081 – 098 – 118 – 121 – 136 – 137 – 138 – 139 – 150 – 162 – 163 – 197 – 213 – 230 – 292 – 360 – 430. 1995 – 039 – 052 – 100 – 172 – 175 – 364 – 421. 1996 – 066 – 084 – 116 – 117 – 144 – 227 – 243 – 262 – 274 – 291 – 293 – 337 – 402. 1997 – 062 – 088 – 135 – 136 – 157 – 158 – 159 – 177 – 193 – 220 – 221 – 281 – 283 – 311 – 364 – 365 – 379. 1998 – 031 – 081 – 084 – 178 – 194 – 200 – 201 – 248 – 290 – 368 – 396 – 397 – 398 – 434 – 463 – 464. 1999 – 035 – 036 – 038 – 051 – 052 – 089 – 090 – 169 – 185 – 268 – 269 – 319 – 391 – 413 – 414 – 475. 2000 – 086 – 101 – 132 – 190 – 217 – 279 – 312 – 382 – 414. 2001 – 059 – 063 – 065 – 130 – 134 – 155 – 156 – 230 – 231 – 233 – 255 – 256 – 257 – 287 – 350 – 396 – 411. 2002 – 037 – 089 – 107 – 266 – 281 – 299 – 323 – 359 – 462 – 465. 2003 – 076 – 078 – 101 – 166 – 167 – 184 – 305 – 389 – 399 – 428. 2004 – 101 – 253 – 293 – 307 – 327 – 328 – 343 – 371 – 463. 2005 – 033 – 037 – 039 – 040 – 113 – 114 – 116 – 250 – 349 – 350 – 432 – 433 – 436 – 437 – 528 – 570. 2006 – 068 – 147 – 251 – 357 – 373 – 469 – 483 – 494 – 563. 2007 – 039 – 079 – 099 – 118 – 120 – 152 – 182 – 232 – 234 – 288 – 330 – 391 – 454 – 455 – 476 – 561 – 562. 2008 – 071 – 073 – 127 – 189 – 392 – 421 – 510 – 511 – 512 – 516 – 536 – 568 – 603 – 609 – 627. 2009 – 117 – 118 – 150 – 191 – 203 – 230 – 231 – 245 – 246 – 303 – 337 – 339 – 352. 2010 – 035 – 092 – 163 – 187 – 194 – 207 – 224 – 225 – 242 – 243 – 270 – 291. 2011 – 072 – 073 – 074 – 077 – 093 – 094 – 132 – 164 – 165 – 204 – 205 – 244 – 246. 2012 – 040 – 066 – 109 – 137 – 138 – 148 – 192 – 193 – 237 – 238 – 266. 2013 – 073 – 074 – 107 – 198 – 199. 2014 – 133 – 151 – 157 – 158 – 164 – 173 – 2016 – 149. 2017 – 043 – 055 – 098 – 125 – 142 – 165. 2018 –
23	Maldives Islands to Sri Lanka	1982	1982 – 420. 1983 – 254 – 431. 1984 – 346 – 463 – 586. 1986 – 381. 1987 – 239. 1988 – 407 – 618. 1989 – 306. 1990 – 383. 1996 – 218. 1997 – 263 – 353. 1999 – 158 – 304. 2001 – 047. 2002 – 349 – 385. 2003 – 147 – 217 – 362. 2004 – 154 – 212 – 226. 2005 – 325 – 560. 2006 – 047 – 156. 2007 – 335 – 553. 2008 – 099 – 120 – 227. 2009 – 052 – 232. 2013 – 088 – 185. 2015 – 034. 2017 – 076. 2018 –
225	Colombo to Galle	1980	1982 – 555. 1983 – 254 – 431. 1984 – 218 – 405. 1985 – 466. 1986 – 569. 1988 – 043 – 072 – 188 – 210 – 426 – 619. 1989 – 369. 1990 – 157 – 383 – 384 – 400. 1991 – 298. 1994 – 362 – 400 – 410. 1996 – 132 – 296 – 362. 1997 – 040 – 464 – 471. 1998 – 035 – 392. 2000 – 222 – 302 – 342. 2002 – 296 – 349 – 404 – 419. 2003 – 054. 2004 – 212. 2005 – 407. 2006 – 314. 2007 – 335 – 365 – 553. 2008 – 131 – 212. 2009 – 095 – 224 – 232 – 294. 2011 – 151. 2012 – 228. 2017 – 076. 2018 –
226	Galle to Little Basses	1981	1981 – 197 – 530 – 650. 1982 – 035 – 440. 1988 – 189. 1989 – 306. 2003 – 404. 2004 – 155. 2009 – 380. 2012 – 110 – 2013 – 088. 2017 – 076. 2018 –
227	Male and Fadiffolu Atolls	1980	1981 – 272. 1983 – 233. 1984 – 100 – 463 – 554 – 586. 1986 – 382. 1987 – 115 – 560. 1988 – 573. 1993 – 168. 1998 – 220 – 239. 2000 – 047. 2011 – 058. 2013 – 044. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
245	Gulf of Oman – Western Portion	1988	1988 – 421 – 587. 1989 – 208. 1990 – 199. 1993 – 325. 1996 – 084 – 116. 1998 – 367. 1999 – 196 – 284 – 383 – 391 – 413. 2000 – 382. 2001 – 058. 2004 – 326. 2005 – 117 – 529. 2006 – 251 – 563. 2007 – 605. 2008 – 486 – 487. 2009 – 150 – 203 – 267 – 342 – 351. 2010 – 092 – 187 – 214. 2011 – 192 – 205 – 246. 2013 – 064. 2014 – 193. 2016 – 198. 2017 – 153. 2018 –
246	Gulf of Oman – Eastern Portion	1988	1988 – 587. 1990 – 199. 1991 – 310. 1993 – 325. 1994 – 098. 2001 – 230. 2003 – 317. 2006 – 563. 2010 – 214. 2012 – 247. 2014 – 070 – 193 – 2016 – 150. 2018 –
247	Rabch Inlet to Jiwani	1987	1987 – 335 – 557. 1988 – 125. 1995 – 255 – 410. 1996 – 085 – 230. 1998 – 248. 2005 – 562. 2006 – 507. 2007 – 079 – 100. 2008 – 392. 2018 –
248	Jiwani to Pasni	1986	1987 – 256 – 557. 1988 – 147 – 516. 1992 – 296 – 329. 1993 – 058. 1995 – 410. 1996 – 085 – 214 – 230 – 307. 1998 – 248. 1999 – 171 – 197 – 477 – 478. 2002 – 091 – 397. 2007 – 079. 2008 – 425 – 450. 2018 –
249	Pasni to Phor River	1986	1987 – 133 – 144. 1988 – 067 – 068 – 147. 1989 – 545. 1990 – 254. 1993 – 058. 1996 – 230 – 307. 1997 – 265. 1998 – 085. 1999 – 171 – 320 – 478. 2002 – 070 – 091 – 397. 2009 – 168 – 192. 2018 –
286	Ra's Al Kalb and Ra's Marbat	2004	2005 – 142 – 163 – 190 – 345. 2006 – 193 – 309 – 392 – 437 – 503. 2007 – 494. 2008 – 126 – 346 – 415. 2009 – 293 – 394. 2010 – 060 – 121. 2011 – 167. 2018 –
288	Qatar to Shatt Al Arab	2002	2003 – 076 – 167 – 184 – 238 – 264 – 305 – 318 – 321 – 322 – 347 – 389 – 428 – 431. 2004 – 097 – 099 – 100 – 101 – 181 – 182 – 208 – 209 – 210 – 246 – 293 – 307 – 327 – 343 – 395 – 408 – 457 – 458 – 461. 2005 – 037 – 039 – 040 – 056 – 113 – 140 – 201 – 306 – 371 – 432 – 435 – 436 – 528 – 570. 2006 – 068 – 127 – 147 – 237 – 373 – 401 – 483 – 485 – 487 – 493 – 494 – 506 – 587. 2007 – 120 – 152 – 231 – 232 – 237 – 256 – 258 – 288 – 289 – 330 – 331 – 391 – 454 – 455 – 562. 2008 – 070 – 071 – 073 – 127 – 128 – 129 – 188 – 189 – 421 – 568 – 603 – 627. 2009 – 046 – 048 – 050 – 069 – 164 – 191 – 273 – 337 – 352 – 363. 2010 – 035 – 036 – 061 – 089 – 090 – 163 – 175 – 225 – 230 – 241. 2011 – 037 – 074 – 093 – 164 – 165 – 193 – 199 – 216 – 276 – 277 – 279. 2012 – 040 – 056 – 136 – 137 – 138 – 148. 2013 – 074 – 105 – 128 – 158 – 172 – 186 – 200 – 208 – 214. 2014 – 047 – 054 – 133 – 157 – 158 – 164. 2015 – 151. 2017 – 043 – 093 – 119 – 142 – 165 – 173. 2018 –
289	Strait of Hormuz to Qatar	2002	2002 – 379 – 449 – 465. 2003 – 034 – 078 – 166 – 167 – 238 – 264 – 318 – 399 – 431. 2004 – 042 – 066 – 099 – 100 – 101 – 102 – 181 – 207 – 209 – 250 – 278 – 282 – 293 – 294 – 327 – 371 – 432 – 433. 2005 – 039 – 040 – 113 – 114 – 115 – 116 – 117 – 250 – 305 – 306 – 350 – 432 – 433 – 437 – 474 – 528 – 529 – 552 – 570 – 613. 2006 – 041 – 042 – 126 – 127 – 145 – 147 – 168 – 220 – 251 – 357 – 373 – 374 – 375 – 440 – 469 – 483 – 485 – 487 – 563. 2007 – 039 – 075 – 099 – 116 – 118 – 152 – 182 – 231 – 232 – 234 – 261 – 286 – 288 – 291 – 330 – 362 – 409 – 453 – 454 – 455 – 476 – 561 – 562 – 627. 2008 – 070 – 071 – 127 – 187 – 188 – 189 – 264 – 391 – 421 – 486 – 487 – 510 – 511 – 512 – 516 – 536 – 568 – 569 – 603 – 609. 2009 – 046 – 051 – 103 – 117 – 118 – 164 – 203 – 222 – 231 – 245 – 246 – 267 – 303 – 327 – 339 – 350 – 351 – 363. 2010 – 036 – 061 – 090 – 092 – 154 – 163 – 187 – 188 – 194 – 207 – 224 – 240 – 242 – 243 – 270 – 271 – 291. 2011 – 037 – 072 – 073 – 074 – 077 – 093 – 094 – 132 – 133 – 134 – 163 – 173 – 204 – 205 – 216 – 244 – 245 – 246 – 249 – 264 – 265 – 276 – 277. 2012 – 038 – 039 – 040 – 045 – 066 – 148 – 191 – 192 – 193 – 194 – 237 – 238 – 248 – 249 – 266. 2013 – 048 – 064 – 073 – 105 – 106 – 107 – 128 – 133 – 141 – 150 – 158 – 172 – 173 – 186 – 198 – 199 – 200 – 208 – 209 – 214 – 215. 2014 – 054 – 062 – 084 – 133 – 151 – 157 – 173 – 193. 2015 – 051 – 095 – 107 – 140. 2016 – 149 – 198 – 203. 2017 – 038 – 043 – 055 – 092 – 093 – 098 – 125 – 134 – 165. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
290	Gulf of Oman to Gwadar	1994	1996 – 187 – 294. 1997 – 088. 1998 – 248. 1999 – 297 – 391 – 413. 2000 – 190 – 382. 2001 – 230. 2003 – 097. 2005 – 562. 2006 – 251 – 357 – 507 – 563. 2007 – 079 – 100. 2008 – 392 – 486 – 487 – 510. 2009 – 150 – 203 – 267 – 342 – 351 – 364. 2010 – 092 – 161 – 187. 2011 – 205 – 246. 2012 – 247. 2013 – 064. 2014 – 070. 2016 – 150 – 198. 2018 –
358 (INT 7394)	Approaches to Palk Bay	2009	2009 – 178 – 221. 2010 – 221 – 248. 2012 – 053. 2014 – 114. 2015 – 034 – 038. 2017 – 034. 2018 –
359	Little Basses Reef to Trincomalee; Batticaloa Roads, Pulmoddai Roads	2003	2012 – 042. 2017 – 074. 2018 –
2062	Anchorage in the Maldives; Ihavandhippolhu Atoll; Goidhoo Atoll	2004	2018 –
2063	Approaches to Colombo; Colombo Harbour	2002	2004 – 212. 2008 – 131 – 212. 2009 – 128 – 224 – 294 – 365. 2010 – 033. 2011 – 151. 2012 – 283. 2013 – 152. 2018 –
2064	Plans on the South Coast of Sri Lanka; Weligama Bay; Hambantota	1980	1982 – 441. 2004 – 155. 2005 – 407 – 431. 2017 – 096. 2018 –
2066	Addoo Atoll	2001	2001 – 408. 2002 – 114. 2018 –
2067	Galle Harbour; Approaches to Galle Harbour.	2003	2004 – 205. 2005 – 407 – 476. 2006 – 314 – 590. 2007 – 101 – 365 – 471. 2008 – 468. 2014 – 205. 2017 – 039. 2018 –
2069	Plans in the Chagos Archipelago	1983	2000 – 365. 2002 – 250. 2018 –
2070	Diego Garcia	2003	2004 – 112. 2006 – 214. 2007 – 102. 2008 – 393. 2010 – 162. 2018 –
2088	Approaches to Mascat and Mina Al Fahl	2006	2006 – 438 – 448 – 555. 2007 – 559. 2008 – 069 – 260 – 387 – 416. 2010 – 161 – 272. 2011 – 217. 2012 – 247. 2013 – 166 – 207. 2014 – 070 – 174. 2015 – 096 – 106. 2016 – 150. 2017 – 158 – 160 – 176. 2018 –
2089	Outer Approaches to Wudam	1990	1990 – 199. 1992 – 310. 1994 – 331. 1996 – 116 – 226. 1998 – 242. 1999 – 183. 2000 – 132 – 156. 2002 – 319. 2004 – 434. 2005 – 349. 2008 – 508. 2009 – 150. 2010 – 161 – 214. 2011 – 76. 2013 – 047 – 064 – 207. 2014 – 070. 2017 – 174. 2018 –
2090	Said Bin Sultan Naval Base And Approaches; Approaches to Said Bin Sultan Naval Base.	2002	2002 – 319. 2005 – 253 – 349. 2008 – 231. 2009 – 150. 2010 – 176 – 206. 2013 – 047. 2018 –
2091	Port Muhammad Bin Qasim and Approaches	2002	2003 – 163 – 213. 2004 – 255 – 256. 2006 – 036. 2007 – 564 – 661. 2009 – 180. 2011 – 243. 2012 – 163 – 178 – 179. 2018 –
2092	Ports of Khawr Fakkan and Fujayrah including the offshore Anchorages	2004	2009 – 364. 2010 – 215. 2011 – 192 – 205. 2012 – 037 – 196 – 219 – 220. 2017 – 153. 2018 –
2093	Sonmiani Bay	1986	1992 – 214. 2003 – 289 – 390. 2009 – 204. 2012 – 206. 2014 – 144. 2018 –
2094	Ormara Bays	1985	1985 – 358 – 434. 1988 – 067 – 068. 1989 – 363. 1990 – 316 – 340. 1992 – 167. 1997 – 118 – 265 – 1998 – 085. 2018 –
2095	Plans on the Makran Coast: Jask Bay; Gwatar Bay (Gavater Bay); Pasni Bay and Approaches	1986	1986 – 324 – 524. 1987 – 481. 1988 – 147 – 274 – 516. 1990 – 340 – 423. 1991 – 051. 1992 – 186. 1993 – 058 – 325. 1995 – 410. 1996 – 085 – 230. 1998 – 248. 1999 – 171 – 478. 2002 – 091 – 397. 2004 – 081 – 096. 2006 – 563. 2007 – 079. 2014 – 193. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
2096	Gwadar Bays and Approaches	1985	1987 – 557. 1990 – 340. 1996 – 214 – 230 – 264. 2008 – 425 – 450. 2018 –
2097	Ports and Anchorages on the North – East Coast Of Oman; Masqat to Mina al Fah!; Masqat Matrah and MarsaDarsayt Bandar Jissah; Bandar Khayran; Sur &Khawr Al Jaramah and Khawr Al Hajar	1990	1991 – 290 – 326. 1992 – 309 – 392. 1993 – 105 – 140 – 141. 1994 – 045 – 098 – 179 – 315 – 395. 1995 – 035 – 096 – 148 – 149 – 186 – 208 – 232 – 253 – 330 – 439. 1997 – 088 – 195 – 362 – 423. 1998 – 419 – 501. 1999 – 412 – 432 – 473. 2000 – 339. 2001 – 230. 2003 – 141. 2004 – 308 – 373 – 412. 2005 – 93 – 253 – 254 – 348 – 520. 2006 – 270. 2007 – 097 – 361 – 559 – 560 – 626. 2008 – 069 – 260 – 416. 2009 – 223. 2010 – 231. 2012 – 247. 2013 – 166. 2014 – 174. 2015 – 096 – 106. 2017 – 158. 2018 –
2502	Western approaches to Mahe Island	2009	2017 – 078. 2018 –
2503 (INT 77391)	Approaches to CargadosCarazos Shoals (Saint Brandon)	2016	2018 –
2504 (INT 77392)	Mathurin Harbour	2017	2017 – 155 – 177. 2018 –
2505 (INT 77393)	Approaches to Mathurin Harbour	2017	2017 – 155 – 167 – 177. 2018 –
2506 (INT 77394)	Grand Bay; Grande Riviere Noire Bay	2017	2017 – 152. 2018 –
2507 (INT 77395)	Grand Port	2017	2018 –
2509	Assumption Island (Seychelles) Assumption Island - A Assumption Island - B	2014	2018 –
2510	Pungoe Wharf Beira Port	2013	2018 –
2511	Approaches To Beira Port	2013	2018 –
2512 (INT 77396)	Agalega Island	2017	2018 –
2513	Coetivy Island	2013	2018 –
2514 (INT 7739)	Approaches To Port Louis ; Port Louis	2017	2017 – 152. 2018 –
2516	Dar Es Salaam Harbour	2014	2018 –
2517	Dar Es Salaam Anchorage	2014	2018 –
2520	Approaches to Dar Es Salaam	2015	2018 –
2524	Port of Zanzibar	2015	2018 –
2528	Approaches to Mkoani Harbour ; Mkoani Harbour	2016	2018 –
2550	Port Victoria	2017	2017 – 133. 2018 –
2554	Aldabra Island	2017	2018 –
2555	Approaches to Aldabra Island	2017	2018 –
2597	Kaashidhoo To North Male Atoll	2017	2018 –
2640	Mkokoni	2017	2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
2641	Kiwayiu Bay	2017	2018 –
2642	Manda Bay	2017	2018 –
2643	Approaches to Manda Bay	2017	2018 –
2693	Tanga Port	2018	2018 –
3014	Approaches to Trincomalee	2002	2002 – 319 – 403 – 419. 2017 – 074. 2018 –
3015	Trincomalee Harbour	2003	2004 – 205. 2005 – 079. 2017 – 074. 2018 –
7070 (INT 70)	Indian Ocean – Southern Part	2002	2003 – 092. 2005 – 279. 2006 – 301 – 324. 2007 – 449 – 507 – 508 – 509. 2008 – 320 – 562. 2009 – 094 – 247. 2010 – 091 – 100 – 101 – 125 – 264. 2012 – 113. 2013 – 082. 2014 – 132 – 172. 2018 –
7071 (INT 71)	Indian Ocean – Northern Part	2006	2006 – 239 – 309 – 324 – 332 – 503. 2007 – 241 – 244 – 507 – 508 – 509. 2008 – 320 – 562. 2009 – 052. 2010 – 101. 2012 – 113 – 114. 2013 – 033 – 082 – 146. 2014 – 081 – 132 – 137 – 172. 2018 –
7072 (INT 72)	Indian Ocean – Western Part	2000	2001 – 225 – 351. 2002 – 049 – 192 – 383. 2004 – 371 – 426. 2005 – 279 – 562. 2006 – 239 – 309 – 503. 2008 – 320 – 562. 2009 – 052 – 247 – 255. 2010 – 100 – 125 – 264. 2012 – 113 – 114 – 276. 2013 – 033 – 146. 2014 – 081 – 132 – 137 – 172. 2018 –
7073 (INT 73)	Indian Ocean – Eastern Part	2007	2007 – 241 – 244 – 449 – 507 – 508 – 509. 2008 – 320 – 562. 2009 – 052 – 094 – 196. 2010 – 091 – 101 – 125. 2012 – 276. 2013 – 033 – 082 – 146. 2018 –
7204 (INT 204)	Walvis Bay to Maputo	2002	2009 – 266 – 292. 2018 –
7700 (INT 700)	Port Elizabeth to Mauritius	1992	1994 – 114 – 132 – 242. 1995 – 029 – 288. 2000 – 227 – 273 – 275. 2009 – 094 – 292 – 393. 2010 – 100 – 249. 2012 – 112 – 113. 2013 – 063. 2014 – 172. 2017 – 063. 2018 –
7701 (INT 701)	Maputo to Muqdisho	2006	2006 – 463. 2009 – 292. 2010 – 249. 2012 – 113. 2013 – 080. 2014 – 132. 2015 – 064. 2017 – 063. 2018 –
7702 (INT 702)	Chagos Archipelago to Madagascar	2006	2006 – 463. 2008 – 320 – 562. 2009 – 393. 2012 – 223. 2013 – 080 – 187. 2014 – 132 – 172. 2018 –
7703 (INT 703)	Gulf of Aden to the Maldives and the Seychelles Group	2006	2006 – 448. 2009 – 052. 2011 – 135. 2012 – 223 – 276. 2013 – 033 – 162. 2014 – 081 – 132. 2018 –
7704 (INT 704)	Red Sea	1992	1993 – 101 – 202. 1995 – 327 – 328 – 392. 1997 – 358. 1998 – 148 – 149 – 285. 1999 – 289 – 389. 2000 – 097 – 276 – 367. 2001 – 056 – 202 – 229. 2002 – 049 – 050. 2003 – 258 – 385 – 386. 2004 – 426. 2005 – 034 – 035 – 307 – 405 – 571. 2006 – 239. 2007 – 074 – 177 – 360. 2008 – 532. 2009 – 043 – 045 – 379. 2010 – 059 – 263. 2012 – 114 – 165 – 195. 2018 –
7705 (INT 705)	Arabian Sea	1996	1997 – 047 – 135 – 138 – 159 – 177 – 311 – 312. 1998 – 201 – 216 – 374 – 377 – 378. 1999 – 090 – 154 – 185 – 221 – 347 – 364 – 386 – 387 – 391 – 413 – 437. 2000 – 032 – 101 – 215 – 367. 2001 – 135 – 173 – 350 – 351 – 374 – 396 – 411. 2002 – 037 – 089 – 222 – 359 – 383 – 414 – 452. 2003 – 036 – 037 – 184 – 435. 2004 – 103 – 124 – 345 – 371. 2005 – 035 – 562. 2006 – 047 – 048 – 193 – 251 – 309 – 330 – 357 – 392. 2007 – 099 – 120. 2008 – 071 – 091 – 114 – 117 – 421 – 510 – 533 – 599 – 606 – 627. 2009 – 052 – 187 – 192 – 255 – 260 – 261 – 273 – 282 – 286 – 308 – 394. 2010 – 094. 2012 – 040 – 238 – 276. 2013 – 033 – 049 – 146 – 162 – 175 – 199. 2014 – 081 – 137. 2016 – 149. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
7706 (INT 706)	Bay of Bengal	1996	1997 – 047 – 066 – 368 – 435. 1998 – 318 – 321 – 348 – 369 – 374 – 377 – 378 – 379 – 382 – 383 – 385. 1999 – 056 – 158 – 304 – 331 – 437 – 443 – 458. 2000 – 103 – 112 – 196. 2001 – 112 – 184. 2002 – 075 – 289 – 330 – 349 – 383 – 384 – 386. 2003 – 037 – 105 – 217 – 437 – 438 – 439. 2004 – 067 – 090 – 227 – 331. 2005 – 097 – 151 – 170 – 189 – 236 – 451 – 453 – 455. 2006 – 047 – 048 – 357 – 457. 2007 – 240 – 241 – 244 – 293. 2008 – 091 – 094 – 095 – 117 – 120 – 122 – 123 – 132 – 493 – 541. 2009 – 052 – 196 – 260 – 261 – 289 – 290 – 308. 2010 – 094. 2011 – 190. 2012 – 128 – 276. 2013 – 033 – 162. 2018 –
7707 (INT 707)	Maldives to Sumatera	1992	1992 – 339 – 440. 1993 – 030 – 338. 1997 – 066 – 098. 1998 – 321 – 348 – 369. 1999 – 158 – 304 – 331. 2000 – 112 – 355. 2001 – 304. 2002 – 075 – 289 – 349 – 354 – 383 – 384. 2003 – 217. 2005 – 097 – 151 – 170 – 189 – 207 – 236 – 239 – 297 – 450 – 451 – 453 – 455 – 457 – 560. 2006 – 047. 2007 – 036 – 241 – 244 – 293 – 463 – 507 – 508 – 641. 2008 – 120 – 138 – 433 – 493 – 541. 2009 – 052 – 196. 2010 – 101. 2011 – 198 – 278. 2012 – 210 – 223. 2014 – 207. 2018 –
7708 (INT 708)	Australia – West Coast	1992	1993 – 057. 1994 – 192. 1996 – 096. 2000 – 355. 2005 – 239 – 457 – 488. 2007 – 442 – 507 – 508 – 509 – 614. 2008 – 138 – 437. 2009 – 165 – 225. 2010 – 101 – 167. 2011 – 278. 2012 – 044. 2013 – 082. 2018 –
7710	Cape Leeuwin to South East Indian Rise	1992	2018 –
7711	Ile Amsterdam to Iles Kerguelen	1993	1995 – 145. 2018 –
8004	Jask to Dubayy and Jazireh – Ye Qeshm	1996	1996 – 105 – 242. 1997 – 061 – 062 – 311 – 366. 1998 – 194 – 215 – 290 – 291 – 358. 1999 – 170 – 268 – 295 – 454 – 455 – 475. 2000 – 099 – 100 – 173 – 279 – 312 – 382 – 447. 2001 – 058 – 059 – 231 – 335. 2002 – 264 – 283 – 412. 2003 – 077 – 288. 2004 – 066 – 253 – 254 – 295 – 490. 2005 – 033 – 116 – 164 – 251 – 326 – 346 – 433 – 553. 2006 – 041 – 144 – 145 – 338 – 375 – 399 – 400 – 469 – 557 – 563. 2007 – 039 – 118 – 182 – 234 – 362 – 453 – 476 – 561 – 606 – 627. 2008 – 263 – 264 – 391 – 424 – 479 – 486 – 511 – 512 – 516 – 569 – 609. 2009 – 051 – 103 – 118 – 246 – 267 – 303 – 364. 2010 – 071 – 092 – 154 – 194 – 224 – 243 – 271 – 291. 2011 – 062 – 075 – 093 – 094 – 132 – 191 – 204 – 246 – 264. 2012 – 047 – 066 – 189 – 221 – 238. 2013 – 106 – 107 – 165. 2014 – 046 – 062 – 084 – 123 – 173 – 193 – 2015 – 105 – 107 – 140 – 141 – 150 – 156. 2016 – 197 – 203. 2017 – 038 – 120 – 125 – 136 – 140. 2018 –
8005	Strait of Hormuz	1992	1992 – 307 – 342. 1993 – 206. 1994 – 080 – 149 – 162. 1995 – 348. 1996 – 383. 1997 – 311. 1998 – 215 – 333. 1999 – 454. 2005 – 092 – 251. 2006 – 144 – 563. 2007 – 039 – 118 – 234. 2008 – 511 – 609. 2009 – 246 – 303. 2010 – 186. 2011 – 132 – 204. 2012 – 190 – 267. 2013 – 106. 2016 – 197. 2018 –
8006	Mocambique Channel	1974	1976 – 181. 1977 – 190. 1978 – 616. 1979 – 025 – 127. 1980 – 490 – 578 – 607. 1982 – 518 – 570. 1983 – 125 – 471. 1984 – 024 – 421. 1985 – 271 – 405. 1986 – 470. 1987 – 043 – 548. 1992 – 368. 1996 – 028 – 061. 1997 – 029. 1998 – 123 – 435. 2000 – 063. 2001 – 083 – 299. 2002 – 217. 2007 – 386 – 599. 2008 – 300. 2009 – 292. 2012 – 284. 2013 – 063 – 075. 2018 –
8007	Northern Entrance to Mocambique Channel	1992	1992 – 307. 1995 – 065 – 075 – 418. 1996 – 061 – 398 – 399. 2000 – 362 – 364. 2001 – 083 – 120 – 199. 2002 – 191 – 217. 2013 – 080. 2018 –
8008	Cabo Delgado to Lamu Bay	1977	1980 – 133. 1982 – 387. 1984 – 260 – 307. 1985 – 320. 1986 – 535. 1989 – 025. 1990 – 397. 1991 – 044 – 256. 1994 – 195. 1999 – 316. 2000 – 408 – 410 – 411 – 412 – 427. 2001 – 199. 2012 – 231 – 240 – 285. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
8009	Gulf of Aden Eastern Portion	1977	1982 – 572. 1984 – 424. 1985 – 24. 1986 – 49 – 173 – 471. 1987 – 046 – 218 – 269. 1988 – 376. 1991 – 236 – 237 – 257 – 361 – 435. 1992 – 075 – 206 – 340. 1995 – 031. 1999 – 386 – 387. 2001 – 348. 2002 – 086 – 087 – 222 – 414. 2006 – 518. 2013 – 151. 2018 –
8010	Gulf of Aden and Southern Part of the Red Sea	2003	2004 – 112 – 124 – 148 – 426. 2005 – 035 – 069. 2006 – 192 – 218 – 306 – 392 – 436 – 520. 2007 – 451. 2008 – 533. 2009 – 043 – 045 – 116 – 293 – 378 – 379. 2010 – 060 – 193 – 250 – 251 – 263. 2011 – 131 – 2012 – 041 – 141 – 164 – 165. 2013 – 066. 2017 – 164. 2018 –
8012	Northern Approaches to Yanbu; Yanbu' Al Bahr	1990	1991 – 063 – 126 – 239 – 310. 1992 – 207. 1994 – 376. 1995 – 032 – 329. 1996 – 115 – 260. 2002 – 339 – 354. 2009 – 317. 2010 – 143. 2017 – 111. 2018 –
8013	Madinat Yanbu As SinaIyah Mina Al Malik Fahd	1990	1991 – 310. 1992 – 185 – 369. 1993 – 159. 1995 – 329. 1996 – 260. 1998 – 193. 2000 – 250. 2007 – 255. 2008 – 419. 2010 – 143. 2018 –
9001	Malacca Strait	1973	1973 – 287 – 365. 1974 – 032 – 111 – 129 – 203 – 254 – 288. 1975 – 075 – 122 – 333 – 334 – 356 – 363 – 408 – 409. 1976 – 158 – 173 – 224 – 242 – 285 – 308 – 470. 1977 – 080 – 130 – 216 – 240 – 268 – 269 – 620. 1978 – 153 – 397 – 469 – 471. 1979 – 040 – 090 – 147 – 195 – 470 – 472 – 529 – 591 – 669. 1980 – 046 – 064 – 087 – 122 – 283 – 324 – 355 – 455 – 499. 1981 – 253 – 300 – 421 – 451 – 509 – 653. 1982 – 216 – 339 – 406 – 447 – 448 – 477 – 529 – 644. 1983 – 033 – 084 – 113 – 138 – 139 – 190 – 356 – 357 – 360 – 488 – 506 – 586. 1984 – 194 – 246 – 294 – 368 – 411 – 516. 1985 – 196 – 335 – 512 – 526. 1986 – 186 – 187 – 280 – 358 – 359 – 456 – 503 – 505 – 530. 1987 – 082 – 347 – 488. 1988 – 045 – 279 – 285 – 306 – 307 – 361 – 410 – 528 – 578 – 580. 1989 – 056 – 079 – 177 – 227 – 254. 1990 – 136 – 138 – 238 – 242 – 264 – 265 – 356 – 435 – 472. 1992 – 400 – 404 – 440. 1993 – 030 – 033 – 087 – 089 – 189 – 223 – 225 – 272 – 338 – 359 – 389. 1994 – 125 – 222 – 237 – 238 – 280. 1995 – 218 – 281. 1996 – 072 – 162 – 163 – 164 – 282 – 283 – 299 – 318 – 319 – 368. 1997 – 076 – 078 – 109 – 142 – 183 – 212 – 215. 2002 – 384. 2003 – 295 – 296. 2004 – 073. 2008 – 257. 2009 – 366. 2010 – 124 – 232. 2013 – 169. 2014 – 165. 2018 –

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Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
21	Muscat to Mumbai	2017	2017 – 138 – 139. 2018 – 032 –
200	Churna Island to Gora Chan Creek	2007	2009 – 180. 2010 – 062 – 144 – 254. 2011 – 137 – 243. 2012 – 139-162- 163- 178- 179- 180- 209. 2013 – 049 – 079 – 108 – 175. 2014 – 031 – 071. 2015 – 094. 2018 –
201	Gora Chan Creek to Godia Creek	2010	2011 – 043 – 257. 2012 – 170 – 197. 2013 – 052 – 070 – 084. 2014 – 063 – 137 – 167 – 187. 2015 – 114 – 136. 2016 – 102. 2018 –
202	Jakhau to Dwarka	2016	2016 – 146. 2017 – 094 – 128 – 138. 2018 – 031 –
203 (INT 7319)	Gulf of Kachchh	2003	2003 – 266 – 272 – 274 – 291 – 306 – 362. 2004 – 374 – 492. 2005 – 074 – 118 – 203 – 395 – 616. 2006 – 101 – 413. 2007 – 447 – 518 – 589 – 590 – 591. 2008 – 060 – 088 – 143 – 144 – 145 – 146 – 147 – 173 – 204 – 222 – 223 – 288 – 289 – 339 – 356 – 381 – 557 – 585 – 619. 2009 – 089 – 090 – 169 – 257 – 283 – 343 – 344 – 386 – 387. 2010 – 104 – 150. 2011 – 067 – 125 – 126 – 149 – 188 – 215 – 228. 2012 – 032 – 054 – 061 – 062 – 155 – 170 – 197 – 201 – 216 – 252. 2013 – 031 – 112 – 145 – 160 – 190. 2014 – 032 – 038 – 086 – 087 – 146 – 152 – 197. 2015 – 069 – 079 – 165 – 187. 2016 – 042 – 082 – 103 – 110 – 154 – 195. 2017 – 116 – 130 – 144. 2018 –
204	Dwarka to Navibandar	2010	2010 – 131 – 132 – 134 – 135 – 172. 2011 – 187. 2014 – 197. 2015 – 033– 069 – 084 – 113 – 176. 2016 – 131 – 177. 2017 – 031 – 139. 2018 –
205	Navibandar to Veraval	2012	2012 – 132. 2014 – 167 – 197. 2015 – 033 – 069 – 089. 2016 – 034. 2017 – 139. 2018 –
206	Veraval to Diu Head	2012	2014 – 197. 2015 – 069 – 173. 2016 – 034 – 170. 2018 –
207	Diu Head to Gopnath Point	2012	2012 – 172 – 173 – 197. 2013 – 135. 2014 – 095 – 108 – 117 – 121 – 197. 2015 – 058 – 123. 2016 – 094 – 124. 2017 – 053. 2018 –
208	Gulf of Khambhat (Cambay)	2006	2006 – 463. 2007 – 110 – 519. 2008 – 178. 2009 – 033 – 170 – 212 – 217 – 218 – 285 – 297 – 306 – 369. 2010 – 136 – 158 – 179. 2011 – 054 – 129 – 170 – 212 – 220 – 267. 2012 – 121 – 124 – 156 – 172 – 197 – 226 – 245 – 253. 2013 – 032 – 121 – 161 – 182. 2014 – 059 – 088 – 089 – 090 – 091 – 093 – 094 – 119 – 120 – 121 – 138 – 139 – 153 – 169 – 177 – 183 – 197 – 201. 2015 – 057 – 112 – 130 – 145 – 166 – 177. 2016 – 041 – 083 – 104 – 123 – 160. 2017 – 060 – 072 – 106 – 145. 2018 –
209	Hazira to Umargam	2007	2008 – 178 – 179 – 224. 2009 – 033 – 297. 2011 – 054 – 084 – 129 – 170 – 220 – 259. 2012 – 124 – 172 – 197 – 202 – 253. 2013 – 161 – 210. 2014 – 128 – 136 – 201. 2015 – 111 – 153 – 154. 2018 –
210	Umargam to Satpati	2013	2014 – 095 – 101 – 201. 2015 – 153 – 154 – 164. 2016 – 135 – 161. 2017 – 056. 2018 –
250	Phor River to Gora Chan Creek	1988	1989 – 383. 1991 – 297. 1992 – 078 – 214. 1993 – 184 – 405. 1995 – 095. 1996 – 066 – 067 – 069 – 086 – 229 – 230. 1997 – 206 – 312. 1998 – 179 – 202 – 466. 1999 – 172 – 214 – 225 – 371 – 395 – 396. 2000 – 175. 2001 – 174. 2002 – 069 – 296 – 327 – 398. 2003 – 052. 2004 – 255 – 345. 2006 – 036 – 215 – 402 – 471 – 477. 2009 – 180 – 192 – 204 – 274 – 275. 2010 – 144. 2012 – 163 – 179 – 209. 2013 – 049 – 079 – 108 – 175. 2014 – 031 – 071 – 144. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
251 (INT 7318)	Sir Creek to Dwarka	2012	2013 – 052 – 070 – 084 – 112. 2014 – 031 – 137 – 197. 2015 – 061 – 069 – 080 – 114. 2016 – 146. 2017 – 042 – 138. 2018 – 031 –
252 (INT 7325)	Okha to Veraval	2013	2013 – 112. 2014 – 033 – 197. 2015 – 069 – 084 – 089 – 113 – 176. 2016 – 110 – 131. 2017 – 139. 2018 –
253 (INT 7328)	Veraval to Pipavav	2013	2015 – 076 – 089. 2016 – 111 – 124 – 170. 2017 – 068. 2018 – 032 –
254 (INT 7331)	Approaches to Gulf of Khambhat	2005	2005 – 537 – 595. 2006 – 104 – 261 – 334. 2007 – 380 – 519. 2008 – 178 – 179 – 381 – 622. 2009 – 170 – 217 – 218 – 238 – 239 – 258 – 285 – 369. 2010 – 077 – 137 – 179. 2011 – 128 – 220 – 267. 2012 – 124 – 156 – 172 – 173 – 197 – 202 – 232 – 245. 2013 – 032 – 121 – 135 – 161. 2014 – 089 – 090 – 093 – 094 – 095 – 108 – 121 – 139 – 153 – 169 – 177 – 197 – 201. 2015 – 057 – 058 – 111 – 123 – 130 – 145 – 153 – 154 – 166. 2016 – 083 – 094 – 104 – 123 – 160 – 161. 2017 – 060 – 072. 2018 –
271	Approaches to Gulf of Kachchh	2010	2010 – 292. 2011 – 043 – 045 – 068 – 257. 2012 – 132 – 170 – 197. 2013 – 052 – 084 – 097 – 112 – 144. 2014 – 137 – 197. 2015 – 061 – 069 – 080 – 113 – 114 – 176. 2016 – 102 – 131 – 146. 2017 – 042 – 138. 2018 –
291	Gwadar to Dwarka	2004	2004 – 306 – 345. 2005 – 562. 2006 – 048 – 215 – 357 – 402 – 471. 2008 – 176 – 177 – 377 – 378 – 381 – 599. 2009 – 138 – 187 – 192 – 204 – 236 – 256 – 274 – 276 – 277 – 344. 2010 – 131 – 132 – 134 – 292. 2011 – 043 – 045 – 068 – 257. 2012 – 132 – 163 – 209. 2013 – 049 – 052 – 084 – 144 – 175. 2014 – 031 – 137 – 144 – 197. 2015 – 069 – 080 – 094 – 114. 2016 – 131. 2017 – 033 – 042 – 138. 2018 –
292 (INT 7021)	Dwarka to Mumbai	2003	2003 – 292 – 308. 2004 – 077 – 283 – 397 – 494 – 495. 2005 – 537 – 562 – 591. 2006 – 047 – 048 – 076 – 084 – 100 – 103 – 357. 2007 – 281 – 519 – 524 – 527 – 592 – 594. 2008 – 091 – 113 – 114 – 115 – 117 – 149 – 176 – 177 – 178 – 179 – 180 – 319 – 378 – 381 – 409 – 443 – 503 – 526 – 599 – 622. 2009 – 035 – 139 – 170 – 187 – 217 – 239 – 263. 2010 – 055 – 131 – 132 – 134 – 135 – 137 – 159 – 172 – 203 – 257. 2011 – 047 – 128 – 208 – 223 – 231 – 267 – 268. 2012 – 060 – 132 – 134 – 173 – 222 – 232 – 272. 2013 – 097 – 123 – 146 – 180. 2014 – 078 – 094 – 095 – 101 – 197 – 201 – 202. 2015 – 069 – 089 – 123 – 153 – 154. 2016 – 040 – 084 – 111 – 131 – 161 – 183. 2017 – 068 – 139. 2018 – 032 –
2005	Approaches to Godia Creek	2017	2018 – 031 –
2013 (INT 7324)	Port of Okha	2012	2013 – 120 – 202. 2015 – 035. 2018 –
2017 (INT 7321)	Navlakhi and Approaches	2016	2017 – 087. 2018 –
2018 (INT 7321)	Approaches to Kandla	2016	2018 –
2026	Daman Anchorage	2010	2014 – 201 – 203. 2015 – 124 – 137 – 154. 2018 –
2027	Rozi Anchorage	2012	2016 – 194 – 195. 2017 – 107. 2018 –
2031 (INT 7326)	Okha Harbour	2013	2014 – 126. 2015 – 035. 2017 – 082. 2018 –
2033 (INT 7341)	Sikka Creek; Sikka Channel	2014	2016 – 082 – 182. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
2034 (INT 7349)	Hazira Port	2016	2016 – 208. 2017 – 150. 2018 –
2039	Gulf of Khambhat (Cambay) – Northern Portion	2017	2017 – 145. 2018 –
2040	Porbandar Port Porbandar Anchorage	2014	2015 – 069. 2017 – 139. 2018 –
2044	Gulf of Khambhat (Cambay) – Southern Portion	2003	2003 – 362. 2004 – 087. 2005 – 144 – 186 – 512 – 513 – 514 – 538. 2006 – 104. 2007 – 380 – 519. 2008 – 178. 2009 – 033 – 170 – 217 – 218 – 297 – 306. 2010 – 136. 2011 – 054 – 129 – 170 – 201 – 220 – 267. 2012 – 121 – 153 – 172 – 197 – 245 – 253. 2013 – 161. 2014 – 093 – 094 – 120 – 121 – 138 – 139 – 177 – 197 – 201. 2015 – 111 – 145. 2017 – 106 – 143. 2018 –
2049	Approaches to Karachi	2002	2002 – 296. 2003 – 163 – 289 – 390. 2004 – 118 – 345. 2006 – 036 – 215 – 412. 2009 – 180 – 204. 2010 – 62 – 144 – 254. 2011 – 136 – 161 – 243. 2012 – 139 – 162 – 163 – 178 – 179 – 180 – 206 – 207 – 208. 2013 – 049 – 079 – 108. 2014 – 071 – 122 – 134. 2015 – 094 – 139. 2018 –
2050	Karachi Harbour	2001	2001 – 283. 2002 – 071 – 345. 2004 – 118 – 436. 2005 – 043 – 317. 2006 – 063. 2007 – 080 – 202 – 334. 2008 – 192. 2009 – 070 – 268. 2010 – 144. 2011 – 092 – 136 – 161. 2012 – 139 – 162 – 207 – 208. 2014 – 122 – 134. 2015 – 094 – 139. 2018 –
2051 (INT 7333)	Salaya Harbour	2017	2017 – 116 – 128. 2018 –
2054	Madhwad Bay	2015	2018 –
2055	MulDwarka Port MulDwarka North Jetty	2015	2015 – 161 – 172 – 175. 2016 – 049 – 170. 2018 –
2056	Jafarabad Port	2013	2014 – 197. 2018 –
2057	Plans on the Gujarat Coast -Simar Anchorage Mahuva Bandar	2015	2018 –
2059 (INT 7322)	Kandla – Sogal Channel; Kandla Creek	2016	2018 –
2060	Approaches to Salaya and Pathfinder Inlet; Plan of Pathfinder Inlet	2010	2010 – 178 – 277. 2011 – 188. 2012 – 063 – 170 – 197 – 216. 2013 – 160 – 190. 2015 – 077. 2016 – 092 – 103. 2017 – 116. 2018 –
2068	Gulf of Kachhh Deep Water Route	2002	2002 – 186 – 223 – 296 – 375. 2003 – 102 – 126 – 127 – 143 – 144 – 164 – 168 – 189 – 200 – 274 – 291 – 306. 2004 – 326 – 329 – 492 – 493. 2005 – 118 – 203 – 616. 2006 – 332 – 389. 2007 – 447 – 591. 2008 – 060 – 088 – 112 – 144 – 147 – 222 – 288 – 289 – 339 – 356 – 585 – 619. 2009 – 032 – 089 – 090 – 136 – 169 – 206 – 256 – 343 – 344. 2010 – 150 – 278. 2011 – 67 – 125 – 126 – 188 – 215. 2012 – 032 – 061 – 170 – 197 – 201 – 216. 2013 – 112 – 145 – 153 – 160 – 190. 2014 – 087 – 152. 2015 – 035 – 077. 2016 – 093 – 103. 2017 – 116 – 130 – 144. 2018 –
2079 (INT 7329)	Approaches to Mundra Port	2014	2016 – 181. 2017 – 046 – 047 – 059 – 130 – 144. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
2080	Gulf of Kachchh – Eastern Portion	2011	2011 – 240. 2012 – 032 – 054 – 062 – 074 – 100 – 155 – 170 – 197 – 252. 2013 – 031. 2014 – 038 – 086 – 105 – 146. 2016 – 042 – 061-195. 2018 –
2081 (INT 7342)	Approaches to Ports from Diu to Pipavav; Diu and Nawabandar anchorages	2017	2018 –
2082	Approaches to Dahej	2016	2017 – 060 – 129. 2018 –
2083 (INT 7339)	Approaches to Sikka; Reliance tanker berths	2011	2012 – 032 – 170 – 197 – 252. 2013 – 059. 2014 – 038 – 176. 2016 – 082 – 182. 2018 –
2100 (INT 7344)	Approaches to Port Pipavav ; Port Pipavav	2014	2014 – 197. 2015 – 196. 2016 – 124. 2017 – 053 – 123. 2018 –
2101 (INT 7347)	Approaches to Hazira	2016	2017 – 075 – 150. 2018 –
2102	Bhavnagar Port	2015	2015 – 130 – 177. 2016 – 104. 2017 – 072 – 129. 2018 –
2106	Mundra Port	2013	2013 – 189. 2014 – 058. 2017 – 046 – 130 – 144. 2018 –
2107	Mundra Port – West Basin	2013	2013 – 189. 2014 – 057. 2017 – 144. 2018 –
2108	Essar Bulk Terminal	2016	2017 – 67 – 68. 2017 – 075 – 150. 2018 –
2109	Tapi River	2013	2016 – 67 – 68. 2017 – 075. 2018 –
2110	Dahej Harbour	2016	2018 –
2114	Approaches To Kharo Creek & Mitha Port	2014	2015 – 136. 2017 – 094. 2018 –
2115	Navibandar Anchorage	2014	2014 – 197. 2018 –
2116	Kori Creek	2015	2018 –
2117	Koteshwar Jetty	2014	2015 – 136. 2016 – 102 – 130. 2018 –
2121	Veraval Anchorage	2015	2018 –
2124	Salaya Channel	2016	2017 – 048 – 108. 2018 –
2125	Bhogat Anchorage	2016	2018 –

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Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
22 (INT 752)	Mumbai to Cape Comorin	2004	2004 – 131 – 154 – 241 – 311 – 494. 2005 – 325. 2006 – 047 – 048 – 049 – 050 – 104 – 105 – 106 – 138 – 154 – 156 – 357 – 450. 2007 – 281 – 527 – 592 – 624. 2008 – 091 – 094 – 099 – 117 – 118 – 119 – 120 – 181 – 205 – 227 – 294 – 295 – 319 – 321 – 341 – 381 – 409 – 505 – 529 – 560. 2009 – 035 – 052 – 213 – 241 – 286 – 308 – 388. 2010 – 041 – 042 – 043 – 052 – 094 – 108 – 111 – 204. 2011 – 047 – 070 – 208 – 230 – 231 – 268. 2012 – 128 – 222 – 246 – 262. 2013 – 033 – 046 – 093 – 099 – 114 – 146 – 147 – 155 – 156 – 162 – 164. 2014 – 040 – 201. 2015 – 031– 034 – 060 – 063 – 081. 2016 – 095 – 162 – 163 – 164. 2018 – 032 –
211	Satpati to Dighi Harbour	2013	2013 – 180 – 211. 2014 – 078 – 096 – 101 – 140 – 201 – 203. 2015 – 091 – 167. 2016 – 040 – 069 – 084 – 177 – 183. 2017 – 127. 2018 –
212	Murud – Janjira Hr. to Ratnagiri	2003	2003 – 146 – 362 – 401. 2004 – 131 – 186 – 206 – 399 – 465 – 494. 2005 – 205. 2008 – 252 – 291 – 410 – 443 – 463 – 482. 2009 – 188 – 355. 2010 – 032 – 041 – 065 – 093 – 140. 2011 – 055 – 171 – 229. 2012 – 107 – 157. 2013 – 154. 2014 – 201. 2015 – 188. 2016 – 040 – 060 – 175. 2017 – 089 – 127. 2018 –
213	Ratnagiri to Vengurla	2012	2012 – 125. 2013 – 154. 2014 – 102 – 159 – 201. 2015 – 131 – 132. 2016 – 115 – 199. 2018 –
214	Vengurla to Betul	2012	2012 – 261. 2014 – 103 – 159 – 201. 2015 – 060 – 131 – 132. 2016 – 115. 2018 –
215	Betul to Belekeri	2012	2012 – 262. 2013 – 114 – 204. 2014 – 184 – 196. 2015 – 031– 060 – 110. 2017 – 148 – 170. 2018 –
216	Belekeri to Kundapura (Coondapoor)	2011	2012 – 233. 2013 – 155 – 204. 2014 – 184 – 196. 2015 – 031. 2016 – 184. 2017 – 148. 2018 –
217	Kundapura (Coondapoor) to Kasaragod	2005	2006 – 049 – 070 – 337. 2007 – 597. 2008 – 099 – 341 – 504. 2009 – 143 – 262 – 296 – 298 – 310. 2010 – 173 – 204 – 258. 2011 – 066. 2012 – 096 – 127 – 234 – 273. 2013 – 116 – 177. 2014 – 035. 2015 – 031– 047 – 090. 2016 – 116 – 117 – 118 – 132 – 162. 2017 – 113 – 127 – 148. 2018 – 033 –
218	Kasaragod to Tellicherry	2010	2012 – 096. 2015 – 031– 081. 2016 – 136 – 162. 2017 – 044. 2018 –
219	Tellicherry to TanurNagaram	2005	2005 – 400 – 489. 2008 – 294 – 295. 2010 – 094 – 259. 2011 – 048 – 158 – 209 – 242. 2012 – 097 – 254. 2015 – 031– 081. 2017 – 127. 2018 –
220	TanurNagaram to Manakkodam	2002	2002 – 461. 2003 – 105 – 217. 2004 – 071 – 088. 2006 – 553. 2007 – 175 – 472 – 473 – 624. 2009 – 265 – 311. 2010 – 044. 2012 – 076 – 099 – 128 – 145 – 175 – 188 – 254 – 273. 2013 – 157. 2015 – 031– 034 – 091. 2016 – 062 – 163 – 164. 2017 – 101 – 102 – 109 – 162. 2018 –
221	Alleppey to Quilon	2008	2010 – 111 – 141 – 266. 2011 – 089. 2013 – 148. 2014 – 160. 2015 – 034 – 039 – 063. 2018 –
222	Quilon to Kolachel	2001	2001 – 408. 2003 – 106. 2006 – 156. 2007 – 062. 2008 – 094. 2010 – 111 – 262. 2012 – 129 – 2013 – 055. 2014 – 160. 2015 – 034. 2018 –
255 (INT 7334)	Approaches to Mumbai	2014	2014 – 201– 202 – 203. 2015 – 091. 2016 – 040 – 069 – 084 – 111 – 183. 2017 – 068. 2018 – 032 –
256 (INT 7340)	MurudJanjira Hr. to Malvan	2001	2001 – 207 – 226 – 424. 2002 – 094 – 112 – 152 – 213 – 452. 2003 – 146 – 435. 2004 – 056 – 131 – 186 – 399 – 494. 2006 – 047. 2007 – 652. 2008 – 291 – 443 – 463 – 482 – 560. 2009 – 287. 2010 – 032 – 041 – 042 – 065 – 140. 2011 – 055 – 070 – 229. 2012 – 125. 2013 – 154. 2014 – 102 – 201. 2015 – 188. 2016 – 040. 2017 – 089. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
257 (INT 7343)	Malvan to Coondapoor	2002	2003 – 032 – 130 – 231. 2004 – 311. 2005 – 145 – 340 – 589. 2006 – 047 – 050 – 105 – 106 – 450. 2007 – 597. 2008 – 118 – 181 – 182 – 341. 2009 – 141 – 142 – 213 – 286 – 287 – 299 – 308 – 388. 2010 – 031 – 052 – 108. 2012 – 261 – 262. 2013 – 033 – 114 – 155 – 177 – 204. 2014 – 103 – 159 – 184 – 196 – 201. 2015 – 031– 060 – 132. 2016 – 115 – 184. 2018 –
258 (INT 7348)	Kundapura to Badagara	2015	2015 – 031 – 081 – 090. 2016 – 116 – 117 – 118 – 132 – 135 – 136 – 162 – 184. 2017 – 113. 2018 – 033 –
259 (INT 7356)	Badagara to Kochi	2015	2015 – 091 – 170. 2016 – 062 – 163 – 164 – 190. 2017 – 101 – 102 – 109 – 117. 2018 –
260 (INT 7362)	Kochi (Cochin) to Cape Comorin	2001	2002 – 213 – 454. 2003 – 182 – 191. 2004 – 069 – 088 – 362. 2006 – 047 – 156 – 553. 2007 – 062 – 175 – 402 – 472 – 624. 2008 – 094 – 120 – 227. 2009 – 265 – 311. 2010 – 111 – 141. 2011 – 046 – 089. 2012 – 099 – 106 – 128 – 129. 2013 – 055. 2014 – 160. 2015 – 034 – 063 – 170. 2016 – 062 – 163. 2018 –
293 (INT 7022)	Mumbai to New Mangalore	2004	2004 – 241 – 311 – 494. 2005 – 562 – 591. 2006 – 047 – 048 – 049 – 050 – 084 – 085 – 103 – 105 – 106 – 450. 2007 – 281 – 524 – 527 – 592 – 594 – 597. 2008 – 091 – 115 – 117 – 118 – 181 – 182 – 319 – 341 – 381 – 409 – 503 – 504 – 526 – 560. 2009 – 035 – 213 – 259 – 260 – 262 – 263 – 264 – 286 – 308 – 310 – 388. 2010 – 032 – 041 – 042 – 043 – 052 – 055 – 108 – 140 – 173 – 258. 2011 – 047 – 070 – 208 – 223 – 229 – 231 – 268. 2012 – 060 – 127 – 134 – 222 – 261 – 262 – 272 – 273. 2013 – 033 – 046 – 093 – 099 – 114 – 123 – 155 – 177 – 180 – 204. 2014 – 035 – 095 – 101 – 159 – 184 – 196 – 201– 202. 2015 – 031– 060 – 132 – 188. 2016 – 040 – 084 – 115 – 116 – 117 – 132 – 183. 2017 – 089. 2018 – 032 – 033 –
2001	Mumbai Docks	2015	2015 – 036 – 046. 2017 – 088. 2018 –
2002 (INT 7351)	Ports of New Mangalore and Mangalore	2013	2015 – 031– 088 – 090. 2016 – 117 – 118 – 193. 2017 – 156. 2018 –
2003	Badagara Anchorage; Kasaragod Anchorage	2017	2018 –
2004 (INT 7359)	Kochi Harbour	2015	2016 – 062. 2017 – 073 – 131 – 146 – 162. 2018 –
2008	Approaches to Karwar	2016	2016 – 176. 2017 – 054. 2018 –
2009	Betul Anchorage; Belekeri Anchorage	2017	2018 –
2010	Karwar Naval Harbour	2016	2016 – 176. 2017 – 054. 2018 –
2011	Approaches to Jaigarh & Angre Ports	2015	2016 – 175. 2018 –
2012	Alleppey Anchorage; Viliinjam Anchorage	2016	2018 –
2014	Malpe Port	2014	2018 –
2015 (INT 7337)	Port of Mumbai	2015	2016 – 069 – 085. 2017 – 088 – 100. 2018 –
2016 (INT 7336)	Inner Approaches to Mumbai	2017	2018 –
2020	Mormugao and Panaji	2015	2018 –
2022 (INT 7345)	Approaches to Mormugao	2011	2011 – 214 – 269. 2012 – 261. 2014 – 103 – 201. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
2024	Tadri Anchorage; Honavar Anchorage	2015	2018 –
2028	Approaches to Ratnagiri; Mirya and Ratanagiri Bays	2008	2008 – 482 – 586. 2009 – 320 – 360. 2011 – 113. 2013 – 154. 2014 – 201. 2015 – 178. 2016 – 199. 2018 –
2029 (INT 7358)	Approaches to Kochi	2016	2016 – 163. 2017 – 073 – 101 – 102 – 109 – 131 – 146. 2018 –
2030	Srivardhan and Bankot Anchorage	2012	2018 –
2032	Nindakara and Kollam Anchorage	2014	2014 – 080. 2015 – 034. 2018 –
2036 (INT 7352)	DighiHarbour (Murud Janjira) and Approaches	2016	2018 –
2038	Rajapur Bay and VijaydurgHarbour	2013	2014 – 201. 2018 –
2041	DevgarhHarbour; Malvan Anchorage	2015	2016 – 045. 2017 – 095. 2018 –
2042	Approaches to Malvan	2007	2010 – 031. 2013 – 203. 2014 – 201. 2015 – 125 – 131. 2018 –
2043	Approaches to Vengurla and Redi	2007	2009 – 370. 2014 – 159 – 201. 2015 – 126 – 132. 2016 – 115. 2018 –
2045 (INT 7360)	Port of Kochi	2017	2017 – 103 – 131 – 146. 2018 –
2046	Vengurla Anchorage; Redi Anchorage	2017	2018 –
2048	Kolachel Anchorage	2014	2018 –
2053	Sacrifice Rock to Beypore	2011	2012 – 052. 2015 – 031– 081. 2017 – 127. 2018 –
2058	Kannur and Tellicherry Anchorage	2016	2018 –
2065	Port Dabhol	2017	2017 – 089. 2018 –
2074	Pawas Bay – Ranpar Port, Approaches to Pawas Bay	2016	2018 –
2076 (INT 7338)	JawaharLal Nehru Port and Trombay	2017	2017 – 100. 2018 –
2077	Revadanda Port; Harnai Anchorage	2017	2018 –
2078 (INT 7346)	Port of Mormugao	2015	2015 – 168 – 198. 2018 –
2103	Dighi Port	2013	2014 – 170 – 201. 2016 – 050. 2018 –
2104	Kollam Port	2012	2013 – 060. 2014 – 079. 2015 – 034. 2017 – 056. 2018 –
2105	Jaigarh and Angre Ports	2015	2018 –
2111	Vizhinjam Harbour	2013	2015 – 034. 2018 –
2118	Azhikkal Port; Azhikkal Anchorage	2016	2018 –
2119	Beypore Port; Beypore Anchorage	2016	2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
2120	Karwar Port	2015	2018 –
2123	Ulwa Channel	2016	2018 –
2353	Approaches to Karwar and Belekeri	2017	2018 –
2354	Approaches to Tadri	2017	2018 –
2355	Approaches to Honavar	2017	2018 –
2356	Approaches to shirali and Bhatkal	2017	2018 –
2357	Approaches to kundapura	2017	2018 –
2358	Approaches to Hungarkatta and Malpe	2017	2018 –
2359 (INT 7350)	Approaches to Port of New Mangalore	2017	2017 – 156. 2018 – 033 –

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Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
223	Kolachel to Manappad	2001	2001 – 408. 2002 – 454. 2003 – 182 – 191. 2005 – 233. 2006 – 156. 2008 – 063 – 094 – 120 – 227. 2010 – 081 – 082 – 083 – 262. 2012 – 129. 2015 – 034. 2018 – 034 –
224	Manappad to Setukkarai	2010	2010 – 261 – 269. 2014 – 113. 2015 – 034. 2017 – 171. 2018 –
261	Eight Degree Channel to Cape Comorin	2011	2012 – 129. 2015 – 034. 2018 –
262 (INT 7365)	Cape Comorin to Pamban	2014	2015 – 034. 2017 – 171. 2018 –
263 (INT 7383)	Cape Comorin to Colombo	2004	2005 – 136. 2006 – 047 – 156. 2007 – 335 – 553. 2008 – 120 – 131 – 212. 2009 – 095 – 224 – 232 – 294. 2010 – 273. 2011 – 151. 2012 – 129 – 228. 2015 – 034. 2017 – 076. 2018 –
264	Southern Coast of Sri Lanka	2006	2006 – 332. 2007 – 335 – 553. 2008 – 131 – 212. 2009 – 095 – 224 – 232 – 294. 2011 – 151. 2012 – 110 – 228. 2013 – 088. 2014 – 205. 2017 – 076. 2018 –
265	South Maalhosmadulu Atoll to Ihanandhippolhu Atoll	2004	2005 – 325. 2008 – 266. 2018 –
266	Mulaku Atoll to South Maalhosmadulu Atoll	2004	2005 – 161. 2008 – 266. 2011 – 058. 2018 –
267	North Huvadho Atoll to Mulaku Atoll	2004	2018 –
268 (INT 7353)	Central Lakshadweep	2016	2016 – 196 – 204. 2018 –
269	Chagos Archipelago	2005	2006 – 163 – 214 – 363. 2007 – 429. 2018 –
270	Addoo Atoll to North Huvadho Atoll	2005	2018 –
272	Cora Divh to Elikalpeni Bank	1983	1984 – 099 – 265 – 289 – 290 – 291 – 461 – 534 – 535. 1985 – 509. 1990 – 182 – 207 – 208. 1993 – 313. 1994 – 218 – 351. 1995 – 067 – 380. 1996 – 232 – 278. 1998 – 277 – 358 – 378. 1999 – 374. 2002 – 213 – 439. 2005 – 147 – 489. 2006 – 047 – 049 – 061 – 070 – 552. 2007 – 597. 2008 – 286 – 294 – 341 – 529. 2009 – 261 – 262 – 299 – 308 – 310. 2010 – 043 – 173 – 204 – 258. 2011 – 048. 2012 – 096 – 127 – 246 – 273. 2013 – 033 – 046 – 093 – 094 – 099 – 116 – 125 – 147 – 156 – 162 – 164. 2014 – 035. 2015 – 031 – 081 – 090. 2016 – 116 – 117 – 118 – 132 – 136 – 162 – 204. 2017 – 113. 2018 – 033 –
273	Kadmat Island to Ihavandiffulu Atoll	1983	1984 – 290 – 291 – 346 – 418. 1985 – 258 – 483. 1986 – 184. 1987 – 335. 1988 – 568 – 572. 1989 – 222 – 328. 1992 – 97 – 257 – 297. 1994 – 219. 1995 – 427 – 442. 1997 – 435. 1998 – 308 – 369 – 484. 1999 – 374. 2002 – 095 – 168 – 230 – 383 – 385 – 418. 2003 – 079 – 147 – 232. 2004 – 154. 2005 – 325. 2008 – 099 – 119 – 321 – 529. 2009 – 052 – 158. 2012 – 275. 2013 – 094 – 137 – 185. 2014 – 040. 2016 – 095 – 196 – 204. 2018 –
315	Palk Strait	2006	2006 – 332 – 359 – 414. 2007 – 322 – 323. 2008 – 121. 2010 – 221 – 248. 2011 – 107. 2014 – 114. 2015 – 034 – 038. 2018 –
316	Palk Bay – Eastern Portion	2006	2006 – 414 – 448. 2007 – 322 – 323. 2008 – 121. 2010 – 248. 2011 – 107. 2015 – 038. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
317	Palk Bay – Western Portion	2006	2006 – 463. 2007 – 322 – 324 – 325 – 493. 2009 – 221. 2010 – 084 – 085 – 221. 2012 – 053. 2014 – 114. 2015 – 034. 2018 –
2006	Minicoy Island	2015	2016 – 204. 2018 –
2007	Androth Island	2015	2016 – 204. 2018 –
2023	Kavaratti Island; Kiltan Island	2014	2016 – 204. 2018 –
2035	Kalpeni and Cheriyam Islands	2015	2018 –
2037	Valinokkam Anchorage; Veppalodai Anchorage	2015	2018 –
2047	Plans in Lakshadweep; Kadmat Island; Amini Island; Chetlat Island; Kalpitti I. to Parali Is.	2015	2016 – 196 – 204. 2018 –
2061	Male Atoll	2002	2007 – 622. 2011 – 058 – 087. 2013 – 044. 2014 – 082. 2015 – 044. 2018 –
2075 (INT 7366)	Approaches to Tuticorin; Tuticorin Harbour	2016	2018 –
2099	Male Atoll	2013	2016 – 107. 2018 –
2598	North Male Atoll and Approaches	2017	2018 –
3016	Approaches to Mandapam	2005	2010 – 085. 2015 – 034 – 115. 2016 – 137. 2018 –
3501	Kankesanturai Harbour	2011	2011 – 255. 2018 –

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Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
31 (INT 756)	Bay of Bengal – Northern Portion (Krishnapatnam to Bassein River)	2017	2017 – 118 – 126 – 147 – 163 – 172. 2018 –
32 (INT 754)	Kochi(Cochin) to Vishakhapatnam	2002	2003 – 079 – 105 – 125 – 217 – 238 – 404. 2004 – 187 – 212 – 226 – 331 – 376. 2006 – 047 – 51 – 156 – 391. 2007 – 322 – 324 – 325 – 335 – 493 – 553 – 556. 2008 – 035 – 063 – 094 – 095 – 121 – 122 – 123 – 132 – 183 – 254 – 444. 2009 – 052 – 144 – 146 – 147 – 159 – 304 – 312. 2010 – 094 – 111 – 221 – 222 – 248. 2011 – 117. 2012 – 128 – 280. 2013 – 088. 2014 – 109 – 155. 2015 – 031– 034 – 038 – 048 – 063 – 199. 2016 – 163 – 164. 2017 – 034 – 076 – 171. 2018 –
33	Bay of Bengal – Southern Portion	2016	2017 – 034 – 074 – 076. 2018 –
301	Approaches to Hugli River	2017	2018 –
308	Outer Approaches to Vishakhapatnam	2008	2009 – 243 – 391. 2010 – 142 – 205. 2011 – 103 – 197. 2012 – 033. 2014 – 162. 2015 – 048. 2016 – 171 – 202 – 205. 2018 –
313	Mamallapuram to point Pudi	2010	2012 – 075 – 098 – 181 – 217 – 265. 2014 – 142 – 150. 2015 – 033 – 038. 2016 – 138. 2017 – 037 – 132. 2018 –
351 (INT 7419)	Paradip to Pussur River	2011	2011 – 224 – 248. 2012 – 071 – 072 – 218. 2013 – 163 – 194 – 205. 2015 – 048 – 070 – 133. 2016 – 105 – 139. 2017 – 097. 2018 –
352 (INT 7416)	Gopalpur to Paradip	2009	2009 – 313 – 323 – 376. 2010 – 290. 2011 – 033 – 036 – 272 – 280. 2012 – 072 – 176 – 177 – 197 – 230 – 236. 2014 – 060 – 148 – 154. 2015 – 040 – 048 – 070 – 077. 2016 – 043 – 105. 2017 – 097. 2018 –
353 (INT 7413)	Kalingapatnam to Gopalpur	2009	2013 – 103. 2014 – 060 – 154. 2015 – 065. 2018 –
354 (INT 7408)	Sacramento Shoal to Kalingapatnam	2009	2009 – 161 – 168 – 179 – 243 – 375. 2010 – 142 – 205. 2011 – 091 – 102 – 233. 2012 – 084. 2014 – 162. 2015 – 048. 2016 – 171 – 202 – 205. 2018 –
355 (INT 7405)	Ramaypatnam to Sacramento Shoal	2010	2011 – 102 – 233. 2014 – 052 – 206. 2015 – 038 – 048 – 116 – 122 – 189. 2018 –
356 (INT 7400)	Chennai to Ramayapatnam	2011	2011 – 271. 2012 – 098 – 217 – 265 – 280. 2013 – 078 – 149. 2015 – 038 – 199. 2016 – 070 – 138. 2017 – 037. 2018 –
357 (INT 7397)	Point Calimere to Chennai	2011	2012 – 098 – 217 – 255 – 277. 2013 – 078 – 102 – 126. 2014 – 043 – 109 – 155 – 167. 2015 – 032– 038. 2017 – 037. 2018 –
391	Chennai to Kalingapatnam	2012	2012 – 279 – 280. 2013 – 078. 2014 – 052. 2015 – 038 – 048 – 189 – 199. 2016 – 185 – 202 – 205. 2018 –
3001 (INT 7402)	Approaches to Chennai	2015	2016 – 138. 2017 – 037 – 132. 2018 –
3002 (INT 7410)	Approaches to Visakhapatnam	2015	2016 – 063 – 086 – 171 – 205. 2017 – 137. 2018 –
3003	Pondicherry Anchorage; Cuddalore Anchorage	2012	2013 – 083 – 179 – 193. 2014 – 155. 2015 – 038. 2018 –
3004 (INT 7403)	Chennai Harbour	2016	2017 – 037 – 056 – 132. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
3005	Gopalpur Port; Machilipatnam Anchorage	2015	2018 –
3006 (INT 7423)	Hugli River. Kukrahatti Reach to Kolkata (Calcutta) Docks	2006	2006 – 580. 2008 – 184. 2009 – 336. 2012 – 160. 2018 –
3007	Nagappattinam Anchorage	2012	2015 – 038. 2017 –
3008	Vadarevu Anchorage; Nizampatnam Anchorage	2014	2015 – 038. 2018 –
3009 (INT 7407)	Kakinada Port; Kakinada Anchorage; Approaches to Kakinada	2014	2018 –
3010 (INT 7418)	Paradip Anchorage; Paradip Port.	2016	2016 – 151 – 174. 2017 – 049 – 128. 2018 –
3011 (INT 7421)	Hugli River – Gasper Channel to Haldia	2017	2018 –
3012 (INT 7411)	Vishakhapatnam Harbour	2015	2016 – 086 – 171. 2017 – 061 – 128. 2018 –
3013 (INT 7422)	Hugli River Haldia to Kukrahatti Reach	2017	2018 –
3017	Approaches to Dhamra River; Dhamra Fishing Harbour	2016	2018 –
3024	Kalingapatnam Anchorage; Bavanapadu Anchorage	2013	2015 – 048. 2018 –
3025	Porto Novo Anchorage	2012	2015 – 038 – 083. 2018 –
3026	Approaches to Vadarevu and Nizampatnam Bay	2009	2015 – 038. 2018 –
3028 (INT 7404)	Kamarajar Port (Ennore)	2017	2018 –
3029	Approaches to Tirukkadaiyur Port; Tirukkadaiyur Port	2014	2018 –
3030	Bhimunipatnam Anchorage; Approaches to Bhimunipatnam	2014	2018 –
3031	Baleshwar Roads	2013	2018 –
3033	Karaikal Anchorage; Karaikal Port	2013	2014 – 043 – 061. 2015 – 032. 2016 – 159. 2018 –
3034	Approaches to Krishnapatnam; Krishnapatnam Port	2013	2015 – 038. 2016 – 070. 2018 –
3035	Gangavaram Port	2012	2014 – 075 – 161 – 175. 2016 – 063 – 205. 2018 –
3036	Chemplast Sanmar Cuddalore Terminal	2012	2018 –
3037	Dhamra Port	2012	2016 – 139. 2018 –
3038	Approaches to Dharma Port	2013	2016 – 139. 2018 –
3039	Kattupalli Port	2017	2018 –
3041	Approaches to Paradip	2015	2015 – 146 – 181. 2016 – 043 – 105 – 155 – 174. 2017 – 097. 2018 –

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Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
41 (INT 757)	Andaman Sea	2010	2011 – 051 – 060 – 095 – 140 – 141 – 185 – 250. 2012 – 142. 2013 – 068 – 169 – 213. 2014 – 124 – 163 – 186. 2015 – 147 – 162. 2016 – 072 – 073 – 186 – 187. 2017 – 115 – 126 – 175. 2018 –
401 (INT 7435)	Preparis Island to Landfall Island; Mingalakyun (Table Island) & Marshall Chennal	2017	2018 –
402 (INT 7436)	Landfall Island to Stewart Sound	2016	2018 –
403 (INT 7437)	Stewart Sound to Elphinstone Hr.	2011	2014 – 045 – 130. 2015 – 074. 2018 –
404 (INT 7439)	Elphinstone Harbour to Port Blair	2016	2018 –
405 (INT 7440)	Port Blair to Little Andaman Is.	2016	2017 – 041. 2018 –
406 (INT 7443)	Little Andaman Is. to Ten Degree Channel	2016	2016 – 157. 2017 – 151. 2018 –
407	Ten Degree Channel to Chowra Island	2015	2016 – 106. 2018 –
408 (INT 7446)	Chowra Island to Nancowry Hr	2015	2016 – 156. 2018 –
409 (INT 7448)	Nancowry Harbour to Great Nicobar Island	2016	2018 –
471	Katchall Island to Sumatera	2003	2003 – 294 – 302 – 346. 2005 – 208 – 560. 2007 – 252 – 327 – 636 – 657. 2008 – 364. 2009 – 233 – 269. 2010 – 122 – 123 – 166. 2011 – 166 – 185 – 250. 2012 – 142. 2013 – 062. 2015 – 071 – 148. 2016 – 072. 2018 –
472 (INT 7032)	Nicobar Islands.	2002	2003 – 092 – 294 – 302 – 438. 2005 – 236 – 339. 2007 – 240 – 241 – 252 – 327 – 407 – 531 – 657. 2008 – 039 – 124 – 363 – 364 – 445. 2011 – 051. 2012 – 147 – 281. 2013 – 062 – 072. 2014 – 077. 2015 – 071 – 074 – 147. 2016 – 072. 2018 –
473 (INT 7031)	Andaman Islands.	2003	2003 – 346 – 438. 2005 – 360. 2007 – 384 – 385 – 407. 2008 – 038 – 124 – 363 – 561. 2009 – 115 – 377. 2010 – 279. 2011 – 060 – 079. 2012 – 147. 2013 – 062 – 197. 2014 – 045 – 130. 2015 – 074 – 174. 2018 –
4001	Elphinstone Harbour. and Rangat Bay	2016	2018 –
4002	Approaches to Port Meadows and Kotara Anchorage	2001	2002 – 047. 2008 – 561. 2009 – 190. 2012 – 282. 2014 – 136. 2016 – 169. 2017 – 032. 2018 –
4003	Port Cornwallis; Temple Sound	2003	2003 – 362. 2005 – 188 – 394 – 460 – 492 – 509. 2009 – 315. 2010 – 119 – 229. 2011 – 061 – 121. 2012 – 282. 2013 – 138. 2015 – 044. 2016 – 071. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
4005	Nancowry Harbour and Approaches	2016	2018 –
4006 (INT 7449)	Port Blair	2015	2018 –
4008	Stewart Sound	2010	2018 –
4009	Jackson Creek	2015	2018 –
4010	Dugong Creek; Hut Bay	2016	2017 – 151. 2018 –
4011	East Bay	2017	2018 –
4012	Port Blair – Inner Harbour	2014	2015 – 138 – 144. 2018 –
4013	Approaches to Lacam Harbour	2016	2017 – 086 – 091. 2018 –
4014	Rangat Bay to Diligent Strait	2016	2018 –
4015	Diligent Strait to Kotara Anchorage	2003	2004 – 64. 2008 – 228. 2011 – 61. 2012 – 147 – 282. 2014 – 136. 2015 – 074. 2017 – 032 – 154. 2018 –
4016	Approaches to Port Blair	2010	2012 – 147. 2014 – 044 – 053. 2017 – 032 – 154. 2018 –
4017	Expedition and Grand Harbours	2016	2018 –
4018	Port Anson	2008	2009 – 148. 2014 – 136. 2018 –
4030	Manners Strait and Duncan Passage	2001	2002 – 213. 2007 – 385. 2008 – 038 – 363. 2009 – 115 – 377. 2015 – 074 – 174. 2018 –
4031	Landfall Is. Anchorage and Approaches	2003	2009 – 324. 2012 – 282. 2018 –
4034	St Georges Channel	2003	2012 – 282. 2015 – 074 – 077. 2018 –
4036	Approaches to PuloMillow; PuloMillow Anchorage	2002	2003 – 238. 2007 – 657. 2008 – 364. 2012 – 282. 2018 –
4039	Campbell Bay	2012	2015 – 071. 2018 –
4040	Mayabandar Harbour	2016	2018 –
4042	Chowra Island	2012	2015 – 074. 2018 –
4043	Ariel Bay	2015	2016 – 071. 2018 –
4044	South Middle Strait	2014	2018 –
4045	North Middle Strait	2014	2018 –
4046	Rangat Bay	2016	2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
4104	Approaches to Port Meadows and Kotara Anchorage	2017	2018 –
4115	Port Mouat	2017	2018 –
4161	Car Nicobar Island	2014	2015 – 074. 2018 –
4162	Approaches to Batti Malv Island	2015	2018 –
4163	Approaches to Chowra Island	2012	2015 – 074. 2018 –
4164	Tarasa Dwip	2012	2014 – 110. 2018 –
4165	Bampoka Island	2012	2015 – 074. 2018 –
4177	Tillanchang Island	2017	2018 –
4181	South Bay & Approaches	2014	2016 – 125. 2018 –
4182	Campbell Bay and Anderson Island	2014	2015 – 102. 2016 – 125. 2018 –
4183	Approaches to Casuarina Bay	2014	2016 – 125. 2018 –
4184	Trinkat Champlong Bay	2015	2018 –

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Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
319	Cox's Bazar to Naaf River	1984	1984 – 349 – 350 – 399. 1988 – 217. 1994 – 256 – 279 – 364. 1995 – 058. 2007 – 063. 2008 – 304 – 540. 2014 – 104 – 171. 2017 – 157 – 172. 2018 –
320	Naff River to Sittwe (Akyab)	1984	1984 – 349 – 350 – 542. 1985 – 498. 1986 – 278. 1987 – 423. 1994 – 256 – 279 – 364. 1995 – 058. 2008 – 272. 2015 – 062 – 118. 2016 – 148. 2018 –
321	Mayu River to Kyaukpyu	1986	1987 – 423. 1988 – 550. 1994 – 318. 2007 – 662. 2008 – 268 – 272. 2012 – 088 – 242. 2014 – 131 – 156. 2015 – 041 – 062 – 103 – 118 – 171. 2016 – 088 – 148. 2017 – 077. 2018 –
322	Combermere Bay to Cheduba Strait	1984	1984 – 379. 2007 – 662. 2008 – 268. 2012 – 088 – 242. 2014 – 131 – 156. 2015 – 041 – 171. 2016 – 088 – 140 – 158. 2017 – 077. 2018 –
323	Cheduba Strait to Ohntapin Island	1984	1987 – 542 – 600. 2008 – 268. 2016 – 140. 2018 –
324	Ohntapin Island to Hnget – Taung Island.	1984	1987 – 424 – 600. 2008 – 268. 2015 – 162. 2016 – 044. 2018 –
325	Hnget – Taung Island to Bassein River	1984	2001 – 184. 2003 – 092. 2008 – 270. 2016 – 044. 2017 – 126. 2018 –
360	Pussur River to Elephant Point	2005	2006 – 064 – 332 – 591. 2007 – 063 – 155 – 434. 2008 – 074 – 155 – 540 – 588 – 629. 2009 – 163. 2010 – 155 – 164. 2011 – 096 – 138 – 247 – 248 – 254. 2012 – 043 – 140. 2013 – 109 – 167. 2014 – 083 – 104 – 171. 2015 – 119 – 133 – 149 – 155 – 197. 2016 – 126. 2017 – 147 – 157 – 172. 2018 –
361	South Hatia Island to Naaf River	1992	1994 – 209 – 364. 1995 – 058. 1996 – 071 – 248. 1997 – 041 – 226 – 465. 1998 – 036 – 134 – 319 – 454. 1999 – 228 – 275 – 330. 2000 – 264. 2001 – 415. 2002 – 169 – 456 – 462 – 472. 2004 – 228 – 312 – 402. 2005 – 122 – 319. 2006 – 591. 2007 – 063 – 155. 2008 – 074 – 304 – 540 – 588 – 629. 2009 – 163. 2010 – 155 – 164. 2011 – 138 – 247 – 254. 2012 – 043 – 140. 2013 – 109 – 167. 2014 – 083 – 104 – 171. 2015 – 119 – 149 – 197. 2017 – 135 – 157 – 172. 2018 –
371	Sittwe (Akyab) to Preparis Island	1986	1994 – 318. 2001 – 184. 2003 – 293. 2007 – 662. 2008 – 268 – 270 – 272. 2012 – 088. 2015 – 103 – 162. 2016 – 044 – 088 – 096 – 140. 2017 – 118 – 126. 2018 –
410	Western Approaches to Rangoon River	1985	1987 – 425 – 459. 1990 – 044. 1991 – 025 – 385. 1994 – 246. 1995 – 316. 1996 – 387. 1998 – 062 – 102 – 135 – 211. 2000 – 092. 2002 – 074 – 187 – 274. 2003 – 133. 2005 – 045. 2008 – 037. 2010 – 165. 2012 – 086. 2013 – 056 – 168. 2016 – 064 – 173 – 188 – 209. 2017 – 062 – 104. 2018 –
411	Rangoon River to Moulmein	1985	1987 – 425 – 459. 1990 – 044. 1991 – 025 – 385. 1992 – 338. 1994 – 246. 1995 – 296. 1996 – 387. 1998 – 062 – 135 – 320. 2000 – 092 – 123. 2002 – 074 – 187 – 274 – 364. 2003 – 133. 2005 – 045. 2008 – 037 – 267. 2010 – 165. 2012 – 086. 2013 – 168. 2016 – 064 – 188 – 209. 2017 – 062 – 104. 2018 –
412	NyiNaung Island to Kyungyi	1984	1987 – 460 – 543. 1989 – 462. 2005 – 534. 2008 – 267. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
413	Kyungyi to Launglon Islands	1985	1987 – 460. 1999 – 190 – 354. 2001 – 183 – 2007 – 458. 2008 – 269. 2013 – 065. 2014 – 186. 2018 –
414	Launglon Islands to Port Owen	1987	1999 – 354. 2008 – 269. 2018 –
415	Port Owen to Mergui	1985	1986 – 248. 1987 – 461 – 544. 2008 – 269 – 271 – 451 – 452. 2015 – 162. 2018 –
431	Loughborough Island to KoSurin	1994	1996 – 141. 1997 – 248. 1999 – 056 – 067. 2006 – 530. 2010 – 208 – 252. 2011 – 095. 2012 – 166. 2018 –
432	KoSurin to Ko Phuket	1994	1995 – 399 – 433. 1997 – 248 – 249 – 406. 1998 – 063. 1999 – 057. 2000 – 197 – 206 – 213. 2002 – 426. 2006 – 187 – 340 – 592. 2007 – 122. 2008 – 075 – 076 – 348 – 630. 2009 – 338 – 381. 2013 – 068. 2014 – 124. 2016 – 073. 2018 –
433	Phuket Island to Kantang	1985	1986 – 623. 1988 – 408. 1989 – 406 – 484. 1993 – 301. 1994 – 031 – 257. 1995 – 159. 1996 – 280 – 281 – 298. 1997 – 249 – 250. 1998 – 063 – 406. 2000 – 163 – 197 – 206 – 213. 2003 – 246. 2005 – 209. 2008 – 076. 2011 – 078. 2012 – 090. 2013 – 068 – 081 – 174. 2014 – 124 – 143. 2016 – 073. 2018 –
434	Kantang to Langkawi Island	1986	1988 – 134. 1989 – 330. 1990 – 163. 1992 – 218. 1994 – 031 – 382. 1995 – 401. 1996 – 281. 1997 – 142 – 227 – 228 – 250. 1998 – 207. 2000 – 094 – 164 – 197. 2004 – 364. 2005 – 557. 2007 – 082. 2008 – 077 – 426. 2009 – 152 – 326. 2012 – 090. 2013 – 081. 2014 – 143 – 192. 2016 – 073. 2017 – 126. 2018 –
435	Langkawi Island to Pinang Island	1986	1986 – 413. 1987 – 303. 1988 – 045. 1989 – 407. 1990 – 103 – 263. 1992 – 083 – 218 – 380 – 458. 1993 – 087 – 170 – 223. 1994 – 165 – 236. 1996 – 352 – 353 – 366. 1997 – 142 – 227 – 228 – 251 – 389 – 473. 1998 – 064 – 207 – 387 – 487. 2001 – 089 – 234. 2002 – 075 – 289. 2003 – 107 – 352. 2004 – 261 – 415. 2005 – 560. 2007 – 565. 2008 – 571. 2009 – 053 – 071 – 152 – 182 – 194 – 195 – 326. 2011 – 172. 2013 – 169. 2016 – 133. 2017 – 126. 2018 –
436	Pinang Island to Sembilan Islands.	1986	1986 – 203 – 413 – 414 – 482 – 529 – 530. 1987 – 322 – 488 – 602. 1988 – 135 – 136 – 457. 1989 – 409. 1990 – 066 – 176 – 210 – 450. 1991 – 184 – 222. 1992 – 192 – 193 – 220 – 398 – 458. 1993 – 088 – 224. 1994 – 222 – 223 – 237 – 299. 1996 – 195 – 320 – 354 – 364 – 420. 1997 – 077 – 078 – 142 – 177 – 321 – 473. 1998 – 064 – 254. 1999 – 102 – 331 – 401. 2000 – 112. 2001 – 070 – 113 – 114 – 161 – 163. 2002 – 365. 2003 – 107. 2004 – 284 – 417 – 418. 2007 – 157 – 565. 2008 – 631. 2009 – 054 – 193 – 194 – 214. 2010 – 195. 2011 – 140. 2012 – 241. 2014 – 048 – 191. 2015 – 134. 2016 – 087. 2017 – 126. 2018 –
451	Preparis North Channel to Rangoon River.	1986	1987 – 239 – 425 – 459. 1990 – 044. 1991 – 385. 1993 – 282 – 300. 1994 – 246. 1995 – 296. 1996 – 387. 1997 – 368. 1998 – 062 – 102 – 135 – 511. 1999 – 190. 2000 – 092 – 123. 2001 – 183 – 184. 2002 – 074 – 187 – 233 – 274 – 288 – 332 – 474. 2003 – 058 – 133. 2005 – 045 – 150 – 257 – 534. 2006 – 077 – 315 – 2007 – 458. 2008 – 037 – 270. 2010 – 165. 2012 – 086. 2013 – 056 – 168. 2016 – 064 – 173 – 209. 2017 – 062 – 104. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
452	Rangoon River to Heinze Islands	1987	1988 – 486. 1989 – 462. 1990 – 044. 1991 – 385. 1994 – 246. 1995 – 296. 1996 – 387. 1998 – 062 – 135 – 320. 1999 – 190 – 354. 2000 – 092 – 123. 2001 – 183. 2002 – 074 – 187 – 233 – 274 – 288 – 332 – 364. 2003 – 133. 2005 – 045 – 534. 2007 – 458. 2008 – 037 – 267. 2010 – 165. 2012 – 086. 2013 – 065 – 168. 2014 – 186. 2016 – 064 – 065 – 173 – 209. 2017 – 062 – 104. 2018 –
453	Heinze Islands to Mergui	1990	1990 – 441. 1999 – 190 – 354. 2001 – 183. 2005 – 235. 2007 – 458. 2008 – 269 – 271 – 452. 2013 – 065. 2014 – 186. 2015 – 162. 2018 –
454	Mergui Archipelago; Great Canister Island to Lough Borough Island	1990	1990 – 364. 2008 – 271 – 452. 2012 – 089. 2015 – 162. 2017 – 084. 2018 –
3018	Pussur River and Approaches: – Approaches to Pussur River; Pavanga Shoal to Jayman Reach Jayman Reach to Khulna; Mongla Port.	1990	1991 – 310 – 371. 2000 – 091 – 139 – 147 – 371. 2001 – 139 – 264. 2004 – 156. 2006 – 064. 2007 – 434. 2008 – 155. 2011 – 096 – 248. 2015 – 133. 2017 – 141. 2018 –
3019	Sittwe (Akyab) Harbour	2002	2002 – 461. 2008 – 272. 2009 – 114. 2015 – 062 – 092 – 103 – 118. 2016 – 148. 2018 –
3020	KyaukpyuHarbour	1983	1983 – 467. 2008 – 268. 2012 – 242. 2014 – 131. 2017 – 077. 2018 –
3021	Approaches to Chittagong; Chittagong	2002	2002 – 241 – 449 – 456. 2004 – 228 – 312 – 402. 2005 – 122. 2006 – 591. 2007 – 155. 2008 – 154 – 588. 2009 – 163. 2011 – 138 – 247 – 254. 2012 – 043. 2013 – 109. 2014 – 104. 2015 – 149. 2016 – 119 – 120. 2017 – 083 – 112 – 135. 2018 –
3022	Approaches to Kaladan River; Kaladan River	1985	1986 – 136 – 278. 1987 – 423. 1988 – 550. 2002 – 461. 2008 – 272. 2015 – 062 – 092 – 103 – 118. 2016 – 148. 2018 –
3023	Bassein River and Approaches	2002	2003 – 032. 2008 – 270. 2018 –
4019	Rangoon River and Approaches; Port of Rangoon	1990	1991 – 025. 1997 – 141. 2002 – 074 – 187 – 331 – 473. 2007 – 635. 2009 – 151. 2010 – 165. 2013 – 127 – 168. 2016 – 033 – 052 – 065 – 173 – 188 – 209. 2017 – 062 – 110 – 114 – 124 – 166. 2018 –
4020	Moulmein River and Approaches; Approaches to Moulmein River; Moulmein Harbour; Moulmein river	1992	1992 – 338. 1994 – 411. 1995 – 114. 1998 – 320. 2018 –
4021	Tavoy River; Approaches to Tavoy River	1984	1987 – 460. 2008 – 269. 2018 –
4022	Approaches to Mergui	1984	1987 – 373. 2008 – 271 – 451 – 452. 2018 –
4023	MerguiHarbour	1984	1987 – 461. 2008 – 271. 2018 –
4024	Hastings Harbour and Approaches	1984	1987 – 544. 2018 –
4025	Approaches to Phuket; Phuket Harbour (ThaRua Phuket)	1990	1991 – 310. 1993 – 301. 1995 – 159 – 280 – 400. 1996 – 280 – 298. 1997 – 249 – 250. 1998 – 063 – 406. 2000 – 163. 2005 – 062. 2007 – 156 – 203. 2008 – 076 – 427 – 491. 2009 – 382. 2013 – 068. 2016 – 073. 2017 – 161. 2018 –

Chart No.	Chart Title	Year of Publication	Permanent Corrections (Numbers of Notices to Mariners)
4026	Approaches to Pinang Harbour	1989	1990 – 176. 1991 – 222. 1992 – 192 – 381 – 458. 1993 – 088 – 171 – 224 – 410. 1994 – 222 – 237 – 299. 1996 – 353 – 354 – 420. 1997 – 058 – 077 – 078 – 079 – 124 – 142 – 177 – 321 – 407 – 473. 1998 – 064 – 277 – 488. 1999 – 058 – 074. 2001 – 070 – 113 – 161. 2002 – 310. 2005 – 152 – 292 – 422 – 423 – 560. 2006 – 267. 2007 – 043 – 565. 2008 – 631. 2009 – 054 – 181 – 194 – 295. 2011 – 139 – 140. 2012 – 048 – 049. 2013 – 050. 2014 – 190. 2018 –
4027	Pinang Harbour	1988	1988 – 551 – 625. 1989 – 047 – 501. 1992 – 219 – 458. 1993 – 134 – 171 – 410. 1994 – 85 – 185. 1995 – 045 – 115. 1996 – 354 – 420. 1997 – 058 – 079 – 124 – 321 – 407. 1998 – 064 – 277 – 488. 1999 – 058 – 074. 2001 – 113 – 161. 2002 – 310. 2005 – 292 – 422 – 423. 2006 – 267 – 531. 2007 – 043. 2009 – 181 – 295. 2012 – 048 – 049. 2013 – 050 – 067. 2014 – 190. 2018 –
4205	Revello and Beresford Channels	2015	2016 – 156 – 172. 2017 – 050 – 148. 2018 –
7508 (INT 508)	South China Sea	2003	2003 – 092 – 116 – 117. 2005 – 239 – 457 – 488 – 525 – 588. 2006 – 120 – 459 – 460. 2007 – 047 – 048 – 367 – 442 – 507 – 508 – 509 – 539 – 614. 2008 – 138 – 437 – 473 – 541 – 545 – 635. 2009 – 165 – 225 – 234 – 270. 2010 – 101 – 167 – 196 – 226 – 233 – 234 – 253. 2011 – 97 – 106 – 174 – 200 – 206 – 207 – 251 – 252 – 253. 2012 – 044 – 046 – 067 – 087 – 111 – 115. 2013 – 201. 2015 – 050. 2017 – 159. 2018 –

SECTION II

Notice No. 30/2018	UNEXPLODED CHARGES
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Unexploded charges, not dangerous to surface navigation, reported as follows: -

Sl. No.	Position	Date Reported	Charts Affected
1.	22° 56 .00N.,63°15 .00E.	25-12-77	291, 21.
2.	21° 59 .00N.,66°15 .00E.	17-08-75	271, 291, 21.
3.	21° 47 .00N.,67°30 .00E.	18-03-74	251(INT7318), 271, 291, 292(INT7021), 21.
4.	21° 45 .10N.,69°01 .07E.	19-11-76	204, 252(INT7325), 271, 291, 292(INT7021), 21.
5.	21° 11 .00N.,68°35 .00E.	16-12-88	251(INT7318), 252(INT7325), 292(INT7021), 21.
6.	21° 10 .00N.,68°40 .10E.	03-11-89	252(INT7325), 271, 292(INT7021), 22(INT752), 21.
7.	21° 03 .71N.,68°38 .48E.	13-03-90	252(INT7325), 271, 292(INT7021), 21.
8.	21° 03 .00N.,68°42 .50E.	10-02-80	252(INT7325), 271, 292(INT7021), 21.
9.	21° 01 .00N.,67°57 .00E.	16-03-78	252(INT7325), 292(INT7021), 21.
10.	21° 00 .66N.,68°55 .05E.	12-02-90	292(INT7021), 21.
11.	20° 58 .00N.,68°02 .10E.	30-11-88	271, 292(INT7021), 21.
12.	20° 55 .50N.,68°01 .01E.	19-11-75	271, 292(INT7021), 21.
13.	20° 53 .20N.,69°10 .50E.	02-09-92	205, 292(INT7021), 252(INT7325), 253(INT7328), 21.
14.	20° 49 .00N.,69°06 .50E.	04-12-89	205, 252(INT7325), 253(INT7328), 292(INT7021), 21.
15.	20° 46 .26N.,69°00 .26E.	22-11-88	253(INT7328), 292(INT7021), 21.
16.	20° 45 .20N.,68°00 .00E.	28-12-88	292(INT7021), 21.
17.	20° 45 .00N.,68°58 .00E.	15-01-75	253(INT7328), 292(INT7021), 21.
18.	20° 45 .00N.,68°55 .00E.	16-12-88	253(INT7328), 292(INT7021), 21.
19.	20° 43 .90N.,68°01 .30E.	14-12-89	292(INT7021), 21.
20.	20° 40 .00N.,87°47 .00E.	20-01-76	351(INT7419), 352(INT7416), 31.
21.	20° 39 .00N.,69°14 .00E.	14-12-89	253(INT7328), 292(INT7021), 21.
22.	20° 30 .00N.,69°10 .00E.	13-02-70	253(INT7328), 292(INT7021), 21.
23.	20° 28 .22N.,69°10 .67E.	23-12-88	253(INT7328), 292(INT7021), 21.
24.	20° 23 .45N.,68°11 .62E.	07-04-93	292(INT7021), 21.
25.	19° 55 .00N.,71° 20 .00E.	21-05-73	253(INT7328), 254(INT7331), 255(INT7334), 292(INT7021), 21.
26.	19° 47 .50N.,86°46 .00E.	02-04-80	352(INT7416), 31.
27.	19° 40 .20N.,69°16 .46E.	20-05-93	253(INT7328), 292(INT7021), 21.
28.	19° 38 .00N.,69°23 .00E.	10-04-76	253(INT7328), 292(INT7021), 21.
29.	19° 34 .03N.,69°25 .84E.	28-05-93	253(INT7328), 292(INT7021), 21.
30.	19° 15 .50N.,69°14 .65E.	08-04-90	292(INT7021), 22(INT752), 21.
31.	19° 08 .72N.,68°52 .79E.	17-04-93	292(INT7021), 21.
32.	19° 07 .50N.,85°32 .50E.	14-12-78	352(INT7416), 31.
33.	18° 58 .00N.,72°14 .00E.	26-09-71	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
34.	18° 56 .00N.,72°16 .00E.	22-08-70	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
35.	18° 55 .80N.,72°19 .50E.	23-11-71	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
36.	18° 55 .67N.,72°30 .50E.	25-11-71	2016(INT7336), 211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
37.	18° 55 .42N.,72°50 .58E.	05-01-76	2001, 2015(INT7337), 2016(INT7336), 211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
38.	18° 55 .40N.,72°50 .50E.	05-01-76	2001, 2015(INT7337), 2016(INT7336), 211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.

Sl. No.	Position	Date Reported	Charts Affected
39.	18°54 .50N.,72°51 .40E.	27-11-71	2015(INT7337), 2016(INT7336), 211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
40.	18°54 .00N.,72°15 .00E.	12-05-76	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
41.	18°51 .00N.,85°23 .00E.	22-11-82	31.
42.	18°51 .00N.,72°26 .75E.	14-07-72	2016(INT7336), 211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
43.	18°50 .50N.,71°55 .00E.	04-04-74	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
44.	18°48 .00N.,86°00 .00E.	05-01-76	31.
45.	18°47 .50N.,72°10 .50E.	19-10-70	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
46.	18°46 .20N.,72°10 .00E.	02-02-76	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
47.	18°45 .00N.,72°07 .00E.	09-01-70	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
48.	18°41 .50N.,72°16 .50E.	19-10-70	211, 255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
49.	18°40 .00N.,71°54 .00E.	10-09-76	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
50.	18°40 .00N.,71°51 .00E.	22-04-74	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
51.	18°40 .00N.,71°43 .50E.	25-03-77	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
52.	18°40 .00N.,71°43 .00E.	11-11-76	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
53.	18°37 .67N.,71°49 .75E.	02-06-76	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
54.	18°37 .00N.,70°15 .00E.	01-09-75	292(INT7021), 22(INT752), 21.
55.	18°36 .00N.,71°43 .50E.	24-07-78	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
56.	18°35 .33N.,85°33 .66E.	07-05-07	31.
57.	18°35 .20N.,85°12 .90E.	26-01-91	31.
58.	18°35 .00N.,71°53 .50E.	24-12-74	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
59.	18°35 .00N.,71°50 .00E.	24-11-75	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
60.	18°35 .00N.,71°40 .00E.	15-03-70	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
61.	18°33 .00N.,71°43 .00E.	17-07-81	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
62.	18°32 .20 N.,71°41 .80E.	27-07-79	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
63.	18°31 .32N.,85°36 .45E.	10-11-03	31.
64.	18°30 .00N.,71 °40 .00E.	25-07-79	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
65.	18°29 .50N.,71°35 .00E.	27-09-07	31, 32 (INT 754), 354 (INT7408), 308.
66.	18°29 .50N.,71°35 .00E.	14-07-79	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
67.	18°22 .00N.,70°29 .00E.	27-10-89	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
68.	18°20 .00N.,71°18 .00E.	24-06-92	255(INT7334), 292(INT7021), 293(INT7022), 22(INT752), 21.
69.	18°19 .00N.,84°33 .00E.	14-09-92	31, 354(INT7408).
70.	18°16 .50N.,84°38 .50E.	09-10-80	354(INT7408), 31.
71.	18°10 .00N.,70°14 .00E.	04-03-80	292(INT7021), 22(INT752), 21.
72.	18°07 .00N.,84°30 .00E.	07-01-82	354(INT7408), 391, 31.
73.	18°00 .00N.,71°15 .00E.	12-12-75	293(INT7022), 22(INT752), 21.
74.	17°58 .68N.,84°41 .94E.	04-09-05	354(INT7408), 31.
75.	17°55 .50N.,84°14 .40E.	31-12-91	354(INT7408) 391, 32(INT754), 31.
76.	17°50 .00N.,83°46 .50E.	09-04-79	308, 354(INT7408), 391, 31, 32(INT754).
77.	17°49 .50N.,84°03 .00E.	07-02-90	308, 354(INT7408), 391, 31, 32(INT754).
78.	17°48 .00N.,84°05 .00E.	27-12-83	308, 354(INT7408), 391, 31, 32(INT754).
79.	17°43 .20N.,84°55 .14E.	22-02-04	31, 354 (INT7408), 7706 (INT 706)
80.	17°43 .00N.,83°53 .00E.	23-08-71	308, 354(INT7408), 391, 31, 32(INT754).
81.	17°41 .50N.,84°02 .00E.	28-11-78	308, 354(INT7408), 391, 31, 32(INT754).
82.	17°39 .00N.,84°08 .00E.	31-01-79	308, 354(INT7408), 391, 31, 32(INT754).
83.	17°39 .00N.,84°04 .00E.	27-11-90	308, 354(INT7408), 391, 32(INT754), 31.

Sl. No.	Position	Date Reported	Charts Affected
84.	17°38 .80N.,83°45 .40E.	08-06-89	308, 354(INT7408), 391, 31, 32(INT754).
85.	17°37 .70N.,67°34 .50E.	12-02-91	21.
86.	17°37 .63N.,84°07 .84E.	24-10-00	308, 354(INT7408), 391, 31, 32(INT754).
87.	17°36 .60N.,83°24 .20E.	14-07-83	3002(INT7410), 308, 354(INT7408), 391, 31, 32(INT754).
88.	17°35 .70N.,83°26 .40E.	16-02-81	3002(INT7410), 308, 354(INT7408), 391, 31, 32(INT754).
89.	17°35 .00N.,84°03 .00E.	27-02-87	308, 354(INT7408), 391, 31, 32(INT754).
90.	17°34 .92N.,84°04 .15E.	31-12-05	308, 354(INT7408), 391, 31, 32(INT754).
91.	17°32 .30N.,83°49 .40E.	02-06-89	308, 354(INT7408), 391, 31, 32(INT754).
92.	17°31 .75N.,83°43 .69E.	10-11-90	308, 354(INT7408), 391, 31, 32(INT754).
93.	17°31 .40N.,83°46 .80E.	09-05-91	308, 354(INT7408), 391, 31, 32(INT754).
94.	17°31 20 N.,83°44 .80E.	09 -03-92	308, 354(INT7408), 391, 31, 32(INT754).
95.	17°30 .80N.,83°45 .20E.	10-06-79	308, 354(INT7408), 391, 31, 32(INT754).
96.	17°30 .00N.,83°56 .00E.	18-03-91	308, 354(INT7408), 391, 31, 32(INT754).
97.	17°29 .90N.,83°44 .50E.	09-03-92	308, 354(INT7408), 391, 31, 32(INT754).
98.	17°29 .60N.,83°44 .20E.	09-03-92	308, 354(INT7408), 391, 31, 32(INT754).
99.	17°29 .00N.,83°45 .60E.	09-05-91	308, 354(INT7408), 391, 31, 32(INT754).
100.	17°29 .00N.,83°45 .00E.	07-11-91	308, 354(INT7408), 391, 31, 32(INT754).
101.	17°28 .60N.,83°50 .00E.	18-12-84	308, 354(INT7408), 391, 31, 32(INT754).
102.	17°28 .50N.,83°50 .00E.	08-03-79	308, 354(INT7408), 391, 31, 32(INT754).
103.	17°28 .50N.,83°43 .70E.	21-12-89	308, 354(INT7408), 391, 31, 32(INT754).
104.	17°28.50 N.,82°47 .80E.	13-02-92	308, 354(INT7408), 391, 31, 32(INT754).
105.	17°28 .40N.,83°45 .80E.	29-04-89	308, 354(INT7408), 391, 31, 32(INT754).
106.	17°28 .00N.,83°58 .00E.	23-03-79	308, 354(INT7408), 391, 31, 32(INT754).
107.	17°28 .00N.,83°53 .00E.	13-05-87	308, 354(INT7408), 391, 31, 32(INT754).
108.	17°28 .00N.,83°52 .50E.	18-12-84	308, 354(INT7408), 391, 31, 32(INT754).
109.	17°28 .00N.,83°47 .40E.	11-04-91	308, 354(INT7408), 391, 31, 32(INT754).
110.	17°28 .00N.,83°46 .00E.	22-02-89	308, 354(INT7408), 391, 31, 32(INT754).
111.	17°27 .70N.,83°44 .20E.	13-02-92	308, 354(INT7408), 391, 31, 32(INT754).
112.	17°27 .60N.,83°45 .90E.	10-04-91	308, 354(INT7408), 391, 31, 32(INT754).
113.	17°27 .50N.,83°49 .00E.	19-01-78	308, 354(INT7408), 391, 31, 32(INT754).
114.	17°27 .20N.,83°53 .60E.	17-07-07	308, 354(INT7408), 391, 31, 32(INT754).
115.	17°27 .00N.,83°49 .00E.	29-08-91	308, 354(INT7408), 391, 31, 32(INT754).
116.	17°27 .00N.,83°46 .00E.	17-05-88	308, 354(INT7408), 391, 31, 32(INT754).
117.	17°26 .60N.,83°49 .60E.	13-02-92	308, 354(INT7408), 391, 31, 32(INT754).
118.	17°26 .60N.,83°20 .40E.	05-09-74	308, 354(INT7408), 391, 31, 32(INT754).
119.	17°25 .80N.,83°43 .30E.	11-02-88	308, 354(INT7408), 391, 31, 32(INT754).
120.	17°25 .50N.,83°46 .70E.	13-04-89	308, 354(INT7408), 391, 31, 32(INT754).
121.	17°25 .50N.,83°32 .50E.	13-03-78	308, 354(INT7408), 391, 31, 32(INT754).
122.	17°25 .40N.,83°42 .80E.	09-03-91	308, 354(INT7408), 391, 31, 32(INT754).
123.	17°25 .00N.,83°15 .00E.	10-11-73	308, 354(INT7408), 391, 31, 32(INT754).
124.	17°25 .00N.,71°17 .00E.	06-10-89	293(INT7022), 22(INT752).
125.	17°24 .50N.,83°49 .00E.	25-05-79	308, 354(INT7408), 391, 32(INT754), 31.
126.	17°23 .40N.,83°47 .18E.	06-06-78	308, 354(INT7408), 391, 31, 32(INT754).
127.	17°23 .30N.,83°24 .70E.	07-10-74	308, 354(INT7408), 391, 31, 32(INT754).
128.	17°23 .04N.,83°47 .54E.	07-02-02	308, 354(INT7408), 391, 31, 32(INT754).
129.	17°23 .00N.,83°50 .00E.	16-07-81	308, 354(INT7408), 391, 31, 32(INT754).

Sl. No.	Position	Date Reported	Charts Affected
130.	17°23 .00N.,83°46 .00E.	10-02-88	308, 354(INT7408), 391, 31, 32(INT754).
131.	17°22 .80N.,83°57 .10E.	20-09-77	308, 354(INT7408), 391, 31, 32(INT754).
132.	17°22 .80N.,83°44 .20E.	29-09-89	308, 354(INT7408), 391, 31, 32(INT754).
133.	17°22 .80N.,71°11 .40E.	24-01-76	293(INT7022), 22(INT752).
134.	17°22 .50N.,83°45 .00E.	27-03-89	308, 354(INT7408), 391, 31, 32(INT754).
135.	17°22 .00N.,83°59 .30E.	05-04-04	308, 354(INT7408), 391, 31, 32(INT754).
136.	17°21 .80N.,83°24 .20E.	07-10-74	308, 354(INT7408), 391, 31, 32(INT754).
137.	17°21 .64N.,83°50 .66E.	11-06-07	308, 354(INT7408), 391, 31, 32(INT754).
138.	17°21 .40N.,83°40 .20E.	27-09-88	308, 354(INT7408), 391, 31, 32(INT754).
139.	17°20 .80N.,83°45 .20E.	13-10-77	308, 354(INT7408), 391, 31, 32(INT754).
140.	17°20 .00N.,83°36 .00E.	20-07-83	308, 354(INT7408), 391, 31, 32(INT754).
141.	17°20 .00N.,71°20 .00E.	05-04-92	293(INT7022), 22(INT752).
142.	17°20 .00N.,71°20 .50E.	06-04-92	293(INT7022), 22(INT752).
143.	17°20 .00N.,71°11 .50E.	17-01-91	293(INT7022), 22(INT752).
144.	17°20 .00N.,70°50 .00E.	28-07-76	293(INT7022), 22(INT752).
145.	17°19 .50N.,83°39 .45E.	25-10-07	308, 354(INT7408), 391, 31, 32(INT754).
146.	17°18 .33N.,83°42 .32E.	18-08-04	308, 354(INT7408), 391, 31, 32(INT754).
147.	17°17 .00N.,70°56 .00E.	04-03-80	293(INT7022), 22(INT752).
148.	17°17 .42N.,83°47 .73E.	04-11-03	308, 354(INT7408), 391, 31, 32(INT754).
149.	17°16 .50N.,83°41 .50E.	20-02-09	308, 354(INT7408), 391, 31, 32(INT754).
150.	17°16 .00N.,71°29 .00E.	20-09-79	293(INT7022), 22(INT752).
151.	17°14 .50N.,83°36 .50E.	03-05-79	354(INT7408), 391, 31, 32(INT754).
152.	17°14 .00N.,71°25 .00E.	11-11-72	293(INT7022), 22(INT752).
153.	17°14 .00N.,83°35 .00E.	24-12-10	354(INT7408), 391, 31, 32(INT754).
154.	17°13 .30N.,71°26 .20E.	20-01-73	293(INT7022), 22(INT752).
155.	17°12 .00N.,83°40 .00E.	06-05-76	354(INT7408), 391, 31, 32(INT754).
156.	17°12 .00N.,83°38 .00E.	03-05-79	354(INT7408), 391, 31, 32(INT754).
157.	17°12 .00N.,83°37 .00E.	27-08-81	354(INT7408), 391, 31, 32(INT754).
158.	17°12 .00 N.,83°28 .00E	24-12-10	354(INT7408), 391, 31, 32(INT754).
159.	17°11 .10N.,71°29 .00E.	02-02-89	293(INT7022), 22(INT752).
160.	17°10 .00N.,84°00 .00E.	25-03-78	354(INT7408), 391, 31, 32(INT754).
161.	17°10 .00N.,71°34 .00E.	05-05-81	293(INT7022), 22(INT752).
162.	17°10 .00N.,71°19 .00E.	10-11-72	293(INT7022), 22(INT752).
163.	17°10 .00N.,70°12 .00E.	04-03-80	22(INT752).
164.	17°09 .50N.,83°27 .30E.	18-01-80	354(INT7408), 391, 32(INT754), 31.
165.	17°08 .98N.,84°18 .21E.	24-02-02	354(INT7408), 391, 32(INT754), 31.
166.	17°09 .00N.,83°51 .50E.	20-04-85	354(INT7408), 391, 32(INT754), 31.
167.	17°07 .00N.,83°35 .00E.	26-04-11	354(INT7408), 391, 32(INT754), 31.
168.	17°07 .00N.,71°25 .00E.	08-11-72	293(INT7022), 22(INT752).
169.	17°06 .00N.,83°58 .00E.	17-09-76	354(INT7408), 391, 31, 32(INT754).
170.	17°05 .73N.,83°25 .11E.	19-06-12	354(INT7408), 391, 31, 32(INT754).
171.	17°05 .00N.,83°28 .00E.	09-08-11, 19-08-11 & 30-08-11	31, 32(INT754), 391, 354(INT7408).

Sl. No.	Position	Date Reported	Charts Affected
172.	17°05 .00N.,83°25 .00E.	13-11-10, 30-06-11, 20-03-12, 26-04-12, 05-06-12, 13-12-12, 17-04-13, 19-04-13 & 04-05-17	31(INT756), 32(INT754), 391, 354(INT7408).
173.	17°05 .00N.,83°02 .00E.	10-05-79	354(INT7408), 391, 31, 32(INT754).
174.	17°04 .00N.,81°11 .00E.	17-09-77	391, 31, 32(INT754).
175.	17°03 .74N.,71°28 .21E.	06-10-89	293(INT7022), 22(INT752).
176.	17°03 .54N.,83°25 .05E.	05-04-10	31, 32(INT754), 391, 354(INT7408).
177.	17°03 .00N.,83°17 .47E.	26-04-79	354(INT7408), 391, 31, 32(INT754).
178.	17°03 .00N.,71°39 .00E.	02-01-78	293(INT7022), 22(INT752).
179.	17°02 .72N.,83°33 .76E.	01-04-10	31, 32(INT754), 391, 354(INT7408).
180.	17°01 .50N.,71°41 .00E.	07-02-91	293(INT7022), 22(INT752).
181.	17°00 .50N.,83°30 .50E.	16-09-11	31, 32(INT754), 391, 354(INT7408).
182.	17°00 .02N.,83°35 .99E.	28-04-10	31, 32(INT754), 391, 354(INT7408).
183.	17°00 .00N.,83°40 .00E.	24-08-17 & 13-10-17	31(INT756), 32(INT754), 391, 354(INT7408).
184.	17°00 .00N.,83°25 .00E.	24-04-10	31, 32(INT754), 391, 354(INT7408).
185.	16°59 .02N.,71°29 .92E.	30-11-92	293(INT7022), 22(INT752).
186.	16°58 .00N.,83°29 .00E.	10-03-78	354(INT7408), 391, 31, 32(INT754).
187.	16°56 .00N.,84°10 .00E.	17-09-76	354(INT7408), 391, 31, 32(INT754).
188.	16°55 .00N.,71°34 .00E.	19-01-78	293(INT7022), 22(INT752).
189.	16°54 .22N.,83°32 .81E.	30-09-00	354(INT7408), 391, 31, 32(INT754).
190.	16°52 .00N.,83°31 .00E.	24-02-09 & 04-03-09	354(INT7408), 391, 31, 32(INT754).
191.	16°52 .00N.,82°58 .00E.	17-12-75	354(INT7408), 391, 31, 32(INT754).
192.	16°51 .12N.,83°30 .58E.	09-07-07	354(INT7408), 391, 31, 32(INT754).
193.	16°50 .00N.,71°49 .00E.	13-12-73	293(INT7022), 22(INT752).
194.	16°50 .00N.,71°30 .00E.	25-11-80	293(INT7022), 22(INT752).
195.	16°49 .34N.,71°53 .73E.	25-09-92	256(INT7430), 293(INT7022), 22(INT752).
196.	16°47 .90N.,83°01 .86E.	04-12-00	354(INT7408), 391, 31, 32(INT754).
197.	16°44 .21N.,83°10 .14E.	25-07-07	354(INT7408), 391, 31, 32(INT754).
198.	16°44 .00N.,82°42 .80E.	17-12-75	355(INT7405), 391, 31, 32(INT754).
199.	16°42 .50N.,83°34 .50E.	30-08-89	354(INT7408), 391, 31, 32(INT754).
200.	16°41 .42N.,83°07 .53E.	03-01-06	354(INT7408), 391, 31, 32(INT754).
201.	16°40 .40N.,72°51 .60E.	21-10-90	213, 256(INT7430), 293(INT7022), 22(INT752).
202.	16°39 .50N.,82°31 .50E.	17-12-75	355(INT7405), 391, 31, 32(INT754).
203.	16°39 .50N.,71°25 .00E.	11-10-72	293(INT7022), 22(INT752).
204.	16°36 .00N.,84°50 .00E.	04-04-79	354(INT7408), 31.
205.	16°33 .00N.,84°37 .00E.	09-03-82	31, 32(INT754).
206.	16°32 .50N.,71°21 .00E.	11-10-72	293(INT7022), 22(INT752).
207.	16°31 .00N.,84°50 .00E.	12-06-78	31.
208.	16°29 .50N.,71°37 .00E.	06-01-81	293(INT7022), 22(INT752).
209.	16°27 .40N.,71°42 .27E.	06-01-81	293(INT7022), 22(INT752).
210.	16°27 .00N.,71°18 .00E.	11-10-72	293(INT7022), 22(INT752).
211.	16°26 .87N.,89°40 .05E.	04-09-05	31.

Sl. No.	Position	Date Reported	Charts Affected
212.	16°26 .00N.,82°21 .50E.	18-11-84	355(INT7405), 391, 31, 32(INT754).
213.	16°23 .00N.,85°13 .00E.	21-02-82	31.
214.	16°22 .50N.,71°16 .00E.	11-10-72	293(INT7022), 22(INT752).
215.	16°20 .00N.,82°34 .00E.	30-11-75	355(INT7405), 391, 31, 32(INT754).
216.	16°18 .00N.,72°14 .00E.	15-02-77	256(INT7430), 293(INT7022), 22(INT752).
217.	16°15 .00N.,72°10 .00E.	04-01-77	256(INT7430), 293(INT7022), 22(INT752).
218.	16°14 .48N.,69°07 .37E.	18-06-92	7705 (INT705).
219.	16°12 .50N.,86°10 .00E.	20-04-85	31.
220.	16°12 .00N.,86°26 .00E.	13-09-75	31.
221.	16°12 .00N.,85°27 .00E.	10-08-77	31.
222.	16°08 .00N.,85°40 .00E.	01-02-79	31.
223.	16°03 .98N.,82°24 .60E.	17-08-03	355(INT7405), 391, 31, 32(INT754).
224.	16°02 .00N.,72°10 .00E.	13-07-80	256(INT7430), 293(INT7022), 22(INT752).
225.	16°01 .60N.,82°33 .60E.	30-03-05	355(INT7405), 391, 31, 32(INT754).
226.	16°00 .00N.,86°25 .00E.	13-09-75	31.
227.	16°00 .00N.,72°45 .00E.	04-09-75	256(INT7430), 293(INT7022), 22(INT752).
228.	16°00 .00N.,72°42 .00E.	31-12-75	256(INT7430), 293(INT7022), 22(INT752).
229.	15°59 .50N.,82°02 .50E.	04-01-91	355(INT7405), 391, 31, 32(INT754).
230.	15°58 .00N.,72°27 .00E.	02-11-86	256(INT7430), 293(INT7022), 22(INT752).
231.	15°55 .00N.,72°34 .00E.	14-07-90	256(INT7430), 293(INT7022), 22(INT752).
232.	15°53 .40N.,72°20 .20E.	21-05-90	256(INT7430), 293(INT7022), 22(INT752).
233.	15°53 .15N.,72°29 .68E.	16-02-82	256(INT7430), 293(INT7022), 22(INT752).
234.	15°53 .00N.,85°55 .00E.	17-12-83	31.
235.	15°52 .00N.,72°37 .50E.	22-02-81	256(INT7430), 293(INT7022), 22(INT752).
236.	15°51 .00N.,72°28 .50E.	25-03-93	256(INT7430), 293(INT7022), 22(INT752).
237.	15°50 .00N.,72°35 .00E.	30-09-79	256(INT7430), 293(INT7022), 22(INT752).
238.	15°50 .00N.,72°31 .60E.	19-09-81	256(INT7430), 293(INT7022), 22(INT752).
239.	15°49 .00N.,72°25 .00E.	01-04-73	293(INT7022), 22(INT752).
240.	15°49 .00N.,72°24 .00E.	16-09-79	293(INT7022), 22(INT752).
241.	15°48 .00N.,72°37 .00E.	24-02-82	293(INT7022), 22(INT752).
242.	15°47 .00N.,72°38 .00E.	16-08-82	293(INT7022), 22(INT752).
243.	15°47 .00N.,72°30 .00E.	10-04-79	293(INT7022), 22(INT752).
244.	15°46 .00N.,73°24 .00E.	23-11-76	2043, 213, 214, 257(INT7343), 22(INT752).
245.	15°45 .00N.,86°17 .50E.	13-09-78	31.
246.	15°44 .00N.,72°20 .00E.	04-09-78	293(INT7022), 22(INT752).
247.	15°33 .62N.,81°53 .69E.	16-11-00	355(INT7405), 391, 31, 32(INT754).
248.	15°32 .44N.,72°38 .23E.	23-05-90	293(INT7022), 22(INT752).
249.	15°31 .00N.,73°30 .00E.	20-04-70	2022(INT752), 214, 257(INT7343), 293(INT7022), 22(INT752).
250.	15°26 .00N.,73°06 .00E.	04-09-79	214, 257(INT7343), 293(INT7022), 22(INT752).
251.	15°24 .50N.,73°05 .20E.	14-08-74	214, 257(INT7343), 293(INT7022), 22(INT752).
252.	15°23 .00N.,73°28 .00E.	18-12-76	214, 257(INT7343), 293(INT7022), 22(INT752).
253.	15°13 .05N.,81°38 .80E. to 15°11 .70N.,81°37 .40E.	26-03-05	355(INT7405), 356(INT7400), 391, 31, 32(INT754).
254.	15°12 .74N.,72°15 .38E.	11-05-93	293(INT7022), 22(INT752).
255.	15°12 .00N.,72°15 .40E.	11-05-93	293(INT7022), 22(INT752).
256.	15°04 .80N.,73°40 .40E.	16-08-73	214, 215, 257(INT7343), 293(INT7022), 22(INT752).

Sl. No.	Position	Date Reported	Charts Affected
257.	14°54 .00N.,73°28 .90E.	05-04-75	257(INT7343), 293(INT7022), 22(INT752).
258.	14°49 .88N.,82°26 .45E.	19-05-04	31, 32(INT754), 391.
259.	14°45 .50N.,74°07 .50E.	25-05-79	2010, 2008, 215, 216, 257(INT7343), 293(INT7022), 22(INT752).
260.	14°33 .00N.,73°33 .00E.	05-04-75	215, 257(INT7343), 293(INT7022), 22(INT752).
261.	14°32 .00N.,73°10 .00E.	10-04-79	215, 257(INT7343), 293(INT7022), 22(INT752).
262.	14°28 .30N.,74°09 .40E.	13-10-99	216, 257(INT7343), 293(INT7022), 22(INT752).
263.	14°22 .00N.,81°08 .00E.	22-09-87	356(INT7400), 391, 31, 32(INT754), 33.
264.	14°07 .50N.,81°04 .20E.	01-02-89	356(INT7400), 391, 31, 32(INT754), 33.
265.	14°01 .10N.,74°19 .30E.	24-04-85	2072, 216, 257(INT7343), 258(INT7348), 293(INT7022), 22(INT752).
266.	14°01 .00N.,74°19 .25E.	18-02-78	2072, 216, 257(INT7343), 272, 293(INT7022), 22(INT752).
267.	14°01 .00N.,74°19 .00E.	18-10-77	2072, 216, 257(INT7343), 272, 293(INT7022), 22(INT752).
268.	14°00 .00N.,72°30 .00E.	18-04-78	272, 293(INT7022), 22(INT752).
269.	13°50 .00N.,73°00 .00E.	07-12-89	257(INT7343), 272, 293(INT7022), 22(INT752).
270.	13°41 .00N.,73°01 .00E.	07-02-91	257(INT7343), 272, 293(INT7022), 22(INT752).
271.	13°30 .00N.,80°45 .00E.	18-08-04	313, 356(INT7400), 391, 31, 32(INT754), 33.
272.	12°50 .00N.,73°46 .00E.	07-11-76	257(INT7343), 272, 293(INT7022), 22(INT752).
273.	12°33 .00N.,83°01 .00E.	15-06-82	391, 32(INT754), 33.
274.	12°32 .80N.,73°57 .20E.	26-09-90	258(INT7348), 272, 22(INT752).
275.	12°23 .00N.,74°08 .00E.	07-11-76	258(INT7348), 272, 22(INT752).
276.	11°52 .00N.,73°25 .00E.	31-12-75	258(INT7348), 272, 22(INT752).
277.	11°42 .80N.,92°51 .20E.	07-02-89	4016, 404(INT7439), 405(INT7440), 473(INT7031), 33, 41(INT757).
278.	11°34 .00N.,74°26 .00E.	13-11-78	258(INT7348), 272, 268(INT7353), 22(INT752).
279.	11°11 .20N.,92°40 .60E.	22-06-86	4030, 405(INT7440), 473(INT7031), 33, 41(INT757).
280.	11°10 .00N.,73°40 .00E.	18-01-77	268(INT7353), 272, 273, 22(INT752).
281.	11°01 .00N.,73°00 .00E.	25-09-88	268(INT7353), 273, 22(INT752).
282.	10°53 .00N.,75°26 .00E.	10-04-71	219, 220, 259(INT7356), 22(INT752).
283.	10°49 .40N.,75°06 .50E.	11-09-89	259(INT7356), 22(INT752).
284.	10°40 .00N.,72°22 .00E.	31-12-75	268(INT7353), 273, 22(INT752).
285.	10°37 .00N.,74°55 .50E.	09-05-78	259(INT7356), 22(INT752).
286.	10°35 .10N.,80°42 .00E.	03-10-89	357(INT7397), 358(INT7394), 32(INT754), 33.
287.	10°25 .00N.,75°15 .00E.	24-05-79	259(INT7356), 22(INT752).
288.	10°25 .00N.,70°40 .00E.	21-11-75	22(INT752).
289.	10°15 .00N.,75°32 .00E.	24-06-71	220, 259(INT7356), 22(INT752).
290.	10°14 .00N.,75°25 .00E.	08-05-72	259(INT7356), 22(INT752).
291.	10°14 .00N.,75°00 .00E.	08-05-72	259(INT7356), 22(INT752).
292.	10°13 .80N.,75°37 .60E.	16-05-73	220, 259(INT7356), 22(INT752).
293.	10°13 .00N.,75°28 .00E.	20-12-77	220, 259(INT7356), 22(INT752).
294.	10°12 .60N.,75°47 .08E.	25-03-74	220, 259(INT7356), 32(INT754), 22(INT752).
295.	10°12 .50N.,75°27 .50E.	05-01-89	220, 259(INT7356), 22(INT752).
296.	10°10 .17N.,75°20 .00E.	26-10-77	259(INT7356), 22(INT752).
297.	10°08 .50N.,75°42 .00E.	29-09-71	220, 259(INT7356), 22(INT752).
298.	10°08 .00N.,75°51 .00E.	22-08-80	220, 259(INT7356), 32(INT754), 22(INT752).
299.	10°08 .00N.,75°44 .00E.	07-06-74	220, 259(INT7356), 22(INT752).
300.	10°05 .00N.,75°48 .83E.	22-04-70	220, 259(INT7356), 32(INT754), 22(INT752).
301.	10°01 .00N.,75°20 .00E.	31-12-75	259(INT7356), 22(INT752).
302.	09°58 .00N.,75°04 .00E.	04-11-76	259(INT7356), 22(INT752).
303.	09°57 .00N.,75°48 .50E.	18-03-71	220, 259(INT7356), 260(INT7362), 32(INT754), 22(INT752).

Sl. No.	Position	Date Reported	Charts Affected
304.	09°56 .00N.,75°45 .00E.	05-09-75	220, 259(INT7356), 260(INT7362), 32(INT754), 22(INT752).
305.	09°55 .75N.,75°45 .25E.	18-03-71	220, 259(INT7356), 260(INT7362), 32(INT754), 22(INT752).
306.	09°50 .00N.,76°00 .50E.	20-12-71	2029(INT7358), 220, 259(INT7356), 260(INT7362), 32(INT754), 22(INT752).
307.	08°35 .00N.,76°10 .00E.	03-08-78	222, 260(INT7362), 32(INT754), 22(INT752).
308.	07°43 .20N.,87°19 .50E.	20-01-76	33.



SECTION III

TEMPORARY AND PRELIMINARY NOTICES
NUMERICAL INDEX OF NOTICES IN FORCE
AS ON 01 JANUARY 2018

Notice No.	Remarks	Notice No.	Remarks	Notice No.	Remarks
237/10		153/16			
094/12		166/16			
182/12		168/16			
183/12		179/16			
212/12		036/17			
159/13		045/17			
195/13		064/17			
042/15		079/17			
066/15		080/17			
068/15		105/17			
087/15		168/17			
098/15		178/17			
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TEXT OF TEMPORARY AND PRELIMINARY NOTICES
IN FORCE AS ON 01 JAN 2018

***237(T) (18/10) INDIA – ANDAMAN SEA – Little Andaman Islands – Hut Bay – Light.**

Source: IH-102 INS Baratang.

(HJ/1028/07)

1. Subsequent to destruction of Hut Bay break water light, a temporary arrangement has been made to exhibit a VQ yellow light from a pole at the tip of the break water in position 10° 35′.80N., 92° 33′.64E (WGS 84 Datum).
2. Mariners to exercise caution.
3. **Former INM 419(T)/07 is cancelled.**

Charts affected – 406 – 4010.

***094(T)/(06/12) INDIA – ANDAMAN SEA – Fish Aggregating Devices.**

Source: Directorate of Fisheries and Environment.

(HJ/1028/10)

1. Fish aggregating devices (FADs) have been deployed by NIO, Goa. FADs are marked by Yellow colored surface Buoys with characteristics Fl.Y.4s at the following locations:

<u>Buoys No.</u>	<u>Position</u>	<u>Charts Affected</u>
1	11° 28′.476N., 92° 48′.736E.	33 – 41 (INT757) – 405 – 473 (INT 7031) – 4016.
2	11° 42′.349N., 93° 07′.051E	33 – 41 (INT757) – 404 – 405 – 473 (INT 7031).
3	12° 40′.999N., 93° 04′.242E	33 – 41 (INT757) – 403 – 473 (INT 7031).
4	12° 59′.550N., 93° 06′.543E	33 – 41 (INT757) – 402 – 403 – 473 (INT 7031).
5	13° 15′.648N., 93° 10′.085E.	33 – 41 (INT757) – 402 – 473 (INT 7031).
6	10° 59′.098N., 92° 45′.159E	33 – 41 (INT757) – 405 – 406 – 473 (INT 7031).
7	09° 10′.488N., 92° 55′.156E	33 – 41 (INT757) – 407 – 472 (INT 7032).
8	07° 57′.200N., 93° 39′.555E	33 – 41 (INT757) – 408 – 409 – 4017.
9	06° 59′.450N., 94° 00′.060E.	33 – 41 (INT757) – 409 – 471 – 472 (INT 7032) – 4035.
10	10° 56′.168N., 92° 20′.464E.	33 – 41 (INT757) – 405 – 406 – 473 (INT 7031).

2. Mariners to exercise caution and give wide berth of 1 NM from the buoys.

***182(T)/(14/12) INDIA – ARABIAN SEA – Argo Floats.**

Source: INCOIS

1. ARGO floats are laid in the following positions:

<u>Float ID</u>	<u>Position</u>	<u>Charts affected</u>
2901133	20° 45′.65N., 66° 16′.18E.	21 – 292(INT 7021).
2900771	12° 28′.23N., 70° 42′.84E.	22(INT 752).
2901340	20° 16′.18N., 68° 11′.20E.	21 – 292(INT 7021).
2901339	21° 01′.95N., 66° 44′.15E.	21 – 292(INT 7021) – 2093.
2901377	18° 34′.52N., 69° 15′.63E.	21 – 22(INT 752) – 292(INT 7021).
2901410	20° 52′.18N., 67° 10′.44E.	21 – 292(INT 7021).

2. Mariners to keep clear of the area and exercise caution.

Former INM 255(T)/10 cancelled.

***183(T)/(14/12) INDIA – BAY OF BENGAL – Argo Floats.**

Source: INCOIS

1. ARGO floats are laid in the following positions:

<u>Float ID</u>	<u>Position</u>	<u>Charts affected</u>
5901373	11° 50′.60N., 89° 56′.47E.	33.
2901293	13° 58′.71N., 84° 22′.26E.	32(INT 754) – 33 – 391.
2901287	13° 72′.24N., 90° 52′.24E.	33.
2901336	16° 46′.98N., 86° 03′.48E.	31.
2901335	18° 40′.98N., 86° 94′.80E.	31.
2901332	09° 57′.18N., 90° 31′.62E.	33.
2901328	13° 28′.69N., 83° 05′.53E.	32(INT 754) – 33 – 391.
2901283	16° 52′.73N., 85° 45′.70E.	31.
5903589	14° 43′.98N., 83° 46′.38E.	31 – 32(INT 754) – 391.
2901083	06° 15′.44N., 90° 25′.61E.	33.
2901629	11° 39′.90N., 83° 22′.62E.	32(INT 754) – 33.

2. Mariners to keep clear off the area and exercise caution.

Former INM 256(T)/10 cancelled.***212(P)/(16/12) INDIA – EAST COAST – Krishnapatnam Port – Port Development. Dredging.**

Source: Krishnapatnam Port Company Ltd.

1. Extensive port development activity is in progress inside Krishnapatnam Port limits. The details of the berths under construction are as follows :

- (a) **South berth (S1):** - Length 350 meters, from 14° 14′.78N., 80° 07′.55E to 14° 14′.81N., 80° 07′.35E.
 (b) **North west berth (NW1):** - Length 350 meters, from 14° 15′.26N., 80° 06′.48E to 14° 15′.33N., 80° 06′.30E.

- *2. Dredging operation is in progress within the area bounded by following co-ordinates:-

14° 14′.89N., 80° 07′.67E.
 14° 14′.91N., 80° 07′.26E.
 14° 14′.83N., 80° 07′.24E.
 14° 14′.78N., 80° 07′.55E.
 14° 14′.72N., 80° 07′.64E.
 14° 14′.75N., 80° 07′.81E.

3. Mariners to exercise caution and contact local port authorities for more information.

* Indicates new or revised entries.

Former INM 199(P)/12 is cancelled.**Charts affected – 3034*****159 (P)/(15/13) INDIA – ANDAMAN SEA – Nicobar Islands – Campbell Bay – Jetty.**

Source: IH – 102 INS Investigator.

1. A new concrete jetty is under construction bounded by following co-ordinates:

07°00′.48N., 93°55′.75E
 07°00′.50N., 93°55′.75E
 07°00′.54N., 93°55′.82E
 07°00′.52N., 93°55′.82E

2. Mariners are advised to navigate with caution in the area and contact local port authorities for more information.

Charts Affected – 33– 41 (INT 757) – 409 – 471 – 472 – 4035 – 4039.***195 (T)/(21/13) INDIA – EAST COAST – Gopalpur Port – Breakwater. Wrecks. Onshore Installation.**

Source: Gopalpur Port.

1. Visible damages to the Harbour installation due to the severe cyclonic storm “PHAILIN” , which hit Paradip port on 12 Oct 13 are listed below:

- (a) The South break water constructed up to a length of 1730 meters is washed out up to 800 meters and the washed out portion is visible occasionally during the low tide.

***195(T)/(21/13) INDIA – EAST COAST – Gopalpur Port – Breakwater. Wrecks. Onshore Installation. (Continued).**

- (b) Some floating crafts and fishing wooden vessels with out-board engines which have entered the port during the distress must have sunk within the Harbour maneuvering area.
- (c) The onshore installations are totally damaged.
2. Mariners to exercise caution and contact port authorities for further information.

Charts Affected – 3005– 352(INT 7416).

***042(T)/(03/15) INDIA – WEST COAST – Approaches to Mormugao – Unlit Vessel.**

Source: Ports department, Goa.

1. Unmanned and unlit MT Pratibha Bheema (Length-273 meters, Breadth-43 meters) anchored at Panaji outer anchorage at 15° 29′.67N., 73° 40′.63E.
2. During the drilling period. Unauthorized Navigation, Anchoring, Fishing and Trawling are prohibited within 4Km from above mentioned block.
3. Mariners are advised to keep sharp lookout and keep well clear from the above vessel while navigating in the area.

Charts affected – 22 (INT 752) – 214– 293 (INT 7022) – 2022 (INT 7345).

***066(T)/(06/15) INDIA – WEST COAST – Gulf of Kachchh – Port of Okha – Buoys.**

Source: IH 102, ICGS C-136

1. Following buoys are missing in Okha Channel:-

Buoy No 2 –	22°29′.11N., 69°05′.39E
Buoy No 3 –	22°29′.00N., 69°05′.33E
2. Mariners are advised to navigate with caution in the area.

Charts affected – 271 – 251 (INT 7318) – 203 (INT 7319) – 2031 (INT 7326) – 2068 – 2013 (INT 7324).

***068(T)/(06/15) INDIA – EAST COAST – Visakhapatnam Harbour – Buoy.**

Source: Visakhapatnam Port

1. A directional wave rider buoy deployed at North of Visakhapatnam Port (Near RK Beach), which is 90 cm in diameter (deep orange colour) in position 17°42′.326N., 83°19′.765E. The buoy is anchored with a 30 m long mooring line and will emit flash when the visibility reduces with pattern - yellow colour (wave length – 590 nanometer), 5 flashes every 20s. Flash light is at around 2m above the water level.
2. Mariners are advised to navigate with caution in the area.

Charts affected – 31 – 32 (INT 754) – 391 – 354 (INT 7408) – 308 – 3002 (INT 7410) – 3012 (INT 7411).

***087(T)/(10/15) INDIAN OCEAN – Kadmat Island to Ihavandiffulu Atoll –Buoy.**

Source: IH 102, INS Sarvekshak.

1. A yellow colour buoy with white flag and structural height of 1.5m sighted at 08° 10′.57N., 72° 49′.68E
2. Mariners are advised to navigate with caution in the area.

Charts affected – 273

***098(T)/(11/15) INDIA – WEST COAST– Bhavnagar Port –Anchorage.**

Source: VTS Khambhat.

1. MV Meem and MV Jiyang anchored at Bhavnagar anchorage at 21° 42′.59N., 72° 21′.65E and 21° 40′.11N., 72° 25′.08E respectively. Both vessels are manned but unlit.
2. Mariners are advised to navigate with caution in the area.

Charts affected – 21– 208 – 209 – 254 (INT 7331) – 292 (INT 7021) – 2039– 2102.

***109(T)/(12/15) INDIA – WEST COAST – Vengurla Anchorage – Buoy.**

Source: IH 102, INS Sutlej.

1. A unlit buoy, painted red in colour, with no top- mark, intended for oceanographic use laid in position 15° 50′.95N., 73° 37′.18E.
2. Mariners are advised to navigate with caution in the area.

Chart Affected – 2043 – 2042 – 2046.

***121(T)/(13/15) INDIA – WEST COAST – Inner Approaches to Mumbai – Foul.**

Source: IH 102, INS Makar.

1. 700 concrete coated pipes reported fallen overboard from cargo barge Freight – 75 and sunk in vicinity 18° 59′.72N., 72° 40′.62E. Extent of submerged pipe area is approximately 46 meters by 29 meters.
2. Mariners are advised to navigate with caution in the area and contact local port authorities for more information.

Chart Affected – 21 – 22 (INT 752) – 292 (INT 7021) – 293 (INT 7022) – 255 (INT 7334) – 211 – 2016.

***127(T)/(14/15) INDIA – WEST COAST – Porbandar Port – Jetty.**

Source: IH 102, INS Satpura.

1. North end of GMB jetty reported damaged near curved portion. Underwater obstructions reported in vicinity of damaged portion.
2. Mariners are advised to navigate with caution and contact local port authorities for more information.

Chart Affected – 2040.

***157 (T)/(18/15) INDIA – WEST COAST – Kochi Harbour – Buoy.**

Source: IH-102, INS Sutlej/ IIC Technologies.

1. A yellow colour buoy with crossed top mark in position 09° 55′.01N., 76° 10′.02E is deployed off Kochi for studying siltation pattern of Kochi harbour.
2. Mariners are advised to navigate with caution in the area.

Charts Affected – 259 (INT 7356) – 260 (INT 7362) – 220 – 2029 (INT 7358) – 2004 (INT 7359).

***158 (T)/(18/15) INDIA – WEST COAST – Vizhinjam Anchorage – Sea Cage Farm.**

Source: Director of Ports, Kerala.

1. A sea cage farm is deployed off Vizhinjam anchorage. The area is bounded by 08 in nos. light buoys in the following position:

- (a) 08° 20′.12N., 77° 00′.02E
- (b) 08° 20′.10N., 77° 00′.04E
- (c) 08° 20′.08N., 77° 00′.06E
- (d) 08° 20′.12N., 77° 00′.08E
- (e) 08° 20′.12N., 77° 00′.09E
- (f) 08° 20′.14N., 77° 00′.07E
- (g) 08° 20′.16N., 77° 00′.05E
- (h) 08° 20′.14N., 77° 00′.04E

2. Mariners are advised to navigate with caution in the area and contact local port authorities for more information.

Charts Affected – 260 (INT 7362) – 261 – 222 – 223 – 2012

***163(T)/(19/15) INDIA – WEST COAST – MUMBAI PORT – Buoys. Wreck.**

Source: Mumbai Port Trust.

1. Following Buoys Laid By MbPT:-

No	Position	Characteristics	Nomenclature
N1	18° 49' .15N., 72° 40' .86E.	Fl.G.5s	Channel
N2	18° 50' .48N., 72° 40' .88E.	Fl.R.5s	Channel
N3	18° 49' .92N., 72° 42' .11E.	Fl(2)G.10s	Channel
N4	18° 50' .36N., 72° 42' .08E.	Fl(2)R.10s	Channel
N5	18° 50' .06N., 72° 44' .22E.	Fl(3)G.15s	Channel
N6	18° 50' .48N., 72° 44' .14E.	Fl(3)R.15s	Channel
N7	18° 50' .19N., 72° 46' .33E.	Fl.G.5s	Channel
N8	18° 50' .61N., 72° 46' .21E.	Fl.R.5s	Channel
N9	18° 50' .63N., 72° 47' .61E.	Fl(2)G.10s	Channel
N10	18° 50' .85N., 72° 47' .49E.	Fl(2)R.10s	Channel
N11	18° 53' .07N., 72° 51' .83E.	Fl(3)G.5s	Marking Eastern Limit of Emergency Anchorage
N12	18° 51' .49N., 72° 48' .82E.	Fl(3)R.5s	Channel
N13	18° 53' .36N., 72° 51' .84E.	Fl.G.5s	Marking Eastern Limit of Emergency Anchorage
N14	18° 52' .00N., 72° 49' .87E.	Fl.R.5s	Channel
N15	18° 55' .31N., 72° 52' .53E.	Fl(2)G.10s	Channel
N17	18° 55' .85N., 72° 53' .39E.	Fl(3)G.10s	Channel
N19	18° 56' .20N., 72° 54' .04E.	Fl.G.5s	Channel

2. Following Buoys Laid By JNPT:-

No	Position	Characteristics	Nomenclature
A	18° 56' .64N., 72° 54' .69E.	Fl.(R).5s	Approach Channel
B	18° 56' .32N., 72° 54' .45E	Fl.(R).5s	Approach Channel
C	18° 56' .54N., 72° 55' .73E	Fl2(G).10s	Approach Channel
C1	18° 56' .43N., 72° 56' .09E	Q.(G)	Opposite South End BPCL Jetty
D	18° 56' .76N., 72° 55' .78E	Fl2(R).10s	Approach Channel
E	18° 57' .38N., 72° 56' .55E	Q.(R)	Opposite Container Terminal
E1	18° 56' .98N., 72° 56' .20E	Q.(R)	Anchorage
G	18° 58' .21N., 72° 57' .12E	Q.(G)	Anchorage
H	18° 58' .62N., 72° 57' .42E	Q.(G)	Anchorage
I	18° 58' .60N., 72° 56' .85E	Q.(R)	Anchorage
D1	18° 56' .95N., 72° 56' .00E	--	Approach Channel
Barnacle Beacon	18° 57' .89N., 72° 56' .73E	Q.(R)	Opposite DPW Container Terminal

3. Wreck in approximate position 18° 50' .42N., 72° 44' .29E has been salvaged during deepening and widening of the channel.

4. All positions referred to WGS 84 datum.

5. Mariners are advised to exercise caution and contact local port authorities for more information.

6. **Former INM 200(T)//14 is cancelled.**

Chart Affected – 21 – 22 (INT 752) – 211 – 255 (INT 7334) – 292 (INT 7021) – 293 (INT 7022) – 2015 (INT 7337) – 2016 (INT 7336) – 2076 (INT 7338)

***185 (T)/(22/15) INDIA – Andaman Sea – Lights.**

Source: NHO.

1. Following lights are temporarily unlit.

Sl No	Position	Light Characteristics	Charts Affected
01	06° 59' .19N., 93° 55' .60E.	FL(2).10s45m6M	472, 409, 4182, 4039
02	06° 59' .45N., 93° 56' .28E.	Fl.5s	4182, 4039
03	07° 00' .42N., 93° 55' .09E.	Fl.5s22m5M	4182, 4039

***185 (T)/(22/15) INDIA – Andaman Sea – Lights. (Continued).**

04 07° 00′.44N., 93° 55′.08E. Q.10m5M 4182, 4039
 05 07° 55′.76N., 93° 34′.58E. FL(2).15s22m10M 472, 408, 409, 4205

2. Mariners are advised to navigate with caution in the area and contact local port authorities for more details. .

***035 (T)/(01/16) INDIA – WEST COAST – Azhikkal Anchorage – Racon.**

Source: DLL Cochin.

1. Following lighthouse RACON are reported inoperative.

SI No.	Name	Position	RACON Code	Charts Affected
(a)	Mountdilli	12° 00′.43N., 75° 12′.12E.	'K'	22 – 272 – 258 (INT 7348) – 218 – 2025

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

***036/(T) (01/16) INDIA – EAST COAST – Visakhapatnam Harbour – Buoy.**

Source: HQENC.

1. A temporary marker buoy with green flashing light has been laid in position 17° 41′.42N., 83° 16′.92E. (near jetty no. 9) to indicate channel limit.

2. Mariners are advised to navigate with caution and contact local port authorities for more details.

Charts affected – 308 – 3002 (INT 7410) – 3012 (INT 7411)

***046 (T) (02/16) INDIA – WEST COAST – Gulf of Kachchh Deep Water Route – Buoy.**

Source: Okha Port.

1. A wave rider buoy is placed in position 22° 29′.15N., 68° 58′.84E. to alert all fishing vessel in terms of bad weather for their safety.

2. Mariners are advised to navigate with caution.

3. **Former INM 200(T)/15 is cancelled.**

Charts affected – 202 – 203 (INT 7319) – 2031 (INT 7326) – 2068.

***047 (T) (02/16) INDIA – WEST COAST – Port of Mormugao – Dredging.**

Source: Mormugao Port Trust.

1. TSHD DCI “Dredge XXI” is carrying out capital dredging at Mormugao Port. The dredger will carry out dredging work in the navigational channel and approaches to berth no. 5, 6 & 7.

2. The dredged material will be dumped at newly established dumping ground as per the co-ordinates mentioned below:

Dumping Ground 1	Dumping Ground 2
15° 27′.21N., 73° 40′.42E	15° 27′.20N., 73° 38′.91E
15° 27′.22N., 73° 41′.54E	15° 27′.21N., 73° 40′.03E
15° 26′.13N., 73° 41′.55E	15° 26′.13N., 73° 40′.04E
15° 26′.13N., 73° 40′.43E	15° 26′.12N., 73° 38′.92E

3. Entry, anchoring and trawling in the dumping area is prohibited.

4. Mariners are advised to navigate with caution and give a wide berth to the dredger.

Charts affected – 214 – 2022 (INT 7345) – 2078 (INT 7346).

***075 (T) (05/16) INDIA – WEST COAST – Port of Mumbai – Buoys.**

Source: Mumbai Port Trust.

1. Following buoys are not in place/ unlit:-

<u>Buoy No.</u>	<u>Position</u>	<u>Characteristic</u>	<u>Status</u>
N1	18° 49′.15N., 72° 40′.86E.	Fl.G.5s	Presently located in position 18° 49′.34N., 72° 42′.05E. (approx.)
N4	18° 50′.36N., 72° 42′.08E.	Fl(2)R.10s	Missing
N7	18° 50′.19N., 72° 46′.33E.	Fl.G.5s	Presently located in position 18° 50′.11N., 72° 46′.47E. (approx.)

- *075 (T) (05/16) INDIA – WEST COAST – Port of Mumbai – Buoys. (Continued).**
 N12 18° 51'·49N., 72° 48'·82E. Fl(3)R.5s Unlit
- Mariners are advised to navigate with caution in the area.
 - Former INM 078(T)/15 is cancelled.**
- Charts affected – 2016 (INT 7336) – 2015 (INT 7337).**

***078 (T) (05/16) INDIA – EAST COAST – Krishnapatnam Port – RACON.**

Source: DLL Visakhapatnam.

- Following lighthouse RACON is reported inoperative.

SI No.	Name	Position	RACON Code	Charts Affected
(a)	Krishnapatnam	14° 17'·14N., 80° 08'·27E.	'C'	31 – 32 (INT 754) – 33 – 391 – 356 (INT 7400) – 3034.

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

***099 (T) (07/16) INDIA – WEST COAST – RACON.**

Source: DLL Mumbai.

- Following lighthouse RACON are reported inoperative.

SI No.	Name	Position	RACON Code	Charts Affected
(a)	Umargam Light	20° 11'·80N., 72° 44'·94E.	'M'	21 – 292 (INT 7021) – 254 (INT 7331) – 210 – 209.
(b)	Aguada Light	15° 29'·52N., 73° 46'·36E.	'O'	22 – 293 (INT 7022) – 257 (INT 7343) – 214 – 2022 (INT 7345) – 2020.

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

***100 (T) (07/16) INDIA – EAST COAST – Outer Approaches to Vishakhapatnam – Light.**

Source: DLL Visakhapatnam.

- Santapally light in position 18° 03'·95N., 83° 38'·25E. unlit.
- Mariners are advised to exercise caution.

Charts affected – 31 – 391 – 354 (INT 7408) – 308.

***101 (T) (07/16) INDIA – EAST COAST – Paradip Port – RACON.**

Source: DLL Kolkata.

- Following lighthouse RACON is reported inoperative.

SI No.	Name	Position	RACON Code	Charts Affected
(a)	Paradip	20° 15'·32N., 86° 39'·38E.	'K'	31 – 352 (INT 7416) – 3041 – 3010 (INT 7418).

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

***113(P)/(09/16) INDIA – EAST COAST – Bay of Bengal – Kakinada – Deep Water Port.**

Source: Kakinada Seaports Ltd.

- Following works are in progress in the Kakinada deep water port :-
 - Alteration and modification of approach channel entrance.
 - Dredging work for deepening the channel and berths.
 - Laying of new buoys and rearranging the existing one.
 - Construction of berth number 7 in line with berth number 6.
- Mariners are advised to navigate with caution and contact port authorities for more information.

Charts affected – 31 – 32 (INT 754) – 354 (INT 7408) – 391 – 3009 (INT 7407).

***121 (T) (11/16) INDIA – EAST COAST – Chennai (Madras) to Ramayapatnam – Open Sea Cage.**

Source: NIOT Chennai.

- 08 sea cages have been deployed East of Tuplipalaem fishing village at a depth of 13 m for duration of 05 years. The four corners of the installation are fitted with solar lights with day light control for clear demarcation of the installation.
- The sea cages are deployed within the multipoint grid with the approximate size of 200X80m at below coordinates:
 - 14° 02′.58N., 80° 10′.78E
 - 14° 02′.57N., 80° 10′.97E
 - 14° 02′.49N., 80° 10′.81E
 - 14° 02′.49N., 80° 10′.97E
- Mariners are advised to navigate with caution and keep clear off the area.

Charts Affected – 31 – 32 (INT 754) – 391 – 356 (INT 7400)***152(T) (15/16) INDIA – WEST COAST – Karwar Naval Harbour – Buoy.**

Source: HQKNA.

- Following buoys are not in place:-

<u>Buoy No.</u>	<u>Position</u>	<u>Characteristic</u>	<u>Status</u>
No.1	14°44′.42N., 074°07′.57E	Fl.G.5s	Removed for maintenance
No.2	14°44′.40N., 074°07′.41E	Fl.R.5s	Removed for maintenance
No.3	14°45′.02N., 074°07′.59E	Fl(2)G.10s	Removed for maintenance
No.7	14°45′.82N., 074°07′.67E	Fl.G.5s	Removed for maintenance

- Mariners are advised to navigate with caution in the area and contact local port authorities for more information.
- Former INM 142(T)/16 is cancelled.**

Charts affected – 2008 – 2010.***153 (P) (15/16) INDIAN OCEAN – MALDIVES – Male' Atoll – Sea Bridge.**

Source: NHO Dehradun.

- Construction work of sea bridge is in progress in area bounded by the following coordinates:-

<u>Sl. No.</u>	<u>Position</u>	<u>Sl. No.</u>	<u>Position</u>
(i)	04°10′.22 N., 073° 31′.04 E.	(viii)	04°10′.57 N., 073° 31′.69 E.
(ii)	04°10′.25 N., 073° 31′.20 E.	(ix)	04°10′.48 N., 073° 31′.58 E.
(iii)	04°10′.30 N., 073° 31′.31 E.	(x)	04°10′.41 N., 073° 31′.51 E.
(iv)	04°10′.36 N., 073° 31′.42 E.	(xi)	04°10′.35 N., 073° 31′.42 E.
(v)	04°10′.42 N., 073° 31′.51 E.	(xii)	04°10′.29 N., 073° 31′.31 E.
(vi)	04°10′.49 N., 073° 31′.58 E.	(xiii)	04°10′.24 N., 073° 31′.20 E.
(vii)	04°10′.58 N., 073° 31′.68 E.	(xiv)	04°10′.21 N., 073° 31′.03 E.

- Mariners are advised to navigate with caution in the area and contact local port authorities for more information.

Charts Affected – 2061 – 2099***166 (T) (17/16) INDIA – WEST COAST – Arabian Sea – Data Buoys. Tsunami Buoy.**

Source: NIOT - Chennai.

- Following yellow coloured data buoys characteristics FL(4)15s4M, 3m diameter and 3.5m height mast with radar reflector & mast carrying sensor laid in following positions:

<u>Buoy No.</u>	<u>Position</u>	<u>Charts affected</u>
AD02/ MB	14° 51′.88N., 68° 54′.87E.	7705 (INT 705)
*AD04/ MB	08° 29′.03N., 73° 05′.62E.	22 (INT 752), 23, 273
AD06/OB	18° 30′.88N., 67° 28′.28E.	21, 292 (INT 7021)
AD07/OB	14° 57′.97N., 68° 59′.37E.	7705 (INT 705)
AD08/ OB	11° 46′.10N., 68° 35′.80E.	7703 (INT 703), 7705 (INT 705)
AD09/ OB	08° 15′.20N., 73° 21′.00E.	22 (INT 752), 23, 273
AD10/ OB	10°19′.07N., 72° 35′.32E.	22 (INT 752), 273, 268 (INT 7353)

- *166 (T) (17/16) INDIA – WEST COAST – Arabian Sea – Data Buoys. Tsunami Buoy. (Continued).**
- | | | |
|------------|----------------------------|--|
| CB02/ CB | 10° 52′.43N., 72° 12′.53E. | 22 (INT 752), 268 (INT 7353), 273, 2047 |
| CB04/ CB | 15° 24′.23N., 73° 46′.13E. | 22 (INT 752), 293 (INT 7022), 257 (INT 7343), 214, 2022 (INT 7345), 2020 |
| CALVAL/ MB | 10° 36′.30N., 72° 13′.78E. | 22 (INT 752), 273, 268 (INT 7353) |
| TB12/ TB | 20° 20′.30N., 67° 32′.83E | 21, 292 (INT 7021) |
| STB02/ TB | 20° 48′.00N., 65° 25′.00E | 21 |
2. All vessels operating in vicinity are to maintain a clearance of 01 NM off the moored buoys.
 3. All positions are in WGS 84 datum.
 4. * Indicates new/revised entry.
- Former INM 141(T)/16 is cancelled.**

- *168(T) (17/16) INDIA – EAST COAST – Bay of Bengal – Andaman Sea – Data Buoys. Tsunami Buoys.**
- Source: NIOT - Chennai.
1. Following yellow coloured data buoys characteristics FL(4)15s4M, 3m diameter and 3.5m height mast with radar reflector & mast carrying sensor laid in following positions:
- | Buoy No. | Position | Chart Affected |
|-----------------|---------------------------|--|
| BD08/ OB | 18° 09′.95N., 89° 39′.12E | 31 |
| BD09/ OB | 17° 50′.88N., 89° 40′.50E | 31 |
| BD10/ OB | 16° 30′.02N., 87° 58′.80E | 31 |
| *BD11/ OB | 13° 29′.12N., 84° 00′.07E | 32 (INT 754),33,391 |
| BD12/ OB | 10° 29′.92N., 94° 01′.83E | 33, 41(INT 757), 472 (INT 7032) |
| BD13/ OB | 14° 00′.57N., 86° 58′.88E | 31, 33 |
| BD14/ OB | 06° 35′.02N., 88° 14′.93E | 33 |
| CB 01/ CB | 11° 35′.33N., 92° 35′.75E | 33, 41 (INT 757), 404 (INT 7031), 405 |
| *CB 06/ CB | 13° 06′.35N., 80° 19′.06E | 32 (INT 754), 33, 356 (INT 7400), 357 (INT 7397) |
| TB03/ TB | 06° 19′.12N., 88° 36′.00E | 33 |
| TB05/ TB | 10° 59′.68N., 89° 36′.37E | 33 |
| TB06/ TB | 14° 43′.57N., 89° 35′.82E | 31 |
| TB09/ TB | 17° 18′.32N., 89° 46′.77E | 31 |
| STB01/ TB | 06° 15′.00N., 88° 48′.00E | 33 |
| STB03/ TB | 03° 48′.60N., 91° 42′.00E | 7706 (INT 706) |
| STB04/ TB | 10° 00′.00N., 88° 30′.00E | 33 |
| STB05/ TB | 13° 30′.00N., 89° 00′.00E | 33 |
2. All vessels operating in vicinity are to maintain a clearance of 01 NM off the moored buoys.
 3. All positions are in WGS 84 datum.
 4. * Indicates new/ revised entry.
- Former INM 144(T)/16 is cancelled.**

- *179 (T) (19/16) INDIA – EAST COAST – Puducherry Harbour – Data Buoy.**
- Source: IH 102, INS Darshak.
1. An oceanographic data observation buoy laid in position 11° 55′.29N., 79° 51′.14E.
 2. Mariners are advised to exercise caution.
- Charts affected – 32 (INT 754) – 357 (INT 7397) – 3003.**

- *036 (T) (01/17) INDIA – ANDAMAN SEA – Light.**
- Source: DLL Port Blair.
1. Following light is temporarily unlit.
- | Sl No | Light | Position | Light Characteristics | Charts Affected |
|--------------|-----------------|----------------------------|------------------------------|------------------------|
| 01 | Koltapalm Light | 07° 00′.94N., 93° 56′.02E. | Fl(2).10s42m10M | 409 – 4039. |
2. Mariners are advised to navigate with caution in the area and contact local port authorities for more details. .
 3. **Former INM 180(T)/16 is cancelled.**

***045 (T) (03/17) INDIA – WEST COAST – Dighi Port – Buoys.**

Source: Dighi Port LTD.

- All channel marking buoys are unlit. Port is undertaking day navigation only.
- Mariners are advised to contact local port authorities for more information.

Charts affected – 2036 – 2103.***064 (T) (06/17) INDIA – WEST COAST – Approaches to Port Pipavav – Dredging Operation.**

Source: VTS Khambhat.

- Capital dredging is in progress at Swan LNG site in and around Jafarabad port. Approximately 15 vessels comprising dredgers and support vessels of various sizes are operating at any given time in below mentioned area:-

Dredge Site:-

West 20° 51' .50N., 71° 28' .46E.

East 20° 52' .97N., 71° 28' .86E.

Dump Site:-

(i) 20° 51' .50N., 71° 33' .30E.

(ii) 20° 51' .50N., 71° 30' .40E.

(iii) 20° 52' .50N., 71° 30' .40E.

(iv) 20° 52' .50N., 71° 33' .30E.

- Vessels approaching Jafarabad and Pipavav are advised to navigate with caution and give wide berth.
- Mariners are advised to contact local port authorities for more information.

Charts affected – 253 (INT 7328) – 254 (7331) – 207 – 2081 – 2100 (INT 7344).***079 (T) (09/17) INDIA – WEST COAST – Diu Head to Gopnath Point – LIDAR.**

Source: National Institute of Wind Energy (NIWE).

- National Institute of Wind Energy (NIWE) has installed offshore substructure (monopile and platform) for mounting LIDAR based wind monitoring station in position 20° 46' .59N., 71° 40' .13E.
- Vessels are advised to navigate with caution and contact local port authorities for more information.

Charts affected – 292 (INT 7021) – 254 (7331) – 207.***080 (T) (09/17) INDIA – WEST COAST – Arabian Sea – ADCP Moorings.**

Source: NIO Goa.

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

ADCP Mooring	Positions		Depth (in metres)	Charts affected
*OGSV1	15° 11' .94N	73° 00' .28E	154	22 (INT 752) – 293 (INT 7022) – 257 (INT 7343) – 214 – 215.
*OGSV2	15° 12' .88N	72° 56' .77E	191	22 (INT 752) – 293 (INT 7022) – 257 (INT 7343) – 214.
OMD9	20° 00' .69N	69° 14' .30E	160, 335, 690,1044	21 – 292 (INT 7021) – 253 (INT 7328)
OGD12	15° 09' .97N	72° 44' .65E	144, 300, 654,960	22 (INT 752) – 293 (INT 7022) – 214
OGS12	15° 13' .99N	72° 58' .91E	161	22 (INT 752) – 293 (INT 7022) – 257 (INT 7343) – 214
OBD4	13° 36' .21N	73° 13' .74E	190, 360, 860	22 (INT 752) – 293 (INT 7022) – 272 – 257 (INT 7343)
OBS6	13° 52' .69N	73° 24' .49E	186	22 (INT 752) – 293 (INT 7022) – 272 – 257 (INT 7343)
OKD9	09° 02' .86N	75° 26' .10E	190, 370, 870	22 (INT 752) – 259 (INT 7356) – 221
KKD7	06° 57' .57N	77° 23' .51E	190, 365, 863	22 (INT 752) – 23 – 32 (INT 754) – 261 – 263 (INT 7383)

* Indicates new or revised entries.

***080 (T) (09/17) INDIA – WEST COAST – Arabian Sea – ADCP Moorings. (Continued).**

2. All positions referred to WGS 84 datum.
3. Vessels operating in vicinity are to maintain a safe distance from moorings and exercise caution.
4. **Former INM 040(T)/17 is cancelled.**

***105(T) (13/17) INDIA – WEST COAST – VILINJAM ANCHORAGE, ALLEPPEY ANCHORAGE – BUOYS.**

Source: Adani Vizhinjam Port Pvt. Ltd.

1. Intensive shoreline monitoring of the coast 20 KM on either side of Vizhinjam Port is in progress. As part of the project 03 Turbidity buoys and 01 Wave Rider Buoy is placed in the following position:-

Buoy	Location
Wave Rider Buoy	08° 21'·20N., 76° 59'·76E.
Turbidity Buoy No. 1	08° 20'·98N., 77° 00'·13E.
Turbidity Buoy No. 2	08° 21'·83N., 76° 59'·24E.
Turbidity Buoy No. 3	08° 22'·46N., 76° 59'·27E.

2. The buoys have been deployed for a probable duration of 03 years.
3. Vessels are advised to navigate with caution and contact local port authorities for more information.
4. **Charts Affected – 260 (INT 7362) – 261 – 222 – 223 – 2012**

***168(T) (23/17) INDIA – EAST COAST – Bay of Bengal – ADCP Moorings.**

Source: NIO Goa.

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

ADCP Mooring	Positions		Depth (in metres)	Charts affected
OMD10	20° 00'·51N	69° 14'·25E	160,335,690,1044	21 – 253(INT 7328) – 292(INT 7021).
OJD1	17° 31'·55N	71° 07'·30E	180,350,850	21 – 22(INT 752) – 293(INT 7022).
OGD13	15° 09'·97N	72° 44'·65E	160,300,650,950	22(INT 752) – 293(INT 7022) – 214.
ODU1	12° 29'·92N	74° 02'·39E	170,320,820	22(INT 752) – 272 – 258(INT 7348).
OKD10	09° 02'·86N	75° 26'·10E	180,330,830	22(INT 752) – 259(INT 7356) – 221.
KKD8	06° 57'·56N	77° 23'·51E	190,500,1000	22(INT 752) – 23– 32(INT 754) – 263(INT 7383) – 261.

* Indicates new or revised entries.

2. All positions referred to WGS 84 datum.
3. Vessels operating in vicinity are to maintain a safe distance from moorings and exercise caution.
4. **Former INM 121(T)/17 is cancelled.**

***178 (T) (24/17) INDIA – WEST COAST – Karaikal Port – Buoy.**

Source: Karaikal Port.

1. Buoy no. 09 (10° 50'·40N., 079° 52'·84E.) and buoy no.11 (10° 49'·13N., 079° 51'·93E.) shifted to position 10° 50'·43N., 079° 52'·84E. and 10° 50'·456N., 079° 51'·935E. respectively view capital dredging.
2. Vessels are advised to navigate with caution and contact port authorities for latest information.

Charts affected – 357 (INT 7397) – 3033.

***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**LIST OF DEPOTS AND CHART AGENTS FOR THE SALE OF INDIAN CHARTS
AND PUBLICATIONS****DEPOTS**

National Hydrographic Office 107 - A, Rajpur Road, Post BoxNo.75, Dehradun - 248 001 Phone: 0091-135 – 2747365 Fax: 0091-135 – 2748373 Email: in的角度@navy.gov.in , sales-in的角度@navy.gov.in Website: www.hydrobharat.gov.in	Naval Chart Depot Castle Park, Shahid Bhagat Singh Road Mumbai – 400 023 Phone: + 91 – 022 – 22751049 Fax:+91 – 022 – 22751049 Email: ncdm-in的角度@navy.gov.in	Naval Chart Depot C/O Fleet Mail Office Visakhapatnam – 530 014 Phone: 0891 – 2812842/ 2812119 Fax: 0891 - 2812842 Email: ncdv-in的角度-navy@nic.in
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DETAILS OF AGENTS FOR THE SALE OF ENC

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

DETAILS 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 Instruments 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, Seetammappeta, 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@gmiindia.in Web: www.gmiindia.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@liftomarine.org, liftomarine77@gmail.com Web: www.liftomarine.org</p>	<p>L. R. Marine Services 301, 3rd Floor, Biry 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: lcharts@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**INDIAN HYDROGRAPHIC PUBLICATIONS – PRICE LIST**
(AS ON 01 JAN 2018)

S.No.	Name of Chart/ Publications	Selling price per copy (₹)
1.	Basic Navigational Chart	1870.00
2.	West Coast of India Pilot (INP-1)	4480.00
3.	Bay of Bengal Pilot (INP-2)	4480.00
4.	List of Lights Vol D (INP 21a)	2390.00
5.	List of Lights Vol F & K (INP 21b)	2390.00
6.	List of Radio Signals Vol I – INP 31(1) (Coast Radio Stations)	3400.00
7.	List of Radio Signals Vol II – INP 31(2) (Radio Navigational Aids, Satellite Navigation Systems, Radio Time Signals and Electronic Position Fixing Systems)	3400.00
8.	List of Radio Signals Vol V – INP 31(5) (Global Maritime Distress and Safety System)	3400.00
9.	List of Radio Signals Vol VI – INP 31(6) (Port Operations, Pilot Services and Traffic Management)	3400.00
10.	Nautical Almanac (INP 11)	3200.00
11.	Notices to Mariners(Fortnightly/Annual/Special)*	PDF Available

*PDF of the publications can be downloaded free of cost from www.hydrobharat.gov.in

SECTION VI

CAUTIONARY NOTES

1. Plotting of Global Positioning System positions in Indian Navigational 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 on Indian navigational charts in Everest datum without the application of Datum Transformation Parameters/corrections where available or listed in the charts.

2. Omission of Certain Navigational Aids and Wrecks in Small Scale Charts

Certain lights, buoys, beacons and wrecks have been omitted from small scale charts; for details of these, the larger scale charts and the List of Lights should be consulted.

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. 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.

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.

SECTION VII

MARINE INFORMATION

1. NAVTEX TRANSMISSION

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

Mauritius (Cassis) - Operational

Seychelles (Mahe) - Temporarily Out of Operation

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. 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.