



INDIAN NOTICES TO MARINERS



EDITION NO. 14 DATED 16 JUL 2024

(CONTAINS NOTICES 096 TO 098)

REACH US 24 x 7



msis-inho@navy.gov.in
inho@navy.gov.in



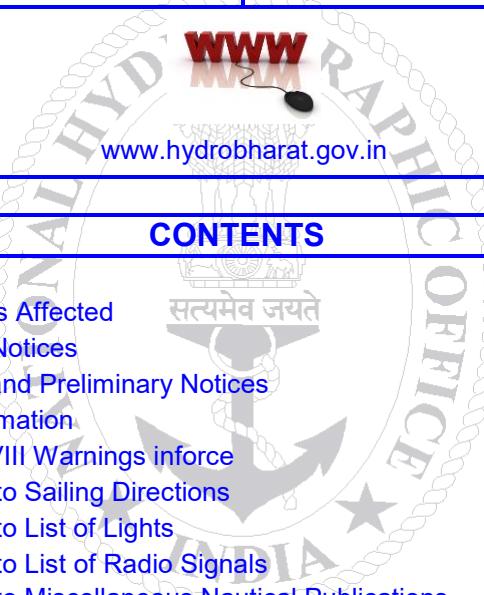
+91-135-2748373



National Hydrographic Office
107-A, Rajpur Road
Dehradun – 248001
INDIA



Lieutenant Commander (H)
Maritime Safety Information Services
+91- 135 - 2746290-117

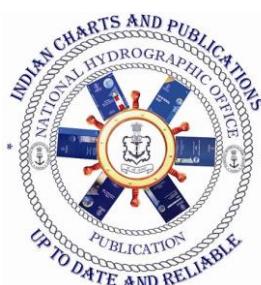


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(PUBLISHED ON NHO WEBSITE ON 1ST & 16TH OF EVERY MONTH)

FEEDBACK: msis-inho@navy.gov.in



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



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II

MARINER'S OBLIGATION AND A CHART MAKER'S PLEA

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

**Chief Hydrographer
to the Government of India**

WARNING AGAINST USE OF COUNTERFEIT PRODUCTS

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

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

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

III

EXPLANATORY NOTES

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

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

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

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

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

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

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

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

Radio Navigational Warnings.

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

IV

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

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

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

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

Use of Global Positioning System (WGS 84) positions.

- (a) The positions of hydrographic objects shown on some of the Indian charts and publications are in Everest datum. However, the positions of vessels obtained from Global Positioning System (GPS) are on World Geodetic System 1984 datum. There will always exist difference in the position values obtained by visual fixing (Everest Datum) and GPS position (WGS 84 datum).
- (b) Wherever these differences have been ascertained, their average values are published as a Cautionary Note on the chart concerned, as shifts in Latitude and Longitude. Whilst plotting GPS positions on charts, the shift values as given on the chart must be applied, before making any assessment of the navigational situation vis-à-vis the other charted information.
- (c) These datum shift values are not uniform, particularly in areas off Andaman and Nicobar and Lakshadweep Islands, as these places are not linked to mainland network (Everest datum). Mariners are advised to use alternate source of position information such as Visual or Radar, particularly when closing the shore or navigating in the vicinity of dangers.

Source Data on Charts. All Indian charts contain specific information on their source of hydrographic data. In areas where the source data is very old, incomplete and less reliable, the mariner must use such charts with prudence. Mariner should always use the largest scale charts available for the area. Apart from being the most detailed, the larger scale charts are usually corrected first. Hydrographic information may be sparse on small scale charts. On such charts, a charted shoal may be in error as regards position, least depth and extent. Uncharted dangers may also exist, particularly in areas away from well-established routes. Mariners must exercise due caution.

Further Guidance. The Mariner's Hand Book (NP 100) gives full explanation on the use of charts and the type of information contained on charts. In their own interest, all users of charts should refer to it.

NEWLY PUBLISHED INDIAN CHARTS, ENCs AND PUBLICATION

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

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
<i>Nil</i>					

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

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title, Limits & Description</i>	<i>Scale</i>	<i>Folio</i>	<i>Price</i>
<i>Nil</i>					

3. The Indian Charts that are permanently withdrawn are as follows:-

<i>Chart No.</i>	<i>Date of Publication</i>	<i>Title</i>	<i>On Publication of New Chart/ Edition</i>	<i>Date of Publication</i>
<i>Nil</i>				

4. The new Indian Electronic Navigational Charts that are available for mariners in the market are as follows:-

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
<i>Nil</i>			

5. The new edition Indian Electronic Navigational Charts that is available for mariners in the market is as follows:-

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
IN2356CP	356	CHENNAI TO RAMAYAPATNAM	12-JUL-2024

6. The Indian Electronic Navigational Charts that is permanently withdrawn is as follows:-

<i>ENC Cell Name</i>	<i>Chart No.</i>	<i>Title</i>	<i>Issue Date</i>
IN2356CP	356	CHENNAI TO RAMAYAPATNAM	24-JUN-2022

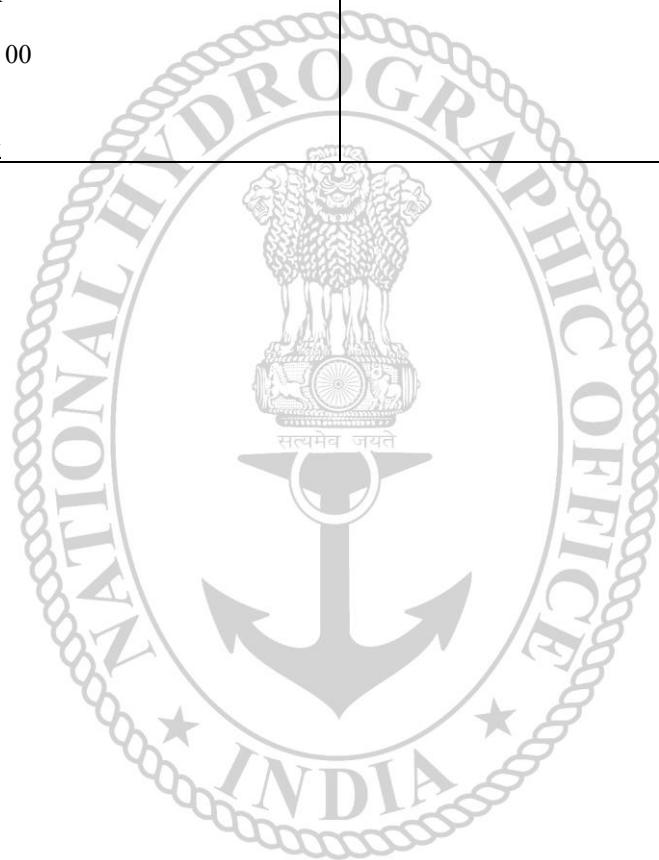
7. The forthcoming Indian Charts are as follows:-

<i>Chart No</i>	<i>Title</i>	<i>Scale</i>	<i>Remarks</i>
357 (INT 7397)	POINT CALIMERE TO CHENNAI	300000	NEW EDITION
358 (INT 7394)	APPROACHES TO PALK BAY	300000	NEW EDITION
404 (INT 7439)	ELPHINSTONE HARBOUR TO PORT BLAIR	150000	NEW EDITION

Availability of ENCs

The complete folios of Official Indian ENCs are distributed worldwide through M/s IIC Technologies Limited, UKHO and Norwegian Hydrographic Service. UKHO distributes Indian ENCs through the worldwide network of their agents and distributors. Updates are also made available as per the existing policy of the distributor. Mariners and other ENC users may contact the under mentioned for further details:

United Kingdom Hydrographic Office Admiralty Way, Taunton, Somerset TA1 2DN, UK Tel : +44 (0) 1823 337900 Fax : +44 (0) 1823 330561, 1823 284077 Web site : www.hydro.gov.uk	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.marathi@iictechnologies.com Web: www.iictechnologies.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	



SECTION – I

The list of charts affected by the Notices 096 to 098 contained in this edition is as follows:-

CHART NUMBER	FOLIO NO.	NOTICE NO.
21	2	097
22 (INT 752)	3	097
32 (INT 754)	5	097
33 (INT 755)	5	097
41 (INT 757)	6	097
211	3	097
214	3	098
255 (INT 7334)	3	097
257 (INT 7343)	4	098
273	4	097
292 (INT 7021)	2	097
293 (INT 7022)	3	097, 098
294 (INT 7023)	4	097
295 (INT 7024)	4	097
305	5	096
313	5	097
352 (INT 7416)	5	096
353 (INT 7413)	5	096
356 (INT 7400)	5	097
357 (INT 7397)	5	097
391	5	097
407 (INT 7445)	6	097
471	6	097
472 (INT 7032)	6	097
2016 (INT 7336)	3	097
2020	3	098
2022 (INT 7345)	3	098
3001 (INT 7402)	5	097
3043	5	096

SECTION – II**PERMANENT NOTICES**

*096 (14/24) INDIA – EAST COAST – Gopalpur Anchorage- Port Limit, legend.

Source: The Odisha Gazette.

Chart 305 [previous update 078/21]

Delete	limit of Port of Gopalpur ----- joining;	19° 15'·34N., 084° 54'·44E. 19° 13'·80N., 084° 56'·02E. 19° 20'·50N., 085° 05'·00E. 19° 22'·23N., 085° 03'·61E. 19° 17'·20N., 085° 00'·00E. 19° 15'·97N., 084° 55'·13E. 19° 14'·10N., 084° 58'·50E. 19° 18'·90N., 085° 05'·10E. 19° 21'·33N., 085° 02'·73E. 19° 16'·80N., 085° 03'·20E.
Insert	legend, “Limit of port of Gopalpur”, centered on; limit of Port of Gopalpur ----- joining;	19° 15'·34N., 084° 54'·44E. 19° 13'·80N., 084° 56'·02E. 19° 20'·35N., 085° 04'·80E. 19° 20'·75N., 085° 04'·80E. 19° 21'·50N., 085° 04'·20E. 19° 17'·20N., 085° 00'·00E. 19° 21'·06N., 085° 04'·26E. 19° 15'·97N., 084° 55'·13E. 19° 14'·10N., 084° 58'·50E. 19° 18'·68N., 085° 04'·80E. 19° 19'·21N., 085° 04'·80E. 19° 21'·33N., 085° 02'·73E. 19° 15'·50N., 084° 56'·20E. 19° 15'·30N., 085° 00'·00E. 19° 20'·10N., 085° 03'·60E.

Chart 3043 (Gopalpur Anchorage) [previous update 063/21]

Delete	limit of Port of Gopalpur ----- joining; नवते	19° 15'·34N., 084° 54'·44E. 19° 13'·80N., 084° 56'·02E. 19° 20'·35N., 085° 04'·80E. 19° 20'·75N., 085° 04'·80E. 19° 21'·50N., 085° 04'·20E. 19° 17'·20N., 085° 00'·00E. 19° 21'·06N., 085° 04'·26E. 19° 15'·97N., 084° 55'·13E. 19° 14'·10N., 084° 58'·50E. 19° 18'·68N., 085° 04'·80E. 19° 19'·21N., 085° 04'·80E. 19° 21'·33N., 085° 02'·73E. 19° 15'·50N., 084° 56'·20E. 19° 15'·30N., 085° 00'·00E. 19° 20'·10N., 085° 03'·60E.
Insert	legend, “Limit of port of Gopalpur”, centered on; limit of Port of Gopalpur ----- joining;	19° 15'·34N., 084° 54'·44E. 19° 13'·80N., 084° 56'·02E. 19° 20'·35N., 085° 04'·80E. 19° 20'·75N., 085° 04'·80E. 19° 21'·50N., 085° 04'·20E. 19° 17'·20N., 085° 00'·00E. 19° 21'·06N., 085° 04'·26E. 19° 15'·97N., 084° 55'·13E. 19° 14'·10N., 084° 58'·50E. 19° 18'·68N., 085° 04'·80E. 19° 19'·21N., 085° 04'·80E. 19° 21'·33N., 085° 02'·73E. 19° 15'·50N., 084° 56'·20E. 19° 15'·30N., 085° 00'·00E. 19° 20'·10N., 085° 03'·60E.

Chart 3043 (Gopalpur Port) [previous update 063/21]

Delete	limit of Port of Gopalpur ----- joining;	19° 15'·90N., 084° 58'·83E. 19° 17'·67N., 085° 01'·20E. 19° 17'·08N., 085° 00'·32E.
	legend, “Limit of port of Gopalpur”, centered on;	

***096 (14/24) INDIA – EAST COAST – Gopalpur anchorage- Port limit and legend. (Continued).**

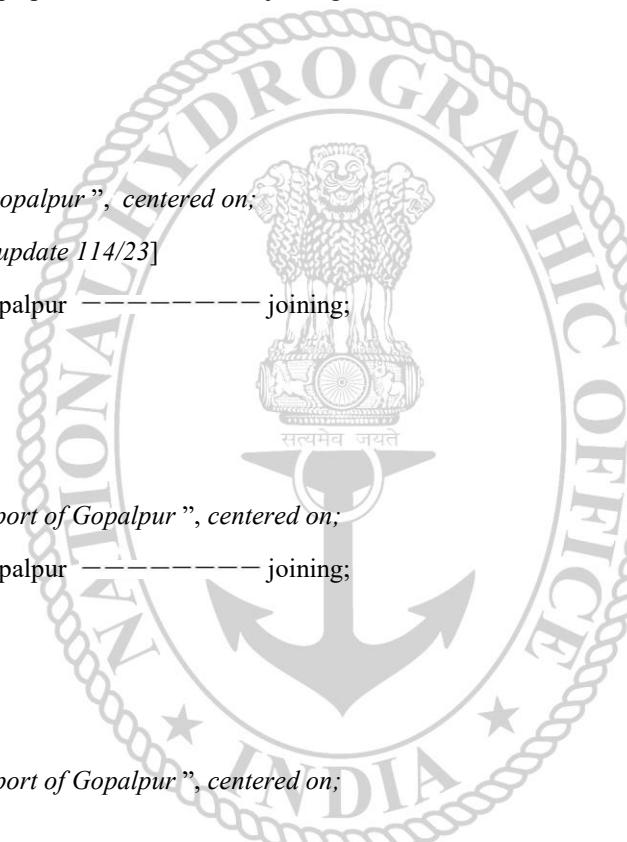
Insert	limit of Port of Gopalpur ----- joining;	19° 15'·90N., 085° 00'·97E. 19° 16'·06N., 085° 01'·20E. 19° 16'·00N., 085° 01'·04E.
Legend	“ <i>Limit of port of Gopalpur</i> ”, centered on;	

Chart 353 (INT 7413) [previous update NE 31 Mar 2021]

Delete	limit of Port of Gopalpur ----- joining;	19° 15'·34N., 084° 54'·44E. 19° 13'·80N., 084° 56'·02E. 19° 20'·50N., 085° 05'·00E. 19° 22'·23N., 085° 03'·61E. 19° 17'·20N., 085° 00'·00E. 19° 15'·97N., 084° 55'·13E. 19° 14'·10N., 084° 58'·50E. 19° 18'·90N., 085° 05'·10E. 19° 21'·33N., 085° 02'·73E. 19° 16'·50N., 085° 01'·20E.
Insert	limit of Port of Gopalpur ----- joining;	
Legend	“ <i>Limit of port of Gopalpur</i> ”, centered on;	

Chart 352 (INT 7416) [previous update 114/23]

Delete	limit of Port of Gopalpur ----- joining;	19° 21'·94N., 085° 03'·85E. 19° 20'·50N., 085° 05'·00E. 19° 13'·80N., 084° 56'·02E. 19° 15'·34N., 084° 54'·44E. 19° 18'·46N., 085° 01'·80E. 19° 15'·97N., 084° 55'·13E. 19° 14'·10N., 084° 58'·50E. 19° 18'·90N., 085° 05'·10E. 19° 21'·33N., 085° 02'·73E. 19° 15'·50N., 085° 02'·00E.
Insert	limit of Port of Gopalpur ----- joining;	
Legend	“ <i>Limit of port of Gopalpur</i> ”, centered on;	



*097 (14/24)	INDIA –EAST COAST – Approaches to Chennai – Submarine Cable.			
Source: Reliance Jio Infocomm Limited.				
Chart 21 [previous update 078/24]				
Insert	submarine cable, ~~~~~~, joining	19°06'.74N.,072°49'.38E.		
		19°06'.74N.,072°49'.37E.		
		19°06'.66N.,072°49'.07E.		
		19°06'.57N.,072°48'.87E.		
		19°06'.54N.,072°48'.70E.		
		19°06'.50N.,072°48'.56E.		
		19°06'.44N.,072°48'.42E.		
		19°06'.34N.,072°48'.22E.		
		19°06'.27N.,072°48'.13E.		
		19°06'.21N.,072°48'.07E.		
		19°06'.15N.,072°48'.00E.		
		19°06'.04N.,072°47'.79E.		
		19°05'.92N.,072°47'.59E.		
		19°05'.89N.,072°47'.54E.		
		19°05'.81N.,072°47'.46E.		
		19°05'.70N.,072°47'.30E.		
		19°05'.60N.,072°47'.19E.		
		19°05'.51N.,072°47'.14E.		
		19°05'.44N.,072°47'.10E.		
		19°05'.37N.,072°47'.09E.		

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	19°05'.19N.,072°47'.06E.
		19°04'.94N.,072°46'.99E.
		19°04'.77N.,072°46'.90E.
		19°04'.62N.,072°46'.80E.
		19°04'.59N.,072°46'.78E.
		19°04'.44N.,072°46'.60E.
		19°04'.30N.,072°46'.37E.
		19°02'.56N.,072°42'.48E.
		19°02'.53N.,072°42'.44E.
		19°02'.41N.,072°42'.22E.
		19°02'.24N.,072°41'.98E.
		19°02'.09N.,072°41'.86E.
		19°01'.99N.,072°41'.80E.
		19°01'.70N.,072°41'.63E.
		19°01'.50N.,072°41'.54E.
		19°01'.32N.,072°41'.46E.
		19°01'.22N.,072°41'.42E.
		19°00'.95N.,072°41'.32E.
	सत्यम् वा जयते	19°00'.44N.,072°41'.12E.
		19°00'.36N.,072°41'.09E.
		19°00'.09N.,072°40'.98E.
		18°59'.92N.,072°40'.91E.
		18°59'.80N.,072°40'.86E.
		18°59'.66N.,072°40'.78E.
		18°59'.42N.,072°40'.65E.
		18°59'.40N.,072°40'.64E.
		18°59'.24N.,072°40'.51E.
		18°59'.12N.,072°40'.35E.
		18°59'.01N.,072°40'.15E.
		18°59'.01N.,072°40'.14E.
		18°58'.71N.,072°39'.17E.
		18°58'.62N.,072°38'.75E.
		18°58'.61N.,072°38'.68E.
		18°58'.59N.,072°38'.62E.
		18°58'.29N.,072°37'.62E.
		18°58'.15N.,072°37'.25E.
		18°58'.06N.,072°37'.00E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°58'.01N.,072°36'.83E.
		18°57'.41N.,072°34'.86E.
		18°57'.28N.,072°34'.51E.
		18°57'.22N.,072°34'.37E.
		18°57'.18N.,072°34'.29E.
		18°57'.18N.,072°34'.28E.
		18°57'.07N.,072°34'.08E.
		18°57'.04N.,072°34'.02E.
		18°56'.97N.,072°33'.91E.
		18°56'.92N.,072°33'.83E.
		18°56'.87N.,072°33'.74E.
		18°56'.84N.,072°33'.70E.
		18°56'.53N.,072°33'.31E.
		18°56'.51N.,072°33'.28E.
		18°56'.35N.,072°33'.09E.
		18°56'.34N.,072°33'.07E.
		18°56'.31N.,072°33'.04E.
		18°56'.30N.,072°33'.01E.
	सत्यम् वा जयते	18°56'.24N.,072°32'.94E.
		18°56'.14N.,072°32'.82E.
		18°56'.12N.,072°32'.79E.
		18°55'.25N.,072°31'.67E.
		18°55'.11N.,072°31'.50E.
		18°55'.10N.,072°31'.49E.
		18°54'.95N.,072°31'.29E.
		18°54'.93N.,072°31'.27E.
		18°54'.91N.,072°31'.24E.
		18°54'.90N.,072°31'.22E.
		18°54'.76N.,072°31'.05E.
		18°54'.74N.,072°31'.03E.
		18°54'.74N.,072°31'.02E.
		18°54'.72N.,072°31'.00E.
		18°53'.66N.,072°29'.64E.
		18°53'.65N.,072°29'.63E.
		18°53'.64N.,072°29'.62E.
		18°51'.93N.,072°26'.16E.
		18°51'.92N.,072°26'.14E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°51'.90N.,072°26'.11E.
		18°51'.88N.,072°26'.04E.
		18°51'.76N.,072°25'.62E.
		18°51'.38N.,072°24'.37E.
		18°51'.29N.,072°24'.09E.
		18°51'.29N.,072°24'.08E.
		18°51'.26N.,072°23'.97E.
		18°51'.23N.,072°23'.84E.
		18°51'.23N.,072°23'.81E.
		18°51'.22N.,072°23'.78E.
		18°51'.22N.,072°23'.77E.
		18°51'.21N.,072°23'.72E.
		18°51'.21N.,072°23'.65E.
		18°51'.21N.,072°23'.55E.
		18°51'.21N.,072°23'.51E.
		18°51'.22N.,072°23'.47E.
		18°51'.25N.,072°23'.39E.
		18°51'.27N.,072°23'.33E.
	सत्यम् वा जयते	18°51'.28N.,072°23'.31E.
		18°51'.33N.,072°23'.25E.
		18°51'.34N.,072°23'.24E.
		18°51'.35N.,072°23'.24E.
		18°51'.35N.,072°23'.23E.
		18°51'.40N.,072°23'.20E.
		18°51'.44N.,072°23'.16E.
		18°51'.47N.,072°23'.11E.
		18°51'.67N.,072°22'.82E.
		18°51'.70N.,072°22'.77E.
		18°51'.71N.,072°22'.74E.
		18°51'.74N.,072°22'.68E.
		18°51'.78N.,072°22'.62E.
		18°51'.79N.,072°22'.60E.
		18°51'.80N.,072°22'.54E.
		18°51'.82N.,072°22'.47E.
		18°51'.83N.,072°22'.31E.
		18°51'.82N.,072°22'.28E.
		18°51'.81N.,072°22'.15E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°51'.79N.,072°22'.07E.
		18°51'.64N.,072°21'.54E.
		18°51'.63N.,072°21'.47E.
		18°51'.49N.,072°20'.35E.
		18°51'.45N.,072°20'.09E.
		18°51'.45N.,072°20'.07E.
		18°51'.45N.,072°20'.04E.
		18°51'.45N.,072°20'.03E.
		18°51'.44N.,072°20'.00E.
		18°51'.44N.,072°19'.97E.
		18°51'.34N.,072°19'.20E.
		18°51'.34N.,072°19'.18E.
		18°51'.34N.,072°19'.15E.
		18°51'.31N.,072°18'.90E.
		18°51'.30N.,072°18'.89E.
		18°51'.02N.,072°16'.61E.
		18°51'.02N.,072°16'.58E.
		18°50'.79N.,072°15'.15E.
	सत्यम् वा जयते	18°50'.62N.,072°14'.04E.
		18°50'.61N.,072°14'.01E.
		18°50'.55N.,072°13'.78E.
		18°50'.54N.,072°13'.74E.
		18°50'.54N.,072°13'.71E.
		18°50'.49N.,072°13'.39E.
		18°50'.46N.,072°13'.03E.
		18°50'.46N.,072°13'.00E.
		18°50'.45N.,072°12'.97E.
		18°50'.43N.,072°12'.82E.
		18°50'.25N.,072°11'.65E.
		18°50'.22N.,072°11'.49E.
		18°50'.22N.,072°11'.47E.
		18°50'.20N.,072°11'.40E.
		18°50'.04N.,072°10'.79E.
		18°50'.03N.,072°10'.75E.
		18°49'.95N.,072°10'.47E.
		18°49'.89N.,072°10'.23E.
		18°49'.87N.,072°10'.19E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°49'.85N.,072°10'.09E.
		18°49'.84N.,072°10'.07E.
		18°49'.80N.,072°09'.95E.
		18°49'.69N.,072°09'.69E.
		18°49'.60N.,072°09'.45E.
		18°49'.59N.,072°09'.43E.
		18°49'.39N.,072°09'.01E.
		18°49'.37N.,072°08'.96E.
		18°49'.34N.,072°08'.92E.
		18°49'.29N.,072°08'.85E.
		18°49'.28N.,072°08'.83E.
		18°49'.24N.,072°08'.79E.
		18°49'.19N.,072°08'.73E.
		18°49'.16N.,072°08'.71E.
		18°49'.15N.,072°08'.70E.
		18°49'.02N.,072°08'.62E.
		18°49'.00N.,072°08'.61E.
		18°48'.93N.,072°08'.59E.
	सत्यम् वा जयते	18°48'.89N.,072°08'.58E.
		18°48'.85N.,072°08'.57E.
		18°48'.72N.,072°08'.55E.
		18°48'.59N.,072°08'.53E.
		18°48'.53N.,072°08'.52E.
		18°48'.42N.,072°08'.48E.
		18°48'.35N.,072°08'.45E.
		18°48'.31N.,072°08'.43E.
		18°48'.18N.,072°08'.36E.
		18°48'.09N.,072°08'.30E.
		18°47'.90N.,072°08'.16E.
		18°47'.87N.,072°08'.13E.
		18°47'.77N.,072°08'.01E.
		18°47'.66N.,072°07'.84E.
		18°47'.26N.,072°07'.09E.
		18°47'.22N.,072°07'.02E.
		18°47'.15N.,072°06'.81E.
		18°47'.13N.,072°06'.77E.
		18°46'.74N.,072°06'.05E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°46'.69N.,072°05'.97E.
		18°46'.46N.,072°05'.63E.
		18°46'.43N.,072°05'.58E.
		18°46'.24N.,072°05'.24E.
		18°45'.39N.,072°03'.65E.
		18°44'.97N.,072°02'.93E.
		18°44'.82N.,072°02'.67E.
		18°44'.69N.,072°02'.45E.
		18°44'.50N.,072°02'.14E.
		18°44'.48N.,072°02'.11E.
		18°44'.38N.,072°01'.93E.
		18°44'.36N.,072°01'.89E.
		18°44'.34N.,072°01'.87E.
		18°44'.33N.,072°01'.84E.
		18°44'.19N.,072°01'.63E.
		18°44'.12N.,072°01'.52E.
		18°44'.09N.,072°01'.48E.
		18°44'.02N.,072°01'.41E.
	सत्यम् वा जयते	18°43'.83N.,072°01'.21E.
		18°43'.80N.,072°01'.18E.
		18°43'.30N.,072°00'.38E.
		18°43'.06N.,072°00'.00E.
		18°42'.72N.,071°59'.45E.
		18°42'.57N.,071°59'.21E.
		18°42'.43N.,071°58'.98E.
		18°42'.36N.,071°58'.87E.
		18°42'.20N.,071°58'.62E.
		18°42'.17N.,071°58'.55E.
		18°42'.12N.,071°58'.47E.
		18°41'.87N.,071°58'.00E.
		18°41'.74N.,071°57'.80E.
		18°41'.34N.,071°57'.23E.
		18°41'.24N.,071°57'.10E.
		18°41'.06N.,071°56'.89E.
		18°40'.42N.,071°56'.16E.
		18°40'.39N.,071°56'.13E.
		18°40'.35N.,071°56'.06E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°40' .21N.,071°55'.85E.
		18°40' .02N.,071°55'.58E.
		18°40' .00N.,071°55'.57E.
		18°39' .97N.,071°55'.53E.
		18°39' .84N.,071°55'.41E.
		18°39' .77N.,071°55'.34E.
		18°39' .35N.,071°54'.87E.
		18°39' .32N.,071°54'.83E.
		18°39' .30N.,071°54'.82E.
		18°38' .98N.,071°54'.58E.
		18°38' .96N.,071°54'.57E.
		18°38' .94N.,071°54'.55E.
		18°38' .53N.,071°54'.08E.
		18°38' .49N.,071°54'.03E.
		18°38' .27N.,071°53'.72E.
		18°38' .22N.,071°53'.67E.
		18°37' .55N.,071°53'.05E.
		18°37' .49N.,071°52'.99E.
	सत्यम् वा जयते	18°37' .40N.,071°52'.89E.
		18°37' .23N.,071°52'.69E.
		18°37' .16N.,071°52'.62E.
		18°36' .97N.,071°52'.45E.
		18°35' .65N.,071°51'.23E.
		18°35' .58N.,071°51'.17E.
		18°35' .26N.,071°50'.93E.
		18°35' .20N.,071°50'.88E.
		18°34' .55N.,071°50'.29E.
		18°34' .50N.,071°50'.24E.
		18°34' .23N.,071°50'.05E.
		18°34' .20N.,071°50'.03E.
		18°33' .66N.,071°49'.53E.
		18°33' .14N.,071°49'.05E.
		18°33' .10N.,071°49'.01E.
		18°32' .94N.,071°48'.81E.
		18°32' .92N.,071°48'.78E.
		18°32' .80N.,071°48'.68E.
		18°32' .71N.,071°48'.60E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°32' .68N.,071°48' .57E.
		18°32' .60N.,071°48' .52E.
		18°32' .49N.,071°48' .45E.
		18°32' .47N.,071°48' .43E.
		18°32' .43N.,071°48' .40E.
		18°31' .97N.,071°47' .97E.
		18°31' .92N.,071°47' .91E.
		18°31' .52N.,071°47' .44E.
		18°31' .45N.,071°47' .37E.
		18°31' .32N.,071°47' .24E.
		18°30' .29N.,071°46' .31E.
		18°29' .41N.,071°45' .50E.
		18°29' .33N.,071°45' .42E.
		18°29' .22N.,071°45' .31E.
		18°29' .09N.,071°45' .16E.
		18°28' .80N.,071°44' .85E.
		18°28' .14N.,071°44' .14E.
		18°27' .86N.,071°43' .82E.
	सत्यम् वा जयते	18°27' .81N.,071°43' .77E.
		18°27' .45N.,071°43' .45E.
		18°27' .42N.,071°43' .42E.
		18°27' .11N.,071°43' .09E.
		18°26' .99N.,071°42' .95E.
		18°26' .44N.,071°42' .37E.
		18°23' .41N.,071°39' .09E.
		18°23' .38N.,071°39' .06E.
		18°23' .30N.,071°38' .97E.
		18°23' .29N.,071°38' .97E.
		18°22' .78N.,071°38' .41E.
		18°22' .51N.,071°38' .18E.
		18°22' .40N.,071°38' .07E.
		18°20' .83N.,071°36' .38E.
		18°20' .65N.,071°36' .18E.
		18°20' .62N.,071°36' .15E.
		18°20' .58N.,071°36' .09E.
		18°20' .46N.,071°35' .92E.
		18°20' .42N.,071°35' .86E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°20'.32N.,071°35'.76E.
		18°20'.13N.,071°35'.55E.
		18°20'.10N.,071°35'.52E.
		18°19'.82N.,071°35'.22E.
		18°17'.99N.,071°33'.25E.
		18°17'.90N.,071°33'.17E.
		18°17'.76N.,071°33'.06E.
		18°17'.71N.,071°33'.02E.
		18°16'.81N.,071°32'.05E.
		18°16'.78N.,071°32'.00E.
		18°16'.59N.,071°31'.67E.
		18°16'.56N.,071°31'.62E.
		18°15'.69N.,071°30'.68E.
		18°15'.64N.,071°30'.64E.
		18°15'.23N.,071°30'.31E.
		18°15'.03N.,071°30'.11E.
		18°14'.97N.,071°30'.03E.
		18°14'.78N.,071°29'.78E.
	सत्यम् वा जयते	18°14'.07N.,071°29'.01E.
		18°13'.79N.,071°28'.65E.
		18°12'.33N.,071°27'.07E.
		18°12'.29N.,071°27'.04E.
		18°12'.14N.,071°26'.93E.
		18°12'.10N.,071°26'.89E.
		18°10'.78N.,071°25'.46E.
		18°09'.02N.,071°23'.56E.
		18°08'.96N.,071°23'.49E.
		18°08'.75N.,071°23'.21E.
		18°05'.23N.,071°19'.42E.
		18°05'.12N.,071°19'.32E.
		18°04'.97N.,071°19'.20E.
		18°04'.94N.,071°19'.17E.
		18°03'.75N.,071°17'.89E.
		17°59'.55N.,071°13'.36E.
		17°59'.50N.,071°13'.30E.
		17°59'.24N.,071°12'.96E.
		17°59'.22N.,071°12'.93E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	17°59'.12N.,071°12'.82E.
		17°58'.30N.,071°11'.94E.
		17°58'.28N.,071°11'.93E.
		17°57'.81N.,071°11'.57E.
		17°57'.78N.,071°11'.54E.
		17°57'.32N.,071°11'.03E.
		17°57'.30N.,071°11'.00E.
		17°57'.11N.,071°10'.68E.
		17°57'.08N.,071°10'.63E.
		17°56'.20N.,071°09'.68E.
		17°56'.17N.,071°09'.65E.
		17°55'.95N.,071°09'.48E.
		17°55'.90N.,071°09'.43E.
		17°55'.84N.,071°09'.36E.
		17°54'.90N.,071°08'.35E.
		17°54'.81N.,071°08'.25E.
		17°54'.77N.,071°08'.21E.
		17°54'.65N.,071°08'.03E.
	सत्यम् वा जयते	17°54'.60N.,071°07'.97E.
		17°51'.89N.,071°05'.05E.
		17°51'.87N.,071°05'.03E.
		17°51'.84N.,071°05'.01E.
		17°51'.54N.,071°04'.81E.
		17°51'.52N.,071°04'.79E.
		17°51'.47N.,071°04'.74E.
		17°49'.98N.,071°03'.14E.
		17°47'.88N.,071°00'.87E.
		17°47'.83N.,071°00'.81E.
		17°47'.62N.,071°00'.52E.
		17°47'.52N.,071°00'.41E.
		17°45'.34N.,070°58'.06E.
		17°44'.09N.,070°56'.72E.
		17°44'.06N.,070°56'.69E.
		17°43'.70N.,070°56'.29E.
		17°43'.66N.,070°56'.25E.
		17°43'.52N.,070°56'.11E.
		17°43'.48N.,070°56'.08E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

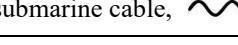
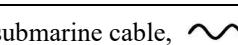
Insert	submarine cable,  , joining	17°43' .24N.,070°55'.91E.
		17°42' .74N.,070°55'.58E.
		17°42' .62N.,070°55'.49E.
		17°42' .35N.,070°55'.25E.
		17°41' .77N.,070°54'.68E.
		17°41' .67N.,070°54'.58E.
		17°41' .08N.,070°53'.95E.
		17°40' .47N.,070°53'.31E.
		17°40' .19N.,070°53'.03E.
		17°39' .90N.,070°52'.80E.
		17°37' .85N.,070°51'.21E.
		17°37' .77N.,070°51'.15E.
		17°36' .40N.,070°50'.02E.
		17°36' .06N.,070°49'.72E.
		17°36' .04N.,070°49'.70E.
		17°35' .45N.,070°49'.12E.
		17°35' .07N.,070°48'.72E.
		17°34' .87N.,070°48'.49E.
	सर्वमव जयते	17°34' .18N.,070°47'.68E.
		17°33' .47N.,070°46'.81E.
		17°32' .67N.,070°45'.81E.
		17°32' .18N.,070°45'.24E.
		17°31' .96N.,070°44'.99E.
		17°31' .71N.,070°44'.73E.
		17°31' .25N.,070°44'.24E.
		17°30' .66N.,070°43'.63E.
		17°30' .20N.,070°43'.18E.
		17°30' .02N.,070°43'.01E.
		17°30' .00N.,070°42'.99E.

Chart 22 (INT 752) [previous update 078/24]

Insert	submarine cable,  , joining	07°07' .54N.,074°10'.96E.
		07°07' .49N.,074°11'.03E.
		07°06' .88N.,074°11'.97E.
		07°06' .72N.,074°12'.32E.
		07°06' .64N.,074°12'.80E.
		07°06' .59N.,074°13'.22E.
		07°06' .47N.,074°13'.55E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	07°06'.13N.,074°14'.27E.
		07°03'.90N.,074°18'.51E.
		07°03'.09N.,074°19'.85E.
		07°03'.05N.,074°19'.92E.
		07°02'.46N.,074°20'.67E.
		07°01'.15N.,074°22'.11E.
		06°55'.03N.,074°29'.04E.
		06°53'.32N.,074°30'.90E.
		06°52'.06N.,074°32'.17E.
		06°43'.14N.,074°40'.60E.
		06°40'.36N.,074°43'.22E.
		06°30'.79N.,074°52'.22E.
		06°28'.61N.,074°54'.22E.
		06°26'.94N.,074°55'.80E.
		06°25'.92N.,074°56'.83E.
		06°24'.96N.,074°57'.87E.
		06°24'.32N.,074°58'.70E.
		06°24'.06N.,074°59'.09E.
		06°23'.48N.,075°00'.09E.
		06°22'.62N.,075°01'.77E.
		06°22'.22N.,075°02'.71E.
		06°22'.02N.,075°03'.36E.
		06°21'.39N.,075°06'.03E.
		06°21'.26N.,075°06'.69E.
		06°21'.12N.,075°07'.64E.
		06°21'.11N.,075°07'.73E.
		06°21'.09N.,075°08'.55E.
		06°21'.19N.,075°10'.65E.
		06°21'.20N.,075°10'.82E.
		06°21'.34N.,075°14'.58E.
		06°21'.38N.,075°16'.67E.
		06°21'.36N.,075°17'.30E.
		06°21'.20N.,075°20'.01E.
		06°21'.02N.,075°21'.93E.
		06°20'.92N.,075°22'.66E.
		06°20'.18N.,075°26'.77E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable,  , joining	06°19'.78N.,075°29'.15E.
		06°19'.72N.,075°29'.58E.
		06°18'.81N.,075°37'.65E.
		06°18'.31N.,075°42'.15E.
		06°18'.01N.,075°44'.90E.
		06°17'.99N.,075°45'.16E.
		06°17'.65N.,075°49'.44E.
		06°17'.40N.,075°52'.73E.
		06°17'.27N.,075°54'.03E.
		06°17'.08N.,075°55'.00E.
		06°16'.78N.,075°56'.20E.
		06°15'.02N.,076°03'.77E.
		06°14'.78N.,076°04'.55E.
		06°14'.52N.,076°05'.13E.
		06°12'.69N.,076°08'.51E.
		06°12'.03N.,076°09'.69E.
		06°11'.64N.,076°10'.27E.
		06°11'.18N.,076°10'.78E.
		06°10'.35N.,076°11'.55E.
		06°04'.60N.,076°16'.71E.
		06°03'.67N.,076°17'.62E.
		06°03'.25N.,076°18'.09E.
		06°00'.92N.,076°21'.03E.
		06°00'.46N.,076°21'.63E.
		06°00'.00N.,076°22'.35E.
		and
		17°17'.40N.,070°26'.77E.
		17°17'.31N.,070°26'.85E.
		17°16'.54N.,070°27'.58E.
		17°16'.25N.,070°27'.79E.
		17°16'.01N.,070°27'.88E.
		17°15'.81N.,070°27'.91E.
		17°14'.60N.,070°27'.92E.
		17°11'.98N.,070°28'.01E.
		17°10'.43N.,070°27'.98E.
		17°10'.26N.,070°27'.98E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	17°09'.98N.,070°27'.96E.
		16°55'.59N.,070°27'.08E.
		16°54'.22N.,070°26'.97E.
		16°42'.41N.,070°25'.90E.
		16°40'.05N.,070°25'.74E.
		16°38'.20N.,070°25'.70E.
		16°37'.75N.,070°25'.71E.
		16°28'.40N.,070°25'.81E.
		16°17'.01N.,070°25'.97E.
		16°12'.55N.,070°26'.17E.
		15°44'.25N.,070°27'.62E.
		15°42'.83N.,070°27'.76E.
		15°42'.63N.,070°27'.79E.
		15°41'.37N.,070°28'.02E.
		15°38'.23N.,070°28'.80E.
		15°19'.84N.,070°33'.34E.
		15°17'.76N.,070°33'.91E.
		15°16'.58N.,070°34'.30E.
		15°05'.52N.,070°38'.47E.
		15°02'.44N.,070°39'.65E.
		15°01'.01N.,070°40'.25E.
		15°00'.04N.,070°40'.74E.
		14°56'.84N.,070°42'.65E.
		14°55'.95N.,070°43'.19E.
		14°55'.05N.,070°43'.72E.
		14°53'.96N.,070°44'.44E.
		14°53'.04N.,070°45'.14E.
		14°51'.49N.,070°46'.51E.
		14°50'.48N.,070°47'.41E.
		14°49'.61N.,070°48'.16E.
		14°49'.36N.,070°48'.36E.
		14°49'.35N.,070°48'.37E.
		14°48'.75N.,070°48'.80E.
		14°48'.52N.,070°48'.95E.
		14°47'.71N.,070°49'.41E.
		14°45'.89N.,070°50'.21E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	14°34'.91N.,070°55'.26E.
		14°32'.62N.,070°56'.36E.
		14°31'.51N.,070°56'.87E.
		14°30'.69N.,070°57'.15E.
		14°30'.33N.,070°57'.24E.
		14°29'.51N.,070°57'.37E.
		14°27'.43N.,070°57'.50E.
		14°23'.45N.,070°57'.86E.
		14°20'.76N.,070°58'.11E.
		14°17'.00N.,070°58'.52E.
		14°15'.98N.,070°58'.55E.
		14°15'.88N.,070°58'.55E.
		14°15'.05N.,070°58'.48E.
		14°13'.16N.,070°58'.15E.
		14°09'.22N.,070°57'.54E.
		14°02'.81N.,070°56'.62E.
		14°01'.80N.,070°56'.41E.
		14°01'.08N.,070°56'.19E.
	सत्यम् वा जयते	13°54'.67N.,070°53'.57E.
		13°51'.01N.,070°52'.09E.
		13°45'.78N.,070°49'.99E.
		13°40'.84N.,070°47'.94E.
		13°39'.86N.,070°47'.62E.
		13°39'.13N.,070°47'.44E.
		13°37'.85N.,070°47'.23E.
		13°35'.08N.,070°46'.82E.
		13°07'.62N.,070°42'.46E.
		13°05'.78N.,070°42'.23E.
		13°04'.74N.,070°42'.15E.
		13°01'.38N.,070°42'.03E.
		12°45'.18N.,070°41'.58E.
		12°40'.85N.,070°41'.47E.
		12°31'.90N.,070°41'.23E.
		12°29'.03N.,070°41'.20E.
		12°28'.25N.,070°41'.22E.
		12°26'.55N.,070°41'.32E.
		12°17'.33N.,070°42'.25E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°14'.87N.,070°42'.45E.
		12°13'.33N.,070°42'.52E.
		12°04'.96N.,070°42'.59E.
		12°03'.55N.,070°42'.54E.
		12°03'.34N.,070°42'.53E.
		12°02'.16N.,070°42'.38E.
		11°55'.19N.,070°41'.01E.
		11°47'.83N.,070°39'.57E.
		11°46'.59N.,070°39'.41E.
		11°46'.29N.,070°39'.39E.
		11°45'.07N.,070°39'.36E.
		11°42'.45N.,070°39'.49E.
		11°33'.04N.,070°39'.82E.
		11°24'.80N.,070°40'.04E.
		11°23'.38N.,070°40'.12E.
		11°22'.29N.,070°40'.27E.
		11°21'.53N.,070°40'.45E.
		11°20'.46N.,070°40'.79E.
	सत्यम् वा जयते	11°17'.65N.,070°41'.94E.
		11°11'.51N.,070°44'.33E.
		11°09'.79N.,070°44'.98E.
		11°07'.73N.,070°45'.79E.
		11°06'.44N.,070°46'.37E.
		11°06'.18N.,070°46'.49E.
		11°05'.01N.,070°47'.13E.
		10°46'.03N.,070°58'.76E.
		10°33'.68N.,071°06'.34E.
		10°32'.51N.,071°07'.02E.
		10°31'.51N.,071°07'.51E.
		10°31'.04N.,071°07'.70E.
		10°30'.03N.,071°08'.03E.
		10°30'.01N.,071°08'.04E.
		10°27'.57N.,071°08'.63E.
		10°22'.81N.,071°09'.84E.
		10°21'.53N.,071°10'.09E.
		10°21'.22N.,071°10'.14E.
		10°20'.03N.,071°10'.25E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	10°17'.66N.,071°10'.33E.
		10°13'.31N.,071°10'.51E.
		10°11'.07N.,071°10'.68E.
		10°10'.96N.,071°10'.69E.
		10°09'.25N.,071°10'.89E.
		10°04'.36N.,071°11'.68E.
		10°01'.01N.,071°12'.24E.
		09°59'.51N.,071°12'.56E.
		09°58'.43N.,071°12'.86E.
		09°49'.84N.,071°15'.78E.
		09°48'.32N.,071°16'.36E.
		09°47'.25N.,071°16'.85E.
		09°39'.44N.,071°20'.96E.
		09°37'.72N.,071°21'.97E.
		09°37'.52N.,071°22'.10E.
		09°36'.49N.,071°22'.84E.
		09°26'.76N.,071°30'.89E.
		09°25'.56N.,071°31'.82E.
	सत्यम् वा जयते	09°25'.17N.,071°32'.10E.
		09°24'.46N.,071°32'.56E.
		09°08'.82N.,071°41'.68E.
		09°08'.48N.,071°41'.87E.
		09°04'.56N.,071°43'.93E.
		09°00'.80N.,071°45'.85E.
		09°00'.71N.,071°45'.89E.
		08°56'.80N.,071°47'.77E.
		08°46'.82N.,071°52'.48E.
		08°42'.69N.,071°54'.33E.
		08°41'.88N.,071°54'.78E.
		08°41'.25N.,071°55'.24E.
		08°40'.91N.,071°55'.55E.
		08°40'.22N.,071°56'.36E.
		08°38'.76N.,071°58'.56E.
		08°30'.91N.,072°09'.66E.
		08°29'.97N.,072°10'.90E.
		08°29'.46N.,072°11'.49E.
		08°26'.45N.,072°14'.66E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	08°24' .97N.,072°16'.23E.
		08°24' .38N.,072°16'.77E.
		08°23' .83N.,072°17'.17E.
		08°20' .03N.,072°19'.37E.
		08°16' .54N.,072°21'.40E.
		08°15' .95N.,072°21'.84E.
		08°15' .79N.,072°21'.97E.
		08°15' .29N.,072°22'.49E.
		08°14' .01N.,072°24'.20E.
		08°09' .54N.,072°29'.88E.
		08°09' .29N.,072°30'.21E.
		08°08' .87N.,072°30'.83E.
		08°08' .83N.,072°30'.91E.
		08°08' .55N.,072°31'.49E.
		08°06' .98N.,072°36'.08E.
		08°06' .04N.,072°38'.81E.
		08°04' .33N.,072°43'.65E.
		08°04' .03N.,072°44'.66E.
	सत्यम् वा जयते	08°03' .92N.,072°45'.17E.
		08°03' .71N.,072°46'.91E.
		08°03' .26N.,072°50'.43E.
		08°03' .12N.,072°51'.90E.
		08°03' .09N.,072°52'.44E.
		08°03' .17N.,072°56'.06E.
		08°03' .69N.,073°17'.08E.
		08°03' .66N.,073°18'.08E.
		08°03' .57N.,073°18'.83E.
		08°03' .16N.,073°20'.72E.
		08°02' .61N.,073°23'.29E.
		08°01' .27N.,073°29'.64E.
		08°00' .97N.,073°30'.84E.
		08°00' .74N.,073°31'.55E.
		07°55' .28N.,073°44'.96E.
		07°54' .73N.,073°46'.15E.
		07°54' .44N.,073°46'.69E.
		07°51' .21N.,073°51'.93E.
		07°50' .32N.,073°53'.33E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	07°49' .72N.,073°54'.13E.
		07°49' .59N.,073°54'.29E.
		07°48' .99N.,073°54'.92E.
		07°48' .12N.,073°55'.70E.
		07°45' .91N.,073°57'.61E.
		07°44' .70N.,073°58'.65E.
		07°44' .47N.,073°58'.82E.
		07°44' .00N.,073°59'.15E.
		07°43' .69N.,073°59'.35E.
		07°42' .96N.,073°59'.73E.
		07°40' .71N.,074°00'.69E.
		07°39' .38N.,074°01'.23E.
		07°38' .53N.,074°01'.49E.
		07°38' .31N.,074°01'.54E.
		07°38' .25N.,074°01'.55E.
		07°37' .42N.,074°01'.66E.
		07°28' .49N.,074°01'.99E.
		07°27' .74N.,074°02'.02E.
	सत्यम् वा जयते	07°23' .86N.,074°02'.16E.
		07°20' .99N.,074°02'.28E.
		07°19' .68N.,074°02'.36E.
		07°18' .57N.,074°02'.44E.
		07°17' .46N.,074°02'.59E.
		07°16' .59N.,074°02'.78E.
		07°15' .87N.,074°03'.03E.
		07°15' .08N.,074°03'.40E.
		07°14' .30N.,074°03'.87E.
		07°13' .66N.,074°04'.36E.
		07°13' .10N.,074°04'.91E.
		07°12' .09N.,074°06'.08E.
		07°08' .56N.,074°09'.86E.
		07°07' .54N.,074°10'.96E.
		and
		19°06' .74N.,072°49'.38E.
		19°06' .74N.,072°49'.37E.
		19°06' .66N.,072°49'.07E.
		19°06' .57N.,072°48'.87E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	19°06'.54N.,072°48'.70E.
		19°06'.50N.,072°48'.56E.
		19°06'.44N.,072°48'.42E.
		19°06'.34N.,072°48'.22E.
		19°06'.27N.,072°48'.13E.
		19°06'.21N.,072°48'.07E.
		19°06'.15N.,072°48'.00E.
		19°06'.04N.,072°47'.79E.
		19°05'.92N.,072°47'.59E.
		19°05'.89N.,072°47'.54E.
		19°05'.81N.,072°47'.46E.
		19°05'.70N.,072°47'.30E.
		19°05'.60N.,072°47'.19E.
		19°05'.51N.,072°47'.14E.
		19°05'.44N.,072°47'.10E.
		19°05'.37N.,072°47'.09E.
		19°05'.19N.,072°47'.06E.
		19°04'.94N.,072°46'.99E.
	सत्यम् वा जयते	19°04'.77N.,072°46'.90E.
		19°04'.62N.,072°46'.80E.
		19°04'.59N.,072°46'.78E.
		19°04'.44N.,072°46'.60E.
		19°04'.30N.,072°46'.37E.
		19°02'.56N.,072°42'.48E.
		19°02'.53N.,072°42'.44E.
		19°02'.41N.,072°42'.22E.
		19°02'.24N.,072°41'.98E.
		19°02'.09N.,072°41'.86E.
		19°01'.99N.,072°41'.80E.
		19°01'.70N.,072°41'.63E.
		19°01'.50N.,072°41'.54E.
		19°01'.32N.,072°41'.46E.
		19°01'.22N.,072°41'.42E.
		19°00'.95N.,072°41'.32E.
		19°00'.44N.,072°41'.12E.
		19°00'.36N.,072°41'.09E.
		19°00'.09N.,072°40'.98E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

	18°59'.92N.,072°40'.91E.
	18°59'.80N.,072°40'.86E.
	18°59'.66N.,072°40'.78E.
	18°59'.42N.,072°40'.65E.
	18°59'.40N.,072°40'.64E.
	18°59'.24N.,072°40'.51E.
	18°59'.12N.,072°40'.35E.
	18°59'.01N.,072°40'.15E.
	18°59'.01N.,072°40'.14E.
	18°58'.71N.,072°39'.17E.
	18°58'.62N.,072°38'.75E.
	18°58'.61N.,072°38'.68E.
	18°58'.59N.,072°38'.62E.
	18°58'.29N.,072°37'.62E.
	18°58'.15N.,072°37'.25E.
	18°58'.06N.,072°37'.00E.
	18°58'.01N.,072°36'.83E.
	18°57'.41N.,072°34'.86E.
सत्यम् वा जयते	18°57'.28N.,072°34'.51E.
	18°57'.22N.,072°34'.37E.
	18°57'.18N.,072°34'.29E.
	18°57'.18N.,072°34'.28E.
	18°57'.07N.,072°34'.08E.
	18°57'.04N.,072°34'.02E.
	18°56'.97N.,072°33'.91E.
	18°56'.92N.,072°33'.83E.
	18°56'.87N.,072°33'.74E.
	18°56'.84N.,072°33'.70E.
	18°56'.53N.,072°33'.31E.
	18°56'.51N.,072°33'.28E.
	18°56'.35N.,072°33'.09E.
	18°56'.34N.,072°33'.07E.
	18°56'.31N.,072°33'.04E.
	18°56'.30N.,072°33'.01E.
	18°56'.24N.,072°32'.94E.
	18°56'.14N.,072°32'.82E.
	18°56'.12N.,072°32'.79E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°55' .25N.,072°31' .67E.
		18°55' .11N.,072°31' .50E.
		18°55' .10N.,072°31' .49E.
		18°54' .95N.,072°31' .29E.
		18°54' .93N.,072°31' .27E.
		18°54' .91N.,072°31' .24E.
		18°54' .90N.,072°31' .22E.
		18°54' .76N.,072°31' .05E.
		18°54' .74N.,072°31' .03E.
		18°54' .74N.,072°31' .02E.
		18°54' .72N.,072°31' .00E.
		18°53' .66N.,072°29' .64E.
		18°53' .65N.,072°29' .63E.
		18°53' .64N.,072°29' .62E.
		18°51' .93N.,072°26' .16E.
		18°51' .92N.,072°26' .14E.
		18°51' .90N.,072°26' .11E.
		18°51' .88N.,072°26' .04E.
	सत्यम् वा जयते	18°51' .76N.,072°25' .62E.
		18°51' .38N.,072°24' .37E.
		18°51' .29N.,072°24' .09E.
		18°51' .29N.,072°24' .08E.
		18°51' .26N.,072°23' .97E.
		18°51' .23N.,072°23' .84E.
		18°51' .23N.,072°23' .81E.
		18°51' .22N.,072°23' .78E.
		18°51' .22N.,072°23' .77E.
		18°51' .21N.,072°23' .72E.
		18°51' .21N.,072°23' .65E.
		18°51' .21N.,072°23' .55E.
		18°51' .21N.,072°23' .51E.
		18°51' .22N.,072°23' .47E.
		18°51' .25N.,072°23' .39E.
		18°51' .27N.,072°23' .33E.
		18°51' .28N.,072°23' .31E.
		18°51' .33N.,072°23' .25E.
		18°51' .34N.,072°23' .24E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°51'.35N.,072°23'.24E.
		18°51'.35N.,072°23'.23E.
		18°51'.40N.,072°23'.20E.
		18°51'.44N.,072°23'.16E.
		18°51'.47N.,072°23'.11E.
		18°51'.67N.,072°22'.82E.
		18°51'.70N.,072°22'.77E.
		18°51'.71N.,072°22'.74E.
		18°51'.74N.,072°22'.68E.
		18°51'.78N.,072°22'.62E.
		18°51'.79N.,072°22'.60E.
		18°51'.80N.,072°22'.54E.
		18°51'.82N.,072°22'.47E.
		18°51'.83N.,072°22'.31E.
		18°51'.82N.,072°22'.28E.
		18°51'.81N.,072°22'.15E.
		18°51'.79N.,072°22'.07E.
		18°51'.64N.,072°21'.54E.
	सत्यम् वा जयते	18°51'.63N.,072°21'.47E.
		18°51'.49N.,072°20'.35E.
		18°51'.45N.,072°20'.09E.
		18°51'.45N.,072°20'.07E.
		18°51'.45N.,072°20'.04E.
		18°51'.45N.,072°20'.03E.
		18°51'.44N.,072°20'.00E.
		18°51'.44N.,072°19'.97E.
		18°51'.34N.,072°19'.20E.
		18°51'.34N.,072°19'.18E.
		18°51'.34N.,072°19'.15E.
		18°51'.31N.,072°18'.90E.
		18°51'.30N.,072°18'.89E.
		18°51'.02N.,072°16'.61E.
		18°51'.02N.,072°16'.58E.
		18°50'.79N.,072°15'.15E.
		18°50'.62N.,072°14'.04E.
		18°50'.61N.,072°14'.01E.
		18°50'.55N.,072°13'.78E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°50'.54N.,072°13'.74E.
		18°50'.54N.,072°13'.71E.
		18°50'.49N.,072°13'.39E.
		18°50'.46N.,072°13'.03E.
		18°50'.46N.,072°13'.00E.
		18°50'.45N.,072°12'.97E.
		18°50'.43N.,072°12'.82E.
		18°50'.25N.,072°11'.65E.
		18°50'.22N.,072°11'.49E.
		18°50'.22N.,072°11'.47E.
		18°50'.20N.,072°11'.40E.
		18°50'.04N.,072°10'.79E.
		18°50'.03N.,072°10'.75E.
		18°49'.95N.,072°10'.47E.
		18°49'.89N.,072°10'.23E.
		18°49'.87N.,072°10'.19E.
		18°49'.85N.,072°10'.09E.
		18°49'.84N.,072°10'.07E.
	सत्यम् वा जयते	18°49'.80N.,072°09'.95E.
		18°49'.69N.,072°09'.69E.
		18°49'.60N.,072°09'.45E.
		18°49'.59N.,072°09'.43E.
		18°49'.39N.,072°09'.01E.
		18°49'.37N.,072°08'.96E.
		18°49'.34N.,072°08'.92E.
		18°49'.29N.,072°08'.85E.
		18°49'.28N.,072°08'.83E.
		18°49'.24N.,072°08'.79E.
		18°49'.19N.,072°08'.73E.
		18°49'.16N.,072°08'.71E.
		18°49'.15N.,072°08'.70E.
		18°49'.02N.,072°08'.62E.
		18°49'.00N.,072°08'.61E.
		18°48'.93N.,072°08'.59E.
		18°48'.89N.,072°08'.58E.
		18°48'.85N.,072°08'.57E.
		18°48'.72N.,072°08'.55E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°48'.59N.,072°08'.53E.
		18°48'.53N.,072°08'.52E.
		18°48'.42N.,072°08'.48E.
		18°48'.35N.,072°08'.45E.
		18°48'.31N.,072°08'.43E.
		18°48'.18N.,072°08'.36E.
		18°48'.09N.,072°08'.30E.
		18°47'.90N.,072°08'.16E.
		18°47'.87N.,072°08'.13E.
		18°47'.77N.,072°08'.01E.
		18°47'.66N.,072°07'.84E.
		18°47'.26N.,072°07'.09E.
		18°47'.22N.,072°07'.02E.
		18°47'.15N.,072°06'.81E.
		18°47'.13N.,072°06'.77E.
		18°46'.74N.,072°06'.05E.
		18°46'.69N.,072°05'.97E.
		18°46'.46N.,072°05'.63E.
	सत्यम् वा जयते	18°46'.43N.,072°05'.58E.
		18°46'.24N.,072°05'.24E.
		18°45'.39N.,072°03'.65E.
		18°44'.97N.,072°02'.93E.
		18°44'.82N.,072°02'.67E.
		18°44'.69N.,072°02'.45E.
		18°44'.50N.,072°02'.14E.
		18°44'.48N.,072°02'.11E.
		18°44'.38N.,072°01'.93E.
		18°44'.36N.,072°01'.89E.
		18°44'.34N.,072°01'.87E.
		18°44'.33N.,072°01'.84E.
		18°44'.19N.,072°01'.63E.
		18°44'.12N.,072°01'.52E.
		18°44'.09N.,072°01'.48E.
		18°44'.02N.,072°01'.41E.
		18°43'.83N.,072°01'.21E.
		18°43'.80N.,072°01'.18E.
		18°43'.30N.,072°00'.38E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°43'.06N.,072°00'.00E.
		18°42'.72N.,071°59'.45E.
		18°42'.57N.,071°59'.21E.
		18°42'.43N.,071°58'.98E.
		18°42'.36N.,071°58'.87E.
		18°42'.20N.,071°58'.62E.
		18°42'.17N.,071°58'.55E.
		18°42'.12N.,071°58'.47E.
		18°41'.87N.,071°58'.00E.
		18°41'.74N.,071°57'.80E.
		18°41'.34N.,071°57'.23E.
		18°41'.24N.,071°57'.10E.
		18°41'.06N.,071°56'.89E.
		18°40'.42N.,071°56'.16E.
		18°40'.39N.,071°56'.13E.
		18°40'.35N.,071°56'.06E.
		18°40'.21N.,071°55'.85E.
		18°40'.02N.,071°55'.58E.
		18°40'.00N.,071°55'.57E.
		18°39'.97N.,071°55'.53E.
		18°39'.84N.,071°55'.41E.
		18°39'.77N.,071°55'.34E.
		18°39'.35N.,071°54'.87E.
		18°39'.32N.,071°54'.83E.
		18°39'.30N.,071°54'.82E.
		18°38'.98N.,071°54'.58E.
		18°38'.96N.,071°54'.57E.
		18°38'.94N.,071°54'.55E.
		18°38'.53N.,071°54'.08E.
		18°38'.49N.,071°54'.03E.
		18°38'.27N.,071°53'.72E.
		18°38'.22N.,071°53'.67E.
		18°37'.55N.,071°53'.05E.
		18°37'.49N.,071°52'.99E.
		18°37'.40N.,071°52'.89E.
		18°37'.23N.,071°52'.69E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°37' .16N.,071°52' .62E.
		18°36' .97N.,071°52' .45E.
		18°35' .65N.,071°51' .23E.
		18°35' .58N.,071°51' .17E.
		18°35' .26N.,071°50' .93E.
		18°35' .20N.,071°50' .88E.
		18°34' .55N.,071°50' .29E.
		18°34' .50N.,071°50' .24E.
		18°34' .23N.,071°50' .05E.
		18°34' .20N.,071°50' .03E.
		18°33' .66N.,071°49' .53E.
		18°33' .14N.,071°49' .05E.
		18°33' .10N.,071°49' .01E.
		18°32' .94N.,071°48' .81E.
		18°32' .92N.,071°48' .78E.
		18°32' .80N.,071°48' .68E.
		18°32' .71N.,071°48' .60E.
		18°32' .68N.,071°48' .57E.
	सत्यम् वा जयते	18°32' .60N.,071°48' .52E.
		18°32' .49N.,071°48' .45E.
		18°32' .47N.,071°48' .43E.
		18°32' .43N.,071°48' .40E.
		18°31' .97N.,071°47' .97E.
		18°31' .92N.,071°47' .91E.
		18°31' .52N.,071°47' .44E.
		18°31' .45N.,071°47' .37E.
		18°31' .32N.,071°47' .24E.
		18°30' .29N.,071°46' .31E.
		18°29' .41N.,071°45' .50E.
		18°29' .33N.,071°45' .42E.
		18°29' .22N.,071°45' .31E.
		18°29' .09N.,071°45' .16E.
		18°28' .80N.,071°44' .85E.
		18°28' .14N.,071°44' .14E.
		18°27' .86N.,071°43' .82E.
		18°27' .81N.,071°43' .77E.
		18°27' .45N.,071°43' .45E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°27'.42N.,071°43'.42E.
		18°27'.11N.,071°43'.09E.
		18°26'.99N.,071°42'.95E.
		18°26'.44N.,071°42'.37E.
		18°23'.41N.,071°39'.09E.
		18°23'.38N.,071°39'.06E.
		18°23'.30N.,071°38'.97E.
		18°23'.29N.,071°38'.97E.
		18°22'.78N.,071°38'.41E.
		18°22'.51N.,071°38'.18E.
		18°22'.40N.,071°38'.07E.
		18°20'.83N.,071°36'.38E.
		18°20'.65N.,071°36'.18E.
		18°20'.62N.,071°36'.15E.
		18°20'.58N.,071°36'.09E.
		18°20'.46N.,071°35'.92E.
		18°20'.42N.,071°35'.86E.
		18°20'.32N.,071°35'.76E.
	सत्यम् वा जयते	18°20'.13N.,071°35'.55E.
		18°20'.10N.,071°35'.52E.
		18°19'.82N.,071°35'.22E.
		18°17'.99N.,071°33'.25E.
		18°17'.90N.,071°33'.17E.
		18°17'.76N.,071°33'.06E.
		18°17'.71N.,071°33'.02E.
		18°16'.81N.,071°32'.05E.
		18°16'.78N.,071°32'.00E.
		18°16'.59N.,071°31'.67E.
		18°16'.56N.,071°31'.62E.
		18°15'.69N.,071°30'.68E.
		18°15'.64N.,071°30'.64E.
		18°15'.23N.,071°30'.31E.
		18°15'.03N.,071°30'.11E.
		18°14'.97N.,071°30'.03E.
		18°14'.78N.,071°29'.78E.
		18°14'.07N.,071°29'.01E.
		18°13'.79N.,071°28'.65E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°12'.33N.,071°27'.07E.
		18°12'.29N.,071°27'.04E.
		18°12'.14N.,071°26'.93E.
		18°12'.10N.,071°26'.89E.
		18°10'.78N.,071°25'.46E.
		18°09'.02N.,071°23'.56E.
		18°08'.96N.,071°23'.49E.
		18°08'.75N.,071°23'.21E.
		18°05'.23N.,071°19'.42E.
		18°05'.12N.,071°19'.32E.
		18°04'.97N.,071°19'.20E.
		18°04'.94N.,071°19'.17E.
		18°03'.75N.,071°17'.89E.
		17°59'.55N.,071°13'.36E.
		17°59'.50N.,071°13'.30E.
		17°59'.24N.,071°12'.96E.
		17°59'.22N.,071°12'.93E.
		17°59'.12N.,071°12'.82E.
	सत्यम् वा जयते	17°58'.30N.,071°11'.94E.
		17°58'.28N.,071°11'.93E.
		17°57'.81N.,071°11'.57E.
		17°57'.78N.,071°11'.54E.
		17°57'.32N.,071°11'.03E.
		17°57'.30N.,071°11'.00E.
		17°57'.11N.,071°10'.68E.
		17°57'.08N.,071°10'.63E.
		17°56'.20N.,071°09'.68E.
		17°56'.17N.,071°09'.65E.
		17°55'.95N.,071°09'.48E.
		17°55'.90N.,071°09'.43E.
		17°55'.84N.,071°09'.36E.
		17°54'.90N.,071°08'.35E.
		17°54'.81N.,071°08'.25E.
		17°54'.77N.,071°08'.21E.
		17°54'.65N.,071°08'.03E.
		17°54'.60N.,071°07'.97E.
		17°51'.89N.,071°05'.05E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	17°51' .87N.,071°05' .03E.
		17°51' .84N.,071°05' .01E.
		17°51' .54N.,071°04' .81E.
		17°51' .52N.,071°04' .79E.
		17°51' .47N.,071°04' .74E.
		17°49' .98N.,071°03' .14E.
		17°47' .88N.,071°00' .87E.
		17°47' .83N.,071°00' .81E.
		17°47' .62N.,071°00' .52E.
		17°47' .52N.,071°00' .41E.
		17°45' .34N.,070°58' .06E.
		17°44' .09N.,070°56' .72E.
		17°44' .06N.,070°56' .69E.
		17°43' .70N.,070°56' .29E.
		17°43' .66N.,070°56' .25E.
		17°43' .52N.,070°56' .11E.
		17°43' .48N.,070°56' .08E.
		17°43' .24N.,070°55' .91E.
	सत्यम् वा जयते	17°42' .74N.,070°55' .58E.
		17°42' .62N.,070°55' .49E.
		17°42' .35N.,070°55' .25E.
		17°41' .77N.,070°54' .68E.
		17°41' .67N.,070°54' .58E.
		17°41' .08N.,070°53' .95E.
		17°40' .47N.,070°53' .31E.
		17°40' .19N.,070°53' .03E.
		17°39' .90N.,070°52' .80E.
		17°37' .85N.,070°51' .21E.
		17°37' .77N.,070°51' .15E.
		17°36' .40N.,070°50' .02E.
		17°36' .06N.,070°49' .72E.
		17°36' .04N.,070°49' .70E.
		17°35' .45N.,070°49' .12E.
		17°35' .07N.,070°48' .72E.
		17°34' .87N.,070°48' .49E.
		17°34' .18N.,070°47' .68E.
		17°33' .47N.,070°46' .81E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	17°32' .67N.,070°45' .81E.
		17°32' .18N.,070°45' .24E.
		17°31' .96N.,070°44' .99E.
		17°31' .71N.,070°44' .73E.
		17°31' .25N.,070°44' .24E.
		17°30' .66N.,070°43' .63E.
		17°30' .20N.,070°43' .18E.
		17°30' .02N.,070°43' .01E.
		17°29' .42N.,070°42' .49E.
		17°28' .36N.,070°41' .61E.
		17°27' .38N.,070°40' .78E.
		17°25' .77N.,070°39' .36E.
		17°24' .61N.,070°38' .32E.
		17°24' .39N.,070°38' .10E.
		17°23' .15N.,070°36' .70E.
		17°22' .94N.,070°36' .46E.
		17°22' .77N.,070°36' .25E.
		17°21' .36N.,070°34' .58E.
	सत्यम् वा जयते	17°20' .13N.,070°33' .11E.
		17°18' .93N.,070°31' .68E.
		17°18' .61N.,070°31' .30E.
		17°18' .34N.,070°30' .93E.
		17°17' .63N.,070°30' .12E.
		17°17' .34N.,070°29' .63E.
		17°16' .98N.,070°28' .89E.
		17°16' .74N.,070°28' .51E.
		17°16' .50N.,070°28' .16E.
		17°16' .47N.,070°28' .01E.
		17°16' .51N.,070°27' .85E.
		17°16' .67N.,070°27' .60E.
		17°16' .91N.,070°27' .30E.
		17°17' .34N.,070°26' .83E.
		17°17' .40N.,070°26' .77E.
		and
		17°19' .55N.,070°16' .65E.
		17°19' .55N.,070°17' .48E.
		17°19' .55N.,070°18' .80E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	17°19'.55N.,070°19'.18E.
		17°19'.55N.,070°20'.22E.
		17°19'.53N.,070°21'.41E.
		17°19'.46N.,070°22'.53E.
		17°19'.41N.,070°23'.06E.
		17°19'.26N.,070°23'.92E.
		17°19'.07N.,070°24'.54E.
		17°18'.83N.,070°25'.05E.
		17°18'.49N.,070°25'.54E.
		17°17'.40N.,070°26'.77E.

Chart 32 (INT 754) [previous update 072/24]

Insert	submarine cable, ~~~~~, joining	13°01'.41N.,080°16'.71E.
		13°01'.41N.,080°16'.72E.
		13°01'.40N.,080°16'.75E.
		13°01'.39N.,080°16'.80E.
		13°01'.37N.,080°16'.85E.
		13°01'.31N.,080°17'.12E.
		13°01'.27N.,080°17'.24E.
		13°01'.22N.,080°17'.36E.
		13°01'.09N.,080°17'.70E.
		13°01'.02N.,080°17'.85E.
		13°00'.91N.,080°18'.19E.
		13°00'.76N.,080°18'.49E.
		13°00'.60N.,080°18'.85E.
		13°00'.32N.,080°19'.72E.
		12°59'.98N.,080°20'.49E.
		12°59'.80N.,080°20'.98E.
		12°59'.78N.,080°21'.07E.
		12°59'.58N.,080°21'.87E.
		12°59'.55N.,080°21'.98E.
		12°59'.43N.,080°22'.32E.
		12°59'.34N.,080°22'.51E.
		12°59'.20N.,080°22'.67E.
		12°59'.09N.,080°22'.76E.
		12°59'.05N.,080°22'.78E.
		12°59'.05N.,080°22'.79E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	12°58'.86N.,080°22'.89E.
		12°58'.79N.,080°22'.91E.
		12°58'.77N.,080°22'.91E.
		12°58'.67N.,080°22'.93E.
		12°58'.50N.,080°22'.96E.
		12°58'.42N.,080°22'.96E.
		12°58'.22N.,080°22'.95E.
		12°57'.87N.,080°22'.94E.
		12°57'.57N.,080°22'.93E.
		12°56'.98N.,080°22'.92E.
		12°56'.12N.,080°22'.89E.
		12°55'.85N.,080°22'.89E.
		12°55'.64N.,080°22'.88E.
		12°55'.17N.,080°22'.96E.
		12°54'.77N.,080°23'.09E.
		12°54'.52N.,080°23'.19E.
		12°52'.52N.,080°24'.02E.
		12°52'.49N.,080°24'.04E.
		12°52'.05N.,080°24'.34E.
		12°52'.00N.,080°24'.36E.
		12°51'.31N.,080°24'.64E.
		12°50'.73N.,080°24'.80E.
		12°50'.42N.,080°24'.92E.
		12°50'.20N.,080°25'.06E.
		12°50'.11N.,080°25'.10E.
		12°49'.72N.,080°25'.26E.
		12°49'.20N.,080°25'.42E.
		12°48'.54N.,080°25'.69E.
		12°47'.93N.,080°25'.94E.
		12°47'.71N.,080°26'.07E.
		12°47'.48N.,080°26'.13E.
		12°46'.95N.,080°26'.35E.
		12°46'.16N.,080°26'.69E.
		12°45'.92N.,080°26'.82E.
		12°45'.69N.,080°27'.01E.
		12°45'.50N.,080°27'.11E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°44'.79N.,080°27'.34E.
		12°44'.52N.,080°27'.45E.
		12°43'.55N.,080°27'.86E.
		12°43'.45N.,080°27'.90E.
		12°41'.86N.,080°28'.57E.
		12°41'.84N.,080°28'.57E.
		12°41'.81N.,080°28'.59E.
		12°41'.79N.,080°28'.60E.
		12°41'.76N.,080°28'.61E.
		12°41'.67N.,080°28'.64E.
		12°41'.58N.,080°28'.66E.
		12°41'.54N.,080°28'.68E.
		12°41'.51N.,080°28'.69E.
		12°41'.43N.,080°28'.71E.
		12°41'.35N.,080°28'.73E.
		12°41'.32N.,080°28'.74E.
		12°41'.22N.,080°28'.78E.
		12°41'.06N.,080°28'.84E.
	सत्यम् वा जयते	12°40'.97N.,080°28'.88E.
		12°40'.91N.,080°28'.91E.
		12°40'.85N.,080°28'.95E.
		12°40'.82N.,080°28'.97E.
		12°40'.66N.,080°29'.08E.
		12°40'.61N.,080°29'.11E.
		12°40'.56N.,080°29'.15E.
		12°40'.43N.,080°29'.21E.
		12°40'.34N.,080°29'.25E.
		12°40'.28N.,080°29'.27E.
		12°40'.02N.,080°29'.38E.
		12°39'.88N.,080°29'.44E.
		12°39'.52N.,080°29'.59E.
		12°39'.04N.,080°29'.79E.
		12°39'.00N.,080°29'.80E.
		12°38'.78N.,080°29'.88E.
		12°38'.50N.,080°29'.98E.
		12°38'.05N.,080°30'.17E.
		12°37'.18N.,080°30'.53E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°35' .00N.,080°31' .45E.
		12°34' .34N.,080°31' .68E.
		12°34' .21N.,080°31' .72E.
		12°34' .16N.,080°31' .74E.
		12°34' .15N.,080°31' .74E.
		12°34' .09N.,080°31' .77E.
		12°33' .91N.,080°31' .85E.
		12°33' .90N.,080°31' .85E.
		12°33' .88N.,080°31' .86E.
		12°33' .27N.,080°32' .12E.
		12°33' .21N.,080°32' .15E.
		12°33' .20N.,080°32' .15E.
		12°33' .16N.,080°32' .17E.
		12°33' .06N.,080°32' .24E.
		12°33' .10N.,080°32' .22E.
		12°32' .92N.,080°32' .35E.
		12°32' .84N.,080°32' .40E.
		12°32' .73N.,080°32' .46E.
	सत्यम् वा जयते	12°32' .70N.,080°32' .47E.
		12°31' .74N.,080°32' .86E.
		12°31' .69N.,080°32' .88E.
		12°31' .64N.,080°32' .89E.
		12°31' .56N.,080°32' .92E.
		12°31' .31N.,080°32' .98E.
		12°31' .24N.,080°33' .00E.
		12°31' .12N.,080°33' .04E.
		12°30' .99N.,080°33' .09E.
		12°30' .87N.,080°33' .15E.
		12°30' .61N.,080°33' .27E.
		12°29' .74N.,080°33' .70E.
		12°29' .65N.,080°33' .74E.
		12°29' .40N.,080°33' .86E.
		12°29' .34N.,080°33' .89E.
		12°29' .27N.,080°33' .92E.
		12°29' .09N.,080°33' .99E.
		12°29' .04N.,080°34' .02E.
		12°28' .97N.,080°34' .04E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°28'.92N.,080°34'.05E.
		12°28'.88N.,080°34'.06E.
		12°28'.86N.,080°34'.06E.
		12°28'.77N.,080°34'.06E.
		12°28'.69N.,080°34'.08E.
		12°28'.60N.,080°34'.11E.
		12°28'.28N.,080°34'.23E.
		12°27'.82N.,080°34'.42E.
		12°27'.37N.,080°34'.58E.
		12°27'.30N.,080°34'.61E.
		12°27'.13N.,080°34'.68E.
		12°26'.92N.,080°34'.79E.
		12°26'.79N.,080°34'.86E.
		12°26'.66N.,080°34'.93E.
		12°26'.59N.,080°34'.97E.
		12°26'.52N.,080°35'.00E.
		12°26'.37N.,080°35'.13E.
		12°26'.23N.,080°35'.30E.
	सत्यम् वा जयते	12°26'.11N.,080°35'.52E.
		12°26'.06N.,080°35'.65E.
		12°25'.94N.,080°36'.03E.
		12°25'.79N.,080°36'.59E.
		12°25'.65N.,080°36'.95E.
		12°25'.57N.,080°37'.11E.
		12°25'.22N.,080°37'.59E.
		12°25'.18N.,080°37'.65E.
		12°24'.65N.,080°38'.22E.
		12°24'.56N.,080°38'.29E.
		12°23'.99N.,080°38'.69E.
		12°23'.89N.,080°38'.75E.
		12°23'.30N.,080°38'.97E.
		12°22'.81N.,080°39'.16E.
		12°22'.56N.,080°39'.26E.
		12°22'.29N.,080°39'.48E.
		12°22'.07N.,080°39'.73E.
		12°21'.53N.,080°40'.41E.
		12°20'.56N.,080°41'.76E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°20'.53N.,080°41'.80E.
		12°20'.18N.,080°42'.45E.
		12°19'.67N.,080°43'.68E.
		12°19'.60N.,080°43'.88E.
		12°19'.38N.,080°44'.74E.
		12°18'.77N.,080°47'.54E.
		12°18'.70N.,080°48'.07E.
		12°18'.61N.,080°49'.22E.
		12°18'.52N.,080°50'.27E.
		12°18'.49N.,080°50'.49E.
		12°18'.32N.,080°51'.22E.
		12°16'.50N.,080°57'.26E.
		12°16'.47N.,080°57'.34E.
		12°16'.04N.,080°58'.30E.
		12°12'.28N.,081°06'.29E.
		12°10'.39N.,081°10'.29E.
		12°08'.05N.,081°15'.25E.
		12°07'.48N.,081°16'.39E.
	सत्यम् वा जयते	12°05'.96N.,081°19'.31E.
		12°04'.94N.,081°21'.20E.
		11°51'.29N.,081°46'.47E.
		11°48'.59N.,081°51'.49E.
		11°41'.67N.,082°04'.32E.
		11°37'.86N.,082°11'.35E.
		11°33'.73N.,082°18'.99E.
		11°32'.30N.,082°21'.63E.
		11°28'.24N.,082°29'.16E.
		11°25'.76N.,082°33'.74E.
		11°19'.76N.,082°44'.83E.
		11°15'.88N.,082°51'.98E.
		11°12'.20N.,082°58'.82E.
		11°10'.50N.,083°02'.30E.
		11°09'.76N.,083°03'.90E.
		11°02'.37N.,083°20'.05E.
		11°01'.93N.,083°21'.06E.
		11°00'.54N.,083°24'.40E.
		10°55'.12N.,083°37'.70E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	10°54'.48N.,083°39'.33E.
		10°54'.26N.,083°39'.95E.
		10°53'.87N.,083°41'.30E.
		10°53'.20N.,083°44'.13E.
		10°52'.80N.,083°45'.83E.
		10°52'.31N.,083°47'.88E.
		10°51'.78N.,083°50'.13E.
		10°51'.47N.,083°51'.41E.
		10°50'.35N.,083°56'.04E.
		10°50'.18N.,083°56'.63E.
		10°50'.17N.,083°56'.77E.
		10°50'.10N.,083°57'.35E.
		10°49'.96N.,083°57'.84E.
		10°49'.08N.,083°58'.90E.
		10°49'.02N.,083°58'.97E.
		and
		06°18'.00N.,075°45'.00E.
		06°17'.99N.,075°45'.16E.
	सत्यम् वा जयते	06°17'.65N.,075°49'.44E.
		06°17'.40N.,075°52'.73E.
		06°17'.27N.,075°54'.03E.
		06°17'.08N.,075°55'.00E.
		06°16'.78N.,075°56'.20E.
		06°15'.02N.,076°03'.77E.
		06°14'.78N.,076°04'.55E.
		06°14'.52N.,076°05'.13E.
		06°12'.69N.,076°08'.51E.
		06°12'.03N.,076°09'.69E.
		06°11'.64N.,076°10'.27E.
		06°11'.18N.,076°10'.78E.
		06°10'.35N.,076°11'.55E.
		06°04'.60N.,076°16'.71E.
		06°03'.67N.,076°17'.62E.
		06°03'.25N.,076°18'.09E.
		06°00'.92N.,076°21'.03E.
		06°00'.46N.,076°21'.63E.
		05°59'.85N.,076°22'.59E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	05°58'.89N.,076°24'.26E.
		05°54'.39N.,076°31'.94E.
		05°48'.68N.,076°41'.64E.
		05°42'.86N.,076°51'.57E.
		05°37'.90N.,076°59'.97E.
		05°37'.80N.,077°00'.13E.
		05°28'.57N.,077°14'.53E.
		05°24'.53N.,077°20'.89E.
		05°23'.86N.,077°21'.85E.
		05°23'.37N.,077°22'.44E.
		05°21'.47N.,077°24'.44E.
		05°20'.30N.,077°25'.70E.
		05°18'.23N.,077°27'.98E.
		05°16'.61N.,077°29'.66E.
		05°16'.04N.,077°30'.35E.
		05°15'.94N.,077°30'.48E.
		05°15'.44N.,077°31'.25E.
		05°14'.57N.,077°32'.88E.
	सत्यम् वा जयते	05°13'.86N.,077°34'.16E.
		05°11'.94N.,077°37'.57E.
		05°11'.26N.,077°38'.77E.
		05°06'.06N.,077°47'.97E.
		05°01'.82N.,077°55'.47E.
		05°01'.78N.,077°55'.55E.
		05°00'.35N.,077°57'.97E.
		04°59'.64N.,077°59'.20E.
		04°59'.27N.,077°59'.98E.
		04°59'.18N.,078°00'.19E.
		04°58'.89N.,078°01'.10E.
		04°58'.39N.,078°03'.16E.
		04°56'.92N.,078°09'.04E.
		04°56'.56N.,078°10'.76E.
		04°55'.79N.,078°15'.04E.
		04°55'.35N.,078°17'.84E.
		04°55'.25N.,078°18'.53E.
		04°54'.41N.,078°27'.22E.
		04°54'.19N.,078°28'.83E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	04°54'.02N.,078°29'.79E.
		04°53'.65N.,078°31'.33E.
		04°53'.21N.,078°33'.02E.
		04°51'.95N.,078°38'.21E.
		04°51'.57N.,078°39'.51E.
		04°51'.19N.,078°40'.52E.
		04°50'.82N.,078°41'.30E.
		04°50'.24N.,078°42'.29E.
		04°49'.37N.,078°43'.59E.
		04°48'.63N.,078°44'.67E.
		04°47'.35N.,078°46'.64E.
		04°46'.63N.,078°47'.87E.
		04°46'.54N.,078°48'.05E.
		04°46'.01N.,078°49'.15E.
		04°44'.69N.,078°52'.40E.
		04°43'.31N.,078°55'.57E.
		04°43'.27N.,078°55'.66E.
		04°42'.99N.,078°56'.27E.
	सर्वमव जयते	04°39'.41N.,079°03'.92E.
		04°38'.81N.,079°05'.02E.
		04°38'.77N.,079°05'.08E.
		04°36'.66N.,079°07'.90E.
		04°34'.76N.,079°10'.34E.
		04°33'.64N.,079°11'.75E.
		04°32'.82N.,079°12'.65E.
		04°32'.15N.,079°13'.29E.
		04°31'.30N.,079°13'.98E.
		04°28'.65N.,079°15'.83E.
		04°28'.43N.,079°15'.99E.
		04°26'.58N.,079°17'.36E.
		04°25'.38N.,079°18'.33E.
		04°25'.03N.,079°18'.64E.
		04°25'.00N.,079°18'.67E.

Chart 33 (INT 755) [previous update 072/24]

Insert	submarine cable, ~~~~~, joining	09°06'.03N.,088°22'.95E.
		09°06'.06N.,088°23'.04E.
		09°06'.29N.,088°23'.79E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	09°06'.46N.,088°24'.49E.
		09°06'.55N.,088°25'.13E.
		09°06'.54N.,088°25'.66E.
		09°06'.52N.,088°26'.01E.
		09°06'.52N.,088°26'.25E.
		09°06'.56N.,088°27'.05E.
		09°06'.74N.,088°31'.53E.
		09°06'.85N.,088°33'.11E.
		09°07'.03N.,088°34'.48E.
		09°07'.44N.,088°36'.65E.
		09°08'.26N.,088°41'.35E.
		09°08'.27N.,088°41'.39E.
		09°08'.67N.,088°43'.69E.
		09°09'.12N.,088°45'.95E.
		09°09'.52N.,088°47'.62E.
		09°10'.30N.,088°50'.42E.
		09°12'.19N.,088°57'.26E.
		09°12'.75N.,088°59'.29E.
	सत्यम् वा जयते	09°16'.56N.,089°13'.04E.
		09°17'.14N.,089°15'.12E.
		09°17'.14N.,089°15'.14E.
		09°21'.08N.,089°29'.34E.
		09°21'.86N.,089°32'.33E.
		09°22'.13N.,089°33'.50E.
		09°23'.73N.,089°41'.16E.
		09°24'.09N.,089°42'.93E.
		09°25'.20N.,089°48'.33E.
		09°25'.42N.,089°49'.97E.
		09°25'.47N.,089°50'.63E.
		09°25'.51N.,089°52'.62E.
		09°25'.64N.,089°57'.55E.
		09°25'.64N.,089°57'.59E.
		09°25'.65N.,089°58'.03E.
		09°25'.67N.,089°59'.98E.
		09°25'.62N.,090°01'.07E.
		09°25'.06N.,090°06'.87E.
		09°24'.47N.,090°13'.35E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	09°24'.41N.,090°14'.24E.
		09°24'.37N.,090°14'.91E.
		09°24'.22N.,090°19'.11E.
		09°24'.00N.,090°25'.54E.
		09°23'.87N.,090°28'.28E.
		09°23'.77N.,090°29'.50E.
		09°23'.05N.,090°35'.90E.
		09°22'.51N.,090°40'.53E.
		09°22'.41N.,090°41'.27E.
		09°22'.26N.,090°42'.31E.
		09°19'.99N.,090°56'.04E.
		09°19'.94N.,090°56'.34E.
		09°19'.47N.,090°59'.46E.
		09°19'.39N.,091°00'.08E.
		09°19'.06N.,091°03'.10E.
		09°18'.65N.,091°06'.89E.
		09°18'.38N.,091°09'.29E.
		09°18'.36N.,091°11'.08E.
	सत्यम् वा जयते	09°18'.44N.,091°12'.09E.
		09°18'.79N.,091°14'.60E.
		09°20'.03N.,091°24'.62E.
		09°20'.36N.,091°26'.85E.
		09°20'.62N.,091°28'.21E.
		09°21'.81N.,091°33'.50E.
		09°21'.94N.,091°34'.08E.
		09°22'.98N.,091°38'.76E.
		09°23'.03N.,091°39'.05E.
		09°24'.40N.,091°47'.76E.
		09°24'.94N.,091°51'.14E.
		09°25'.77N.,091°55'.72E.
		09°25'.79N.,091°55'.80E.
		09°25'.86N.,091°56'.21E.
		09°26'.13N.,091°57'.54E.
		09°26'.15N.,091°57'.65E.
		09°27'.85N.,092°04'.09E.
		09°27'.87N.,092°04'.14E.
		09°27'.92N.,092°04'.37E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	09°27' .93N.,092°04'.41E.
		09°28' .76N.,092°08'.74E.
		09°28' .92N.,092°09'.36E.
		09°29' .95N.,092°13'.15E.
		09°30' .06N.,092°13'.56E.
		09°30' .35N.,092°14'.48E.
		09°30' .37N.,092°14'.55E.
		09°30' .91N.,092°15'.80E.
		09°31' .04N.,092°16'.15E.
		09°31' .61N.,092°18'.26E.
		09°31' .65N.,092°18'.46E.
		09°31' .68N.,092°18'.92E.
		09°31' .76N.,092°20'.07E.
		09°31' .88N.,092°21'.50E.
		09°31' .88N.,092°21'.54E.
		09°32' .16N.,092°22'.67E.
		09°32' .35N.,092°23'.33E.
		09°32' .39N.,092°23'.42E.
	सत्यम् वा जयते	09°32' .80N.,092°24'.18E.
		09°33' .16N.,092°24'.87E.
		09°33' .56N.,092°25'.64E.
		09°33' .64N.,092°25'.85E.
		09°34' .72N.,092°29'.57E.
		09°34' .73N.,092°29'.60E.
		09°34' .96N.,092°30'.84E.
		09°35' .55N.,092°34'.38E.
		09°35' .66N.,092°36'.23E.
		09°35' .66N.,092°36'.26E.
		09°35' .99N.,092°37'.84E.
		09°36' .02N.,092°38'.01E.
		09°36' .12N.,092°38'.64E.
		09°36' .13N.,092°38'.72E.
		09°36' .16N.,092°39'.02E.
		09°36' .17N.,092°39'.13E.
		09°36' .27N.,092°41'.43E.
		09°36' .27N.,092°41'.47E.
		09°35' .92N.,092°45'.24E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	09°35'.84N.,092°46'.95E.
		09°35'.90N.,092°48'.81E.
		09°35'.86N.,092°49'.21E.
		09°35'.70N.,092°51'.09E.
		09°35'.26N.,092°54'.00E.
		09°34'.53N.,092°57'.04E.
		09°34'.52N.,092°57'.07E.
		09°33'.29N.,093°02'.17E.
		09°33'.25N.,093°02'.35E.
		09°33'.05N.,093°03'.17E.
		09°33'.05N.,093°03'.18E.
		09°33'.05N.,093°03'.19E.
		09°32'.46N.,093°05'.76E.
		09°32'.23N.,093°06'.53E.
		09°32'.05N.,093°06'.98E.
		09°31'.59N.,093°07'.80E.
		09°30'.79N.,093°09'.27E.
		09°30'.03N.,093°10'.61E.
	सत्यम् वा जयते	09°29'.75N.,093°11'.05E.
		09°27'.17N.,093°14'.65E.
		09°25'.87N.,093°16'.41E.
		09°25'.84N.,093°16'.45E.
		09°24'.79N.,093°17'.69E.
		09°23'.98N.,093°18'.62E.
		09°22'.76N.,093°20'.04E.
		09°21'.72N.,093°21'.35E.
		09°20'.55N.,093°22'.82E.
		09°20'.17N.,093°23'.35E.
		09°20'.02N.,093°23'.63E.
		09°19'.68N.,093°24'.55E.
		09°18'.80N.,093°26'.66E.
		09°18'.50N.,093°27'.45E.
		09°18'.42N.,093°27'.77E.
		09°18'.27N.,093°28'.74E.
		09°17'.68N.,093°32'.61E.
		09°17'.48N.,093°33'.64E.
		09°16'.71N.,093°37'.80E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	09°16'.36N.,093°39'.49E.
		09°16'.22N.,093°39'.99E.
		09°14'.64N.,093°44'.58E.
		09°13'.93N.,093°46'.61E.
		09°13'.24N.,093°48'.65E.
		09°12'.85N.,093°50'.00E.
		09°12'.64N.,093°50'.97E.
		09°12'.31N.,093°53'.54E.
		09°12'.01N.,093°55'.98E.
		09°11'.49N.,094°00'.00E.
		and
		13°01'.41N.,080°16'.71E.
		13°01'.41N.,080°16'.72E.
		13°01'.40N.,080°16'.75E.
		13°01'.39N.,080°16'.80E.
		13°01'.37N.,080°16'.85E.
		13°01'.31N.,080°17'.12E.
		13°01'.27N.,080°17'.24E.
	सत्यम् वा जयते	13°01'.22N.,080°17'.36E.
		13°01'.09N.,080°17'.70E.
		13°01'.02N.,080°17'.85E.
		13°00'.91N.,080°18'.19E.
		13°00'.76N.,080°18'.49E.
		13°00'.60N.,080°18'.85E.
		13°00'.32N.,080°19'.72E.
		12°59'.98N.,080°20'.49E.
		12°59'.80N.,080°20'.98E.
		12°59'.78N.,080°21'.07E.
		12°59'.58N.,080°21'.87E.
		12°59'.55N.,080°21'.98E.
		12°59'.43N.,080°22'.32E.
		12°59'.34N.,080°22'.51E.
		12°59'.20N.,080°22'.67E.
		12°59'.09N.,080°22'.76E.
		12°59'.05N.,080°22'.78E.
		12°59'.05N.,080°22'.79E.
		12°58'.86N.,080°22'.89E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°58'.79N.,080°22'.91E.
		12°58'.77N.,080°22'.91E.
		12°58'.67N.,080°22'.93E.
		12°58'.50N.,080°22'.96E.
		12°58'.42N.,080°22'.96E.
		12°58'.22N.,080°22'.95E.
		12°57'.87N.,080°22'.94E.
		12°57'.57N.,080°22'.93E.
		12°56'.98N.,080°22'.92E.
		12°56'.12N.,080°22'.89E.
		12°55'.85N.,080°22'.89E.
		12°55'.64N.,080°22'.88E.
		12°55'.17N.,080°22'.96E.
		12°54'.77N.,080°23'.09E.
		12°54'.52N.,080°23'.19E.
		12°52'.52N.,080°24'.02E.
		12°52'.49N.,080°24'.04E.
		12°52'.05N.,080°24'.34E.
	सत्यम् वा जयते	12°52'.00N.,080°24'.36E.
		12°51'.31N.,080°24'.64E.
		12°50'.73N.,080°24'.80E.
		12°50'.42N.,080°24'.92E.
		12°50'.20N.,080°25'.06E.
		12°50'.11N.,080°25'.10E.
		12°49'.72N.,080°25'.26E.
		12°49'.20N.,080°25'.42E.
		12°48'.54N.,080°25'.69E.
		12°47'.93N.,080°25'.94E.
		12°47'.71N.,080°26'.07E.
		12°47'.48N.,080°26'.13E.
		12°46'.95N.,080°26'.35E.
		12°46'.16N.,080°26'.69E.
		12°45'.92N.,080°26'.82E.
		12°45'.69N.,080°27'.01E.
		12°45'.50N.,080°27'.11E.
		12°44'.79N.,080°27'.34E.
		12°44'.52N.,080°27'.45E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	12°43' .55N.,080°27'.86E.
		12°43' .45N.,080°27'.90E.
		12°41' .86N.,080°28'.57E.
		12°41' .84N.,080°28'.57E.
		12°41' .81N.,080°28'.59E.
		12°41' .79N.,080°28'.60E.
		12°41' .76N.,080°28'.61E.
		12°41' .67N.,080°28'.64E.
		12°41' .58N.,080°28'.66E.
		12°41' .54N.,080°28'.68E.
		12°41' .51N.,080°28'.69E.
		12°41' .43N.,080°28'.71E.
		12°41' .35N.,080°28'.73E.
		12°41' .32N.,080°28'.74E.
		12°41' .22N.,080°28'.78E.
		12°41' .06N.,080°28'.84E.
		12°40' .97N.,080°28'.88E.
		12°40' .91N.,080°28'.91E.
	सत्यम् वा जयते	12°40' .85N.,080°28'.95E.
		12°40' .82N.,080°28'.97E.
		12°40' .66N.,080°29'.08E.
		12°40' .61N.,080°29'.11E.
		12°40' .56N.,080°29'.15E.
		12°40' .43N.,080°29'.21E.
		12°40' .34N.,080°29'.25E.
		12°40' .28N.,080°29'.27E.
		12°40' .02N.,080°29'.38E.
		12°39' .88N.,080°29'.44E.
		12°39' .52N.,080°29'.59E.
		12°39' .04N.,080°29'.79E.
		12°39' .00N.,080°29'.80E.
		12°38' .78N.,080°29'.88E.
		12°38' .50N.,080°29'.98E.
		12°38' .05N.,080°30'.17E.
		12°37' .18N.,080°30'.53E.
		12°35' .00N.,080°31'.45E.
		12°34' .34N.,080°31'.68E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°34' .21N.,080°31' .72E.
		12°34' .16N.,080°31' .74E.
		12°34' .15N.,080°31' .74E.
		12°34' .09N.,080°31' .77E.
		12°33' .91N.,080°31' .85E.
		12°33' .90N.,080°31' .85E.
		12°33' .88N.,080°31' .86E.
		12°33' .27N.,080°32' .12E.
		12°33' .21N.,080°32' .15E.
		12°33' .20N.,080°32' .15E.
		12°33' .16N.,080°32' .17E.
		12°33' .06N.,080°32' .24E.
		12°33' .10N.,080°32' .22E.
		12°32' .92N.,080°32' .35E.
		12°32' .84N.,080°32' .40E.
		12°32' .73N.,080°32' .46E.
		12°32' .70N.,080°32' .47E.
		12°31' .74N.,080°32' .86E.
	सत्यम् वा जयते	12°31' .69N.,080°32' .88E.
		12°31' .64N.,080°32' .89E.
		12°31' .56N.,080°32' .92E.
		12°31' .31N.,080°32' .98E.
		12°31' .24N.,080°33' .00E.
		12°31' .12N.,080°33' .04E.
		12°30' .99N.,080°33' .09E.
		12°30' .87N.,080°33' .15E.
		12°30' .61N.,080°33' .27E.
		12°29' .74N.,080°33' .70E.
		12°29' .65N.,080°33' .74E.
		12°29' .40N.,080°33' .86E.
		12°29' .34N.,080°33' .89E.
		12°29' .27N.,080°33' .92E.
		12°29' .09N.,080°33' .99E.
		12°29' .04N.,080°34' .02E.
		12°28' .97N.,080°34' .04E.
		12°28' .92N.,080°34' .05E.
		12°28' .88N.,080°34' .06E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°28'.86N.,080°34'.06E.
		12°28'.77N.,080°34'.06E.
		12°28'.69N.,080°34'.08E.
		12°28'.60N.,080°34'.11E.
		12°28'.28N.,080°34'.23E.
		12°27'.82N.,080°34'.42E.
		12°27'.37N.,080°34'.58E.
		12°27'.30N.,080°34'.61E.
		12°27'.13N.,080°34'.68E.
		12°26'.92N.,080°34'.79E.
		12°26'.79N.,080°34'.86E.
		12°26'.66N.,080°34'.93E.
		12°26'.59N.,080°34'.97E.
		12°26'.52N.,080°35'.00E.
		12°26'.37N.,080°35'.13E.
		12°26'.23N.,080°35'.30E.
		12°26'.11N.,080°35'.52E.
		12°26'.06N.,080°35'.65E.
	सत्यम् वा जयते	12°25'.94N.,080°36'.03E.
		12°25'.79N.,080°36'.59E.
		12°25'.65N.,080°36'.95E.
		12°25'.57N.,080°37'.11E.
		12°25'.22N.,080°37'.59E.
		12°25'.18N.,080°37'.65E.
		12°24'.65N.,080°38'.22E.
		12°24'.56N.,080°38'.29E.
		12°23'.99N.,080°38'.69E.
		12°23'.89N.,080°38'.75E.
		12°23'.30N.,080°38'.97E.
		12°22'.81N.,080°39'.16E.
		12°22'.56N.,080°39'.26E.
		12°22'.29N.,080°39'.48E.
		12°22'.07N.,080°39'.73E.
		12°21'.53N.,080°40'.41E.
		12°20'.56N.,080°41'.76E.
		12°20'.53N.,080°41'.80E.
		12°20'.18N.,080°42'.45E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	12°19'.67N.,080°43'.68E.
		12°19'.60N.,080°43'.88E.
		12°19'.38N.,080°44'.74E.
		12°18'.77N.,080°47'.54E.
		12°18'.70N.,080°48'.07E.
		12°18'.61N.,080°49'.22E.
		12°18'.52N.,080°50'.27E.
		12°18'.49N.,080°50'.49E.
		12°18'.32N.,080°51'.22E.
		12°16'.50N.,080°57'.26E.
		12°16'.47N.,080°57'.34E.
		12°16'.04N.,080°58'.30E.
		12°12'.28N.,081°06'.29E.
		12°10'.39N.,081°10'.29E.
		12°08'.05N.,081°15'.25E.
		12°07'.48N.,081°16'.39E.
		12°05'.96N.,081°19'.31E.
		12°04'.94N.,081°21'.20E.
	सत्यम् वा जयते	11°51'.29N.,081°46'.47E.
		11°48'.59N.,081°51'.49E.
		11°41'.67N.,082°04'.32E.
		11°37'.86N.,082°11'.35E.
		11°33'.73N.,082°18'.99E.
		11°32'.30N.,082°21'.63E.
		11°28'.24N.,082°29'.16E.
		11°25'.76N.,082°33'.74E.
		11°19'.76N.,082°44'.83E.
		11°15'.88N.,082°51'.98E.
		11°12'.20N.,082°58'.82E.
		11°10'.50N.,083°02'.30E.
		11°09'.76N.,083°03'.90E.
		11°02'.37N.,083°20'.05E.
		11°01'.93N.,083°21'.06E.
		11°00'.54N.,083°24'.40E.
		10°55'.12N.,083°37'.70E.
		10°54'.48N.,083°39'.33E.
		10°54'.26N.,083°39'.95E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

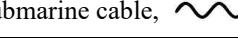
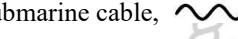
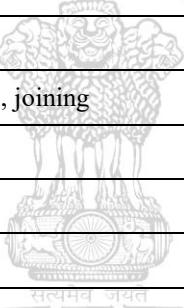
Insert	submarine cable,  , joining	10°53' .87N.,083°41'.30E.
		10°53' .20N.,083°44'.13E.
		10°52' .80N.,083°45'.83E.
		10°52' .31N.,083°47'.88E.
		10°51' .78N.,083°50'.13E.
		10°51' .47N.,083°51'.41E.
		10°50' .35N.,083°56'.04E.
		10°50' .18N.,083°56'.63E.
		10°50' .17N.,083°56'.77E.
		10°50' .10N.,083°57'.35E.
		10°49' .96N.,083°57'.84E.
		10°49' .08N.,083°58'.90E.
		10°49' .02N.,083°58'.97E.

Chart 41 (INT 757) [previous update 077/24]

Insert	submarine cable,  , joining	09°23' .18N.,091°40'.00E.
		09°24' .40N.,091°47'.76E.
		09°24' .94N.,091°51'.14E.
		09°25' .77N.,091°55'.72E.
		09°25' .79N.,091°55'.80E.
		09°25' .86N.,091°56'.21E.
		09°26' .13N.,091°57'.54E.
		09°26' .15N.,091°57'.65E.
		09°27' .85N.,092°04'.09E.
		09°27' .87N.,092°04'.14E.
		09°27' .92N.,092°04'.37E.
		09°27' .93N.,092°04'.41E.
		09°28' .76N.,092°08'.74E.
		09°28' .92N.,092°09'.36E.
		09°29' .95N.,092°13'.15E.
		09°30' .06N.,092°13'.56E.
		09°30' .35N.,092°14'.48E.
		09°30' .37N.,092°14'.55E.
		09°30' .91N.,092°15'.80E.
		09°31' .04N.,092°16'.15E.
		09°31' .61N.,092°18'.26E.
		09°31' .65N.,092°18'.46E.
		09°31' .68N.,092°18'.92E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	09°31' .76N.,092°20'.07E.
		09°31' .88N.,092°21'.50E.
		09°31' .88N.,092°21'.54E.
		09°32' .16N.,092°22'.67E.
		09°32' .35N.,092°23'.33E.
		09°32' .39N.,092°23'.42E.
		09°32' .80N.,092°24'.18E.
		09°33' .16N.,092°24'.87E.
		09°33' .56N.,092°25'.64E.
		09°33' .64N.,092°25'.85E.
		09°34' .72N.,092°29'.57E.
		09°34' .73N.,092°29'.60E.
		09°34' .96N.,092°30'.84E.
		09°35' .55N.,092°34'.38E.
		09°35' .66N.,092°36'.23E.
		09°35' .66N.,092°36'.26E.
		09°35' .99N.,092°37'.84E.
		09°36' .02N.,092°38'.01E.
		09°36' .12N.,092°38'.64E.
		09°36' .13N.,092°38'.72E.
		09°36' .16N.,092°39'.02E.
		09°36' .17N.,092°39'.13E.
		09°36' .27N.,092°41'.43E.
		09°36' .27N.,092°41'.47E.
		09°35' .92N.,092°45'.24E.
		09°35' .84N.,092°46'.95E.
		09°35' .90N.,092°48'.81E.
		09°35' .86N.,092°49'.21E.
		09°35' .70N.,092°51'.09E.
		09°35' .26N.,092°54'.00E.
		09°34' .53N.,092°57'.04E.
		09°34' .52N.,092°57'.07E.
		09°33' .29N.,093°02'.17E.
		09°33' .25N.,093°02'.35E.
		09°33' .05N.,093°03'.17E.
		09°33' .05N.,093°03'.18E.
		09°33' .05N.,093°03'.19E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	09°32' .46N.,093°05' .76E.
		09°32' .23N.,093°06' .53E.
		09°32' .05N.,093°06' .98E.
		09°31' .59N.,093°07' .80E.
		09°30' .79N.,093°09' .27E.
		09°30' .03N.,093°10' .61E.
		09°29' .75N.,093°11' .05E.
		09°27' .17N.,093°14' .65E.
		09°25' .87N.,093°16' .41E.
		09°25' .84N.,093°16' .45E.
		09°24' .79N.,093°17' .69E.
		09°23' .98N.,093°18' .62E.
		09°22' .76N.,093°20' .04E.
		09°21' .72N.,093°21' .35E.
		09°20' .55N.,093°22' .82E.
		09°20' .17N.,093°23' .35E.
		09°20' .02N.,093°23' .63E.
		09°19' .68N.,093°24' .55E.
	सत्यम् वा जयते	09°18' .80N.,093°26' .66E.
		09°18' .50N.,093°27' .45E.
		09°18' .42N.,093°27' .77E.
		09°18' .27N.,093°28' .74E.
		09°17' .68N.,093°32' .61E.
		09°17' .48N.,093°33' .64E.
		09°16' .71N.,093°37' .80E.
		09°16' .36N.,093°39' .49E.
		09°16' .22N.,093°39' .99E.
		09°14' .64N.,093°44' .58E.
		09°13' .93N.,093°46' .61E.
		09°13' .24N.,093°48' .65E.
		09°12' .85N.,093°50' .00E.
		09°12' .64N.,093°50' .97E.
		09°12' .31N.,093°53' .54E.
		09°12' .01N.,093°55' .98E.
		09°11' .49N.,094°00' .03E.
		09°11' .21N.,094°02' .30E.
		09°11' .19N.,094°02' .41E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	09°11'.00N.,094°04'.30E.
		09°10'.97N.,094°04'.97E.
		09°11'.05N.,094°08'.48E.
		09°11'.14N.,094°10'.52E.
		09°11'.17N.,094°10'.90E.
		09°11'.48N.,094°13'.10E.
		09°11'.53N.,094°13'.44E.
		09°11'.95N.,094°16'.51E.
		09°11'.99N.,094°16'.86E.
		09°12'.44N.,094°22'.66E.
		09°12'.46N.,094°23'.04E.
		09°12'.49N.,094°23'.55E.
		09°12'.52N.,094°24'.26E.
		09°12'.53N.,094°24'.64E.
		09°12'.52N.,094°24'.67E.
		09°12'.34N.,094°27'.84E.
		09°12'.27N.,094°28'.90E.
		09°12'.25N.,094°29'.21E.
		09°12'.24N.,094°29'.33E.
		09°11'.68N.,094°32'.49E.
		09°10'.84N.,094°36'.52E.
		09°10'.40N.,094°38'.32E.
		09°10'.16N.,094°39'.14E.
		09°09'.01N.,094°42'.44E.
		09°07'.91N.,094°45'.64E.
		09°07'.86N.,094°45'.81E.
		09°06'.78N.,094°49'.90E.
		09°06'.37N.,094°51'.25E.
		09°06'.15N.,094°51'.87E.
		09°05'.61N.,094°53'.12E.
		09°04'.42N.,094°55'.70E.
		09°04'.15N.,094°56'.23E.
		09°01'.36N.,095°01'.00E.
		08°59'.84N.,095°03'.50E.
		08°59'.46N.,095°04'.07E.
		08°57'.84N.,095°06'.39E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	08°56'.63N.,095°08'.00E.
		08°55'.91N.,095°08'.82E.
		08°55'.31N.,095°09'.40E.
		08°54'.48N.,095°10'.06E.
		08°52'.90N.,095°11'.12E.
		08°51'.52N.,095°11'.98E.
		08°50'.64N.,095°12'.44E.
		08°50'.32N.,095°12'.59E.
		08°49'.41N.,095°12'.95E.
		08°48'.17N.,095°13'.31E.
		08°45'.69N.,095°13'.91E.
		08°45'.57N.,095°13'.94E.
		08°44'.94N.,095°14'.08E.
		08°44'.86N.,095°14'.10E.
		08°42'.97N.,095°14'.45E.
		08°39'.07N.,095°15'.03E.
		08°33'.95N.,095°15'.79E.
		08°27'.73N.,095°16'.73E.
	सत्यम् वा जयते	08°25'.21N.,095°17'.19E.
		08°24'.84N.,095°17'.26E.
		08°23'.99N.,095°17'.45E.
		08°22'.84N.,095°17'.75E.
		08°21'.18N.,095°18'.28E.
		08°20'.15N.,095°18'.70E.
		08°19'.47N.,095°19'.05E.
		08°17'.35N.,095°20'.62E.
		08°16'.56N.,095°21'.36E.
		08°16'.30N.,095°21'.68E.
		08°15'.63N.,095°22'.67E.
		08°15'.40N.,095°23'.02E.
		08°14'.40N.,095°24'.53E.
		08°14'.12N.,095°24'.92E.
		08°10'.31N.,095°29'.90E.
		08°09'.24N.,095°31'.29E.
		08°08'.72N.,095°31'.85E.
		08°08'.39N.,095°32'.15E.
		08°07'.30N.,095°32'.97E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	08°04'.84N.,095°34'.87E.
		08°04'.13N.,095°35'.32E.
		08°03'.54N.,095°35'.60E.
		08°00'.70N.,095°36'.61E.
		07°59'.03N.,095°37'.14E.
		07°57'.41N.,095°37'.61E.
		07°57'.18N.,095°37'.68E.
		07°57'.12N.,095°37'.70E.
		07°56'.68N.,095°37'.81E.
		07°56'.62N.,095°37'.83E.
		07°56'.01N.,095°37'.93E.
		07°54'.58N.,095°38'.18E.
		07°54'.28N.,095°38'.25E.
		07°53'.88N.,095°38'.37E.
		07°53'.23N.,095°38'.56E.
		07°53'.12N.,095°38'.60E.
		07°52'.53N.,095°38'.86E.
		07°52'.40N.,095°38'.93E.
	सत्यम् वा जयते	07°51'.80N.,095°39'.37E.
		07°51'.63N.,095°39'.52E.
		07°51'.23N.,095°40'.02E.
		07°50'.48N.,095°41'.00E.
		07°49'.67N.,095°41'.99E.
		07°48'.67N.,095°43'.13E.
		07°48'.59N.,095°43'.24E.
		07°48'.51N.,095°43'.38E.
		07°48'.23N.,095°43'.88E.
		07°47'.65N.,095°44'.73E.
		07°47'.64N.,095°44'.74E.
		07°47'.62N.,095°44'.77E.
		07°47'.60N.,095°44'.79E.
		07°47'.42N.,095°45'.00E.
		07°47'.26N.,095°45'.19E.
		07°47'.21N.,095°45'.26E.
		07°47'.18N.,095°45'.31E.
		07°47'.10N.,095°45'.43E.
		07°46'.97N.,095°45'.66E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	07°46' .77N.,095°46'.04E.
		07°46' .74N.,095°46'.09E.
		07°46' .72N.,095°46'.13E.
		07°46' .57N.,095°46'.48E.
		07°46' .40N.,095°46'.86E.
		07°46' .34N.,095°46'.99E.
		07°46' .25N.,095°47'.15E.
		07°46' .08N.,095°47'.48E.
		07°45' .99N.,095°47'.63E.
		07°45' .90N.,095°47'.75E.
		07°45' .13N.,095°48'.99E.
		07°45' .12N.,095°49'.01E.
		07°44' .96N.,095°49'.26E.
		07°44' .83N.,095°49'.48E.
		07°44' .59N.,095°49'.86E.
		07°44' .25N.,095°50'.45E.
		07°44' .06N.,095°50'.78E.
		07°42' .87N.,095°52'.83E.
	सत्यम् वा जयते	07°42' .70N.,095°53'.10E.
		07°42' .62N.,095°53'.20E.
		07°42' .22N.,095°53'.78E.
		07°41' .71N.,095°54'.52E.
		07°41' .62N.,095°54'.67E.
		07°40' .27N.,095°56'.95E.
		07°40' .20N.,095°57'.08E.
		07°40' .17N.,095°57'.13E.
		07°39' .58N.,095°58'.12E.
		07°38' .42N.,096°00'.09E.
		07°37' .88N.,096°01'.01E.
		07°37' .63N.,096°01'.43E.
		07°37' .30N.,096°02'.06E.
		07°37' .22N.,096°02'.20E.
		07°37' .19N.,096°02'.29E.
		07°37' .00N.,096°02'.76E.
		07°36' .98N.,096°02'.81E.
		07°36' .94N.,096°02'.89E.
		07°36' .91N.,096°02'.94E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	07°36'.66N.,096°03'.32E.
		07°36'.53N.,096°03'.53E.
		07°36'.47N.,096°03'.61E.
		07°36'.45N.,096°03'.64E.
		07°36'.27N.,096°03'.86E.
		07°36'.19N.,096°03'.97E.
		07°36'.09N.,096°04'.11E.
		07°36'.05N.,096°04'.20E.
		07°35'.82N.,096°04'.69E.
		07°35'.73N.,096°04'.88E.
		07°35'.60N.,096°05'.18E.
		07°35'.49N.,096°05'.39E.
		07°35'.35N.,096°05'.63E.
		07°34'.85N.,096°06'.52E.
		07°34'.60N.,096°06'.96E.
		07°34'.43N.,096°07'.04E.
		07°34'.12N.,096°07'.13E.
		07°34'.06N.,096°07'.13E.
	सत्यम् वा जयते	07°33'.95N.,096°07'.14E.
		07°33'.90N.,096°07'.13E.
		07°33'.89N.,096°07'.15E.
		07°33'.92N.,096°07'.18E.
		07°33'.96N.,096°07'.27E.
		07°34'.00N.,096°07'.36E.
		07°34'.05N.,096°07'.58E.
		07°34'.07N.,096°07'.84E.
		07°33'.50N.,096°08'.77E.
		07°30'.83N.,096°13'.16E.
		07°30'.07N.,096°14'.42E.
		07°29'.50N.,096°15'.38E.
		07°29'.41N.,096°15'.56E.
		07°29'.15N.,096°16'.29E.
		07°29'.09N.,096°16'.43E.
		07°29'.05N.,096°16'.59E.
		07°28'.95N.,096°17'.13E.
		07°28'.87N.,096°17'.51E.
		07°28'.85N.,096°17'.69E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	07°28'.85N.,096°17'.83E.
		07°28'.85N.,096°18'.40E.
		07°28'.86N.,096°18'.94E.
		07°28'.86N.,096°19'.04E.
		07°28'.82N.,096°19'.47E.
		07°28'.59N.,096°20'.48E.
		07°28'.19N.,096°21'.46E.
		07°27'.74N.,096°22'.44E.
		07°27'.65N.,096°22'.65E.
		07°27'.06N.,096°24'.40E.
		07°26'.58N.,096°26'.29E.
		07°26'.03N.,096°27'.64E.
		07°25'.51N.,096°28'.67E.
		07°23'.82N.,096°31'.48E.
		07°22'.90N.,096°32'.99E.
		07°18'.92N.,096°39'.59E.
		07°17'.62N.,096°41'.30E.
		07°16'.22N.,096°42'.99E.
	सत्यम् वा जयते	07°15'.08N.,096°44'.26E.
		07°14'.54N.,096°44'.98E.
		07°13'.86N.,096°46'.34E.
		07°13'.45N.,096°47'.04E.
		07°12'.92N.,096°48'.11E.
		07°12'.44N.,096°48'.88E.
		07°12'.18N.,096°49'.34E.
		07°10'.67N.,096°53'.09E.
		07°08'.00N.,096°59'.20E.
		07°06'.12N.,097°02'.95E.
		07°05'.08N.,097°04'.67E.
		07°04'.31N.,097°06'.37E.
		07°03'.25N.,097°08'.22E.
		07°02'.55N.,097°09'.35E.
		07°01'.68N.,097°10'.97E.
		07°01'.08N.,097°12'.66E.
		07°00'.69N.,097°13'.40E.
		07°00'.47N.,097°13'.75E.
		06°59'.25N.,097°15'.70E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	06°59'.05N.,097°16'.03E.
		06°58'.67N.,097°16'.75E.
		06°57'.84N.,097°18'.34E.
		06°56'.67N.,097°20'.55E.
		06°56'.23N.,097°21'.43E.
		06°55'.71N.,097°22'.59E.
		06°55'.38N.,097°23'.22E.
		06°54'.66N.,097°24'.60E.
		06°53'.27N.,097°27'.26E.
		06°53'.26N.,097°27'.27E.
		06°52'.94N.,097°27'.89E.
		06°51'.50N.,097°30'.64E.
		06°50'.47N.,097°32'.60E.
		06°50'.07N.,097°33'.49E.
		06°49'.67N.,097°34'.25E.
		06°49'.52N.,097°34'.51E.
		06°49'.05N.,097°35'.16E.
		06°48'.77N.,097°35'.83E.
	सत्यम् वा जयते	06°48'.12N.,097°37'.26E.
		06°46'.88N.,097°39'.60E.
		06°44'.04N.,097°44'.97E.
		06°43'.36N.,097°46'.08E.
		06°42'.97N.,097°47'.01E.
		06°42'.42N.,097°48'.06E.
		06°42'.11N.,097°48'.42E.
		06°41'.93N.,097°48'.78E.
		06°41'.69N.,097°49'.25E.
		06°41'.57N.,097°49'.59E.
		06°41'.41N.,097°50'.50E.
		06°41'.29N.,097°50'.93E.
		06°41'.14N.,097°51'.25E.
		06°40'.97N.,097°51'.54E.
		06°40'.69N.,097°51'.93E.
		06°40'.00N.,097°52'.69E.
		06°39'.60N.,097°53'.35E.
		06°39'.21N.,097°53'.95E.
		06°38'.93N.,097°54'.51E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	06°38'.65N.,097°55'.18E.
		06°38'.58N.,097°55'.44E.
		06°38'.50N.,097°55'.82E.
		06°38'.50N.,097°55'.83E.
		06°38'.47N.,097°56'.04E.
		06°38'.42N.,097°56'.41E.
		06°38'.41N.,097°56'.46E.
		06°38'.38N.,097°56'.54E.

Chart 211 [Previous Update 078/24]

Insert	submarine cable, ~~~~~, joining	19°06'.74N.,072°49'.38E.
		19°06'.74N.,072°49'.37E.
		19°06'.66N.,072°49'.07E.
		19°06'.57N.,072°48'.87E.
		19°06'.54N.,072°48'.70E.
		19°06'.50N.,072°48'.56E.
		19°06'.44N.,072°48'.42E.
		19°06'.34N.,072°48'.22E.
		19°06'.27N.,072°48'.13E.
	सत्यम् वा जयते	19°06'.21N.,072°48'.07E.
		19°06'.15N.,072°48'.00E.
		19°06'.04N.,072°47'.79E.
		19°05'.92N.,072°47'.59E.
		19°05'.89N.,072°47'.54E.
		19°05'.81N.,072°47'.46E.
		19°05'.70N.,072°47'.30E.
		19°05'.60N.,072°47'.19E.
		19°05'.51N.,072°47'.14E.
		19°05'.44N.,072°47'.10E.
		19°05'.37N.,072°47'.09E.
		19°05'.19N.,072°47'.06E.
		19°04'.94N.,072°46'.99E.
		19°04'.77N.,072°46'.90E.
		19°04'.62N.,072°46'.80E.
		19°04'.59N.,072°46'.78E.
		19°04'.44N.,072°46'.60E.
		19°04'.30N.,072°46'.37E.
		19°02'.56N.,072°42'.48E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	19°02'.53N.,072°42'.44E.
		19°02'.41N.,072°42'.22E.
		19°02'.24N.,072°41'.98E.
		19°02'.09N.,072°41'.86E.
		19°01'.99N.,072°41'.80E.
		19°01'.70N.,072°41'.63E.
		19°01'.50N.,072°41'.54E.
		19°01'.32N.,072°41'.46E.
		19°01'.22N.,072°41'.42E.
		19°00'.95N.,072°41'.32E.
		19°00'.44N.,072°41'.12E.
		19°00'.36N.,072°41'.09E.
		19°00'.09N.,072°40'.98E.
		18°59'.92N.,072°40'.91E.
		18°59'.80N.,072°40'.86E.
		18°59'.66N.,072°40'.78E.
		18°59'.42N.,072°40'.65E.
		18°59'.40N.,072°40'.64E.
	सत्यम् वा जयते	18°59'.24N.,072°40'.51E.
		18°59'.12N.,072°40'.35E.
		18°59'.01N.,072°40'.15E.
		18°59'.01N.,072°40'.14E.
		18°58'.71N.,072°39'.17E.
		18°58'.62N.,072°38'.75E.
		18°58'.61N.,072°38'.68E.
		18°58'.59N.,072°38'.62E.
		18°58'.29N.,072°37'.62E.
		18°58'.15N.,072°37'.25E.
		18°58'.06N.,072°37'.00E.
		18°58'.01N.,072°36'.83E.
		18°57'.41N.,072°34'.86E.
		18°57'.28N.,072°34'.51E.
		18°57'.22N.,072°34'.37E.
		18°57'.18N.,072°34'.29E.
		18°57'.18N.,072°34'.28E.
		18°57'.07N.,072°34'.08E.
		18°57'.04N.,072°34'.02E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°56'.97N.,072°33'.91E.
		18°56'.92N.,072°33'.83E.
		18°56'.87N.,072°33'.74E.
		18°56'.84N.,072°33'.70E.
		18°56'.53N.,072°33'.31E.
		18°56'.51N.,072°33'.28E.
		18°56'.35N.,072°33'.09E.
		18°56'.34N.,072°33'.07E.
		18°56'.31N.,072°33'.04E.
		18°56'.30N.,072°33'.01E.
		18°56'.24N.,072°32'.94E.
		18°56'.14N.,072°32'.82E.
		18°56'.12N.,072°32'.79E.
		18°55'.25N.,072°31'.67E.
		18°55'.11N.,072°31'.50E.
		18°55'.10N.,072°31'.49E.
		18°54'.95N.,072°31'.29E.
		18°54'.93N.,072°31'.27E.
	सत्यम् वा जयते	18°54'.91N.,072°31'.24E.
		18°54'.90N.,072°31'.22E.
		18°54'.76N.,072°31'.05E.
		18°54'.74N.,072°31'.03E.
		18°54'.74N.,072°31'.02E.
		18°54'.72N.,072°31'.00E.
		18°53'.66N.,072°29'.64E.
		18°53'.65N.,072°29'.63E.
		18°53'.64N.,072°29'.62E.
		18°51'.93N.,072°26'.16E.
		18°51'.92N.,072°26'.14E.
		18°51'.90N.,072°26'.11E.
		18°51'.88N.,072°26'.04E.
		18°51'.76N.,072°25'.62E.
		18°51'.38N.,072°24'.37E.
		18°51'.29N.,072°24'.09E.
		18°51'.29N.,072°24'.08E.
		18°51'.26N.,072°23'.97E.
		18°51'.23N.,072°23'.84E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°51' .23N.,072°23' .81E.
		18°51' .22N.,072°23' .78E.
		18°51' .22N.,072°23' .77E.
		18°51' .21N.,072°23' .72E.
		18°51' .21N.,072°23' .65E.
		18°51' .21N.,072°23' .55E.
		18°51' .21N.,072°23' .51E.
		18°51' .22N.,072°23' .47E.
		18°51' .25N.,072°23' .39E.
		18°51' .27N.,072°23' .33E.
		18°51' .28N.,072°23' .31E.
		18°51' .33N.,072°23' .25E.
		18°51' .34N.,072°23' .24E.
		18°51' .35N.,072°23' .24E.
		18°51' .35N.,072°23' .23E.
		18°51' .40N.,072°23' .20E.
		18°51' .44N.,072°23' .16E.
		18°51' .47N.,072°23' .11E.
	सत्यम् वा जयते	18°51' .67N.,072°22' .82E.
		18°51' .70N.,072°22' .77E.
		18°51' .71N.,072°22' .74E.
		18°51' .74N.,072°22' .68E.
		18°51' .78N.,072°22' .62E.
		18°51' .79N.,072°22' .60E.
		18°51' .80N.,072°22' .54E.
		18°51' .82N.,072°22' .47E.
		18°51' .83N.,072°22' .31E.
		18°51' .82N.,072°22' .28E.
		18°51' .81N.,072°22' .15E.
		18°51' .79N.,072°22' .07E.
		18°51' .64N.,072°21' .54E.
		18°51' .63N.,072°21' .47E.
		18°51' .49N.,072°20' .35E.
		18°51' .45N.,072°20' .09E.
		18°51' .45N.,072°20' .07E.
		18°51' .45N.,072°20' .04E.
		18°51' .45N.,072°20' .03E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°51'.44N.,072°20'.00E.
		18°51'.44N.,072°19'.97E.
		18°51'.34N.,072°19'.20E.
		18°51'.34N.,072°19'.18E.
		18°51'.34N.,072°19'.15E.
		18°51'.31N.,072°18'.90E.
		18°51'.30N.,072°18'.89E.
		18°51'.02N.,072°16'.61E.
		18°51'.02N.,072°16'.58E.
		18°50'.79N.,072°15'.15E.
		18°50'.62N.,072°14'.04E.
		18°50'.61N.,072°14'.01E.
		18°50'.55N.,072°13'.78E.
		18°50'.54N.,072°13'.74E.
		18°50'.54N.,072°13'.71E.
		18°50'.49N.,072°13'.39E.
		18°50'.46N.,072°13'.03E.
		18°50'.46N.,072°13'.00E.
	सत्यम् वा जयते	18°50'.45N.,072°12'.97E.
		18°50'.43N.,072°12'.82E.
		18°50'.25N.,072°11'.65E.
		18°50'.22N.,072°11'.49E.
		18°50'.22N.,072°11'.47E.
		18°50'.20N.,072°11'.40E.
		18°50'.04N.,072°10'.79E.
		18°50'.03N.,072°10'.75E.
		18°49'.95N.,072°10'.47E.
		18°49'.89N.,072°10'.23E.
		18°49'.87N.,072°10'.19E.
		18°49'.85N.,072°10'.09E.
		18°49'.84N.,072°10'.07E.
		18°49'.80N.,072°09'.95E.
		18°49'.69N.,072°09'.69E.
		18°49'.60N.,072°09'.45E.
		18°49'.59N.,072°09'.43E.
		18°49'.39N.,072°09'.01E.
		18°49'.37N.,072°08'.96E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°49'.34N.,072°08'.92E.
		18°49'.29N.,072°08'.85E.
		18°49'.28N.,072°08'.83E.
		18°49'.24N.,072°08'.79E.
		18°49'.19N.,072°08'.73E.
		18°49'.16N.,072°08'.71E.
		18°49'.15N.,072°08'.70E.
		18°49'.02N.,072°08'.62E.
		18°49'.00N.,072°08'.61E.
		18°48'.93N.,072°08'.59E.
		18°48'.89N.,072°08'.58E.
		18°48'.85N.,072°08'.57E.
		18°48'.72N.,072°08'.55E.
		18°48'.59N.,072°08'.53E.
		18°48'.53N.,072°08'.52E.
		18°48'.42N.,072°08'.48E.
		18°48'.35N.,072°08'.45E.
		18°48'.31N.,072°08'.43E.
	सर्वमन्य जयते	18°48'.18N.,072°08'.36E.
		18°48'.09N.,072°08'.30E.
		18°47'.90N.,072°08'.16E.
		18°47'.87N.,072°08'.13E.
		18°47'.77N.,072°08'.01E.
		18°47'.76N.,072°08'.00E.

Chart 255 (INT 7334) [Previous Update 081/24]

Insert	submarine cable, ~~~~~, joining	19°06'.74N.,072°49'.38E.
		19°06'.74N.,072°49'.37E.
		19°06'.66N.,072°49'.07E.
		19°06'.57N.,072°48'.87E.
		19°06'.54N.,072°48'.70E.
		19°06'.50N.,072°48'.56E.
		19°06'.44N.,072°48'.42E.
		19°06'.34N.,072°48'.22E.
		19°06'.27N.,072°48'.13E.
		19°06'.21N.,072°48'.07E.
		19°06'.15N.,072°48'.00E.
		19°06'.04N.,072°47'.79E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	19°05'.92N.,072°47'.59E.
		19°05'.89N.,072°47'.54E.
		19°05'.81N.,072°47'.46E.
		19°05'.70N.,072°47'.30E.
		19°05'.60N.,072°47'.19E.
		19°05'.51N.,072°47'.14E.
		19°05'.44N.,072°47'.10E.
		19°05'.37N.,072°47'.09E.
		19°05'.19N.,072°47'.06E.
		19°04'.94N.,072°46'.99E.
		19°04'.77N.,072°46'.90E.
		19°04'.62N.,072°46'.80E.
		19°04'.59N.,072°46'.78E.
		19°04'.44N.,072°46'.60E.
		19°04'.30N.,072°46'.37E.
		19°02'.56N.,072°42'.48E.
		19°02'.53N.,072°42'.44E.
		19°02'.41N.,072°42'.22E.
	सत्यम् वा जयते	19°02'.24N.,072°41'.98E.
		19°02'.09N.,072°41'.86E.
		19°01'.99N.,072°41'.80E.
		19°01'.70N.,072°41'.63E.
		19°01'.50N.,072°41'.54E.
		19°01'.32N.,072°41'.46E.
		19°01'.22N.,072°41'.42E.
		19°00'.95N.,072°41'.32E.
		19°00'.44N.,072°41'.12E.
		19°00'.36N.,072°41'.09E.
		19°00'.09N.,072°40'.98E.
		18°59'.92N.,072°40'.91E.
		18°59'.80N.,072°40'.86E.
		18°59'.66N.,072°40'.78E.
		18°59'.42N.,072°40'.65E.
		18°59'.40N.,072°40'.64E.
		18°59'.24N.,072°40'.51E.
		18°59'.12N.,072°40'.35E.
		18°59'.01N.,072°40'.15E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°59'.01N.,072°40'.14E.
		18°58'.71N.,072°39'.17E.
		18°58'.62N.,072°38'.75E.
		18°58'.61N.,072°38'.68E.
		18°58'.59N.,072°38'.62E.
		18°58'.29N.,072°37'.62E.
		18°58'.15N.,072°37'.25E.
		18°58'.06N.,072°37'.00E.
		18°58'.01N.,072°36'.83E.
		18°57'.41N.,072°34'.86E.
		18°57'.28N.,072°34'.51E.
		18°57'.22N.,072°34'.37E.
		18°57'.18N.,072°34'.29E.
		18°57'.18N.,072°34'.28E.
		18°57'.07N.,072°34'.08E.
		18°57'.04N.,072°34'.02E.
		18°56'.97N.,072°33'.91E.
		18°56'.92N.,072°33'.83E.
	सत्यम् वा जयते	18°56'.87N.,072°33'.74E.
		18°56'.84N.,072°33'.70E.
		18°56'.53N.,072°33'.31E.
		18°56'.51N.,072°33'.28E.
		18°56'.35N.,072°33'.09E.
		18°56'.34N.,072°33'.07E.
		18°56'.31N.,072°33'.04E.
		18°56'.30N.,072°33'.01E.
		18°56'.24N.,072°32'.94E.
		18°56'.14N.,072°32'.82E.
		18°56'.12N.,072°32'.79E.
		18°55'.25N.,072°31'.67E.
		18°55'.11N.,072°31'.50E.
		18°55'.10N.,072°31'.49E.
		18°54'.95N.,072°31'.29E.
		18°54'.93N.,072°31'.27E.
		18°54'.91N.,072°31'.24E.
		18°54'.90N.,072°31'.22E.
		18°54'.76N.,072°31'.05E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°54'.74N.,072°31'.03E.
		18°54'.74N.,072°31'.02E.
		18°54'.72N.,072°31'.00E.
		18°53'.66N.,072°29'.64E.
		18°53'.65N.,072°29'.63E.
		18°53'.64N.,072°29'.62E.
		18°51'.93N.,072°26'.16E.
		18°51'.92N.,072°26'.14E.
		18°51'.90N.,072°26'.11E.
		18°51'.88N.,072°26'.04E.
		18°51'.76N.,072°25'.62E.
		18°51'.38N.,072°24'.37E.
		18°51'.29N.,072°24'.09E.
		18°51'.29N.,072°24'.08E.
		18°51'.26N.,072°23'.97E.
		18°51'.23N.,072°23'.84E.
		18°51'.23N.,072°23'.81E.
		18°51'.22N.,072°23'.78E.
	सत्यम् वा जयते	18°51'.22N.,072°23'.77E.
		18°51'.21N.,072°23'.72E.
		18°51'.21N.,072°23'.65E.
		18°51'.21N.,072°23'.55E.
		18°51'.21N.,072°23'.51E.
		18°51'.22N.,072°23'.47E.
		18°51'.25N.,072°23'.39E.
		18°51'.27N.,072°23'.33E.
		18°51'.28N.,072°23'.31E.
		18°51'.33N.,072°23'.25E.
		18°51'.34N.,072°23'.24E.
		18°51'.35N.,072°23'.24E.
		18°51'.35N.,072°23'.23E.
		18°51'.40N.,072°23'.20E.
		18°51'.44N.,072°23'.16E.
		18°51'.47N.,072°23'.11E.
		18°51'.67N.,072°22'.82E.
		18°51'.70N.,072°22'.77E.
		18°51'.71N.,072°22'.74E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°51'.74N.,072°22'.68E.
		18°51'.78N.,072°22'.62E.
		18°51'.79N.,072°22'.60E.
		18°51'.80N.,072°22'.54E.
		18°51'.82N.,072°22'.47E.
		18°51'.83N.,072°22'.31E.
		18°51'.82N.,072°22'.28E.
		18°51'.81N.,072°22'.15E.
		18°51'.79N.,072°22'.07E.
		18°51'.64N.,072°21'.54E.
		18°51'.63N.,072°21'.47E.
		18°51'.49N.,072°20'.35E.
		18°51'.45N.,072°20'.09E.
		18°51'.45N.,072°20'.07E.
		18°51'.45N.,072°20'.04E.
		18°51'.45N.,072°20'.03E.
		18°51'.44N.,072°20'.00E.
		18°51'.44N.,072°19'.97E.
	सत्यम् वा जयते	18°51'.34N.,072°19'.20E.
		18°51'.34N.,072°19'.18E.
		18°51'.34N.,072°19'.15E.
		18°51'.31N.,072°18'.90E.
		18°51'.30N.,072°18'.89E.
		18°51'.02N.,072°16'.61E.
		18°51'.02N.,072°16'.58E.
		18°50'.79N.,072°15'.15E.
		18°50'.62N.,072°14'.04E.
		18°50'.61N.,072°14'.01E.
		18°50'.55N.,072°13'.78E.
		18°50'.54N.,072°13'.74E.
		18°50'.54N.,072°13'.71E.
		18°50'.49N.,072°13'.39E.
		18°50'.46N.,072°13'.03E.
		18°50'.46N.,072°13'.00E.
		18°50'.45N.,072°12'.97E.
		18°50'.43N.,072°12'.82E.
		18°50'.25N.,072°11'.65E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°50'.22N.,072°11'.49E.
		18°50'.22N.,072°11'.47E.
		18°50'.20N.,072°11'.40E.
		18°50'.04N.,072°10'.79E.
		18°50'.03N.,072°10'.75E.
		18°49'.95N.,072°10'.47E.
		18°49'.89N.,072°10'.23E.
		18°49'.87N.,072°10'.19E.
		18°49'.85N.,072°10'.09E.
		18°49'.84N.,072°10'.07E.
		18°49'.80N.,072°09'.95E.
		18°49'.69N.,072°09'.69E.
		18°49'.60N.,072°09'.45E.
		18°49'.59N.,072°09'.43E.
		18°49'.39N.,072°09'.01E.
		18°49'.37N.,072°08'.96E.
		18°49'.34N.,072°08'.92E.
		18°49'.29N.,072°08'.85E.
	सत्यम् वा जयते	18°49'.28N.,072°08'.83E.
		18°49'.24N.,072°08'.79E.
		18°49'.19N.,072°08'.73E.
		18°49'.16N.,072°08'.71E.
		18°49'.15N.,072°08'.70E.
		18°49'.02N.,072°08'.62E.
		18°49'.00N.,072°08'.61E.
		18°48'.93N.,072°08'.59E.
		18°48'.89N.,072°08'.58E.
		18°48'.85N.,072°08'.57E.
		18°48'.72N.,072°08'.55E.
		18°48'.59N.,072°08'.53E.
		18°48'.53N.,072°08'.52E.
		18°48'.42N.,072°08'.48E.
		18°48'.35N.,072°08'.45E.
		18°48'.31N.,072°08'.43E.
		18°48'.18N.,072°08'.36E.
		18°48'.09N.,072°08'.30E.
		18°47'.90N.,072°08'.16E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°47'.87N.,072°08'.13E.
		18°47'.77N.,072°08'.01E.
		18°47'.66N.,072°07'.84E.
		18°47'.26N.,072°07'.09E.
		18°47'.22N.,072°07'.02E.
		18°47'.15N.,072°06'.81E.
		18°47'.13N.,072°06'.77E.
		18°46'.74N.,072°06'.05E.
		18°46'.69N.,072°05'.97E.
		18°46'.46N.,072°05'.63E.
		18°46'.43N.,072°05'.58E.
		18°46'.24N.,072°05'.24E.
		18°45'.39N.,072°03'.65E.
		18°44'.97N.,072°02'.93E.
		18°44'.82N.,072°02'.67E.
		18°44'.69N.,072°02'.45E.
		18°44'.50N.,072°02'.14E.
		18°44'.48N.,072°02'.11E.
	सत्यम् वा जयते	18°44'.38N.,072°01'.93E.
		18°44'.36N.,072°01'.89E.
		18°44'.34N.,072°01'.87E.
		18°44'.33N.,072°01'.84E.
		18°44'.19N.,072°01'.63E.
		18°44'.12N.,072°01'.52E.
		18°44'.09N.,072°01'.48E.
		18°44'.02N.,072°01'.41E.
		18°43'.83N.,072°01'.21E.
		18°43'.80N.,072°01'.18E.
		18°43'.30N.,072°00'.38E.
		18°43'.06N.,072°00'.00E.
		18°42'.72N.,071°59'.45E.
		18°42'.57N.,071°59'.21E.
		18°42'.43N.,071°58'.98E.
		18°42'.36N.,071°58'.87E.
		18°42'.20N.,071°58'.62E.
		18°42'.17N.,071°58'.55E.
		18°42'.12N.,071°58'.47E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°41'.87N.,071°58'.00E.
		18°41'.74N.,071°57'.80E.
		18°41'.34N.,071°57'.23E.
		18°41'.24N.,071°57'.10E.
		18°41'.06N.,071°56'.89E.
		18°40'.42N.,071°56'.16E.
		18°40'.39N.,071°56'.13E.
		18°40'.35N.,071°56'.06E.
		18°40'.21N.,071°55'.85E.
		18°40'.02N.,071°55'.58E.
		18°40'.00N.,071°55'.57E.
		18°39'.97N.,071°55'.53E.
		18°39'.84N.,071°55'.41E.
		18°39'.77N.,071°55'.34E.
		18°39'.35N.,071°54'.87E.
		18°39'.32N.,071°54'.83E.
		18°39'.30N.,071°54'.82E.
		18°38'.98N.,071°54'.58E.
	सत्यम् वा जयते	18°38'.96N.,071°54'.57E.
		18°38'.94N.,071°54'.55E.
		18°38'.53N.,071°54'.08E.
		18°38'.49N.,071°54'.03E.
		18°38'.27N.,071°53'.72E.
		18°38'.22N.,071°53'.67E.
		18°37'.55N.,071°53'.05E.
		18°37'.49N.,071°52'.99E.
		18°37'.40N.,071°52'.89E.
		18°37'.23N.,071°52'.69E.
		18°37'.16N.,071°52'.62E.
		18°36'.97N.,071°52'.45E.
		18°35'.65N.,071°51'.23E.
		18°35'.58N.,071°51'.17E.
		18°35'.26N.,071°50'.93E.
		18°35'.20N.,071°50'.88E.
		18°34'.55N.,071°50'.29E.
		18°34'.50N.,071°50'.24E.
		18°34'.23N.,071°50'.05E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°34'.20N.,071°50'.03E.
		18°33'.66N.,071°49'.53E.
		18°33'.14N.,071°49'.05E.
		18°33'.10N.,071°49'.01E.
		18°32'.94N.,071°48'.81E.
		18°32'.92N.,071°48'.78E.
		18°32'.80N.,071°48'.68E.
		18°32'.71N.,071°48'.60E.
		18°32'.68N.,071°48'.57E.
		18°32'.60N.,071°48'.52E.
		18°32'.49N.,071°48'.45E.
		18°32'.47N.,071°48'.43E.
		18°32'.43N.,071°48'.40E.
		18°31'.97N.,071°47'.97E.
		18°31'.92N.,071°47'.91E.
		18°31'.52N.,071°47'.44E.
		18°31'.45N.,071°47'.37E.
		18°31'.32N.,071°47'.24E.
	सत्यम् वा जयते	18°30'.29N.,071°46'.31E.
		18°29'.41N.,071°45'.50E.
		18°29'.33N.,071°45'.42E.
		18°29'.22N.,071°45'.31E.
		18°29'.09N.,071°45'.16E.
		18°28'.80N.,071°44'.85E.
		18°28'.14N.,071°44'.14E.
		18°27'.86N.,071°43'.82E.
		18°27'.81N.,071°43'.77E.
		18°27'.45N.,071°43'.45E.
		18°27'.42N.,071°43'.42E.
		18°27'.11N.,071°43'.09E.
		18°26'.99N.,071°42'.95E.
		18°26'.44N.,071°42'.37E.
		18°23'.41N.,071°39'.09E.
		18°23'.38N.,071°39'.06E.
		18°23'.30N.,071°38'.97E.
		18°23'.29N.,071°38'.97E.
		18°22'.78N.,071°38'.41E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°22' .51N.,071°38'.18E.
		18°22' .40N.,071°38'.07E.
		18°20' .83N.,071°36'.38E.
		18°20' .65N.,071°36'.18E.
		18°20' .62N.,071°36'.15E.
		18°20' .58N.,071°36'.09E.
		18°20' .46N.,071°35'.92E.
		18°20' .42N.,071°35'.86E.
		18°20' .32N.,071°35'.76E.
		18°20' .13N.,071°35'.55E.
		18°20' .10N.,071°35'.52E.
		18°19' .82N.,071°35'.22E.
		18°17' .99N.,071°33'.25E.
		18°17' .90N.,071°33'.17E.
		18°17' .76N.,071°33'.06E.
		18°17' .71N.,071°33'.02E.
		18°16' .81N.,071°32'.05E.
		18°16' .78N.,071°32'.00E.
	सर्वमन्य जयते	18°16' .59N.,071°31'.67E.
		18°16' .56N.,071°31'.62E.
		18°15' .69N.,071°30'.68E.
		18°15' .64N.,071°30'.64E.
		18°15' .23N.,071°30'.31E.
		18°15' .03N.,071°30'.11E.
		18°15' .00N.,071°30'.07E.

Chart 273 [Previous Update NE 31 Dec 2021]

Insert	submarine cable, ~~~~~, joining	07°07' .54N.,074°10'.96E.
		07°07' .49N.,074°11'.03E.
		07°06' .88N.,074°11'.97E.
		07°06' .72N.,074°12'.32E.
		07°06' .64N.,074°12'.80E.
		07°06' .59N.,074°13'.22E.
		07°06' .47N.,074°13'.55E.
		07°06' .13N.,074°14'.27E.
		07°03' .90N.,074°18'.51E.
		07°03' .09N.,074°19'.85E.
		07°03' .05N.,074°19'.92E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	07°02'.46N.,074°20'.67E.
		07°01'.15N.,074°22'.11E.
		06°55'.03N.,074°29'.04E.
		06°53'.32N.,074°30'.90E.
		06°52'.06N.,074°32'.17E.
		06°43'.14N.,074°40'.60E.
		06°43'.00N.,074°40'.73E.
		and
		08°59'.86N.,071°46'.30E.
		08°56'.80N.,071°47'.77E.
		08°46'.82N.,071°52'.48E.
		08°42'.69N.,071°54'.33E.
		08°41'.88N.,071°54'.78E.
		08°41'.25N.,071°55'.24E.
		08°40'.91N.,071°55'.55E.
		08°40'.22N.,071°56'.36E.
		08°38'.76N.,071°58'.56E.
		08°30'.91N.,072°09'.66E.
	सत्यम् वा जयते	08°29'.97N.,072°10'.90E.
		08°29'.46N.,072°11'.49E.
		08°26'.45N.,072°14'.66E.
		08°24'.97N.,072°16'.23E.
		08°24'.38N.,072°16'.77E.
		08°23'.83N.,072°17'.17E.
		08°20'.03N.,072°19'.37E.
		08°16'.54N.,072°21'.40E.
		08°15'.95N.,072°21'.84E.
		08°15'.79N.,072°21'.97E.
		08°15'.29N.,072°22'.49E.
		08°14'.01N.,072°24'.20E.
		08°09'.54N.,072°29'.88E.
		08°09'.29N.,072°30'.21E.
		08°08'.87N.,072°30'.83E.
		08°08'.83N.,072°30'.91E.
		08°08'.55N.,072°31'.49E.
		08°06'.98N.,072°36'.08E.
		08°06'.04N.,072°38'.81E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	08°04'.33N.,072°43'.65E.
		08°04'.03N.,072°44'.66E.
		08°03'.92N.,072°45'.17E.
		08°03'.71N.,072°46'.91E.
		08°03'.26N.,072°50'.43E.
		08°03'.12N.,072°51'.90E.
		08°03'.09N.,072°52'.44E.
		08°03'.17N.,072°56'.06E.
		08°03'.69N.,073°17'.08E.
		08°03'.66N.,073°18'.08E.
		08°03'.57N.,073°18'.83E.
		08°03'.16N.,073°20'.72E.
		08°02'.61N.,073°23'.29E.
		08°01'.27N.,073°29'.64E.
		08°00'.97N.,073°30'.84E.
		08°00'.74N.,073°31'.55E.
		07°55'.28N.,073°44'.96E.
		07°54'.73N.,073°46'.15E.
	सत्यम् वा जयते	07°54'.44N.,073°46'.69E.
		07°51'.21N.,073°51'.93E.
		07°50'.32N.,073°53'.33E.
		07°49'.72N.,073°54'.13E.
		07°49'.59N.,073°54'.29E.
		07°48'.99N.,073°54'.92E.
		07°48'.12N.,073°55'.70E.
		07°45'.91N.,073°57'.61E.
		07°44'.70N.,073°58'.65E.
		07°44'.47N.,073°58'.82E.
		07°44'.00N.,073°59'.15E.
		07°43'.69N.,073°59'.35E.
		07°42'.96N.,073°59'.73E.
		07°40'.71N.,074°00'.69E.
		07°39'.38N.,074°01'.23E.
		07°38'.53N.,074°01'.49E.
		07°38'.31N.,074°01'.54E.
		07°38'.25N.,074°01'.55E.
		07°37'.42N.,074°01'.66E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

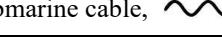
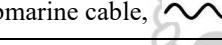
Insert	submarine cable,  , joining	07°28'.49N.,074°01'.99E.
		07°27'.74N.,074°02'.02E.
		07°23'.86N.,074°02'.16E.
		07°20'.99N.,074°02'.28E.
		07°19'.68N.,074°02'.36E.
		07°18'.57N.,074°02'.44E.
		07°17'.46N.,074°02'.59E.
		07°16'.59N.,074°02'.78E.
		07°15'.87N.,074°03'.03E.
		07°15'.08N.,074°03'.40E.
		07°14'.30N.,074°03'.87E.
		07°13'.66N.,074°04'.36E.
		07°13'.10N.,074°04'.91E.
		07°12'.09N.,074°06'.08E.
		07°08'.56N.,074°09'.86E.
		07°07'.54N.,074°10'.96E.

Chart 292 (INT 7021) [Previous Update 081/24]

Insert	submarine cable,  , joining	19°06.74N.,072°49'.38E.
		19°06.74N.,072°49'.37E.
		19°06.66N.,072°49'.07E.
		19°06.57N.,072°48'.87E.
		19°06.54N.,072°48'.70E.
		19°06.50N.,072°48'.56E.
		19°06.44N.,072°48'.42E.
		19°06.34N.,072°48'.22E.
		19°06.27N.,072°48'.13E.
		19°06.21N.,072°48'.07E.
		19°06.15N.,072°48'.00E.
		19°06.04N.,072°47'.79E.
		19°05.92N.,072°47'.59E.
		19°05.89N.,072°47'.54E.
		19°05.81N.,072°47'.46E.
		19°05.70N.,072°47'.30E.
		19°05.60N.,072°47'.19E.
		19°05.51N.,072°47'.14E.
		19°05.44N.,072°47'.10E.
		19°05.37N.,072°47'.09E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	19°05.19N.,072°47'.06E.
		19°04.94N.,072°46'.99E.
		19°04.77N.,072°46'.90E.
		19°04.62N.,072°46'.80E.
		19°04.59N.,072°46'.78E.
		19°04.44N.,072°46'.60E.
		19°04.30N.,072°46'.37E.
		19°02.56N.,072°42'.48E.
		19°02.53N.,072°42'.44E.
		19°02.41N.,072°42'.22E.
		19°02.24N.,072°41'.98E.
		19°02.09N.,072°41'.86E.
		19°01.99N.,072°41'.80E.
		19°01.70N.,072°41'.63E.
		19°01.50N.,072°41'.54E.
		19°01.32N.,072°41'.46E.
		19°01.22N.,072°41'.42E.
		19°00.95N.,072°41'.32E.
	सत्यम् वा जयते	19°00.44N.,072°41'.12E.
		19°00.36N.,072°41'.09E.
		19°00.09N.,072°40'.98E.
		18°59.92N.,072°40'.91E.
		18°59.80N.,072°40'.86E.
		18°59.66N.,072°40'.78E.
		18°59.42N.,072°40'.65E.
		18°59.40N.,072°40'.64E.
		18°59.24N.,072°40'.51E.
		18°59.12N.,072°40'.35E.
		18°59.01N.,072°40'.15E.
		18°59.01N.,072°40'.14E.
		18°58.71N.,072°39'.17E.
		18°58.62N.,072°38'.75E.
		18°58.61N.,072°38'.68E.
		18°58.59N.,072°38'.62E.
		18°58.29N.,072°37'.62E.
		18°58.15N.,072°37'.25E.
		18°58.06N.,072°37'.00E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°58.01N.,072°36'.83E.
		18°57.41N.,072°34'.86E.
		18°57.28N.,072°34'.51E.
		18°57.22N.,072°34'.37E.
		18°57.18N.,072°34'.29E.
		18°57.18N.,072°34'.28E.
		18°57.07N.,072°34'.08E.
		18°57.04N.,072°34'.02E.
		18°56.97N.,072°33'.91E.
		18°56.92N.,072°33'.83E.
		18°56.87N.,072°33'.74E.
		18°56.84N.,072°33'.70E.
		18°56.53N.,072°33'.31E.
		18°56.51N.,072°33'.28E.
		18°56.35N.,072°33'.09E.
		18°56.34N.,072°33'.07E.
		18°56.31N.,072°33'.04E.
		18°56.30N.,072°33'.01E.
	सत्यम् वा जयते	18°56.24N.,072°32'.94E.
		18°56.14N.,072°32'.82E.
		18°56.12N.,072°32'.79E.
		18°55.25N.,072°31'.67E.
		18°55.11N.,072°31'.50E.
		18°55.10N.,072°31'.49E.
		18°54.95N.,072°31'.29E.
		18°54.93N.,072°31'.27E.
		18°54.91N.,072°31'.24E.
		18°54.90N.,072°31'.22E.
		18°54.76N.,072°31'.05E.
		18°54.74N.,072°31'.03E.
		18°54.74N.,072°31'.02E.
		18°54.72N.,072°31'.00E.
		18°53.66N.,072°29'.64E.
		18°53.65N.,072°29'.63E.
		18°53.64N.,072°29'.62E.
		18°51.93N.,072°26'.16E.
		18°51.92N.,072°26'.14E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°51.90N.,072°26'.11E.
		18°51.88N.,072°26'.04E.
		18°51.76N.,072°25'.62E.
		18°51.38N.,072°24'.37E.
		18°51.29N.,072°24'.09E.
		18°51.29N.,072°24'.08E.
		18°51.26N.,072°23'.97E.
		18°51.23N.,072°23'.84E.
		18°51.23N.,072°23'.81E.
		18°51.22N.,072°23'.78E.
		18°51.22N.,072°23'.77E.
		18°51.21N.,072°23'.72E.
		18°51.21N.,072°23'.65E.
		18°51.21N.,072°23'.55E.
		18°51.21N.,072°23'.51E.
		18°51.22N.,072°23'.47E.
		18°51.25N.,072°23'.39E.
		18°51.27N.,072°23'.33E.
	सत्यम् वा जयते	18°51.28N.,072°23'.31E.
		18°51.33N.,072°23'.25E.
		18°51.34N.,072°23'.24E.
		18°51.35N.,072°23'.24E.
		18°51.35N.,072°23'.23E.
		18°51.40N.,072°23'.20E.
		18°51.44N.,072°23'.16E.
		18°51.47N.,072°23'.11E.
		18°51.67N.,072°22'.82E.
		18°51.70N.,072°22'.77E.
		18°51.71N.,072°22'.74E.
		18°51.74N.,072°22'.68E.
		18°51.78N.,072°22'.62E.
		18°51.79N.,072°22'.60E.
		18°51.80N.,072°22'.54E.
		18°51.82N.,072°22'.47E.
		18°51.83N.,072°22'.31E.
		18°51.82N.,072°22'.28E.
		18°51.81N.,072°22'.15E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°51.79N.,072°22'.07E.
		18°51.64N.,072°21'.54E.
		18°51.63N.,072°21'.47E.
		18°51.49N.,072°20'.35E.
		18°51.45N.,072°20'.09E.
		18°51.45N.,072°20'.07E.
		18°51.45N.,072°20'.04E.
		18°51.45N.,072°20'.03E.
		18°51.44N.,072°20'.00E.
		18°51.44N.,072°19'.97E.
		18°51.34N.,072°19'.20E.
		18°51.34N.,072°19'.18E.
		18°51'.34N.,072°19'.15.
		18°51'.31N.,072°18'.90.
		18°51'.30N.,072°18'.89.
		18°51'.02N.,072°16'.61.
		18°51'.02N.,072°16'.58.
		18°50'.79N.,072°15'.15.
	सत्यम् वा जयते	18°50'.62N.,072°14'.04.
		18°50'.61N.,072°14'.01.
		18°50'.55N.,072°13'.78.
		18°50'.54N.,072°13'.74.
		18°50'.54N.,072°13'.71.
		18°50'.49N.,072°13'.39.
		18°50'.46N.,072°13'.03.
		18°50'.46N.,072°13'.00.
		18°50'.45N.,072°12'.97.
		18°50'.43N.,072°12'.82.
		18°50'.25N.,072°11'.65.
		18°50'.22N.,072°11'.49.
		18°50'.22N.,072°11'.47.
		18°50'.20N.,072°11'.40.
		18°50'.04N.,072°10'.79.
		18°50'.03N.,072°10'.75.
		18°49'.95N.,072°10'.47.
		18°49'.89N.,072°10'.23.
		18°49'.87N.,072°10'.19.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°49'.85N.,072°10'.09.
		18°49'.84N.,072°10'.07.
		18°49'.80N.,072°09'.95.
		18°49'.69N.,072°09'.69.
		18°49'.60N.,072°09'.45.
		18°49'.59N.,072°09'.43.
		18°49'.39N.,072°09'.01.
		18°49'.37N.,072°08'.96.
		18°49'.34N.,072°08'.92.
		18°49'.29N.,072°08'.85.
		18°49'.28N.,072°08'.83.
		18°49'.24N.,072°08'.79.
		18°49'.19N.,072°08'.73.
		18°49'.16N.,072°08'.71.
		18°49'.15N.,072°08'.70.
		18°49'.02N.,072°08'.62.
		18°49'.00N.,072°08'.61.
		18°48'.93N.,072°08'.59.
	सत्यम् वा जयते	18°48'.89N.,072°08'.58.
		18°48'.85N.,072°08'.57.
		18°48'.72N.,072°08'.55.
		18°48'.59N.,072°08'.53.
		18°48'.53N.,072°08'.52.
		18°48'.42N.,072°08'.48.
		18°48'.35N.,072°08'.45.
		18°48'.31N.,072°08'.43.
		18°48'.18N.,072°08'.36.
		18°48'.09N.,072°08'.30.
		18°47'.90N.,072°08'.16.
		18°47'.87N.,072°08'.13.
		18°47'.77N.,072°08'.01.
		18°47'.66N.,072°07'.84.
		18°47'.26N.,072°07'.09.
		18°47'.22N.,072°07'.02.
		18°47'.15N.,072°06'.81.
		18°47'.13N.,072°06'.77.
		18°46'.74N.,072°06'.05.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°46'.69N.,072°05'.97.
		18°46'.46N.,072°05'.63.
		18°46'.43N.,072°05'.58.
		18°46'.24N.,072°05'.24.
		18°45'.39N.,072°03'.65.
		18°44'.97N.,072°02'.93.
		18°44'.82N.,072°02'.67.
		18°44'.69N.,072°02'.45.
		18°44'.50N.,072°02'.14.
		18°44'.48N.,072°02'.11.
		18°44'.38N.,072°01'.93.
		18°44'.36N.,072°01'.89.
		18°44'.34N.,072°01'.87.
		18°44'.33N.,072°01'.84.
		18°44'.19N.,072°01'.63.
		18°44'.12N.,072°01'.52.
		18°44'.09N.,072°01'.48.
		18°44'.02N.,072°01'.41.
	सत्यम् वा जयते	18°43'.83N.,072°01'.21.
		18°43'.80N.,072°01'.18.
		18°43'.30N.,072°00'.38.
		18°43'.06N.,072°00'.00.
		18°42'.72N.,071°59'.45.
		18°42'.57N.,071°59'.21.
		18°42'.43N.,071°58'.98.
		18°42'.36N.,071°58'.87.
		18°42'.20N.,071°58'.62.
		18°42'.17N.,071°58'.55.
		18°42'.12N.,071°58'.47.
		18°41'.87N.,071°58'.00.
		18°41'.74N.,071°57'.80.
		18°41'.34N.,071°57'.23.
		18°41'.24N.,071°57'.10.
		18°41'.06N.,071°56'.89.
		18°40'.42N.,071°56'.16.
		18°40'.39N.,071°56'.13.
		18°40'.35N.,071°56'.06.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°40'.21N.,071°55'.85.
		18°40'.02N.,071°55'.58.
		18°40'.00N.,071°55'.57.
		18°39'.97N.,071°55'.53.
		18°39'.84N.,071°55'.41.
		18°39'.77N.,071°55'.34.
		18°39'.35N.,071°54'.87.
		18°39'.32N.,071°54'.83.
		18°39'.30N.,071°54'.82.
		18°38'.98N.,071°54'.58.
		18°38'.96N.,071°54'.57.
		18°38'.94N.,071°54'.55.
		18°38'.53N.,071°54'.08.
		18°38'.49N.,071°54'.03.
		18°38'.27N.,071°53'.72.
		18°38'.22N.,071°53'.67.
		18°37'.55N.,071°53'.05.
		18°37'.49N.,071°52'.99.
	सत्यम् वा जयते	18°37'.40N.,071°52'.89.
		18°37'.23N.,071°52'.69.
		18°37'.16N.,071°52'.62.
		18°36'.97N.,071°52'.45.
		18°35'.65N.,071°51'.23.
		18°35'.58N.,071°51'.17.
		18°35'.26N.,071°50'.93.
		18°35'.20N.,071°50'.88.
		18°34'.55N.,071°50'.29.
		18°34'.50N.,071°50'.24.
		18°34'.23N.,071°50'.05.
		18°34'.20N.,071°50'.03.
		18°33'.66N.,071°49'.53.
		18°33'.14N.,071°49'.05.
		18°33'.10N.,071°49'.01.
		18°32'.94N.,071°48'.81.
		18°32'.92N.,071°48'.78.
		18°32'.80N.,071°48'.68.
		18°32'.71N.,071°48'.60.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°32' .68N.,071°48'.57.
		18°32' .60N.,071°48'.52.
		18°32' .49N.,071°48'.45.
		18°32' .47N.,071°48'.43.
		18°32' .43N.,071°48'.40.
		18°31' .97N.,071°47'.97.
		18°31' .92N.,071°47'.91.
		18°31' .52N.,071°47'.44.
		18°31' .45N.,071°47'.37.
		18°31' .32N.,071°47'.24.
		18°30' .29N.,071°46'.31.
		18°29' .41N.,071°45'.50.
		18°29' .33N.,071°45'.42.
		18°29' .22N.,071°45'.31.
		18°29' .09N.,071°45'.16.
		18°28' .80N.,071°44'.85.
		18°28' .14N.,071°44'.14.
		18°27' .86N.,071°43'.82.
	सत्यम् वा जयते	18°27' .81N.,071°43'.77.
		18°27' .45N.,071°43'.45.
		18°27' .42N.,071°43'.42.
		18°27' .11N.,071°43'.09.
		18°26' .99N.,071°42'.95.
		18°26' .44N.,071°42'.37.
		18°23' .41N.,071°39'.09.
		18°23' .38N.,071°39'.06.
		18°23' .30N.,071°38'.97.
		18°23' .29N.,071°38'.97.
		18°22' .78N.,071°38'.41.
		18°22' .51N.,071°38'.18.
		18°22' .40N.,071°38'.07.
		18°20' .83N.,071°36'.38.
		18°20' .65N.,071°36'.18.
		18°20' .62N.,071°36'.15.
		18°20' .58N.,071°36'.09.
		18°20' .46N.,071°35'.92.
		18°20' .42N.,071°35'.86.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°20'.32N.,071°35'.76.
		18°20'.13N.,071°35'.55.
		18°20'.10N.,071°35'.52.
		18°19'.82N.,071°35'.22.
		18°17'.99N.,071°33'.25.
		18°17'.90N.,071°33'.17.
		18°17'.76N.,071°33'.06.
		18°17'.71N.,071°33'.02.
		18°16'.81N.,071°32'.05.
		18°16'.78N.,071°32'.00.
		18°16'.59N.,071°31'.67.
		18°16'.56N.,071°31'.62.
		18°15'.69N.,071°30'.68.
		18°15'.64N.,071°30'.64.
		18°15'.23N.,071°30'.31.
		18°15'.03N.,071°30'.11.
		18°14'.97N.,071°30'.03.
		18°14'.78N.,071°29'.78.
	सर्वमनं जयते	18°14'.07N.,071°29'.01.
		18°13'.79N.,071°28'.65.
		18°12'.33N.,071°27'.07.
		18°12'.29N.,071°27'.04.
		18°12'.14N.,071°26'.93.
		18°12'.10N.,071°26'.89.
		18°10'.78N.,071°25'.46.
		18°10'.00N.,071°24'.62.

Chart 293 (INT 7022) [Previous Update 078/24]

Insert	submarine cable, ~~~~~, joining	17°17'.40N.,070°26'.77E.
		17°17'.31N.,070°26'.85E.
		17°16'.54N.,070°27'.58E.
		17°16'.25N.,070°27'.79E.
		17°16'.01N.,070°27'.88E.
		17°15'.81N.,070°27'.91E.
		17°14'.60N.,070°27'.92E.
		17°11'.98N.,070°28'.01E.
		17°10'.43N.,070°27'.98E.
		17°10'.26N.,070°27'.98E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	17°09'.98N.,070°27'.96E.
		16°55'.59N.,070°27'.08E.
		16°54'.22N.,070°26'.97E.
		16°42'.41N.,070°25'.90E.
		16°40'.05N.,070°25'.74E.
		16°38'.20N.,070°25'.70E.
		16°37'.75N.,070°25'.71E.
		16°28'.40N.,070°25'.81E.
		16°17'.01N.,070°25'.97E.
		16°12'.55N.,070°26'.17E.
		15°44'.25N.,070°27'.62E.
		15°42'.83N.,070°27'.76E.
		15°42'.63N.,070°27'.79E.
		15°41'.37N.,070°28'.02E.
		15°38'.23N.,070°28'.80E.
		15°19'.84N.,070°33'.34E.
		15°17'.76N.,070°33'.91E.
		15°16'.58N.,070°34'.30E.
	सत्यम् वा जयते	15°05'.52N.,070°38'.47E.
		15°02'.44N.,070°39'.65E.
		15°01'.01N.,070°40'.25E.
		15°00'.04N.,070°40'.74E.
		14°56'.84N.,070°42'.65E.
		14°55'.95N.,070°43'.19E.
		14°55'.05N.,070°43'.72E.
		14°53'.96N.,070°44'.44E.
		14°53'.04N.,070°45'.14E.
		14°51'.49N.,070°46'.51E.
		14°50'.48N.,070°47'.41E.
		14°49'.61N.,070°48'.16E.
		14°49'.36N.,070°48'.36E.
		14°49'.35N.,070°48'.37E.
		14°48'.75N.,070°48'.80E.
		14°48'.52N.,070°48'.95E.
		14°47'.71N.,070°49'.41E.
		14°45'.89N.,070°50'.21E.
		14°40'.00N.,070°52'.92E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	and
		19°00'.00N.,072°40'.94E.
		18°59'.92N.,072°40'.91E.
		18°59'.80N.,072°40'.86E.
		18°59'.66N.,072°40'.78E.
		18°59'.42N.,072°40'.65E.
		18°59'.40N.,072°40'.64E.
		18°59'.24N.,072°40'.51E.
		18°59'.12N.,072°40'.35E.
		18°59'.01N.,072°40'.15E.
		18°59'.01N.,072°40'.14E.
		18°58'.71N.,072°39'.17E.
		18°58'.62N.,072°38'.75E.
		18°58'.61N.,072°38'.68E.
		18°58'.59N.,072°38'.62E.
		18°58'.29N.,072°37'.62E.
		18°58'.15N.,072°37'.25E.
		18°58'.06N.,072°37'.00E.
	सत्यम् वा जयते	18°58'.01N.,072°36'.83E.
		18°57'.41N.,072°34'.86E.
		18°57'.28N.,072°34'.51E.
		18°57'.22N.,072°34'.37E.
		18°57'.18N.,072°34'.29E.
		18°57'.18N.,072°34'.28E.
		18°57'.07N.,072°34'.08E.
		18°57'.04N.,072°34'.02E.
		18°56'.97N.,072°33'.91E.
		18°56'.92N.,072°33'.83E.
		18°56'.87N.,072°33'.74E.
		18°56'.84N.,072°33'.70E.
		18°56'.53N.,072°33'.31E.
		18°56'.51N.,072°33'.28E.
		18°56'.35N.,072°33'.09E.
		18°56'.34N.,072°33'.07E.
		18°56'.31N.,072°33'.04E.
		18°56'.30N.,072°33'.01E.
		18°56'.24N.,072°32'.94E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°56'.14N.,072°32'.82E.
		18°56'.12N.,072°32'.79E.
		18°55'.25N.,072°31'.67E.
		18°55'.11N.,072°31'.50E.
		18°55'.10N.,072°31'.49E.
		18°54'.95N.,072°31'.29E.
		18°54'.93N.,072°31'.27E.
		18°54'.91N.,072°31'.24E.
		18°54'.90N.,072°31'.22E.
		18°54'.76N.,072°31'.05E.
		18°54'.74N.,072°31'.03E.
		18°54'.74N.,072°31'.02E.
		18°54'.72N.,072°31'.00E.
		18°53'.66N.,072°29'.64E.
		18°53'.65N.,072°29'.63E.
		18°53'.64N.,072°29'.62E.
		18°51'.93N.,072°26'.16E.
		18°51'.92N.,072°26'.14E.
	सत्यम् वा जयते	18°51'.90N.,072°26'.11E.
		18°51'.88N.,072°26'.04E.
		18°51'.76N.,072°25'.62E.
		18°51'.38N.,072°24'.37E.
		18°51'.29N.,072°24'.09E.
		18°51'.29N.,072°24'.08E.
		18°51'.26N.,072°23'.97E.
		18°51'.23N.,072°23'.84E.
		18°51'.23N.,072°23'.81E.
		18°51'.22N.,072°23'.78E.
		18°51'.22N.,072°23'.77E.
		18°51'.21N.,072°23'.72E.
		18°51'.21N.,072°23'.65E.
		18°51'.21N.,072°23'.55E.
		18°51'.21N.,072°23'.51E.
		18°51'.22N.,072°23'.47E.
		18°51'.25N.,072°23'.39E.
		18°51'.27N.,072°23'.33E.
		18°51'.28N.,072°23'.31E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°51' .33N.,072°23' .25E.
		18°51' .34N.,072°23' .24E.
		18°51' .35N.,072°23' .24E.
		18°51' .35N.,072°23' .23E.
		18°51' .40N.,072°23' .20E.
		18°51' .44N.,072°23' .16E.
		18°51' .47N.,072°23' .11E.
		18°51' .67N.,072°22' .82E.
		18°51' .70N.,072°22' .77E.
		18°51' .71N.,072°22' .74E.
		18°51' .74N.,072°22' .68E.
		18°51' .78N.,072°22' .62E.
		18°51' .79N.,072°22' .60E.
		18°51' .80N.,072°22' .54E.
		18°51' .82N.,072°22' .47E.
		18°51' .83N.,072°22' .31E.
		18°51' .82N.,072°22' .28E.
		18°51' .81N.,072°22' .15E.
	सत्यम् वा जयते	18°51' .79N.,072°22' .07E.
		18°51' .64N.,072°21' .54E.
		18°51' .63N.,072°21' .47E.
		18°51' .49N.,072°20' .35E.
		18°51' .45N.,072°20' .09E.
		18°51' .45N.,072°20' .07E.
		18°51' .45N.,072°20' .04E.
		18°51' .45N.,072°20' .03E.
		18°51' .44N.,072°20' .00E.
		18°51' .44N.,072°19' .97E.
		18°51' .34N.,072°19' .20E.
		18°51' .34N.,072°19' .18E.
		18°51' .34N.,072°19' .15E.
		18°51' .31N.,072°18' .90E.
		18°51' .30N.,072°18' .89E.
		18°51' .02N.,072°16' .61E.
		18°51' .02N.,072°16' .58E.
		18°50' .79N.,072°15' .15E.
		18°50' .62N.,072°14' .04E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°50'.61N.,072°14'.01E.
		18°50'.55N.,072°13'.78E.
		18°50'.54N.,072°13'.74E.
		18°50'.54N.,072°13'.71E.
		18°50'.49N.,072°13'.39E.
		18°50'.46N.,072°13'.03E.
		18°50'.46N.,072°13'.00E.
		18°50'.45N.,072°12'.97E.
		18°50'.43N.,072°12'.82E.
		18°50'.25N.,072°11'.65E.
		18°50'.22N.,072°11'.49E.
		18°50'.22N.,072°11'.47E.
		18°50'.20N.,072°11'.40E.
		18°50'.04N.,072°10'.79E.
		18°50'.03N.,072°10'.75E.
		18°49'.95N.,072°10'.47E.
		18°49'.89N.,072°10'.23E.
		18°49'.87N.,072°10'.19E.
	सत्यम् वा जयते	18°49'.85N.,072°10'.09E.
		18°49'.84N.,072°10'.07E.
		18°49'.80N.,072°09'.95E.
		18°49'.69N.,072°09'.69E.
		18°49'.60N.,072°09'.45E.
		18°49'.59N.,072°09'.43E.
		18°49'.39N.,072°09'.01E.
		18°49'.37N.,072°08'.96E.
		18°49'.34N.,072°08'.92E.
		18°49'.29N.,072°08'.85E.
		18°49'.28N.,072°08'.83E.
		18°49'.24N.,072°08'.79E.
		18°49'.19N.,072°08'.73E.
		18°49'.16N.,072°08'.71E.
		18°49'.15N.,072°08'.70E.
		18°49'.02N.,072°08'.62E.
		18°49'.00N.,072°08'.61E.
		18°48'.93N.,072°08'.59E.
		18°48'.89N.,072°08'.58E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°48'.85N.,072°08'.57E.
		18°48'.72N.,072°08'.55E.
		18°48'.59N.,072°08'.53E.
		18°48'.53N.,072°08'.52E.
		18°48'.42N.,072°08'.48E.
		18°48'.35N.,072°08'.45E.
		18°48'.31N.,072°08'.43E.
		18°48'.18N.,072°08'.36E.
		18°48'.09N.,072°08'.30E.
		18°47'.90N.,072°08'.16E.
		18°47'.87N.,072°08'.13E.
		18°47'.77N.,072°08'.01E.
		18°47'.66N.,072°07'.84E.
		18°47'.26N.,072°07'.09E.
		18°47'.22N.,072°07'.02E.
		18°47'.15N.,072°06'.81E.
		18°47'.13N.,072°06'.77E.
		18°46'.74N.,072°06'.05E.
	सत्यम् वा जयते	18°46'.69N.,072°05'.97E.
		18°46'.46N.,072°05'.63E.
		18°46'.43N.,072°05'.58E.
		18°46'.24N.,072°05'.24E.
		18°45'.39N.,072°03'.65E.
		18°44'.97N.,072°02'.93E.
		18°44'.82N.,072°02'.67E.
		18°44'.69N.,072°02'.45E.
		18°44'.50N.,072°02'.14E.
		18°44'.48N.,072°02'.11E.
		18°44'.38N.,072°01'.93E.
		18°44'.36N.,072°01'.89E.
		18°44'.34N.,072°01'.87E.
		18°44'.33N.,072°01'.84E.
		18°44'.19N.,072°01'.63E.
		18°44'.12N.,072°01'.52E.
		18°44'.09N.,072°01'.48E.
		18°44'.02N.,072°01'.41E.
		18°43'.83N.,072°01'.21E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	18°43' .80N.,072°01'.18E.
		18°43' .30N.,072°00'.38E.
		18°43' .06N.,072°00'.00E.
		18°42' .72N.,071°59'.45E.
		18°42' .57N.,071°59'.21E.
		18°42' .43N.,071°58'.98E.
		18°42' .36N.,071°58'.87E.
		18°42' .20N.,071°58'.62E.
		18°42' .17N.,071°58'.55E.
		18°42' .12N.,071°58'.47E.
		18°41' .87N.,071°58'.00E.
		18°41' .74N.,071°57'.80E.
		18°41' .34N.,071°57'.23E.
		18°41' .24N.,071°57'.10E.
		18°41' .06N.,071°56'.89E.
		18°40' .42N.,071°56'.16E.
		18°40' .39N.,071°56'.13E.
		18°40' .35N.,071°56'.06E.
	सत्यम् वा जयते	18°40' .21N.,071°55'.85E.
		18°40' .02N.,071°55'.58E.
		18°40' .00N.,071°55'.57E.
		18°39' .97N.,071°55'.53E.
		18°39' .84N.,071°55'.41E.
		18°39' .77N.,071°55'.34E.
		18°39' .35N.,071°54'.87E.
		18°39' .32N.,071°54'.83E.
		18°39' .30N.,071°54'.82E.
		18°38' .98N.,071°54'.58E.
		18°38' .96N.,071°54'.57E.
		18°38' .94N.,071°54'.55E.
		18°38' .53N.,071°54'.08E.
		18°38' .49N.,071°54'.03E.
		18°38' .27N.,071°53'.72E.
		18°38' .22N.,071°53'.67E.
		18°37' .55N.,071°53'.05E.
		18°37' .49N.,071°52'.99E.
		18°37' .40N.,071°52'.89E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°37' .23N.,071°52' .69E.
		18°37' .16N.,071°52' .62E.
		18°36' .97N.,071°52' .45E.
		18°35' .65N.,071°51' .23E.
		18°35' .58N.,071°51' .17E.
		18°35' .26N.,071°50' .93E.
		18°35' .20N.,071°50' .88E.
		18°34' .55N.,071°50' .29E.
		18°34' .50N.,071°50' .24E.
		18°34' .23N.,071°50' .05E.
		18°34' .20N.,071°50' .03E.
		18°33' .66N.,071°49' .53E.
		18°33' .14N.,071°49' .05E.
		18°33' .10N.,071°49' .01E.
		18°32' .94N.,071°48' .81E.
		18°32' .92N.,071°48' .78E.
		18°32' .80N.,071°48' .68E.
		18°32' .71N.,071°48' .60E.
	सत्यम् वा जयते	18°32' .68N.,071°48' .57E.
		18°32' .60N.,071°48' .52E.
		18°32' .49N.,071°48' .45E.
		18°32' .47N.,071°48' .43E.
		18°32' .43N.,071°48' .40E.
		18°31' .97N.,071°47' .97E.
		18°31' .92N.,071°47' .91E.
		18°31' .52N.,071°47' .44E.
		18°31' .45N.,071°47' .37E.
		18°31' .32N.,071°47' .24E.
		18°30' .29N.,071°46' .31E.
		18°29' .41N.,071°45' .50E.
		18°29' .33N.,071°45' .42E.
		18°29' .22N.,071°45' .31E.
		18°29' .09N.,071°45' .16E.
		18°28' .80N.,071°44' .85E.
		18°28' .14N.,071°44' .14E.
		18°27' .86N.,071°43' .82E.
		18°27' .81N.,071°43' .77E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°27'.45N.,071°43'.45E.
		18°27'.42N.,071°43'.42E.
		18°27'.11N.,071°43'.09E.
		18°26'.99N.,071°42'.95E.
		18°26'.44N.,071°42'.37E.
		18°23'.41N.,071°39'.09E.
		18°23'.38N.,071°39'.06E.
		18°23'.30N.,071°38'.97E.
		18°23'.29N.,071°38'.97E.
		18°22'.78N.,071°38'.41E.
		18°22'.51N.,071°38'.18E.
		18°22'.40N.,071°38'.07E.
		18°20'.83N.,071°36'.38E.
		18°20'.65N.,071°36'.18E.
		18°20'.62N.,071°36'.15E.
		18°20'.58N.,071°36'.09E.
		18°20'.46N.,071°35'.92E.
		18°20'.42N.,071°35'.86E.
	सत्यम् वा जयते	18°20'.32N.,071°35'.76E.
		18°20'.13N.,071°35'.55E.
		18°20'.10N.,071°35'.52E.
		18°19'.82N.,071°35'.22E.
		18°17'.99N.,071°33'.25E.
		18°17'.90N.,071°33'.17E.
		18°17'.76N.,071°33'.06E.
		18°17'.71N.,071°33'.02E.
		18°16'.81N.,071°32'.05E.
		18°16'.78N.,071°32'.00E.
		18°16'.59N.,071°31'.67E.
		18°16'.56N.,071°31'.62E.
		18°15'.69N.,071°30'.68E.
		18°15'.64N.,071°30'.64E.
		18°15'.23N.,071°30'.31E.
		18°15'.03N.,071°30'.11E.
		18°14'.97N.,071°30'.03E.
		18°14'.78N.,071°29'.78E.
		18°14'.07N.,071°29'.01E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	18°13'.79N.,071°28'.65E.
		18°12'.33N.,071°27'.07E.
		18°12'.29N.,071°27'.04E.
		18°12'.14N.,071°26'.93E.
		18°12'.10N.,071°26'.89E.
		18°10'.78N.,071°25'.46E.
		18°09'.02N.,071°23'.56E.
		18°08'.96N.,071°23'.49E.
		18°08'.75N.,071°23'.21E.
		18°05'.23N.,071°19'.42E.
		18°05'.12N.,071°19'.32E.
		18°04'.97N.,071°19'.20E.
		18°04'.94N.,071°19'.17E.
		18°03'.75N.,071°17'.89E.
		17°59'.55N.,071°13'.36E.
		17°59'.50N.,071°13'.30E.
		17°59'.24N.,071°12'.96E.
		17°59'.22N.,071°12'.93E.
	सत्यम् वा जयते	17°59'.12N.,071°12'.82E.
		17°58'.30N.,071°11'.94E.
		17°58'.28N.,071°11'.93E.
		17°57'.81N.,071°11'.57E.
		17°57'.78N.,071°11'.54E.
		17°57'.32N.,071°11'.03E.
		17°57'.30N.,071°11'.00E.
		17°57'.11N.,071°10'.68E.
		17°57'.08N.,071°10'.63E.
		17°56'.20N.,071°09'.68E.
		17°56'.17N.,071°09'.65E.
		17°55'.95N.,071°09'.48E.
		17°55'.90N.,071°09'.43E.
		17°55'.84N.,071°09'.36E.
		17°54'.90N.,071°08'.35E.
		17°54'.81N.,071°08'.25E.
		17°54'.77N.,071°08'.21E.
		17°54'.65N.,071°08'.03E.
		17°54'.60N.,071°07'.97E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	17°51' .89N.,071°05' .05E.
		17°51' .87N.,071°05' .03E.
		17°51' .84N.,071°05' .01E.
		17°51' .54N.,071°04' .81E.
		17°51' .52N.,071°04' .79E.
		17°51' .47N.,071°04' .74E.
		17°49' .98N.,071°03' .14E.
		17°47' .88N.,071°00' .87E.
		17°47' .83N.,071°00' .81E.
		17°47' .62N.,071°00' .52E.
		17°47' .52N.,071°00' .41E.
		17°45' .34N.,070°58' .06E.
		17°44' .09N.,070°56' .72E.
		17°44' .06N.,070°56' .69E.
		17°43' .70N.,070°56' .29E.
		17°43' .66N.,070°56' .25E.
		17°43' .52N.,070°56' .11E.
		17°43' .48N.,070°56' .08E.
	सत्यम् वा जयते	17°43' .24N.,070°55' .91E.
		17°42' .74N.,070°55' .58E.
		17°42' .62N.,070°55' .49E.
		17°42' .35N.,070°55' .25E.
		17°41' .77N.,070°54' .68E.
		17°41' .67N.,070°54' .58E.
		17°41' .08N.,070°53' .95E.
		17°40' .47N.,070°53' .31E.
		17°40' .19N.,070°53' .03E.
		17°39' .90N.,070°52' .80E.
		17°37' .85N.,070°51' .21E.
		17°37' .77N.,070°51' .15E.
		17°36' .40N.,070°50' .02E.
		17°36' .06N.,070°49' .72E.
		17°36' .04N.,070°49' .70E.
		17°35' .45N.,070°49' .12E.
		17°35' .07N.,070°48' .72E.
		17°34' .87N.,070°48' .49E.
		17°34' .18N.,070°47' .68E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	17°33' .47N.,070°46' .81E.
		17°32' .67N.,070°45' .81E.
		17°32' .18N.,070°45' .24E.
		17°31' .96N.,070°44' .99E.
		17°31' .71N.,070°44' .73E.
		17°31' .25N.,070°44' .24E.
		17°30' .66N.,070°43' .63E.
		17°30' .20N.,070°43' .18E.
		17°30' .02N.,070°43' .01E.
		17°29' .42N.,070°42' .49E.
		17°28' .36N.,070°41' .61E.
		17°27' .38N.,070°40' .78E.
		17°25' .77N.,070°39' .36E.
		17°24' .61N.,070°38' .32E.
		17°24' .39N.,070°38' .10E.
		17°23' .15N.,070°36' .70E.
		17°22' .94N.,070°36' .46E.
		17°22' .77N.,070°36' .25E.
	सत्यम् वा जयते	17°21' .36N.,070°34' .58E.
		17°20' .13N.,070°33' .11E.
		17°18' .93N.,070°31' .68E.
		17°18' .61N.,070°31' .30E.
		17°18' .34N.,070°30' .93E.
		17°17' .63N.,070°30' .12E.
		17°17' .34N.,070°29' .63E.
		17°16' .98N.,070°28' .89E.
		17°16' .74N.,070°28' .51E.
		17°16' .50N.,070°28' .16E.
		17°16' .47N.,070°28' .01E.
		17°16' .51N.,070°27' .85E.
		17°16' .67N.,070°27' .60E.
		17°16' .91N.,070°27' .30E.
		17°17' .34N.,070°26' .83E.
		17°17' .40N.,070°26' .77E.
		and
		17°19' .55N.,070°16' .65E.
		17°19' .55N.,070°17' .48E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

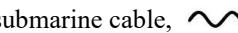
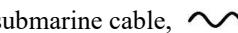
Insert	submarine cable,  , joining	17°19'.55N.,070°18'.80E.
		17°19'.55N.,070°19'.18E.
		17°19'.55N.,070°20'.22E.
		17°19'.53N.,070°21'.41E.
		17°19'.46N.,070°22'.53E.
		17°19'.41N.,070°23'.06E.
		17°19'.26N.,070°23'.92E.
		17°19'.07N.,070°24'.54E.
		17°18'.83N.,070°25'.05E.
		17°18'.49N.,070°25'.54E.
		17°17'.40N.,070°26'.77E.

Chart 294 (INT 7023) [Previous Update 153/23]

Insert	submarine cable,  , joining	15°10'.00N.,070°36'.78E.
		15°05'.52N.,070°38'.47E.
		15°02'.44N.,070°39'.65E.
		15°01'.01N.,070°40'.25E.
		15°00'.04N.,070°40'.74E.
		14°56'.84N.,070°42'.65E.
	सत्यम् वा जयते	14°55'.95N.,070°43'.19E.
		14°55'.05N.,070°43'.72E.
		14°53'.96N.,070°44'.44E.
		14°53'.04N.,070°45'.14E.
		14°51'.49N.,070°46'.51E.
		14°50'.48N.,070°47'.41E.
		14°49'.61N.,070°48'.16E.
		14°49'.36N.,070°48'.36E.
		14°49'.35N.,070°48'.37E.
		14°48'.75N.,070°48'.80E.
		14°48'.52N.,070°48'.95E.
		14°47'.71N.,070°49'.41E.
		14°45'.89N.,070°50'.21E.
		14°34'.91N.,070°55'.26E.
		14°32'.62N.,070°56'.36E.
		14°31'.51N.,070°56'.87E.
		14°30'.69N.,070°57'.15E.
		14°30'.33N.,070°57'.24E.
		14°29'.51N.,070°57'.37E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	14°27'.43N.,070°57'.50E.
		14°23'.45N.,070°57'.86E.
		14°20'.76N.,070°58'.11E.
		14°17'.00N.,070°58'.52E.
		14°15'.98N.,070°58'.55E.
		14°15'.88N.,070°58'.55E.
		14°15'.05N.,070°58'.48E.
		14°13'.16N.,070°58'.15E.
		14°09'.22N.,070°57'.54E.
		14°02'.81N.,070°56'.62E.
		14°01'.80N.,070°56'.41E.
		14°01'.08N.,070°56'.19E.
		13°54'.67N.,070°53'.57E.
		13°51'.01N.,070°52'.09E.
		13°45'.78N.,070°49'.99E.
		13°40'.84N.,070°47'.94E.
		13°39'.86N.,070°47'.62E.
		13°39'.13N.,070°47'.44E.
	सत्यम् वा जयते	13°37'.85N.,070°47'.23E.
		13°35'.08N.,070°46'.82E.
		13°07'.62N.,070°42'.46E.
		13°05'.78N.,070°42'.23E.
		13°04'.74N.,070°42'.15E.
		13°01'.38N.,070°42'.03E.
		12°45'.18N.,070°41'.58E.
		12°40'.85N.,070°41'.47E.
		12°31'.90N.,070°41'.23E.
		12°29'.03N.,070°41'.20E.
		12°28'.25N.,070°41'.22E.
		12°26'.55N.,070°41'.32E.
		12°17'.33N.,070°42'.25E.
		12°14'.87N.,070°42'.45E.
		12°13'.33N.,070°42'.52E.
		12°04'.96N.,070°42'.59E.
		12°03'.55N.,070°42'.54E.
		12°03'.34N.,070°42'.53E.
		12°02'.16N.,070°42'.38E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

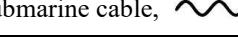
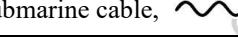
Insert	submarine cable,  , joining	11°55' .19N.,070°41'.01E.
		11°47' .83N.,070°39'.57E.
		11°46' .59N.,070°39'.41E.
		11°46' .29N.,070°39'.39E.
		11°45' .07N.,070°39'.36E.
		11°42' .45N.,070°39'.49E.
		11°33' .04N.,070°39'.82E.
		11°24' .80N.,070°40'.04E.
		11°23' .38N.,070°40'.12E.
		11°22' .29N.,070°40'.27E.
		11°21' .53N.,070°40'.45E.
		11°20' .46N.,070°40'.79E.
		11°17' .65N.,070°41'.94E.
		11°11' .51N.,070°44'.33E.
		11°09' .79N.,070°44'.98E.
		11°07' .73N.,070°45'.79E.
		11°06' .44N.,070°46'.37E.
		11°06' .18N.,070°46'.49E.
	सर्वमन्त्र नामता	11°05' .01N.,070°47'.13E.
		10°46' .03N.,070°58'.76E.
		10°40' .00N.,071°02'.46E.

Chart 295 (INT 7024) [Previous Update 072/23]

Insert	submarine cable,  , joining	07°07' .54N.,074°10'.96E.
		07°07' .49N.,074°11'.03E.
		07°06' .88N.,074°11'.97E.
		07°06' .72N.,074°12'.32E.
		07°06' .64N.,074°12'.80E.
		07°06' .59N.,074°13'.22E.
		07°06' .47N.,074°13'.55E.
		07°06' .13N.,074°14'.27E.
		07°03' .90N.,074°18'.51E.
		07°03' .09N.,074°19'.85E.
		07°03' .05N.,074°19'.92E.
		07°02' .46N.,074°20'.67E.
		07°01' .15N.,074°22'.11E.
		06°55' .03N.,074°29'.04E.
		06°53' .32N.,074°30'.90E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	06°52' .06N.,074°32' .17E.
		06°43' .14N.,074°40' .60E.
		06°40' .36N.,074°43' .22E.
		06°30' .79N.,074°52' .22E.
		06°30' .00N.,074°52' .94E.
		and
		11°00' .00N.,070°50' .20E.
		10°46' .03N.,070°58' .76E.
		10°33' .68N.,071°06' .34E.
		10°32' .51N.,071°07' .02E.
		10°31' .51N.,071°07' .51E.
		10°31' .04N.,071°07' .70E.
		10°30' .03N.,071°08' .03E.
		10°30' .01N.,071°08' .04E.
		10°27' .57N.,071°08' .63E.
		10°22' .81N.,071°09' .84E.
		10°21' .53N.,071°10' .09E.
		10°21' .22N.,071°10' .14E.
	सर्वमव जयते	10°20' .03N.,071°10' .25E.
		10°17' .66N.,071°10' .33E.
		10°13' .31N.,071°10' .51E.
		10°11' .07N.,071°10' .68E.
		10°10' .96N.,071°10' .69E.
		10°09' .25N.,071°10' .89E.
		10°04' .36N.,071°11' .68E.
		10°01' .01N.,071°12' .24E.
		09°59' .51N.,071°12' .56E.
		09°58' .43N.,071°12' .86E.
		09°49' .84N.,071°15' .78E.
		09°48' .32N.,071°16' .36E.
		09°47' .25N.,071°16' .85E.
		09°39' .44N.,071°20' .96E.
		09°37' .72N.,071°21' .97E.
		09°37' .52N.,071°22' .10E.
		09°36' .49N.,071°22' .84E.
		09°26' .76N.,071°30' .89E.
		09°25' .56N.,071°31' .82E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	09°25'.17N.,071°32'.10E.
		09°24'.46N.,071°32'.56E.
		09°08'.82N.,071°41'.68E.
		09°08'.48N.,071°41'.87E.
		09°04'.56N.,071°43'.93E.
		09°00'.80N.,071°45'.85E.
		09°00'.71N.,071°45'.89E.
		08°56'.80N.,071°47'.77E.
		08°46'.82N.,071°52'.48E.
		08°42'.69N.,071°54'.33E.
		08°41'.88N.,071°54'.78E.
		08°41'.25N.,071°55'.24E.
		08°40'.91N.,071°55'.55E.
		08°40'.22N.,071°56'.36E.
		08°38'.76N.,071°58'.56E.
		08°30'.91N.,072°09'.66E.
		08°29'.97N.,072°10'.90E.
		08°29'.46N.,072°11'.49E.
	सत्यम् वा जयते	08°26'.45N.,072°14'.66E.
		08°24'.97N.,072°16'.23E.
		08°24'.38N.,072°16'.77E.
		08°23'.83N.,072°17'.17E.
		08°20'.03N.,072°19'.37E.
		08°16'.54N.,072°21'.40E.
		08°15'.95N.,072°21'.84E.
		08°15'.79N.,072°21'.97E.
		08°15'.29N.,072°22'.49E.
		08°14'.01N.,072°24'.20E.
		08°09'.54N.,072°29'.88E.
		08°09'.29N.,072°30'.21E.
		08°08'.87N.,072°30'.83E.
		08°08'.83N.,072°30'.91E.
		08°08'.55N.,072°31'.49E.
		08°06'.98N.,072°36'.08E.
		08°06'.04N.,072°38'.81E.
		08°04'.33N.,072°43'.65E.
		08°04'.03N.,072°44'.66E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	08°03'.92N.,072°45'.17E.
		08°03'.71N.,072°46'.91E.
		08°03'.26N.,072°50'.43E.
		08°03'.12N.,072°51'.90E.
		08°03'.09N.,072°52'.44E.
		08°03'.17N.,072°56'.06E.
		08°03'.69N.,073°17'.08E.
		08°03'.66N.,073°18'.08E.
		08°03'.57N.,073°18'.83E.
		08°03'.16N.,073°20'.72E.
		08°02'.61N.,073°23'.29E.
		08°01'.27N.,073°29'.64E.
		08°00'.97N.,073°30'.84E.
		08°00'.74N.,073°31'.55E.
		07°55'.28N.,073°44'.96E.
		07°54'.73N.,073°46'.15E.
		07°54'.44N.,073°46'.69E.
		07°51'.21N.,073°51'.93E.
	सत्यम् वा जयते	07°50'.32N.,073°53'.33E.
		07°49'.72N.,073°54'.13E.
		07°49'.59N.,073°54'.29E.
		07°48'.99N.,073°54'.92E.
		07°48'.12N.,073°55'.70E.
		07°45'.91N.,073°57'.61E.
		07°44'.70N.,073°58'.65E.
		07°44'.47N.,073°58'.82E.
		07°44'.00N.,073°59'.15E.
		07°43'.69N.,073°59'.35E.
		07°42'.96N.,073°59'.73E.
		07°40'.71N.,074°00'.69E.
		07°39'.38N.,074°01'.23E.
		07°38'.53N.,074°01'.49E.
		07°38'.31N.,074°01'.54E.
		07°38'.25N.,074°01'.55E.
		07°37'.42N.,074°01'.66E.
		07°28'.49N.,074°01'.99E.
		07°27'.74N.,074°02'.02E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

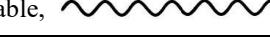
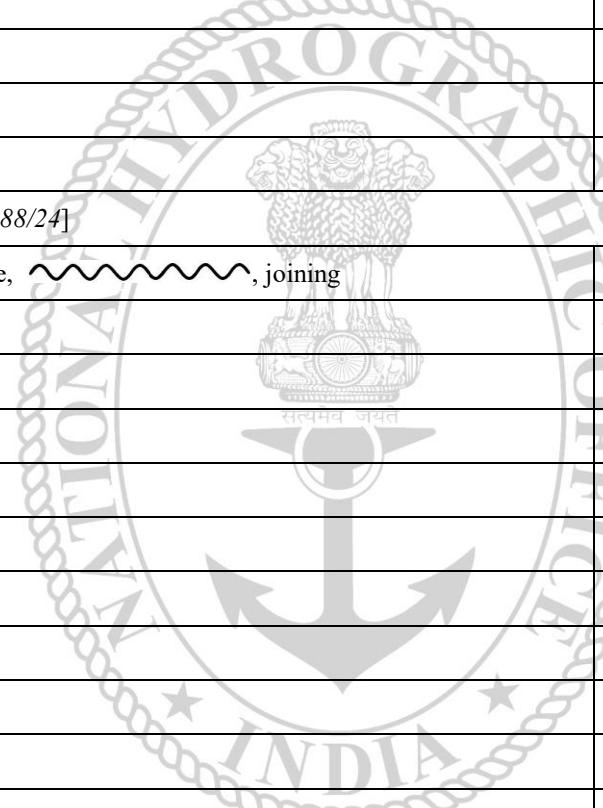
Insert	submarine cable,  , joining	07°23' .86N.,074°02'.16E.
		07°20' .99N.,074°02'.28E.
		07°19' .68N.,074°02'.36E.
		07°18' .57N.,074°02'.44E.
		07°17' .46N.,074°02'.59E.
		07°16' .59N.,074°02'.78E.
		07°15' .87N.,074°03'.03E.
		07°15' .08N.,074°03'.40E.
		07°14' .30N.,074°03'.87E.
		07°13' .66N.,074°04'.36E.
		07°13' .10N.,074°04'.91E.
		07°12' .09N.,074°06'.08E.
		07°08' .56N.,074°09'.86E.
		07°07' .54N.,074°10'.96E.

Chart 313 [Previous Update 088/24]

Insert	submarine cable,  , joining	13°01' .41N.,080°16'.71E.
		13°01' .41N.,080°16'.72E.
		13°01' .40N.,080°16'.75E.
		13°01' .39N.,080°16'.80E.
		13°01' .37N.,080°16'.85E.
		13°01' .31N.,080°17'.12E.
		13°01' .27N.,080°17'.24E.
		13°01' .22N.,080°17'.36E.
		13°01' .09N.,080°17'.70E.
		13°01' .02N.,080°17'.85E.
		13°00' .91N.,080°18'.19E.
		13°00' .76N.,080°18'.49E.
		13°00' .60N.,080°18'.85E.
		13°00' .32N.,080°19'.72E.
		12°59' .98N.,080°20'.49E.
		12°59' .80N.,080°20'.98E.
		12°59' .78N.,080°21'.07E.
		12°59' .58N.,080°21'.87E.
		12°59' .55N.,080°21'.98E.
		12°59' .43N.,080°22'.32E.
		12°59' .34N.,080°22'.51E.
		12°59' .20N.,080°22'.67E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°59'.09N.,080°22'.76E.
		12°59'.05N.,080°22'.78E.
		12°59'.05N.,080°22'.79E.
		12°58'.86N.,080°22'.89E.
		12°58'.79N.,080°22'.91E.
		12°58'.77N.,080°22'.91E.
		12°58'.67N.,080°22'.93E.
		12°58'.50N.,080°22'.96E.
		12°58'.42N.,080°22'.96E.
		12°58'.22N.,080°22'.95E.
		12°57'.87N.,080°22'.94E.
		12°57'.57N.,080°22'.93E.
		12°56'.98N.,080°22'.92E.
		12°56'.12N.,080°22'.89E.
		12°55'.85N.,080°22'.89E.
		12°55'.64N.,080°22'.88E.
		12°55'.17N.,080°22'.96E.
		12°54'.77N.,080°23'.09E.
	सत्यम् वा जयते	12°54'.52N.,080°23'.19E.
		12°52'.52N.,080°24'.02E.
		12°52'.49N.,080°24'.04E.
		12°52'.05N.,080°24'.34E.
		12°52'.00N.,080°24'.36E.
		12°51'.31N.,080°24'.64E.
		12°50'.73N.,080°24'.80E.
		12°50'.42N.,080°24'.92E.
		12°50'.20N.,080°25'.06E.
		12°50'.11N.,080°25'.10E.
		12°49'.72N.,080°25'.26E.
		12°49'.20N.,080°25'.42E.
		12°48'.54N.,080°25'.69E.
		12°47'.93N.,080°25'.94E.
		12°47'.71N.,080°26'.07E.
		12°47'.48N.,080°26'.13E.
		12°46'.95N.,080°26'.35E.
		12°46'.16N.,080°26'.69E.
		12°45'.92N.,080°26'.82E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°45'.69N.,080°27'.01E.
		12°45'.50N.,080°27'.11E.
		12°44'.79N.,080°27'.34E.
		12°44'.52N.,080°27'.45E.
		12°43'.55N.,080°27'.86E.
		12°43'.45N.,080°27'.90E.
		12°41'.86N.,080°28'.57E.
		12°41'.84N.,080°28'.57E.
		12°41'.81N.,080°28'.59E.
		12°41'.79N.,080°28'.60E.
		12°41'.76N.,080°28'.61E.
		12°41'.67N.,080°28'.64E.
		12°41'.58N.,080°28'.66E.
		12°41'.54N.,080°28'.68E.
		12°41'.51N.,080°28'.69E.
		12°41'.43N.,080°28'.71E.
		12°41'.35N.,080°28'.73E.
		12°41'.32N.,080°28'.74E.
	सत्यम् वा जयते	12°41'.22N.,080°28'.78E.
		12°41'.06N.,080°28'.84E.
		12°40'.97N.,080°28'.88E.
		12°40'.91N.,080°28'.91E.
		12°40'.85N.,080°28'.95E.
		12°40'.82N.,080°28'.97E.
		12°40'.66N.,080°29'.08E.
		12°40'.61N.,080°29'.11E.
		12°40'.56N.,080°29'.15E.
		12°40'.43N.,080°29'.21E.
		12°40'.34N.,080°29'.25E.
		12°40'.28N.,080°29'.27E.
		12°40'.02N.,080°29'.38E.
		12°39'.88N.,080°29'.44E.
		12°39'.52N.,080°29'.59E.
		12°39'.04N.,080°29'.79E.
		12°39'.00N.,080°29'.80E.
		12°38'.78N.,080°29'.88E.
		12°38'.50N.,080°29'.98E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

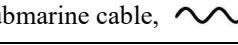
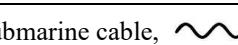
Insert	submarine cable,  , joining	12°38' .05N.,080°30'.17E.
		12°37' .18N.,080°30'.53E.
		12°35' .00N.,080°31'.45E.
		12°34' .34N.,080°31'.68E.
		12°34' .21N.,080°31'.72E.
		12°34' .16N.,080°31'.74E.
		12°34' .15N.,080°31'.74E.
		12°34' .09N.,080°31'.77E.
		12°33' .91N.,080°31'.85E.
		12°33' .90N.,080°31'.85E.
		12°33' .88N.,080°31'.86E.
		12°33' .27N.,080°32'.12E.
		12°33' .21N.,080°32'.15E.
		12°33' .20N.,080°32'.15E.
		12°33' .16N.,080°32'.17E.
		12°33' .06N.,080°32'.24E.
		12°33' .10N.,080°32'.22E.
		12°32' .92N.,080°32'.35E.
	सत्यम् वा जयते	12°32' .84N.,080°32'.40E.
		12°32' .73N.,080°32'.46E.
		12°32' .70N.,080°32'.47E.
		12°31' .74N.,080°32'.86E.
		12°31' .69N.,080°32'.88E.
		12°31' .64N.,080°32'.89E.
		12°31' .56N.,080°32'.92E.
		12°31' .50N.,080°32'.93E.

Chart 356 (INT 7400) [previous update 089/24]

Insert	submarine cable,  , joining	13°01' .41N.,080°16'.71E.
		13°01' .41N.,080°16'.72E.
		13°01' .40N.,080°16'.75E.
		13°01' .39N.,080°16'.80E.
		13°01' .37N.,080°16'.85E.
		13°01' .31N.,080°17'.12E.
		13°01' .27N.,080°17'.24E.
		13°01' .22N.,080°17'.36E.
		13°01' .09N.,080°17'.70E.
		13°01' .02N.,080°17'.85E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	13°00'.91N.,080°18'.19E.
		13°00'.76N.,080°18'.49E.
		13°00'.60N.,080°18'.85E.
		13°00'.32N.,080°19'.72E.
		12°59'.98N.,080°20'.49E.
		12°59'.80N.,080°20'.98E.
		12°59'.78N.,080°21'.07E.
		12°59'.58N.,080°21'.87E.
		12°59'.55N.,080°21'.98E.
		12°59'.43N.,080°22'.32E.
		12°59'.34N.,080°22'.51E.
		12°59'.20N.,080°22'.67E.
		12°59'.09N.,080°22'.76E.
		12°59'.05N.,080°22'.78E.
		12°59'.05N.,080°22'.79E.
		12°58'.86N.,080°22'.89E.
		12°58'.79N.,080°22'.91E.
		12°58'.77N.,080°22'.91E.
	सत्यम् वा जयते	12°58'.67N.,080°22'.93E.
		12°58'.50N.,080°22'.96E.
		12°58'.42N.,080°22'.96E.
		12°58'.22N.,080°22'.95E.
		12°57'.87N.,080°22'.94E.
		12°57'.57N.,080°22'.93E.
		12°56'.98N.,080°22'.92E.
		12°56'.12N.,080°22'.89E.
		12°55'.85N.,080°22'.89E.
		12°55'.64N.,080°22'.88E.
		12°55'.17N.,080°22'.96E.
		12°54'.77N.,080°23'.09E.
		12°54'.52N.,080°23'.19E.
		12°52'.52N.,080°24'.02E.
		12°52'.49N.,080°24'.04E.
		12°52'.05N.,080°24'.34E.
		12°52'.00N.,080°24'.36E.
		12°51'.31N.,080°24'.64E.
		12°50'.73N.,080°24'.80E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°50'.42N.,080°24'.92E.
		12°50'.20N.,080°25'.06E.
		12°50'.11N.,080°25'.10E.
		12°49'.72N.,080°25'.26E.
		12°49'.20N.,080°25'.42E.
		12°48'.54N.,080°25'.69E.
		12°47'.93N.,080°25'.94E.
		12°47'.71N.,080°26'.07E.
		12°47'.48N.,080°26'.13E.
		12°46'.95N.,080°26'.35E.
		12°46'.16N.,080°26'.69E.
		12°45'.92N.,080°26'.82E.
		12°45'.69N.,080°27'.01E.
		12°45'.50N.,080°27'.11E.
		12°44'.79N.,080°27'.34E.
		12°44'.52N.,080°27'.45E.
		12°43'.55N.,080°27'.86E.
		12°43'.45N.,080°27'.90E.
	सत्यम् वा जयते	12°41'.86N.,080°28'.57E.
		12°41'.84N.,080°28'.57E.
		12°41'.81N.,080°28'.59E.
		12°41'.79N.,080°28'.60E.
		12°41'.76N.,080°28'.61E.
		12°41'.67N.,080°28'.64E.
		12°41'.58N.,080°28'.66E.
		12°41'.54N.,080°28'.68E.
		12°41'.51N.,080°28'.69E.
		12°41'.43N.,080°28'.71E.
		12°41'.35N.,080°28'.73E.
		12°41'.32N.,080°28'.74E.
		12°41'.22N.,080°28'.78E.
		12°41'.06N.,080°28'.84E.
		12°40'.97N.,080°28'.88E.
		12°40'.91N.,080°28'.91E.
		12°40'.85N.,080°28'.95E.
		12°40'.82N.,080°28'.97E.
		12°40'.66N.,080°29'.08E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

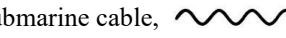
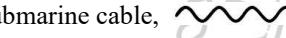
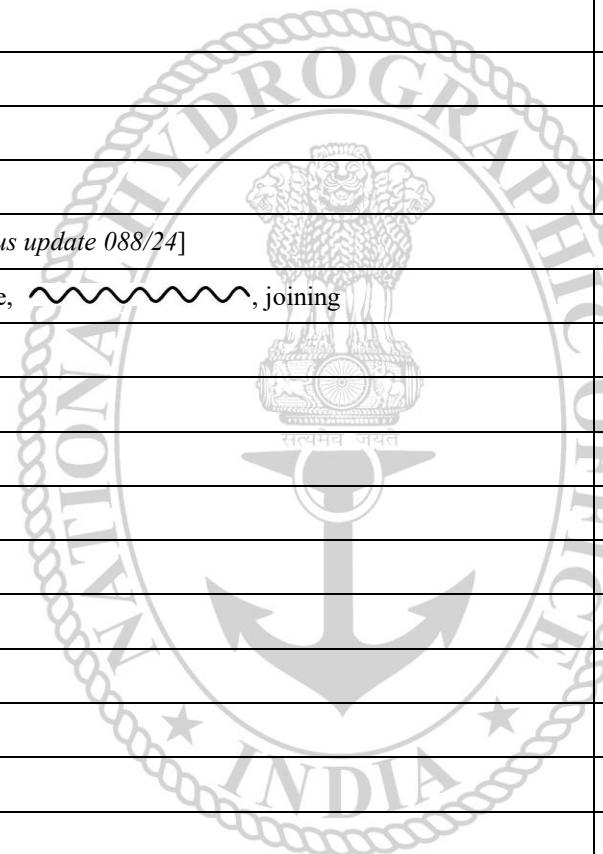
Insert	submarine cable,  , joining	12°40'.61N.,080°29'.11E.
		12°40'.56N.,080°29'.15E.
		12°40'.43N.,080°29'.21E.
		12°40'.34N.,080°29'.25E.
		12°40'.28N.,080°29'.27E.
		12°40'.02N.,080°29'.38E.
		12°39'.88N.,080°29'.44E.
		12°39'.52N.,080°29'.59E.
		12°39'.04N.,080°29'.79E.
		12°39'.00N.,080°29'.80E.
		12°38'.78N.,080°29'.88E.
		12°38'.50N.,080°29'.98E.
		12°38'.05N.,080°30'.17E.
		12°37'.18N.,080°30'.53E.

Chart 357 (INT 7397) [previous update 088/24]

Insert	submarine cable,  , joining	13°01'.41N.,080°16'.71E.
		13°01'.41N.,080°16'.72E.
		13°01'.40N.,080°16'.75E.
		13°01'.39N.,080°16'.80E.
		13°01'.37N.,080°16'.85E.
		13°01'.31N.,080°17'.12E.
		13°01'.27N.,080°17'.24E.
		13°01'.22N.,080°17'.36E.
		13°01'.09N.,080°17'.70E.
		13°01'.02N.,080°17'.85E.
		13°00'.91N.,080°18'.19E.
		13°00'.76N.,080°18'.49E.
		13°00'.60N.,080°18'.85E.
		13°00'.32N.,080°19'.72E.
		12°59'.98N.,080°20'.49E.
		12°59'.80N.,080°20'.98E.
		12°59'.78N.,080°21'.07E.
		12°59'.58N.,080°21'.87E.
		12°59'.55N.,080°21'.98E.
		12°59'.43N.,080°22'.32E.
		12°59'.34N.,080°22'.51E.
		12°59'.20N.,080°22'.67E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°59'.09N.,080°22'.76E.
		12°59'.05N.,080°22'.78E.
		12°59'.05N.,080°22'.79E.
		12°58'.86N.,080°22'.89E.
		12°58'.79N.,080°22'.91E.
		12°58'.77N.,080°22'.91E.
		12°58'.67N.,080°22'.93E.
		12°58'.50N.,080°22'.96E.
		12°58'.42N.,080°22'.96E.
		12°58'.22N.,080°22'.95E.
		12°57'.87N.,080°22'.94E.
		12°57'.57N.,080°22'.93E.
		12°56'.98N.,080°22'.92E.
		12°56'.12N.,080°22'.89E.
		12°55'.85N.,080°22'.89E.
		12°55'.64N.,080°22'.88E.
		12°55'.17N.,080°22'.96E.
		12°54'.77N.,080°23'.09E.
	सत्यम् वा जयते	12°54'.52N.,080°23'.19E.
		12°52'.52N.,080°24'.02E.
		12°52'.49N.,080°24'.04E.
		12°52'.05N.,080°24'.34E.
		12°52'.00N.,080°24'.36E.
		12°51'.31N.,080°24'.64E.
		12°50'.73N.,080°24'.80E.
		12°50'.42N.,080°24'.92E.
		12°50'.20N.,080°25'.06E.
		12°50'.11N.,080°25'.10E.
		12°49'.72N.,080°25'.26E.
		12°49'.20N.,080°25'.42E.
		12°48'.54N.,080°25'.69E.
		12°47'.93N.,080°25'.94E.
		12°47'.71N.,080°26'.07E.
		12°47'.48N.,080°26'.13E.
		12°46'.95N.,080°26'.35E.
		12°46'.16N.,080°26'.69E.
		12°45'.92N.,080°26'.82E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°45'.69N.,080°27'.01E.
		12°45'.50N.,080°27'.11E.
		12°44'.79N.,080°27'.34E.
		12°44'.52N.,080°27'.45E.
		12°43'.55N.,080°27'.86E.
		12°43'.45N.,080°27'.90E.
		12°41'.86N.,080°28'.57E.
		12°41'.84N.,080°28'.57E.
		12°41'.81N.,080°28'.59E.
		12°41'.79N.,080°28'.60E.
		12°41'.76N.,080°28'.61E.
		12°41'.67N.,080°28'.64E.
		12°41'.58N.,080°28'.66E.
		12°41'.54N.,080°28'.68E.
		12°41'.51N.,080°28'.69E.
		12°41'.43N.,080°28'.71E.
		12°41'.35N.,080°28'.73E.
		12°41'.32N.,080°28'.74E.
	सत्यम् वा जयते	12°41'.22N.,080°28'.78E.
		12°41'.06N.,080°28'.84E.
		12°40'.97N.,080°28'.88E.
		12°40'.91N.,080°28'.91E.
		12°40'.85N.,080°28'.95E.
		12°40'.82N.,080°28'.97E.
		12°40'.66N.,080°29'.08E.
		12°40'.61N.,080°29'.11E.
		12°40'.56N.,080°29'.15E.
		12°40'.43N.,080°29'.21E.
		12°40'.34N.,080°29'.25E.
		12°40'.28N.,080°29'.27E.
		12°40'.02N.,080°29'.38E.
		12°39'.88N.,080°29'.44E.
		12°39'.52N.,080°29'.59E.
		12°39'.04N.,080°29'.79E.
		12°39'.00N.,080°29'.80E.
		12°38'.78N.,080°29'.88E.
		12°38'.50N.,080°29'.98E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°38' .05N.,080°30'.17E.
		12°37' .18N.,080°30'.53E.
		12°35' .00N.,080°31'.45E.
		12°34' .34N.,080°31'.68E.
		12°34' .21N.,080°31'.72E.
		12°34' .16N.,080°31'.74E.
		12°34' .15N.,080°31'.74E.
		12°34' .09N.,080°31'.77E.
		12°33' .91N.,080°31'.85E.
		12°33' .90N.,080°31'.85E.
		12°33' .88N.,080°31'.86E.
		12°33' .27N.,080°32'.12E.
		12°33' .21N.,080°32'.15E.
		12°33' .20N.,080°32'.15E.
		12°33' .16N.,080°32'.17E.
		12°33' .06N.,080°32'.24E.
		12°33' .10N.,080°32'.22E.
		12°32' .92N.,080°32'.35E.
	सत्यम् वा जयते	12°32' .84N.,080°32'.40E.
		12°32' .73N.,080°32'.46E.
		12°32' .70N.,080°32'.47E.
		12°31' .74N.,080°32'.86E.
		12°31' .69N.,080°32'.88E.
		12°31' .64N.,080°32'.89E.
		12°31' .56N.,080°32'.92E.
		12°31' .31N.,080°32'.98E.
		12°31' .24N.,080°33'.00E.
		12°31' .12N.,080°33'.04E.
		12°30' .99N.,080°33'.09E.
		12°30' .87N.,080°33'.15E.
		12°30' .61N.,080°33'.27E.
		12°29' .74N.,080°33'.70E.
		12°29' .65N.,080°33'.74E.
		12°29' .40N.,080°33'.86E.
		12°29' .34N.,080°33'.89E.
		12°29' .27N.,080°33'.92E.
		12°29' .09N.,080°33'.99E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°29'.04N.,080°34'.02E.
		12°28'.97N.,080°34'.04E.
		12°28'.92N.,080°34'.05E.
		12°28'.88N.,080°34'.06E.
		12°28'.86N.,080°34'.06E.
		12°28'.77N.,080°34'.06E.
		12°28'.69N.,080°34'.08E.
		12°28'.60N.,080°34'.11E.
		12°28'.28N.,080°34'.23E.
		12°27'.82N.,080°34'.42E.
		12°27'.37N.,080°34'.58E.
		12°27'.30N.,080°34'.61E.
		12°27'.13N.,080°34'.68E.
		12°26'.92N.,080°34'.79E.
		12°26'.79N.,080°34'.86E.
		12°26'.66N.,080°34'.93E.
		12°26'.59N.,080°34'.97E.
		12°26'.52N.,080°35'.00E.
	सत्यम् वा जयते	12°26'.37N.,080°35'.13E.
		12°26'.23N.,080°35'.30E.
		12°26'.11N.,080°35'.52E.
		12°26'.06N.,080°35'.65E.
		12°25'.94N.,080°36'.03E.
		12°25'.79N.,080°36'.59E.
		12°25'.65N.,080°36'.95E.
		12°25'.57N.,080°37'.11E.
		12°25'.22N.,080°37'.59E.
		12°25'.18N.,080°37'.65E.
		12°24'.65N.,080°38'.22E.
		12°24'.56N.,080°38'.29E.
		12°23'.99N.,080°38'.69E.
		12°23'.89N.,080°38'.75E.
		12°23'.30N.,080°38'.97E.
		12°22'.81N.,080°39'.16E.
		12°22'.56N.,080°39'.26E.
		12°22'.29N.,080°39'.48E.
		12°22'.07N.,080°39'.73E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

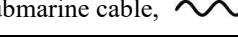
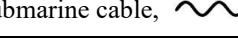
Insert	submarine cable,  , joining	12°21'.53N.,080°40'.41E.
		12°20'.56N.,080°41'.76E.
		12°20'.53N.,080°41'.80E.
		12°20'.18N.,080°42'.45E.
		12°19'.67N.,080°43'.68E.
		12°19'.60N.,080°43'.88E.
		12°19'.38N.,080°44'.74E.
		12°18'.77N.,080°47'.54E.
		12°18'.70N.,080°48'.07E.
		12°18'.61N.,080°49'.22E.
		12°18'.52N.,080°50'.27E.
		12°18'.49N.,080°50'.49E.
		12°18'.32N.,080°51'.22E.
		12°16'.50N.,080°57'.26E.
		12°16'.47N.,080°57'.34E.
		12°16'.04N.,080°58'.30E.
		12°12'.28N.,081°06'.29E.
		12°10'.39N.,081°10'.29E.
	सत्यम् वा जयते	12°08'.05N.,081°15'.25E.
		12°07'.48N.,081°16'.39E.
		12°05'.96N.,081°19'.31E.
		12°04'.94N.,081°21'.20E.
		12°04'.51N.,081°22'.00E.

Chart 391 [previous update 089/24]

Insert	submarine cable,  , joining	13°01'.41N.,080°16'.71E.
		13°01'.41N.,080°16'.72E.
		13°01'.40N.,080°16'.75E.
		13°01'.39N.,080°16'.80E.
		13°01'.37N.,080°16'.85E.
		13°01'.31N.,080°17'.12E.
		13°01'.27N.,080°17'.24E.
		13°01'.22N.,080°17'.36E.
		13°01'.09N.,080°17'.70E.
		13°01'.02N.,080°17'.85E.
		13°00'.91N.,080°18'.19E.
		13°00'.76N.,080°18'.49E.
		13°00'.60N.,080°18'.85E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	13°00'.32N.,080°19'.72E.
		12°59'.98N.,080°20'.49E.
		12°59'.80N.,080°20'.98E.
		12°59'.78N.,080°21'.07E.
		12°59'.58N.,080°21'.87E.
		12°59'.55N.,080°21'.98E.
		12°59'.43N.,080°22'.32E.
		12°59'.34N.,080°22'.51E.
		12°59'.20N.,080°22'.67E.
		12°59'.09N.,080°22'.76E.
		12°59'.05N.,080°22'.78E.
		12°59'.05N.,080°22'.79E.
		12°58'.86N.,080°22'.89E.
		12°58'.79N.,080°22'.91E.
		12°58'.77N.,080°22'.91E.
		12°58'.67N.,080°22'.93E.
		12°58'.50N.,080°22'.96E.
		12°58'.42N.,080°22'.96E.
	सत्यम् वा जयते	12°58'.22N.,080°22'.95E.
		12°57'.87N.,080°22'.94E.
		12°57'.57N.,080°22'.93E.
		12°56'.98N.,080°22'.92E.
		12°56'.12N.,080°22'.89E.
		12°55'.85N.,080°22'.89E.
		12°55'.64N.,080°22'.88E.
		12°55'.17N.,080°22'.96E.
		12°54'.77N.,080°23'.09E.
		12°54'.52N.,080°23'.19E.
		12°52'.52N.,080°24'.02E.
		12°52'.49N.,080°24'.04E.
		12°52'.05N.,080°24'.34E.
		12°52'.00N.,080°24'.36E.
		12°51'.31N.,080°24'.64E.
		12°50'.73N.,080°24'.80E.
		12°50'.42N.,080°24'.92E.
		12°50'.20N.,080°25'.06E.
		12°50'.11N.,080°25'.10E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°49'.72N.,080°25'.26E.
		12°49'.20N.,080°25'.42E.
		12°48'.54N.,080°25'.69E.
		12°47'.93N.,080°25'.94E.
		12°47'.71N.,080°26'.07E.
		12°47'.48N.,080°26'.13E.
		12°46'.95N.,080°26'.35E.
		12°46'.16N.,080°26'.69E.
		12°45'.92N.,080°26'.82E.
		12°45'.69N.,080°27'.01E.
		12°45'.50N.,080°27'.11E.
		12°44'.79N.,080°27'.34E.
		12°44'.52N.,080°27'.45E.
		12°43'.55N.,080°27'.86E.
		12°43'.45N.,080°27'.90E.
		12°41'.86N.,080°28'.57E.
		12°41'.84N.,080°28'.57E.
		12°41'.81N.,080°28'.59E.
	सत्यम् वा जयते	12°41'.79N.,080°28'.60E.
		12°41'.76N.,080°28'.61E.
		12°41'.67N.,080°28'.64E.
		12°41'.58N.,080°28'.66E.
		12°41'.54N.,080°28'.68E.
		12°41'.51N.,080°28'.69E.
		12°41'.43N.,080°28'.71E.
		12°41'.35N.,080°28'.73E.
		12°41'.32N.,080°28'.74E.
		12°41'.22N.,080°28'.78E.
		12°41'.06N.,080°28'.84E.
		12°40'.97N.,080°28'.88E.
		12°40'.91N.,080°28'.91E.
		12°40'.85N.,080°28'.95E.
		12°40'.82N.,080°28'.97E.
		12°40'.66N.,080°29'.08E.
		12°40'.61N.,080°29'.11E.
		12°40'.56N.,080°29'.15E.
		12°40'.43N.,080°29'.21E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°40'.34N.,080°29'.25E.
		12°40'.28N.,080°29'.27E.
		12°40'.02N.,080°29'.38E.
		12°39'.88N.,080°29'.44E.
		12°39'.52N.,080°29'.59E.
		12°39'.04N.,080°29'.79E.
		12°39'.00N.,080°29'.80E.
		12°38'.78N.,080°29'.88E.
		12°38'.50N.,080°29'.98E.
		12°38'.05N.,080°30'.17E.
		12°37'.18N.,080°30'.53E.
		12°35'.00N.,080°31'.45E.
		12°34'.34N.,080°31'.68E.
		12°34'.21N.,080°31'.72E.
		12°34'.16N.,080°31'.74E.
		12°34'.15N.,080°31'.74E.
		12°34'.09N.,080°31'.77E.
		12°33'.91N.,080°31'.85E.
	सत्यम् वा जयते	12°33'.90N.,080°31'.85E.
		12°33'.88N.,080°31'.86E.
		12°33'.27N.,080°32'.12E.
		12°33'.21N.,080°32'.15E.
		12°33'.20N.,080°32'.15E.
		12°33'.16N.,080°32'.17E.
		12°33'.06N.,080°32'.24E.
		12°33'.10N.,080°32'.22E.
		12°32'.92N.,080°32'.35E.
		12°32'.84N.,080°32'.40E.
		12°32'.73N.,080°32'.46E.
		12°32'.70N.,080°32'.47E.
		12°31'.74N.,080°32'.86E.
		12°31'.69N.,080°32'.88E.
		12°31'.64N.,080°32'.89E.
		12°31'.56N.,080°32'.92E.
		12°31'.31N.,080°32'.98E.
		12°31'.24N.,080°33'.00E.
		12°31'.12N.,080°33'.04E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	12°30' .99N.,080°33' .09E.
		12°30' .87N.,080°33' .15E.
		12°30' .61N.,080°33' .27E.
		12°29' .74N.,080°33' .70E.
		12°29' .65N.,080°33' .74E.
		12°29' .40N.,080°33' .86E.
		12°29' .34N.,080°33' .89E.
		12°29' .27N.,080°33' .92E.
		12°29' .09N.,080°33' .99E.
		12°29' .04N.,080°34' .02E.
		12°28' .97N.,080°34' .04E.
		12°28' .92N.,080°34' .05E.
		12°28' .88N.,080°34' .06E.
		12°28' .86N.,080°34' .06E.
		12°28' .77N.,080°34' .06E.
		12°28' .69N.,080°34' .08E.
		12°28' .60N.,080°34' .11E.
		12°28' .28N.,080°34' .23E.
	सत्यम् वा जयते	12°27' .82N.,080°34' .42E.
		12°27' .37N.,080°34' .58E.
		12°27' .30N.,080°34' .61E.
		12°27' .13N.,080°34' .68E.
		12°26' .92N.,080°34' .79E.
		12°26' .79N.,080°34' .86E.
		12°26' .66N.,080°34' .93E.
		12°26' .59N.,080°34' .97E.
		12°26' .52N.,080°35' .00E.
		12°26' .37N.,080°35' .13E.
		12°26' .23N.,080°35' .30E.
		12°26' .11N.,080°35' .52E.
		12°26' .06N.,080°35' .65E.
		12°25' .94N.,080°36' .03E.
		12°25' .79N.,080°36' .59E.
		12°25' .65N.,080°36' .95E.
		12°25' .57N.,080°37' .11E.
		12°25' .22N.,080°37' .59E.
		12°25' .18N.,080°37' .65E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

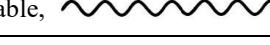
Insert	submarine cable,  , joining	12°24'.65N.,080°38'.22E.
		12°24'.56N.,080°38'.29E.
		12°23'.99N.,080°38'.69E.
		12°23'.89N.,080°38'.75E.
		12°23'.30N.,080°38'.97E.
		12°22'.81N.,080°39'.16E.
		12°22'.56N.,080°39'.26E.
		12°22'.29N.,080°39'.48E.
		12°22'.07N.,080°39'.73E.
		12°21'.53N.,080°40'.41E.
		12°20'.56N.,080°41'.76E.
		12°20'.53N.,080°41'.80E.
		12°20'.18N.,080°42'.45E.
		12°19'.67N.,080°43'.68E.
		12°19'.60N.,080°43'.88E.
		12°19'.38N.,080°44'.74E.
		12°18'.77N.,080°47'.54E.
		12°18'.70N.,080°48'.07E.
	सर्वमन्त्र नियम	12°18'.61N.,080°49'.22E.
		12°18'.52N.,080°50'.27E.
		12°18'.49N.,080°50'.49E.
		12°18'.32N.,080°51'.22E.
		12°18'.00N.,080°52'.28E.

Chart 407 (INT 7445) [previous update 136/21]

Insert	submarine cable,  , joining	09°33'.68N.,092°26'.00E.
		09°34'.72N.,092°29'.57E.
		09°34'.73N.,092°29'.60E.
		09°34'.96N.,092°30'.84E.
		09°35'.55N.,092°34'.38E.
		09°35'.66N.,092°36'.23E.
		09°35'.66N.,092°36'.26E.
		09°35'.99N.,092°37'.84E.
		09°36'.02N.,092°38'.01E.
		09°36'.12N.,092°38'.64E.
		09°36'.13N.,092°38'.72E.
		09°36'.16N.,092°39'.02E.
		09°36'.17N.,092°39'.13E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

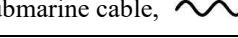
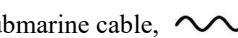
Insert	submarine cable,  , joining	09°36'.27N.,092°41'.43E.
		09°36'.27N.,092°41'.47E.
		09°35'.92N.,092°45'.24E.
		09°35'.84N.,092°46'.95E.
		09°35'.90N.,092°48'.81E.
		09°35'.86N.,092°49'.21E.
		09°35'.70N.,092°51'.09E.
		09°35'.26N.,092°54'.00E.
		09°34'.53N.,092°57'.04E.
		09°34'.52N.,092°57'.07E.
		09°33'.29N.,093°02'.17E.
		09°33'.25N.,093°02'.35E.
		09°33'.05N.,093°03'.17E.
		09°33'.05N.,093°03'.18E.
		09°33'.05N.,093°03'.19E.
		09°32'.46N.,093°05'.76E.
		09°32'.23N.,093°06'.53E.
		09°32'.05N.,093°06'.98E.
	सत्यम् वा जयते	09°31'.59N.,093°07'.80E.
		09°30'.79N.,093°09'.27E.
		09°30'.03N.,093°10'.61E.
		09°29'.75N.,093°11'.05E.
		09°27'.17N.,093°14'.65E.
		09°25'.87N.,093°16'.41E.
		09°25'.84N.,093°16'.45E.
		09°24'.79N.,093°17'.69E.
		09°24'.52N.,093°18'.00E.

Chart 471 [Previous Update 176/22]

Insert	submarine cable,  , joining	08°00'.00N.,095°36'.83E.
		07°59'.03N.,095°37'.14E.
		07°57'.41N.,095°37'.61E.
		07°57'.18N.,095°37'.68E.
		07°57'.12N.,095°37'.70E.
		07°56'.68N.,095°37'.81E.
		07°56'.62N.,095°37'.83E.
		07°56'.01N.,095°37'.93E.
		07°54'.58N.,095°38'.18E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

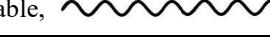
Insert	submarine cable,  , joining	07°54'.28N.,095°38'.25E.
		07°53'.88N.,095°38'.37E.
		07°53'.23N.,095°38'.56E.
		07°53'.12N.,095°38'.60E.
		07°52'.53N.,095°38'.86E.
		07°52'.40N.,095°38'.93E.
		07°51'.80N.,095°39'.37E.
		07°51'.63N.,095°39'.52E.
		07°51'.23N.,095°40'.02E.
		07°50'.48N.,095°41'.00E.
		07°49'.67N.,095°41'.99E.
		07°48'.67N.,095°43'.13E.
		07°48'.59N.,095°43'.24E.
		07°48'.51N.,095°43'.38E.
		07°48'.23N.,095°43'.88E.
		07°47'.65N.,095°44'.73E.
		07°47'.64N.,095°44'.74E.
		07°47'.62N.,095°44'.77E.
	सत्यम् वा जयते	07°47'.60N.,095°44'.79E.
		07°47'.42N.,095°45'.00E.

Chart 472 (INT 7032) [previous update 136/21]

Insert	submarine cable,  , joining	09°21'.02N.,091°30'.00E.
		09°21'.81N.,091°33'.50E.
		09°21'.94N.,091°34'.08E.
		09°22'.98N.,091°38'.76E.
		09°23'.03N.,091°39'.05E.
		09°24'.40N.,091°47'.76E.
		09°24'.94N.,091°51'.14E.
		09°25'.77N.,091°55'.72E.
		09°25'.79N.,091°55'.80E.
		09°25'.86N.,091°56'.21E.
		09°26'.13N.,091°57'.54E.
		09°26'.15N.,091°57'.65E.
		09°27'.85N.,092°04'.09E.
		09°27'.87N.,092°04'.14E.
		09°27'.92N.,092°04'.37E.
		09°27'.93N.,092°04'.41E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	09°28' .76N.,092°08' .74E.
		09°28' .92N.,092°09' .36E.
		09°29' .95N.,092°13' .15E.
		09°30' .06N.,092°13' .56E.
		09°30' .35N.,092°14' .48E.
		09°30' .37N.,092°14' .55E.
		09°30' .91N.,092°15' .80E.
		09°31' .04N.,092°16' .15E.
		09°31' .61N.,092°18' .26E.
		09°31' .65N.,092°18' .46E.
		09°31' .68N.,092°18' .92E.
		09°31' .76N.,092°20' .07E.
		09°31' .88N.,092°21' .50E.
		09°31' .88N.,092°21' .54E.
		09°32' .16N.,092°22' .67E.
		09°32' .35N.,092°23' .33E.
		09°32' .39N.,092°23' .42E.
		09°32' .80N.,092°24' .18E.
	सत्यम् वा जयते	09°33' .16N.,092°24' .87E.
		09°33' .56N.,092°25' .64E.
		09°33' .64N.,092°25' .85E.
		09°34' .72N.,092°29' .57E.
		09°34' .73N.,092°29' .60E.
		09°34' .96N.,092°30' .84E.
		09°35' .55N.,092°34' .38E.
		09°35' .66N.,092°36' .23E.
		09°35' .66N.,092°36' .26E.
		09°35' .99N.,092°37' .84E.
		09°36' .02N.,092°38' .01E.
		09°36' .12N.,092°38' .64E.
		09°36' .13N.,092°38' .72E.
		09°36' .16N.,092°39' .02E.
		09°36' .17N.,092°39' .13E.
		09°36' .27N.,092°41' .43E.
		09°36' .27N.,092°41' .47E.
		09°35' .92N.,092°45' .24E.
		09°35' .84N.,092°46' .95E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	09°35'.90N.,092°48'.81E.
		09°35'.86N.,092°49'.21E.
		09°35'.70N.,092°51'.09E.
		09°35'.26N.,092°54'.00E.
		09°34'.53N.,092°57'.04E.
		09°34'.52N.,092°57'.07E.
		09°33'.29N.,093°02'.17E.
		09°33'.25N.,093°02'.35E.
		09°33'.05N.,093°03'.17E.
		09°33'.05N.,093°03'.18E.
		09°33'.05N.,093°03'.19E.
		09°32'.46N.,093°05'.76E.
		09°32'.23N.,093°06'.53E.
		09°32'.05N.,093°06'.98E.
		09°31'.59N.,093°07'.80E.
		09°30'.79N.,093°09'.27E.
		09°30'.03N.,093°10'.61E.
		09°29'.75N.,093°11'.05E.
	सत्यम् वा जयते	09°27'.17N.,093°14'.65E.
		09°25'.87N.,093°16'.41E.
		09°25'.84N.,093°16'.45E.
		09°24'.79N.,093°17'.69E.
		09°23'.98N.,093°18'.62E.
		09°22'.76N.,093°20'.04E.
		09°21'.72N.,093°21'.35E.
		09°20'.55N.,093°22'.82E.
		09°20'.17N.,093°23'.35E.
		09°20'.02N.,093°23'.63E.
		09°19'.68N.,093°24'.55E.
		09°18'.80N.,093°26'.66E.
		09°18'.50N.,093°27'.45E.
		09°18'.42N.,093°27'.77E.
		09°18'.27N.,093°28'.74E.
		09°17'.68N.,093°32'.61E.
		09°17'.48N.,093°33'.64E.
		09°16'.71N.,093°37'.80E.
		09°16'.36N.,093°39'.49E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

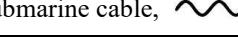
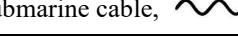
Insert	submarine cable,  , joining	09°16'.22N.,093°39'.99E.
		09°14'.64N.,093°44'.58E.
		09°13'.93N.,093°46'.61E.
		09°13'.24N.,093°48'.65E.
		09°12'.85N.,093°50'.00E.
		09°12'.64N.,093°50'.97E.
		09°12'.31N.,093°53'.54E.
		09°12'.01N.,093°55'.98E.
		09°11'.49N.,094°00'.03E.
		09°11'.21N.,094°02'.30E.
		09°11'.19N.,094°02'.41E.
		09°11'.00N.,094°04'.30E.
		09°10'.97N.,094°04'.97E.
		09°11'.05N.,094°08'.48E.
		09°11'.14N.,094°10'.52E.
		09°11'.17N.,094°10'.90E.
		09°11'.48N.,094°13'.10E.
		09°11'.53N.,094°13'.44E.
	सर्वमव जयते	09°11'.95N.,094°16'.51E.
		09°11'.99N.,094°16'.86E.
		09°12'.44N.,094°22'.66E.
		09°12'.46N.,094°23'.04E.
		09°12'.49N.,094°23'.55E.
		09°12'.52N.,094°24'.26E.
		09°12'.53N.,094°24'.64E.
		09°12'.52N.,094°24'.67E.
		09°12'.34N.,094°27'.84E.
		09°12'.27N.,094°28'.90E.
		09°12'.25N.,094°29'.21E.
		09°12'.24N.,094°29'.33E.
		09°12'.05N.,094°30'.40E.

Chart 2016 (INT 7336) [previous update 078/24]

Insert	submarine cable,  , joining	19°02'.70N.,072°42'.79E.
		19°02'.56N.,072°42'.48E.
		19°02'.53N.,072°42'.44E.
		19°02'.41N.,072°42'.22E.
		19°02'.24N.,072°41'.98E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~~, joining	19°02'.09N.,072°41'.86E.
		19°01'.99N.,072°41'.80E.
		19°01'.70N.,072°41'.63E.
		19°01'.50N.,072°41'.54E.
		19°01'.32N.,072°41'.46E.
		19°01'.22N.,072°41'.42E.
		19°00'.95N.,072°41'.32E.
		19°00'.44N.,072°41'.12E.
		19°00'.36N.,072°41'.09E.
		19°00'.09N.,072°40'.98E.
		18°59'.92N.,072°40'.91E.
		18°59'.80N.,072°40'.86E.
		18°59'.66N.,072°40'.78E.
		18°59'.42N.,072°40'.65E.
		18°59'.40N.,072°40'.64E.
		18°59'.24N.,072°40'.51E.
		18°59'.12N.,072°40'.35E.
		18°59'.01N.,072°40'.15E.
	सत्यम् वा जयते	18°59'.01N.,072°40'.14E.
		18°58'.71N.,072°39'.17E.
		18°58'.62N.,072°38'.75E.
		18°58'.61N.,072°38'.68E.
		18°58'.59N.,072°38'.62E.
		18°58'.29N.,072°37'.62E.
		18°58'.15N.,072°37'.25E.
		18°58'.06N.,072°37'.00E.
		18°58'.01N.,072°36'.83E.
		18°57'.41N.,072°34'.86E.
		18°57'.28N.,072°34'.51E.
		18°57'.22N.,072°34'.37E.
		18°57'.18N.,072°34'.29E.
		18°57'.18N.,072°34'.28E.
		18°57'.07N.,072°34'.08E.
		18°57'.04N.,072°34'.02E.
		18°56'.97N.,072°33'.91E.
		18°56'.92N.,072°33'.83E.
		18°56'.87N.,072°33'.74E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

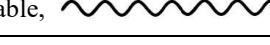
Insert	submarine cable,  , joining	18°56'.84N.,072°33'.70E.
		18°56'.53N.,072°33'.31E.
		18°56'.51N.,072°33'.28E.
		18°56'.35N.,072°33'.09E.
		18°56'.34N.,072°33'.07E.
		18°56'.31N.,072°33'.04E.
		18°56'.30N.,072°33'.01E.
		18°56'.24N.,072°32'.94E.
		18°56'.14N.,072°32'.82E.
		18°56'.12N.,072°32'.79E.
		18°55'.25N.,072°31'.67E.
		18°55'.11N.,072°31'.50E.
		18°55'.10N.,072°31'.49E.
		18°54'.95N.,072°31'.29E.
		18°54'.93N.,072°31'.27E.
		18°54'.91N.,072°31'.24E.
		18°54'.90N.,072°31'.22E.
		18°54'.76N.,072°31'.05E.
	सर्वमन्त्र नामत	18°54'.74N.,072°31'.03E.
		18°54'.74N.,072°31'.02E.
		18°54'.72N.,072°31'.00E.
		18°53'.66N.,072°29'.64E.
		18°53'.65N.,072°29'.63E.
		18°53'.64N.,072°29'.62E.
		18°52'.10N.,072°26'.50E.

Chart 3001 (INT 7402) [previous update 088/24]

Insert	submarine cable,  , joining	13°01'.41N.,080°16'.71E.
		13°01'.41N.,080°16'.72E.
		13°01'.40N.,080°16'.75E.
		13°01'.39N.,080°16'.80E.
		13°01'.37N.,080°16'.85E.
		13°01'.31N.,080°17'.12E.
		13°01'.27N.,080°17'.24E.
		13°01'.22N.,080°17'.36E.
		13°01'.09N.,080°17'.70E.
		13°01'.02N.,080°17'.85E.
		13°00'.91N.,080°18'.19E.

***097 (14/24) INDIA –EAST COAST – Approaches to Chennai – Submarine Cable. (Continued).**

Insert	submarine cable, ~~~~~, joining	13°00' .76N.,080°18'.49E.
		13°00' .60N.,080°18'.85E.
		13°00' .32N.,080°19'.72E.
		12°59' .98N.,080°20'.49E.
		12°59' .80N.,080°20'.98E.
		12°59' .78N.,080°21'.07E.
		12°59' .58N.,080°21'.87E.
		12°59' .55N.,080°21'.98E.
		12°59' .43N.,080°22'.32E.
		12°59' .40N.,080°22'.38E.

***098 (14/24) INDIA – WEST COAST – Mormugao and Panaji- Flag staff.**

Source: NIH, Goa.

Chart 214 [previous update 121/23]Insert 

15° 30' .04N., 073° 48' .56E.

Chart 257 (INT 7343) [previous update 121/23]Insert 

15° 30' .04N., 073° 48' .56E.

Chart 293 (INT 7022) [previous update 097/24]Insert 

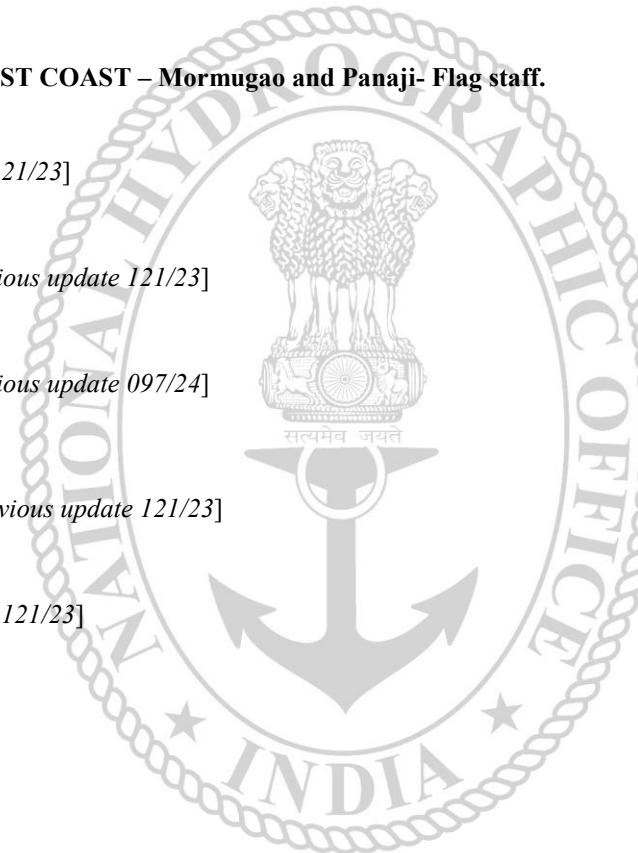
15° 30' .04N., 073° 48' .56E.

Chart 2022 (INT 7345) [previous update 121/23]Insert  FS

15° 30' .04N., 073° 48' .56E.

Chart 2020 [previous update 121/23]Insert  FS

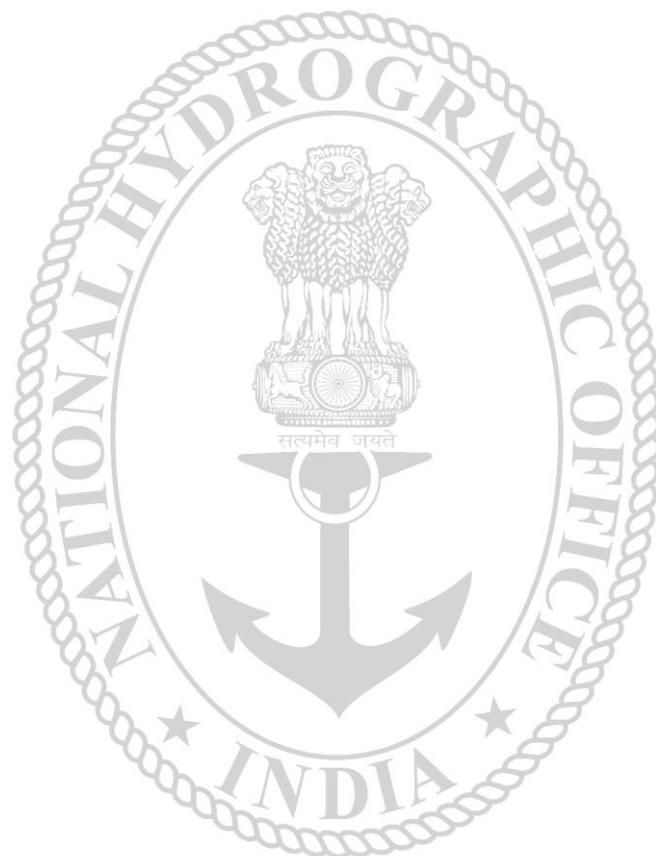
15° 30' .04N., 073° 48' .56E.



Section – III**TEMPORARY AND PRELIMINARY NOTICES**

1. It is brought to the information to the users that same or all information contained in this Temporary Notices to mariner may have been included in the relevant ENC's.
2. New TPNMs are now part of ENC updates from 01 Oct 22 onwards.
3. All in force Temporary and Preliminary Notices are available for visualisation along with details of affected Charts and ENCs for mariners on **INDIAN WARNINGS INFORMATION AND NAVIGATION SERVICES (INDIA – WINS)** on www.hydrobharat.gov.in.

NIL



SECTION – IV

MARINE INFORMATION

1. NAVTEX TRANSMISSION

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

Mauritius (Cassis)	- Operational
Seychelles (Mahe)	- Operational
Myanmar (Yangon, Myeik, Kyau Phyu)	- Operational

NAVTEX stations along the Indian coast:-

INTERNATIONAL NATIONAL NAVTEX FREQUENCY - 518 kHz							
Sl.	Station Name	B1	Broad Cast Timings in UTC				
(a)	Veraval	H	0110	0510	0910	1310	1710
(b)	Vengurla Point	J	0130	0530	0930	1330	1730
(c)	Muttam Point	L	0150	0550	0950	1350	1750
(d)	Porto Novo	O	0220	0620	1020	1420	1820
(e)	Vakalpudi	Q	0240	0640	1040	1440	1840
(f)	Balasore	S	0300	0700	1100	1500	1900
(g)	Keating Point	V	0330	0730	1130	1530	1930
							2110
							2130
							2150
							2220
							2240
							2300
							2330

2. MISIDENTIFYING FISHING BOATS AS PIRATE SKIFFS

All merchant vessels entering Indian EEZ are advised that dense fishing activity may be encountered off West Coast of India. Fishing is generally carried out by mechanized boats and single hull boats with outboard motors carrying 4-5 crews using long lines upto 50 NM from coast. The vessels traversing the nets are likely to be approached by fishing boats for safeguarding nets and lines and should not be mistaken as skiffs and PAG's. Masters of vessels to report any suspicious activity of fishing vessels immediately to MRCC (Mumbai) on telephone +91-22-24388065, 24316558, Email: - mrcc-west@indiancoastguard.nic.in. Any suspicious activity of skiffs/ boats to be photographed if possible. Merchant vessels with armed guards on board are to report presence of guards to Indian Navy/Coast Guard while transiting Indian EEZ.

3. DISPLAY ANOMALIES IN ECDIS

(a) Mariners are advised that the International Hydrographic Organization (IHO) check data set shows that some ECDIS systems fail to display some significant underwater features in the standard display mode. The use of this check data set, issued through ENC service providers and available from the IHO website www.ihodata.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.ihodata.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 are published in the fortnightly Indian Notices to Mariners.

(a) **Safety Fairways:** An area within which permits are not granted for the erection of oil or gas related structures. The use of a safety fairway is not usually mandatory, but is recommended. Safety fairways have been promulgated in and round offshore development area in Arabian Sea up to the Exclusive Economic Zone (EEZ) due to increased weather related marine accidents and dense traffic. These are mandatory for all Indian ships and vessels transiting through the ODA and recommendatory for all foreign flag ships and vessels irrespective of size.

(b) **Traffic Separation Schemes (TSS):** The TSS is mandatory for all Indian and foreign flag ships and vessels entering and leaving.

5. GAGAN SYSTEM COMMISSIONED FOR OPERATIONS

The GAGAN System is now commissioned for safety of life, civil aviation, and en- route operations in addition to all other non-aviation applications. The GAGAN signal is being broadcasted through GSAT-8 and GSAT-10 with PRN127& 128 respectively. All the GPS users are requested to enable SBAS functionality in their receivers, configure it to receive PRN- 127& 128 and avail the benefits of GAGAN in terms of increased accuracy and reliability. There may be occasional signal outages due to system up-gradation activities.

6. Usage of Thuraya, Iridium and other such Satellite Communication in Indian Waters-Reg.

(a) The Directorate General of Shipping through DGS Order No. 02 of 2012 dated 17.05.2012 had banned the usage of Thuraya, Iridium and other such satellite in the Indian Waters.

(b) Thuraya Satellite Equipment is not an integral part of Maritime Radio communication system under Global Maritime Distress and Safety Systems (GMDSS) and its usage is continued to be banned in Indian Waters.

(c) Whereas, Regulation 4.1- GMDSS Satellite Providers, which emphasizes that, the Maritime Safety Committee shall determine the criteria, procedures and arrangements for the evaluation, recognition, review and oversight of the provision of recognized mobile satellite services in the GMDSS pursuant to the provisions of SOLAS Chapter-IV.

(d) Whereas, Maritime Safety Committee vide Resolution MSC 451(99) dated 24 May 2018 had recognized Iridium Satellite LLC to provide Safety Voice, Short-Burst data and enhanced group calling services for use in the Global Maritime Distress and Safety System (GMDSS). The Iridium Satellite service is fully operational since December 2020 and being part of SOLAS Chapter - IV as one of the recognized mobile satellite service.

(e) Under GMDSS, the usage of Iridium Mobile Satellite communication equipment in the Indian Waters are considered subject to the conditions as outlined under;

(i) Merchant ships may install and keep the Iridium equipment active in Indian Territorial waters, provided the equipment is registered and certified as per the prevailing rules of the Flag of the ship and is used only onboard ship and the portable Iridium sets may not be carried onto Indian Land Territory.

(ii) Iridium Satellite equipment shall be used in GMDSS exclusively for Maritime Radio communications relating to Distress and Safety, Search and Rescue and for receiving Maritime Safety Information (MSI) from ship's fixed installations only.

(iii) The ships transiting or visiting in Indian waters shall continue to declare IMEI number of the equipment in the Pre-Arrival Notification on Security (PANS).

4.3

(f) The ship-owners, ship-masters and ship-agents shall mandatorily require to declare details of such satellite phones prior arrival into Indian Waters through the Pre-Arrival Notification on Security (PANS) systems.

(g) The unauthorized usage of Thuraya, Iridium and other such Satellite equipment shall be prosecuted under Section-6 of Indian Wireless Act and Section-20 of Indian Telegraph Act.

(h) The ship-Owners, Ship-Masters, Ship-Operators, Ship-Agents and other stake holders are intimated for strict compliance of this DGS Order.

(j) This Directorate General of Shipping order No. 09 of 2023 supersedes previous DGS order No. 02 of 2012 dated 17.05.2012 and is entry into force with immediate effect.

7. **CAUTIONARY NOTE**

There is a finite amount of lag between publication of large and small scale Indian Nautical Charts. To avoid uncertainty the mariners are advised to use large scale charts for coastal navigation wherever applicable and available. In addition, mariners are to refer large scale charts in conjunction with small scale charts in areas where both overlap during both planning and conduct of passage.

8. **ADVISORY FOR ALL VESSELS NAVIGATING INDIAN WATERS**

(a) All vessels navigating in Indian waters are cautioned to keep a sharp look-out for fishing vessels and small crafts, as there have been several incidents of collisions with such vessels in the past resulting in loss of innocent lives as well as damage to property.

(b) It is further cautioned that all vessels need to exercise extreme care while navigating during hours of darkness as such vessels are generally of primitive built (wood/fibre/etc) due to which it may not be detected on ship's radar, especially during adverse weather conditions. Also, such vessels may not be properly lit, or sometimes, only one vessel may be lit among multiple vessels in a cluster.

(c) The general areas of concern on the west coast of India are the areas of convergence and divergence of traffic, mainly between Mangalore to Kanyakumari (Cape Comorin). Further, in these areas, additional caution needs to be exercised and wide berth be given to all such vessels.

(d) All fishing vessels are also cautioned to avoid fishing in areas having high density traffic. All fishing vessels are also required to always maintain proper lookout by sight, hearing and by all available means and comply with all applicable provisions of Collision Regulations.

List of Indian Chart Agents

<p>M/s OSA Books and Periodicals R-246, Greater Kailash –I, New Delhi - 110 048 Tel/Fax: +91-11-26418643, 011- 46557337 Mob: +91 9971093992 Email: rpani246@gmail.com</p>	<p>M/s Lift o Marine Allens Mansion, C6, Nungi Station Road, Batanagar, Kolkata – 700 140 Tel/Fax: +91 33 24924283, +91 9836972027 Email:sankar@liftomarine.org,liftomarine77@gmail.com Web: www.liftomarine.org</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>M/s Global Marine Infratech Pvt. Ltd. Siksha Sandan, Ground Floor, Plot No. ND7, VIP Area, IRC Village, Bhubaneswar – 751015, Odisha Tel: +91-674-2550599, Fax: +91-674-2551899 Cell:- +91-9337477799, +91 7077702499 Email: tusarkantha@gmiindia.in Web: www.gmiindia.in</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 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 Mob: +91 8108926880/ +91 98214 60258 Email: lrcharts@gmail.com, lrmarine@live.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 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.marathi@iicttechnologies.com Web: www.iicttechnologies.com</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: +91 22 - 23725083 Cell: +91 9820788357 Email : jmms@mtnl.net.in , charts@mtnl.net.in</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>M/s VDO Marine Instruments Shanghar Building, PO Bag No – 645, 45/271, Corner of Bristow & Naval Road, Willingdon Island, Kochi – 682003 Tel: +91 4842667157 Fax: +91 4842667121 Email: atmain@md4.bsnl.net.in Web: www.atmain.in</p>	<p>M/s CNC, Office No. S-12-92 Haware's Centurion Premises Coop, Soc. Ltd., Plot no 88-91, Sector 19, NERUL, Navi Mumbai – 400706 Tel: +91 22 22660525/ +91 22 22661937 Cell No: +91 7506097212 Email: sales@emariner.net Web: www.emariner.net</p>

SECTION – V

NAVAREA – VIII WARNINGS IN FORCE.

1. All in force NAVAREA and NAVTEX messages are available for visualisation along with details of affected Charts and ENCs for mariners on **INDIAN WARNINGS INFORMATION AND NAVIGATION SERVICES (INDIA – WINS)** on www.hydrobhарат.gov.in.
2. For details of NAVAREA limits and organisation/ coordination, please refer to Notice No. 12 of the Special edition of Indian Notice to Mariners – 2020.
3. NAVAREA VIII Warnings in force as on 16 Jul 24: -

2022 SERIES - 134 237 519

2023 SERIES - 161 178 386 455 456 484 574 604 655 675 703 733 741 748 750 929 1046 1057

2024 SERIES - 180 188 215 288 291 317 446 465 481 499 518 539 550 551 554 568 583 584 587
600 604 622 626 635 638 639 640 643 650 659 669 671 672 673 674 675 676 677 678 679 680

4. NAVAREA VIII Warnings issued during the period from 01 Jul 24 to 15 Jul 24 (both dates inclusive) are as tabulated below: -

644. Andaman Sea - off Middle Andaman I. Charts IN 41 473 7706 INT 7031. Firing by aircraft scheduled from 030830 to 031030 UTC Jul 24 in danger area bounded within 12-50N to 13-00N and 093-40E to 094-10E. Wide berth from area advised.

2. Cancel this MSG 031130 UTC Jul 24.

645. Andaman Sea - off Port Blair. Charts IN 41 404 473 INT 7031. Firing scheduled 03 and 04 Jul 24 from 0830 to 1200 UTC in danger area bounded by 11-40.8N 092-45.9E, 11-38.13N 093-00.7E, 11-30.65N 092-56.9E, 11-26.33N 092-50.27E. Wide berth from area advised.

2. Cancel this MSG 041300 UTC Jul 24.

646. India West Coast - off Ponnani. Charts IN 22 220 259 INT 7356. Firing by CG aircraft scheduled 03 to 05 Jul 24 from 0400 to 1030 UTC in danger area bounded within 10-20N to 10-50N and 075-00E TO 075-35E. Wide berth from area advised.

2. Cancel this MSG 051130 UTC Jul 24.

647. India East Coast - off Visakhapatnam. Charts IN 31 391 7706 INT 756. Firing scheduled from 040400 to 061300 UTC Jul 24 in danger areas bounded by (a) 16-50.92N 084-35.96E, 17-51.49N 085-23.88E, 16-27.30N 086-52.51E, 15-18.53N 086-01.90E (b) 15-02N 082-56E, 16-23N 084-01E, 15-03N 085-15E, 14-41N 084-05E. Wide berth from area advised.

2. Cancel this MSG 061400 UTC Jul 24.

648. India East Coast - off Gopalpur. Charts IN 31 305 353 INT 7413. Army air defence firing scheduled 04 to 06 Jul 24, 08 to 13 Jul 24, 15 to 16 Jul 24, 25 to 27 Jul 24 and 29 Jul 24 from 0130 to 0830 UTC and 0930 to 1430 UTC in danger area bounded by (a) 19-14.6N 084-53.7E (b) 19-07.39N 085-35.94E (c) 18-33.61N 084-53.74E and arc of 41 Nm radius joining point B and C. Wide berth from area advised.

2. Cancel this MSG 291530 UTC Jul 24.

649. Lakshadweep Sea - off Kavaratti I. Charts IN 22 268 273 INT 7353. NIOT buoy reported adrift in approximate position 10-20.71N 072-58.58E at 291300 UTC Jun 24.

2. Cancel this MSG 021300 Jul 24.

650. Southern Indian Ocean - off Madagascar. Charts IN 7071 7702 INT 702. RV Marion dufresne progressing survey in area bounded by 20-45.65S 055-09.07E, 21-25.08S 052-23.16E, 12-33.66S 052-23.16E, 12-33.66S 057-13.20E. Wide berth of 01Nm requested.

2. Cancel this MSG 301830 UTC Jul 24.

651. India West Coast - off Alappuzha. Charts IN 22 7706 INT 752. Firing scheduled 05 and 06 Jul 24 from 0430 to 1130 UTC in danger area bounded by 09-10N 075-10E, 09-15N 075-10E, 09-20N 075-15E, 09-20N 075-20E, 09-15N 075-15E. Wide berth from area advised.

2. Cancel this MSG 061230 UTC Jul 24.

652. Cancel NAVAREA VIII MSG 116/23, 479/24, 590/24, 591/24 and this MSG. INTM 083 (T) OF 12/24, 087(T), 094(T) OF 13/24 refers.

653. Indian Ocean. Charts IN 7071 7707 INT 707. Rocket debris predicted from 052200 TO 060400 UTC Jul 24 in danger area bounded by 00-11S 091-36E, 00-01N 090-32E, 02-30N 091-00E, 02-18N 092-04E. Wide berth from area advised.

653. continued.
2. Cancel this MSG 060500 UTC Jul 24.
654. India West Coast - Kochi. Charts IN 22 220 260 INT 7362. Firing scheduled from 060830 to 061230 UTC Jul 24 in danger area bounded by 09-57.5N 075-59.5E, 09-57.5N 076-14.2E, 09-44N 076-17.5E, 09-42.5N 076-09.5E. Wide berth from area advised. 2. Cancel this MSG 061330 UTC Jul 24.
655. Indian Ocean. Charts IN 7706 7707 INT 707. Firing scheduled from 060400 to 061000 UTC Jul 24 in danger area bounded within 05-19.77N to 05-29.80N and 086-33.37E to 086-43.4E. Wide berth from area advised. 2. Cancel this MSG 061100 UTC Jul 24.
656. Bay of Bengal - off Bangladesh. Charts IN 31 7071 INT 756 BA 90. Firing by aircraft scheduled 06 to 11 Jul 24 from 0200 to 1100 UTC in danger area bounded within 21-25N to 21-51N and 091-23E to 091-40E. Wide berth from area advised 2. Cancel this MSG 111200 UTC Jul 24.
657. Cancel NAVAREA VIII MSG 653/24 and this MSG.
658. Indian Ocean. Charts IN 7706 7707 INT 707. Firing scheduled from 060400 to 061000 UTC Jul 24 in danger area bounded by 04-08N 084-46.15E, 04-16.33N 085-25.32E, 04-06.5N 085-27.4E, 03-58.13N 084-48.23E. Wide berth from area advised. 2. Cancel NAVAREA VIII MSG 655/24 and this MSG 061100 UTC Jul 24.
659. Andaman Sea - off Middle Andaman I. Charts IN 33 403 473 INT 7437. Kohinoor I progressing survey in areas bounded within (a) 12-58.95N to 13-01.66N and 093-07.38E to 093-10.15E (b) 12-36.16N to 12-38.87N and 093-05.86E to 093-08.62E. Wide berth requested. 2. Cancel this MSG 311830 UTC Jul 24.
660. Andaman Sea - off Port Blair. Charts IN 41 405 473 INT 7440. Firing scheduled 09 and 10 Jul 24 from 0930 to 1200 UTC in danger area bounded by 11-39.57N 092-46.23E, 11-40.5N 092-47E, 11-38.58N 092-53.07E, 11-32.73N 092-48.25E. WIDE berth from area advised. 2. Cancel this MSG 101300 UTC Jul 24.
661. Lakshadweep Sea - Minicoy I. Charts IN 22 273 2006 INT 752. Firing scheduled from 080130 to 081230 UTC Jul 24 in danger area bounded by 08-15.36N 073-04.5E, 08-14.89N 073-03.32E, 08-16.53N 073-03.30E, 08-16.57N 073-03.43E. Wide berth from area advised. 2. Cancel this MSG 081330 UTC Jul 24.
662. NAVAREA VIII - Warnings in force as on 05 Jul 2024
2022 Series - 134 237 519
2023 Series - 161 178 386 455 456 484 574 604 655 675 703 733 741 748 750 929 1046 1057
2024 Series - 180 188 215 288 291 317 446 465 481 499 518 539 550 551 554 568 583 584 587 600 604 622 626 635 638 639 640 641 643 647 648 650 651 654 656 658 659 660 661
(A) NAVAREA VIII Warnings less than 42 days promulgated via safetynet.
(B) Text of NAVAREA VIII Warning inforce including those which no longer broadcast available in www.hydrobharat.gov.in
2. Cancel this MSG 121000 UTC Jul 24.
663. India West Coast - off Kochi. Charts IN 22 220 259 2004 INT 7356. Firing scheduled 09 and 10 Jul 24 from 0300 to 1130 UTC in danger area bounded by 09-50N 076-08E, 09-55N 076-06E, 09-54.03N 076-01.01E, 09-46.52N 076-03.30E. Wide berth from area advised. 2. Cancel this MSG 101230 UTC Jul 24.
664. India West Coast - off Kochi. Charts IN 22 259 7071 INT 752. Sub surface firing scheduled 08 Jul 24 from 0930 to 1430 UTC in danger area bounded by 10-35N 075-08E, 10-35N 075-24E, 10-06N 075-26E, 10-06N 075-12E. Wide berth from area advised. 2. Cancel this MSG 081530 UTC Jul 24.
665. Andaman Sea - off Middle Andaman I. Charts IN 41 473 7706 INT 7031. Firing by aircraft scheduled from 100830 to 101030 UTC Jul 24 in danger area bounded within 12-50N to 13-00N and 093-40E to 094-10E. Wide berth from area advised. 2. Cancel this MSG 101130 UTC Jul 24.
666. Indian Ocean. Charts IN 7071 7707 INT 707. Rocket debris predicted from 102200 to 110400 UTC Jul 24 in danger area bounded by 00-11S 091-36E, 00-01N 090-32E, 02-30N 091-00E, 02-18N 092-04E. Wide berth from area advised. 2. Cancel this MSG 110500 UTC Jul 24.
667. India West Coast - off Mormugao. Charts IN 22 214 293 INT 7022. Sub surface firing scheduled on 10 Jul 24 from 1330 to 1630 UTC in danger area bounded by 15-21N 072-45E, 15-21N 072-55E, 15-05N 073-00E, 15-05N 072-47E. Wide berth from area advised. 2. Cancel this MSG 101730 UTC Jul 24.
668. India West Coast - off Karwar. Charts IN 22 215 257 INT 7343. Sub surface firing scheduled from 101230 to 101730 UTC Jul 24 in danger area bounded by 14-29N 073-06E, 14-44N 073-00E, 14-29N 073-14E. Wide berth from area

668. continued.
advised.
2. Cancel this MSG 101830 UTC Jul 24.
669. India West Coast – Mumbai Port. Charts IN 255 292 2015 INT 7337. Tug Sea Tide reported sunk in approximate position 18-58.67N 072-52.79E. Mariners to exercise caution.
670. India East Coast - off Chennai. Charts IN 32 356 391 INT 7400. Firing by CG aircraft scheduled from 120130 to 121130 UTC Jul 24 in danger area bounded within 12-49N to 12-59N and 080-46E to 081-26E. Wide berth from area advised.
2. Cancel this MSG 121230 UTC Jul 24.
671. India West Coast. Charts IN 21 253 292 INT 7328. Rig move. Sagar Bhushan (19-28.33N 070-07.60E). Refer to 082(T) of INTM 12/24. Wide berth requested.
672. India West Coast - Off Mumbai. Charts IN 21 255 292 INT 7334. Albatross 5 will carry out pipeline survey from 14 to 31 Jul 24 in vicinity of 18-42.56N 072-20.41E, 18-34.53N 072-16.75E, 19-20.05N 072-01.20E, 19-12.79N 072-06.68E, 19-23.52N 071-25.18E. Wide berth requested.
2. Cancel this MSG 311830 UTC Jul 24.
673. NAVAREA VIII - Warnings in force as on 12 Jul 2024
2022 Series - 134 237 519
2023 Series - 161 178 386 455 456 484 574 604 655 675 703 733 741 748 750 929 1046 1057
2024 Series - 180 188 215 288 291 317 446 465 481 499 518 539 550 551 554 568 583 584 587 600 604 622 626 635 638 639 640 641 643 648 650 659 669 671 672
(A) NAVAREA VIII Warnings less than 42 days promulgated via safetynet.
(B) Text of NAVAREA VIII Warning inforce including those which no longer broadcast available in www.hydrobharat.gov.in
2. Cancel this MSG 191000 UTC Jul 24.
674. India West Coast - off Kochi. Charts IN 22 259 7706 INT 7356. Sub surface firing scheduled from 141030 to 141530 UTC Jul 24, 150130 to 150830 UTC Jul 24 and 161130 to 161730 UTC Jul 24 in danger area bounded by 09-56N 075-14E, 09-59N 075-37E, 10-27N 075-23E, 10-20N 075-06E. Wide berth from area advised.
2. Cancel this MSG 161830 UTC Jul 24.
675. India East Coast - off Balasore. Charts IN 31 351 INT 7419. Experimental flight trials scheduled 17 to 19 Jul 24 and 24 to 26 Jul 24 from 0400 to 0600 UTC and 0900 to 1100 UTC in danger area bounded by (a) 20-30.52N 086-46.58E (b) 20-22.87N 088-59.1E (c) 21-30.13N 088-58.42E (d) 21-30.18N 088-13.2E (e) 21-45.15N 087-51.3E (f) 21-37.65N 087-32.43E (g) 20-55.48N 086-55.68E. Danger area extending up to coastline joining points E to F and G to A. Wide berth from area advised.
2. Cancel this MSG 261200 UTC Jul 24.
676. Arabian Sea. Charts IN 7071 7073 INT 73. Life raft reported adrift in approximate position 14-58N 067-03E at 130834 UTC Jul 24. Mariners to exercise caution.
2. Cancel this MSG 180401 UTC Jul 24.
677. India East Coast - off Visakhapatnam. Charts IN 31 308 354 INT 7409. Firing scheduled from 180430 to 180930 UTC Jul 24 in danger area bounded by 17-40.99N 083-39.44E, 17-52.33N 083-49.79E, 17-41.68N 084-00.91E, 17-31.03N 083-49.80E. Wide berth from area advised.
2. Cancel this MSG 181030 UTC Jul 24.
678. Andaman Sea - off Port Blair. Charts IN 405 473 4016 INT 7440. Firing scheduled from 181000 to 181300 UTC Jul 24 in danger area bounded by 11-39.7N 092-46.3E, 11-40.6N 092-47E, 11-38.7N 092-53.1E, 11-32.9N 092-48.3E. Wide berth from area advised.
2. Cancel this MSG 181400 UTC Jul 24.
679. India East Coast - off Gopalpur. Charts IN 31 305 353 INT 7413. Army air defence firing scheduled 15 to 31 Jul 24 from 0130 to 0830 UTC and 0930 to 1430 UTC in danger area bounded by (a) 19-14.6N 084-53.7E (b) 19-07.39N 085-35.94E (c) 18-33.61N 084-53.74E and arc of 41 nm radius joining point b and c. Wide berth from area advised.
2. Cancel NAVAREA VIII MSG 648/24 and this MSG 311530 UTC Jul 24.
680. Andaman Sea - off Rutland I. Charts IN 405 473 4030 INT 7440. Firing scheduled from 170730 to 171130 UTC Jul 24 in danger area bounded by 11-15N 092-31E, 11-14N 092-46E, 11-10N 092-46E, 11-07N 092-32E. Wide berth from area advised.
2. Cancel this MSG 171230 UTC Jul 24.

SECTION – VI
CORRECTIONS TO SAILING DIRECTIONS (PILOTS)

West coast of India Pilot (INP-1)

Chapter - 6 (Page 225)

(Source: IN Ship SVS Report of Survey)

*Article 6.45, Para 2, Picture of Port Control Station
delete and replace by*



Article 6.53, Para 2, Wrecks

Insert new entry ,below (d)

- (e) 12°56'.34 N 74°46'.21 E – (Tridevi prem)

SECTION – VII
CORRECTIONS TO LIST OF LIGHTS

No	Name & Location	Position (Lat-Long)	Characteristics	Ht. (mts)	Range (miles)	Structure & Height (mts)	Remarks
D7340-05	-- Centre	26 21-79 N 56 21-47 E	2 Fl(3)R(vert) 6s	7	3	Grey metal post 3	..
			*				
D7345-85	Saqr Port. Dir Lt 353°	25 57-53 N 56 03-46 E	Dir Oc WRG 4s	31	3	..	Oc R341.5°-351.5°(10°). Oc W351.5°-354.5°(3°). Oc G354.5°-004.5°(10°) *
*	*	*	*	*	*	*	*
D7345-9	Saqr Port. Dir Lt 172°	25 56-61 N 56 03-59 E	Dir Oc WRG 4s	31	3	..	Oc G160°-170°(10°). Oc W170°-174°(4°). Oc R174°-184°(10°) *
*	*	*	*	*	*	*	*
D7409-518	- S Approaches to Sitrah	26 06-04 N 50 38-64 E	Fl G 5s
*	*	*	*	*	*	*	*
D8836-5	NE Shukheir	28 11-27 N 33 21-42 E	Fl(2)W 10s	6	9	O on black beacon, red band	..
*	*	*	*	*	*	*	*
D8837-5	SE Shukheir	28 04-98 N 33 23-22 E	Fl(2)W 10s	6	9	O on black beacon, red band	..
*	*	*	*	*	*	*	*
MADINAT YANBU AŞ ŞINA'IYAH - MINA 'AL MALIK FAHD							
D7298-71	Remove from list; deleted						
D7298-73	Remove from list; deleted						
D7671	- Khowr-e-Deyreh. Ldg Lts 043°. Front. A	29 01-76 N 50 48-69 E	Oc W 2s	4	8	White pile beacon	..
		*		*			
F1314-05	Banda Aceh	05 35-71 N 95 19-04 E	Fl R 5s	6	12	Red pile beacon □ topmark	..
*	*	*	*	*	*	*	*
F1314-06	Banda Aceh	05 35-76 N 95 18-94 E	Fl G 5s	6	12	Green pile beacon Δ topmark	..
*	*	*	*	*	*	*	*
F1314-07	Banda Aceh	05 35-36 N 95 18-69 E	Fl W 5s	6	12	Yellow post	..
*	*	*	*	*	*	*	*
F1321-12	Kruenggeukueh. Dolphin No 2	05 14-48 N 97 02-01 E	Fl Y 4s	10	6	Yellow beacon	fl 0-5
*	*	*	*	*	*	*	*
F1321-13	Kruenggeukueh. Dolphin No 1	05 14-54 N 97 02-02 E	Fl Y 4s	10	6	Yellow beacon	fl 0-5
*	*	*	*	*	*	*	*
F1540	- Off S End. Pulau Rimau. SE Point	05 14-68 N 100 16-50 E	Fl(2)W 10s	39	22	White metal tower 17	..
							*
F1560-12	- E Side	04 11-87 N 100 35-33 E	Fl G 5s	Δ on green beacon	TE 2024
							*

7.2

F1694-61 - Pulau Jangkat.
South-eastward
(ID) 00 56.72 N FI R Red □ on red beacon
* * * * *

SECTION – VIII
CORRECTION TO LIST OF RADIO SIGNALS

INP 31(1), 2019

(Last correction: Edition No. 13 dated 01 July 2024)

PAGE 45, MOZAMBIQUE,
below MAPUTO RADIO MRCC.

Insert new entry

PRE-ARRIVAL QUARANTINE REPORTING	
PORT AUTHORITY	
 +258 21 34500 (Hr Mr) +258 84 3199103 (Hr Mr) (Mobile)	
	Website: www.portmaputo.com
PORTS: Maputo, Matola, Beira & Nacala.	
PROCEDURE:	
1. Submission of the Maritime Declaration of Health form. 2. List of last 10 ports of call. 3. One updated crew list. 4. Date and place of embarkation of everyone on board. 5. Masters must notify the local vessel agents & harbour master, at least 24 hours prior to arrival.	
NOTE: Copies of the Maritime Declaration of Health form and radio quarantine reporting codes are listed at the end of the Maritime Radio Stations section.	

INP 31(2), 2019

(Last correction: Edition No. 13 dated 01 July 2024)

NIL

INP 31(5), 2021

(Last correction: Edition No. 13 dated 01 July 2024)

NIL

INP 31(6), 2023

(Last correction: Edition No. . 13 dated 01 July 2024)

NIL

SECTION – IX
CORRECTIONS TO MISCELLANEOUS NAUTICAL PUBLICATIONS

NIL

SECTION – X

REPORTING OF NAVIGATIONAL DANGERS

Appeal to all Mariners

1. Mariners at sea whilst on passage, or whilst entering / leaving ports / Harbour and other waterways, are requested to look out for new or suspected dangers to navigation, changes in aids to navigation, or corrections to published charts and Sailing Directions. Whenever any such changes / dangers are observed, mariners are requested to notify the same to the Chief Hydrographer to the Government of India at the following address: -

National Hydrographic Office
 107-A, Rajpur Road,
 Dehradun - 248001
 (Uttarakhand), India
 e-mail : msis-inho@navy.gov.in, inho@navy.gov.in
 Fax No. : +91-135- 2748373
 Web : www.hydrobharat.gov.in

Instructions for filling up IH 102

2. Kindly follow the instructions below in order to help the Hydrographic Office (the recipient) to quickly issue NAVAREA warning / Notice to Mariners for the benefit of all other mariners at sea.

Position Reporting

3. Accurate position or knowledge of position error is of great importance. Latitude and Longitude should only be used to specify position details when they have been fixed by GPS or Astronomical Observations. A full description of the method, equipment, time and datum (WGS 84/Everest/Other) used should be given. When position is defined by sextant angles or bearings (true or magnetic to be specified), more than two bearings should be used in order to provide a redundancy check. Distances observed by Radar should be corrected for index errors. Where position is derived after the event, from other observations and/or Dead Reckoning, the methodology of deriving the position should be included.

4. Paper Charts. A copy/tracing of largest scale chart is the best medium for forwarding details, the alterations and additions being shown thereon in red, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.

5. ENCs. A Screen shot of largest scale usage band ENC with the alterations and additions being shown thereon in red. If it is to report an issue with the display of an ENC, a screen shot of the affected cell should be sent along with details of the ECDIS make and version in use at the time.

Depth Reporting

6. When soundings are obtained using echo sounders, the echo sounding trace should be duly annotated with date, times, position, depths, etc., and forwarded with the IH102. It is important to state whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given. Time and date should be given in order that corrections for the height of the tide may be made where necessary. The make, name and type of echo sounder should also be given.

7. For modern echo sounders that use electronic 'range gating', care should be taken that the correct range scale and appropriate gate width are in use. Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:

- (a) The trace being weaker than normal for the depth recorded;
- (b) The trace passing through the transmission line;
- (c) The feathery nature of the trace.

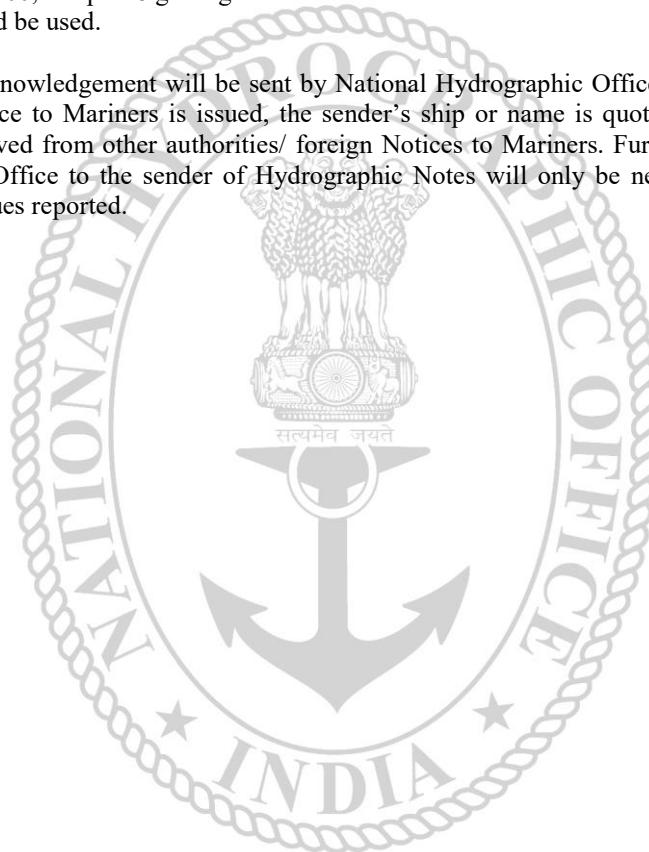
As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from the charted depths. Efforts should be made to identify and negate false echoes if any. The Mariners Handbook (NP100) and Notice 15 Special Edition of Notice to Mariners may be consulted.

8. Reports which cannot be confirmed or are lacking in certain details should not be withheld. Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be notified.

9. Reports of **shoal soundings**, uncharted dangers and aids to navigation out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers in such that any uncharted depth under 30 meters or 15 fathoms may be of sufficient importance to justify a radio message.

10. Changes to Port information should be forwarded on Form IH.102A together with form IH.102. Form 102A contains the information required for Sailing Directions and should be used as an *aide memoir*. The Mariners Handbook, NP100, Chapter 8 gives general instructions. Where there is insufficient space on the forms an additional sheet should be used.

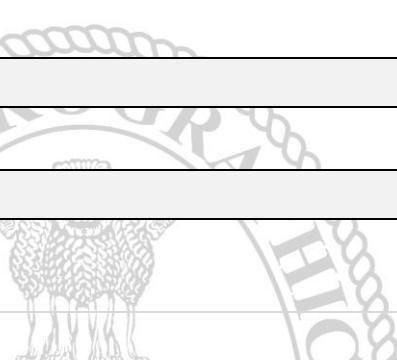
Please Note: - An acknowledgement will be sent by National Hydrographic Office for Hydrographic Notes, on receipt. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless the information is also received from other authorities/ foreign Notices to Mariners. Further,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

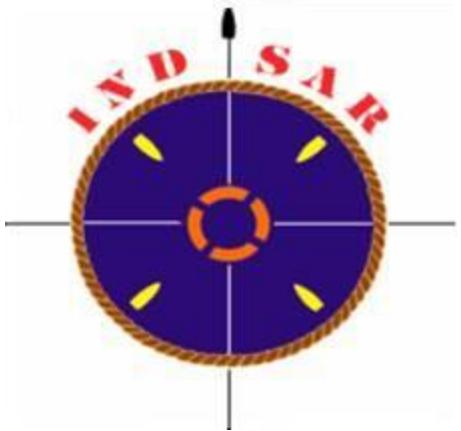


HYDROGRAPHIC NOTE			IH.102 (Revised 2012)
For Forwarding information for Indian Charts, ENCs and Publications and reporting of ENC related issues			
Date		Ref. Number	
Name of the Ship or Sender			
Address			
Tel/FAX/E-mail address			
Observation Date		Time (UTC/IST)	
Object of Changes Observed (Tick appropriate)	<input type="checkbox"/> Bathymetry	<input type="checkbox"/> Nav. Dangers	<input type="checkbox"/> Nav. aids
	<input type="checkbox"/> Designated Areas	<input type="checkbox"/> Others	
Geographical Position (See Instructions Overleaf)	Latitude	Longitude	
Position Method	<input type="checkbox"/> DGPS	<input type="checkbox"/> GPS	<input type="checkbox"/> Radar
Datum Used	<input type="checkbox"/> WGS84	<input type="checkbox"/> Everest	<input type="checkbox"/> Others
Charts Affected		Edition	
Latest Edition of Indian Notices to Mariners Held			
Tracing/Plot/Photograph if enclosed			
ENCs Affected			
Latest Update Disk Held			
Publication Affected		Edition	
Page No./Light No. etc			
Details:			
Limitations if any in Reporting the Changes Above			
Details of Documents/Photos attached:			
Signature of the Master/Reporter/Observer			

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

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

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



FOR 24 X 7 SAR ASSISTANCE IN INDIAN SRR

Email: mrcc-west@indiancoastguard.nic.in

NATION WIDE SAR TELE: 1554 (LAND LINE)

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

AFTN: VABBYXYC