



भारत सरकार/ GOVERNMENT OF INDIA

पोत परिवहन मंत्रालय/ MINISTRY OF SHIPPING

नौवहन महानिदेशालय/ DIRECTORATE GENERAL OF SHIPPING

"बिटा बिल्डिंग", 9 वी मंजिल / "BETA BUILDING", 9th FLOOR

आई-थिंक टेक्नो कैम्पस / I-THINK TECHNO CAMPUS

कांजुर गाँव रोड / KANJUR VILLAGE ROAD

कांजुर मार्ग (ईस्ट) / KANJUR MARG (EAST)

मुंबई - 400 042 / MUMBAI - 400 042

टेलीफोन: 022 - 25752040/1/2/3

फैक्स: 022 - 25752029 / 35

ई-मेल: dgship-dgs@nic.in

वेब: www.dgshipping.gov.in

Tele: 022 - 25752040/1/2/3

Fax: 022 - 25752029 / 35

E-mail: dgship-dgs@nic.in

Web: www.dgshipping.gov.in

F. No. 64-NT(1)/2017

Date - 20.12.2017

Merchant Shipping Notice No. 11 of 2017

Sub.: Revision to safety fairway at approaches to Mumbai (off Mumbai High) - reg.

1. The Directorate General of Shipping had issued MS Notice No. 15 of 2008 (File no. 44-NT(13)/2007) dated 16.07.2008 for establishment of safety fairways, recommended routes and traffic separation scheme (TSS) to enhance safety of navigation in Indian waters (inclusive of the offshore development areas).
2. The details of coordinates for the safety fairway, recommended routes and traffic separation scheme (TSS) 'India - West Coast - Inner approaches to Mumbai' was published in the Indian Notices to Mariners Edition No. 14 of 2008 dated 16.07.2008.
3. Oil & Gas exploratory activity and/or survey are being regularly carried out in the offshore development areas, including (at times) within the present safety fairway at approaches to Mumbai (off Mumbai High) and near to its proximities. This Directorate has therefore been in receipt of various requests by Governmental agencies for revising this safety fairway.
4. The matter was discussed with the various stakeholders and accordingly, a revision to present safety fairway has been carried out after taking into consideration the navigational and safety aspects, ease in flow of traffic of merchant vessels and the avoidance by ships to areas under survey, exploration and exploitation activity.
5. The revised routing measure (Traffic Separation scheme) specified in this M. S. Notice supersedes the earlier safety fairway established at approaches to Mumbai (off Mumbai High) promulgated vide MS Notice 15 of 2008 (File no. 44-NT(13)/2007) dated 16.07.2008 and published in the Indian Notices to Mariners Edition No. 14 of 2008 dated 16.07.2008.

[Signature]
20/12/2017

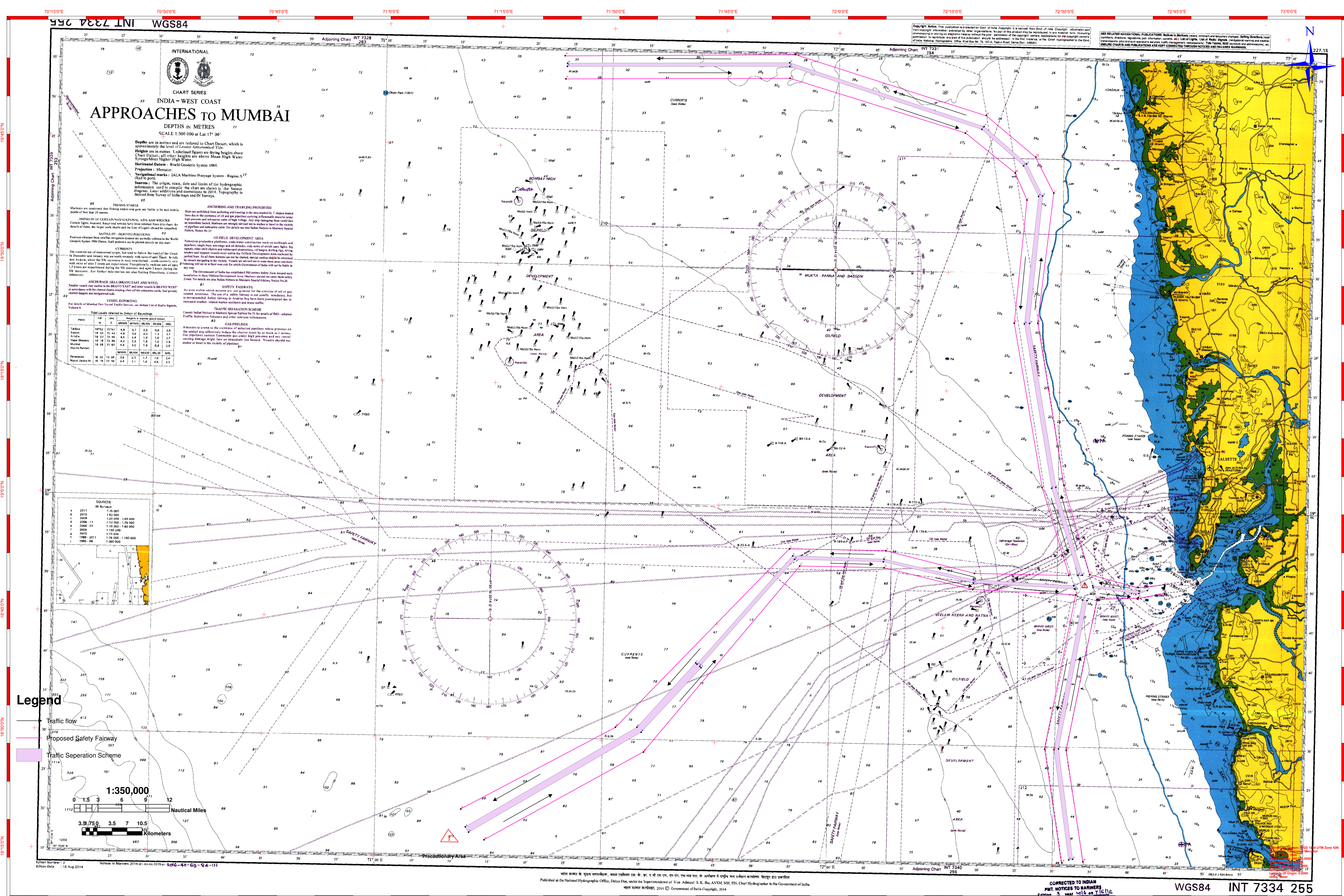
6. The co-ordinates of the revised routing measure (Annexure - II) has been incorporated into INT Chart No. 7334 (Annexure - II, Chart is not to be used for navigation) and enclosed with this M. S. Notice for information.

7. This MS Notice shall come into force with effect from 01.02.2018 and is issued with the approval of the Director General of Shipping and Special Secretary to Government of India.


(Capt. Anish Joseph)
Nautical Surveyor-cum-
Dy. Director General of Shipping [Tech.]

Enclosure:

1. Annexure - I; INT Chart No. 7334 (Not to be used for navigation)
2. Annexure - II; Co-ordinates of the routing measure (Traffic Separation Scheme)



Coordinates of Traffic Separation System - 'Separation line'		
Sl No.	Latitude	Longitude
A	18 21.022 N	71 11.609 E
A'	18 17.192 N	71 14.768 E
B	18 31.756 N	71 31.857 E
B'	18 28.685 N	71 35.640 E
C	18 54.703 N	71 54.501 E
C'	18 52.561 N	71 55.902 E
D	18 54.676 N	72 07.285 E
D'	18 52.521 N	72 07.109 E
E	18 51.987 N	72 19.107 E
E'	18 49.943 N	72 18.918 E
F	18 51.842 N	72 31.928 E
F'	18 49.458 N	72 32.577 E
G	18 51.878 N	72 34.323 E
G'	18 48.914 N	72 35.447 E
H	18 50.481 N	72 40.882 E
H'	18 49.152 N	72 40.866 E
I	18 50.847 N	72 44.373 E
I'	18 49.728 N	72 44.406 E
J	19 03.067 N	72 28.259 E
J'	19 02.868 N	72 30.897 E
K	19 23.869 N	72 24.686 E
K'	19 23.916 N	72 27.978 E
L	19 39.320 N	72 25.340 E
L'	19 40.248 N	72 28.911 E
M	19 42.721 N	72 23.723 E
M'	19 44.757 N	72 26.454 E
N	19 47.652 N	72 16.990 E
N'	19 49.924 N	72 19.759 E
O	19 54.202 N	71 53.451 E
O'	19 57.236 N	71 54.135 E
P	19 53.570 N	71 23.529 E
P'	19 56.499 N	71 23.363 E
Q	18 29.877 N	72 28.779 E
Q'	18 29.794 N	72 31.618 E
R	18 15.526 N	72 31.241 E
R'	18 15.698 N	72 34.018 E

Coordinates of Traffic Separation System - 'Separation Zone'		
Sl No.	Latitude	Longitude
A	18 18.776 N	71 12.259 E
A'	18 18.120 N	71 12.710 E
B	18 31.815 N	71 34.700 E
B'	18 31.176 N	71 35.278 E
C	18 40.082 N	71 42.331 E
C'	18 39.919 N	71 42.499 E
D	18 39.473 N	71 43.065 E
D'	18 39.644 N	71 42.896 E
E	18 53.831 N	71 54.937 E
E'	18 53.386 N	71 55.195 E
F	18 53.616 N	72 07.053 E
F'	18 53.271 N	72 06.995 E
G	18 51.165 N	72 18.994 E
G'	18 50.771 N	72 18.978 E
H	18 50.617 N	72 32.295 E
H'	18 50.212 N	72 32.407 E
I	18 50.631 N	72 34.823 E
I'	18 50.389 N	72 34.883 E
J	18 50.051 N	72 40.996 E
J'	18 49.718 N	72 40.999 E
J''	18 50.131 N	72 42.097 E
K	18 51.938 N	72 32.878 E
K'	18 51.999 N	72 33.281 E
L	19 02.898 N	72 29.198 E
L'	19 03.038 N	72 29.664 E
M	19 23.768 N	72 25.740 E
M'	19 23.799 N	72 26.239 E
N	19 39.793 N	72 26.885 E
N'	19 39.860 N	72 27.370 E
O	19 43.638 N	72 24.825 E
O'	19 43.874 N	72 25.139 E
P	19 48.157 N	72 19.173 E
P'	19 48.459 N	72 19.372 E
Q	19 55.714 N	71 53.379 E
Q'	19 56.169 N	71 53.370 E
R	19 55.152 N	71 23.685 E
R'	19 55.550 N	71 23.714 E
S	18 15.900 N	72 32.139 E
S'	18 15.996 N	72 32.647 E
T	18 29.828 N	72 29.991 E
T'	18 29.936 N	72 30.604 E
U	18 48.823 N	72 33.525 E
U'	18 48.761 N	72 34.111 E