

No. SS-16011/1/2011-SL-MG
Government of India
Ministry of Shipping
MG Section

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Transport Bhavan, Parliament Street, New Delhi

4th September 2013

To

The Director General
Directorate General of Shipping,
Jahaz Bhawan, Walchand Hirachand Marg,
Mumbai

Subject : Declaration of Inland Vessel (I.V.) Limits and facilitation of Coastal trade operations.

Sir,

I am directed to inform that since the Ministry of External Affairs, in accordance with the provision under the Maritime Zone Act, has vide notification No. SO 1197(E) dated 01/09/2009 declared base line around the Indian Coast including Lakshwadeep and Andaman & Nicobar Islands, the waters inward of the base line will be treated as "Internal Waters".

2. Noting the provisions under Sec 2 of the Inland Vessels Act, 1917 (as amended) and read with Section 3(41) of the Merchant Shipping Act, the Ministry adopts the base line as notified by the Ministry of External Affairs as the limit of "Inland waters" as required under the Act.
3. In accordance with the provisions under Section 2 and Section 3(41) of the M.S. Act, partially smooth water will be an area having a significant wave height of 2 meters. The coastal states seeking extension of Inland water beyond the base line may carry out relevant analysis through the National Institute of Oceanography.
4. The Coastal state may adopt the model Code for Inland Vessels prepared by the Inland Waterways Authority of India (IWAI) for all vessels operating within the inland waters of their jurisdiction. Different zones as per stated code may be declared by the Coastal states after due analysis.

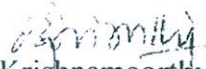
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5. The Directorate shall straightaway delegate the powers to those Coastal states having a Maritime Board for registering and monitoring all aspects of safety of vessels subject to such Maritime Boards following certain standards. For the Inland Vessels such minimum standards shall be as per the rules so adopted by the Maritime Board based on the model code to be prescribed by IWAI. For other vessels on coastal trade, the standards prescribed in the River-Sea Vessel Notification issued by the Directorate General of Shipping vide Order No. 18 of 2013 dated 31/07/2013 is to be followed.

6. The Coastal states having no Maritime Boards may seek delegation of authority from the Directorate General of Shipping to register and monitor all aspects of safety of vessels within the scope of the rules so adopted by them on the model code prescribed by IWAI for Inland Vessels and the River-Sea Vessel Notification issued by the Directorate General of Shipping vide Order No. 18 of 2013 dated 31/07/2013 for other coastal vessels.

7. This is issued for facilitation of coastal states under direction of the Maritime State Development Council and on the recommendation of the Committee constituted by the Ministry of Shipping under the Chairmanship of Capt. P.V.K. Mohan, Chairman, National Shipping Board. The IWAI and the coastal states are requested to adopt the above measures for facilitation of coastal trade and growth of mercantile marine in the public interest.

8. The Directorate is requested to issue necessary orders to the above effect.


(B. Krishnamoorthy)

Deputy Secretary to Government of India

Tel: 23710836

Copy to:

✓ The Chairman, Inland Waterways Authority of India, A-13, Sector-1, Noida 201 301

S.O.1197(E)-In exercise of the powers conferred by section 10, read with sub-section (2) of section 3, of the Territorial Waters, Continental Shelf, Exclusive Economic Zone and Other Maritime Zones Act, 1976 (80 of 1976) (hereinafter referred to as the said Act), the Central Government hereby notifies the following baseline system from which the limits of the territorial waters, the contiguous zone, the continental shelf, the exclusive economic zone and the maritime boundaries shall be measured seaward, namely:—

- (a) the list of geographical coordinates (in Everest Spheroid) of the points set out in the Schedules I to IV annexed to this notification shall be the baseline system for the Republic of India and this baseline system consists of normal and straight baselines that join the outermost points to the coast, low-water line, low-water reefs and islands, as marked on the larger scale charts published or, as the case may be, notified, from time to time, by the Chief Hydrographer to the Government of India;
- (b) the limits of the historic waters of India already notified, before the publication of this notification, in pursuance of the maritime boundary agreement between India and Sri Lanka for Palk Strait and Palk Bay and Gulf of Mannar, in the Gazette of India, Extraordinary, vide notification of the Government of India in the Ministry of External Affairs, number G.S.R.17 (E), dated the 15th January, 1977 shall remain unchanged;
- (c) the sea-area enclosed within the normal and straight baseline system referred to in paragraph (a) and limits of the historic waters of India referred to in paragraph (b) shall form the internal waters of the Republic of India.

Schedule I

[See paragraph (a)]

Baseline System-West Coast

| Baseline Point (1) | Geographical Name (2) | Geographical Coordinates (Approx) | |
|-----------------------|--|-----------------------------------|----------------------|
| | | Latitude (N) (3) | Longitude (E) (4) |
| 1 | Sir Mouth N. | 23° 40' 20.80" | 68° 04' 31.20" |
| 2 | Sir Mouth S. | 23° 36' 30.30" | 68° 07' 00.90" |
| 3 | Pir Sanai Creek | 23° 36' 15.20" | 68° 07' 28.50" |
| 4 | Kori Creek | 23° 24' 14" | 68° 20' 49" |
| 5 | Veraya Thar | 23° 18' 24" | 68° 27' 48" |
| 6 | Kharo Creek | 23° 15' 40" | 68° 30' 50" |
| 7 | Bari Bn. | 23° 11' 03" | 68° 36' 33" |
| 8 | Kachchigad (Thence following low water line to baseline point 9) | 22° 18' 36" | 68° 55' 58" |
| 9 | Diu Head W. | 20° 41' 24" | 70° 49' 18" |
| 10 | Tarapur Pt. | 19° 50' 32" | 72° 38' 13" |
| 11 | Mahim Cr. | 19° 37' 40" | 72° 41' 16" |
| 12 | Ussapur Rk. | 19° 32' 26" | 72° 42' 00" |
| 13 | Poshpur Is. | 19° 20' 15" | 72° 44' 58" |
| 14 | Outer Is. | 19° 15' 52" | 72° 45' 36" |
| 15 | Mehti Khada | 19° 08' 00" | 72° 46' 27" |
| 16 | Outer Rf. Back Bay | 18° 55' 21" | 72° 47' 21" |

| | | | |
|----|--|-------------|-------------|
| 17 | Prongs Rf. | 18° 52' 33" | 72° 47' 42" |
| 18 | Kanhoji Angre | 18° 42' 12" | 72° 48' 48" |
| 19 | Whale Rf. | 18° 16' 16" | 72° 54' 53" |
| 20 | Kumbaru Pt. | 18° 13' 01" | 72° 55' 55" |
| 21 | Srivardhan Lt. | 18° 03' 14" | 72° 59' 28" |
| 22 | Srivardhan Pt. | 18° 01' 12" | 73° 00' 09" |
| 23 | Bankot | 17° 58' 08" | 73° 01' 10" |
| 24 | Dighi | 17° 56' 31" | 73° 01' 50" |
| 25 | Ranvi Pt. | 17° 33' 20" | 73° 08' 16" |
| 26 | Boria Pt | 17° 24' 18" | 73° 10' 00" |
| 27 | Jaigarh Lt. | 17° 17' 53" | 73° 11' 27" |
| 28 | Miria Head | 17° 01' 36" | 73° 15' 12" |
| 29 | Mushroom Rk. | 16° 32' 17" | 73° 18' 36" |
| 30 | Girye Bay | 16° 30' 40" | 73° 18' 59" |
| 31 | Burnt Is. | 15° 53' 18" | 73° 27' 21" |
| 32 | Saint George Is. (Sail rock) | 15° 20' 38" | 73° 45' 40" |
| 33 | Cape Rama | 15° 05' 00" | 73° 54' 46" |
| 34 | Mangalgudda Is | 14° 48' 54" | 74° 03' 18" |
| 35 | Basavarajadurg Is | 14° 18' 43" | 74° 23' 54" |
| 36 | Netrani Is | 14° 00' 37" | 74° 19' 22" |
| 37 | Coconut Is (North) | 13° 24' 06" | 74° 38' 57" |
| 38 | Mulki Rks. | 13° 11' 54" | 74° 40' 18" |
| 39 | Mangalore S | 12° 50' 58" | 74° 49' 32" |
| 40 | Bekal | 12° 24' 30" | 75° 00' 32" |
| 41 | Kotte Kunnu | 12° 00' 20" | 75° 12' 04" |
| 42 | Sacrifice Rk. | 11° 29' 30" | 75° 31' 40" |
| 43 | Ponnani N. | 10° 47' 24" | 75° 54' 36" |
| 44 | Chetwai | 10° 31' 30" | 76° 01' 42" |
| 45 | Sand Patch (off Kochi) | 09° 58' 27" | 76° 13' 18" |
| 46 | Alleppey. Thence following low water line including offlying islands to baseline point 47. | 09° 30' 22" | 76° 18' 48" |
| 47 | Vivekananda Memorial | 08° 04' 24" | 77° 33' 24" |
| 48 | Idindakarai | 08° 10' 33" | 77° 44' 48" |
| 49 | Manappad Pt. | 08° 22' 24" | 78° 04' 12" |
| 50 | Tiruchchendur Pt. | 08° 29' 44" | 78° 07' 54" |
| 51 | Tuticorin Jetty Lt. House | 08° 44' 48" | 78° 13' 48" |
| 52 | Nalla Tanni Is | 09° 06' 03" | 78° 34' 48" |
| 53 | Musal Tivu | 09° 11' 24" | 79° 05' 18" |
| 54 | Adam's Bridge (Thence join by straight line on East Coast to baseline point 55) | 09° 05' 36" | 79° 31' 48" |

Schedule II

[See paragraph (a)]

Baseline System-East Coast

| (1) | (2) | (3) | (4) |
|-----|------------------|-------------|-------------|
| 55 | Adam's Bridge N. | 09° 06' 24" | 79° 31' 36" |

| | | | |
|----|---|-------------|-------------|
| 56 | Devils Point (Thence following low water line to baseline point 57) | 09° 19' 00" | 79° 20' 12" |
| 59 | Pt. Calimere N. (Thence following low water line to baseline point 60) | 10° 19' 30" | 79° 52' 50" |
| 60 | Caverippattinam N | 11° 11' 50" | 79° 51' 30" |
| 61 | Coleroon S. | 11° 21' 00" | 79° 50' 45" |
| 62 | Cuddalore | 11° 42' 22" | 79° 47' 00" |
| 63 | Malakkanam | 12° 13' 15" | 79° 59' 37" |
| 64 | Palar R. | 12° 26' 48" | 80° 08' 45" |
| 65 | Mamallapuram | 12° 36' 24" | 80° 12' 30" |
| 66 | Covelong Pt. | 12° 46' 54" | 80° 15' 24" |
| 67 | Ennur N | 13° 16' 36" | 80° 20' 48" |
| 68 | Kattupalli | 13° 18' 25" | 80° 20' 56" |
| 69 | Tangal | 13° 20' 36" | 80° 20' 36" |
| 70 | Pulicat | 13° 26' 36" | 80° 19' 36" |
| 71 | Point Pudi | 13° 46' 54" | 80° 15' 20" |
| 72 | Penner R. | 14° 34' 40" | 80° 11' 50" |
| 73 | Motumala | 15° 29' 45" | 80° 12' 45" |
| 74 | False Divi E. | 15° 43' 25" | 80° 56' 30" |
| 75 | Golumuttapaya R. | 15° 46' 00" | 81° 00' 40" |
| 76 | Divi Pt. | 15° 58' 00" | 81° 09' 24" |
| 77 | Narsapur Pt. | 16° 17' 40" | 81° 42' 00" |
| 78 | Bandamurlanka | 16° 23' 40" | 81° 57' 30" |
| 79 | Karakutippa | 16° 34' 15" | 82° 19' 20" |
| 80 | Jonnala Konda | 17° 35' 24" | 83° 12' 54" |
| 81 | Kalingapatnam | 18° 19' 00" | 84° 08' 03" |
| 82 | Bavana Padu S. | 18° 33' 22" | 84° 21' 32" |
| 83 | Ganguvada. Thence following low water line to baseline point 84. | 18° 47' 40" | 84° 33' 30" |
| 84 | Devi Pt. | 19° 57' 00" | 86° 22' 30" |
| 85 | Dowdeswell Is. | 20° 20' 30" | 86° 47' 33" |
| 86 | Wheeler Is. | 20° 44' 30" | 87° 06' 06" |
| 87 | West Spit | 21° 22' 42" | 88° 43' 30" |
| 88 | New Moore Is. S | 21° 33' 54" | 89° 08' 45" |
| 89 | New Moore Is. E | 21° 34' 37" | 89° 12' 23" |

Schedule III

[See paragraph (a)]

Baseline System-Andaman & Nicobar Islands (West)

| (1) | (2) | (3) | (4) |
|-----|--------------------|-------------|-------------|
| 90 | Cape Land Fall E | 13° 40' 29" | 93° 01' 12" |
| 91 | Cape Land Fall W | 13° 40' 30" | 93° 00' 52" |
| 92 | Landfall Is NE | 13° 39' 57" | 92° 59' 03" |
| 93 | Land Fall Island W | 13° 39' 44" | 92° 58' 39" |
| 94 | West IsN | 13° 35' 50" | 92° 53' 28" |
| 95 | West Is S | 13° 34' 46" | 92° 52' 58" |

| | | | |
|-----|--|-------------|-------------|
| 96 | Point Is. N | 13° 25' 27" | 92° 48' 32" |
| 97 | North Reef Is. | 13° 05' 12" | 92° 41' 10" |
| 98 | Interview Is. | 12° 51' 40" | 92° 39' 00" |
| 99 | Flat Is. | 12° 32' 00" | 92° 40' 12" |
| 100 | North Sentinel Is. | 11° 35' 06" | 92° 11' 50" |
| 101 | South Sentinel Is. | 10° 58' 36" | 92° 12' 36" |
| 102 | Little Andaman Is. (Sandy Pt.) | 10° 32' 15" | 92° 23' 10" |
| 103 | Car Nicobar Is. | 09° 09' 28" | 92° 43' 02" |
| 104 | Teressa Island | 08° 16' 24" | 93° 04' 48" |
| 105 | Great Nicobar Is (Teesta Pt) | 07° 00' 18" | 93° 39' 32" |
| 106 | Great Nicobar Is. SW. Thence following low water line to baseline point 107. | 06° 45' 33" | 93° 48' 16" |
| 107 | Indira Pt. | 06° 45' 16" | 93° 50' 15" |

Schedule IV

[See paragraph (a)]

Baseline System-Lakshadweep Islands

| (1) | (2) | (3) | (4) |
|-----|---|-------------|-------------|
| 121 | Cherbaniani Reef | 12° 23' 15" | 71° 51' 48" |
| 122 | Byramgore Reef NW | 11° 57' 48" | 71° 43' 20" |
| 123 | Byramgore Reef SW | 11° 52' 30" | 71° 45' 00" |
| 124 | Peremul Par | 11° 10' 30" | 71° 59' 50" |
| 125 | Suheli Par | 10° 01' 00" | 72° 14' 00" |
| 126 | Viringili Is. (Minicoy) NW. Thence following low water line to baseline point 127. | 08° 16' 34" | 73° 00' 36" |
| 127 | Kodi Pt. | 08° 19' 27" | 73° 04' 52" |
| 128 | Kalpeni Is. | 10° 03' 30" | 73° 38' 56" |
| 129 | Cheriyani Is. | 10° 08' 15" | 73° 39' 55" |
| 130 | Androth Is. | 10° 48' 47" | 73° 42' 10" |
| 131 | Kiltan Is. | 11° 29' 14" | 73° 00' 38" |
| 132 | Cherbaniani | 12° 23' 50" | 71° 53' 10" |
| 133 | Cherbaniani North Pt. Thence join by straight line to baseline point 121. | 12° 24' 00" | 71° 52' 30" |

[F. No. UI/251.1/04/2009]

Dinesh Patnaik,
Jt. Secy.