F. No. IWAI/NW-5/95/2019/225
Dated: 14th October, 2019

CIRCULAR

Subject: Mandating of Geo-tech Items in coastal and waterway protection works – reg.

Enclosed please find herewith a copy of the letter no. PD-12019/21/2018-PD-VI(Coord.) dated 30th August, 2019 from the Ministry of Shipping (MoS), addressed to the Chairman, IWAI on the above-mentioned subject.

2. As directed by the Chairperson, IWAI, the letter of MoS is circulated to all the Regional Offices/Project/Sub Offices for mandatory use of Geo Textiles conforming to the Indian Stand Codes in Waterways Protection Works.

3. In the Expression of Interests/Tender Documents relating to development of National Waterways, as desired by the MoS, it should be clearly spelt out that the Bill of "Quantities (BOQ) should be prepared in accordance with provisions in IS16653:2017 and IS16654:2017 and it should also be ensured that the contract are in conformity with the specification conforming to BIS Standards.

4. This issues with the approval of the Competent Authority.

Ends - As mentioned

(A.K. Mishra)
Director (Technical)

To:
Director, RO, Kolkata / Director, RO, Patna / Director, RO, Guwahati /Director, RO, Vijaywada /Director, R.O, Kochi
Government of India  
Ministry of Shipping  
(Development Wing)  

Transport Bhawan  
Parliament Street  
New Delhi-110001

No. PD-12019/21/2018-PD-VI (Coord.)  
Dated: 30th August, 2019

To,
Chairmen of Major Ports,  
Chairman, IWAI,  
CE&A, ALHW

Sub: Mandating of Geo-tech items in coastal and waterway protection works-reg.

Sir,

I am directed to say that the Ministry of Textiles based on High Level Committee recommendation has requested the Ministry of Shipping to mandate the use of Geo textiles conforming to the Indian Standard Codes in Coastal and Waterways Protection Works managed by the Subordinate offices and Autonomous bodies of the Ministry. This would boost the use of Indian made technical textiles. In this regard, it is also informed that the Bureau of Indian Standards (BIS) has publication IS16653:2017 and IS16654:2017 which prescribe the standards for Geo bags used for coastal and waterway protection work by the ports. Further, BIS is in the process of preparation of Indian Standards for Geo tubes in order to ensure utility of available Indian Geo textiles and to make the structure more environment friendly. Hence, use of Geo textiles for Geo Tubes for coast protection structures to be made mandatory with preparation of specification for inclusion in the works for coastal protection conforming to Indian Standard Codes.

2. The detailed specification in the Bill of Quantities (BOQ) should be prepared in accordance with provisions in IS16653:2017 and IS16654:2017 for coastal protection works and with reference to other relevant IS codes so as to ensure the use of Geo textiles is made mandatory. In addition, it has to be ensured that the contract firms who are entrusted the contract should strictly comply with the specification conforming to BIS Standards.

3. This issues with the approval of Competent Authority.

Yours faithfully,

[Signature]

(Anil Pruthi)  
Director (Engineering)  
Telefax: 011-23711022

Copy to:
Chairmen of Major Ports  
Chairman, IWAI,  
CE&A, ALHW

[Signature]

[Member Tech]