

INDIA TRADE PROMOTION ORGANISATION
(Administration Division, E-I Section)
Pragati Bhawan, Pragati Maidan, New Delhi

F.No.9-ITPO (14)/E-I/2019


Dated: 28/06/2021

Circular No. Admn./22 /2021

Subject: Proposed Clause to be included in tenders w.r.t. Vulnerability Atlas of India-regarding.

All concerned are hereby informed to take note of the D.O. No. 1-21/2021-PP dated 29.04.2021 received from Ministry of Home Affairs, NDMA(attached) regarding the above mentioned subject and take action as required in regard to same.

Action Taken Report with respect to above is to be submitted to Administration Division (E-I Section).


(Col. Pushpam Kumar, SM)
OSD (Admn.)

To
Engineering Division/CPC

Copy to:-

1. IT Division- to upload on ITPO website.
2. Notice Board

Copy for kind information:-

- PS to CMD

No. A-42011/41/2020-E-3-DoC-Par(1)
Government of India
Ministry of Commerce and Industry
Department of Commerce

Udyog Bhawan, New Delhi
Dated the 22nd June, 2021

To

- i. DG, DGFT, DG, DGCI&S, DG, DGTR, Deputy Secretary, Supply Division, ACEO (GEM-SPV)
- ii. Heads of Cochin SEZ, Madras SEZ, KASEZ, VSEZ, FALTA SEZ, SEEPZ SEZ, Indore SEZ, NOIDA SEZ.
- iii. Heads of Coffee Board, Tea Board, Spices Board, Rubber Board, Tobacco Board, IIP, MPEDA, APEDA, IIFT(New Delhi), EIC of India.
- iv. Heads of STC Ltd., MMTC Ltd., ITPO, PEC Ltd., ECGC Ltd.

Subject : Proposed Clause to be included in Tenders w.r.t. Vulnerability Atlas of India.

Madam/ Sir,

I am directed to refer to the subject mentioned above and to enclose herewith a D.O. letter No. 1-21/2021-PP dated 29.04.2021 received from National Disaster Management Authority (NDMA) regarding inclusion of a Clause prepared by the Building Materials, Training and Promotion Council (BMTPC) in Tender Documents to reduce vulnerability and increase resilience in the built environment for further necessary action.

2. It is requested to furnish the action taken in the matter for compilation and onward submission to NDMA.

Yours faithfully,

Encl: As above



(Jitender Kumar)
Deputy Secretary to the Government of India
Tele: 011- 23061888
E-mail: moc_est3@nic.in

Copy to: GA Section, DoC

संजीव कुमार, भा.प्र.से. ^{CS}
सदर सचिव
SANJEEVA KUMAR, IAS
Member Secretary



सत्यमेव जयते

भारत सरकार
गृह मंत्रालय
राष्ट्रीय आपदा प्रबंधन प्राधिकरण
Government of India
Ministry of Home Affairs
National Disaster Management Authority

D.O. No. 1-21/2021-PP

Dated, the 29th April, 2021.

Dear *Colleague,*

Dy No. 830/E-III
08/06/2021

India is a vast country and our varied geological setting exposes us to various natural and man-made hazards. I am writing to you to enhance the resilience of your Ministry/Department by including hazard-vulnerability information in all construction related activities.

2. As you may be aware, Building Materials, Training and Promotion Council (BMTPC) under the Ministry of Housing and Urban Affairs has prepared a Vulnerability Atlas of India (VAI), that highlights the hazard scenarios for the country and presents digitized State/UT-wise Hazard Maps with respect to Earthquakes, Winds & Floods for district-wise identification of vulnerable areas. This Atlas is a useful tool, not only for the public but also for urban managers, State and National Authorities dealing with disaster mitigation and management.

3. Hon'ble Prime Minister, during the inauguration of the third edition of this Atlas, emphasised on the use of the hazard/vulnerability information in all construction related activities. Accordingly, BMTPC has prepared a Clause (Enclosed) to be included in the Tender Documents to reduce vulnerability and increase resilience in the built environment.

4. We will be grateful if this clause is circulated amongst all the agencies under your Ministry/Department to consider to suitably incorporate it in the tender document. We will also appreciate if action taken in this regard is communicated to NDMA on the email id policy_plan@ndma.gov.in.

Regards,

Yours sincerely

Encl.: As stated

CS - with

JS (DJ)

Sanjeeva Kumar
(Sanjeeva Kumar)

Secretaries to the Ministries / Departments of Govt. of India
(as per list attached)

Dir (Adm) 7/6

ASO (M)

US (M/K)

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on 3/6

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Proposed Clause to be included in Tenders w.r.t. Vulnerability Atlas of India

Clause: Planning and Designing in purview of Vulnerability Atlas of India

Vulnerability Atlas of India (VAI) is a comprehensive document which provides existing hazard scenario for the entire country and presents the digitized State/UT – wise hazard, maps with respect to earthquakes, winds and floods for district-wise identification of vulnerable areas. It also includes additional digitized maps for thunderstorms, cyclones and landslides. The main purpose of this Atlas is its use for disaster preparedness and mitigation at policy planning and project formulation stage.

This Atlas is one of its kind single point source for the various stakeholders including policy makers, administrators, municipal commissioners, urban managers, engineers, architects, planners, public etc. to ascertain proneness of any city/location/site to multi-hazard which includes earthquakes, winds, floods thunderstorms, cyclones and landslides. While project formulation, approvals and implementation of various urban housing, buildings and infrastructures schemes, this Atlas provides necessary information for risk analysis and hazard assessment.

The Vulnerability Atlas of India has been prepared by Building Materials and Technology Promotion Council under Ministry of Housing and Urban Affairs, Government of India and available at their website www.bmtpc.org.

It is mandatory for the bidders to refer Vulnerability Atlas of India for multi-hazard risk assessment and include the relevant hazard proneness specific to project location while planning and designing the project in terms of:

- i) Seismic zone (II to V) for earthquakes,
- ii) Wind velocity (Basic Wind Velocity: 55, 50, 47, 44, 39 & 33 m/s)
- iii) Area liable to floods and Probable max. surge height
- iv) Thunderstorms history
- v) Number of cyclonic storms/ severe cyclonic storms and max sustained wind specific to coastal region
- vi) Landslides incidences with Annual rainfall normal
- vii) District wise Probable Max. Precipitation