

भू-सम्पदा विनियामक प्राधिकरण  
(REAL ESTATE REGULATORY AUTHORITY, BIHAR)

चौथा / छठा तल्ला, बिहार राज्य भवन निर्माण निगम लिमिटेड, मुख्यालय भवन, परिसर  
शास्त्रीनगर, पटना-800023

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Letter No.-RERA/Tech.Matte.-44/2021 / 281

Patna, dated... 15/03/2021

From,

Kamal Narayan Singh,  
Secretary.

To,

Principal Secretary,  
Urban Development and Housing Department,  
Govt. of Bihar, Vikas Bhawan, Patna.

**Subject:- Incorporation of I.S. 456:2000 and I.S.:4326:1993, Edition 3.2 (2002-04) guidelines in the drawings by map passing authorities-regarding.**

Sir,

I am directed to say that Authority in its meeting on 22.02.2021 has discussed on the issue of incorporating the provision of I.S.456:2000 and provisions of Earthquake Resistant Design and construction of Buildings (I.S.:4326:1993) Edition 3.2 (2002-04) in true spirit in the drawings, approved by different passing authorities of Bihar and which are finally submitted in RERA, Bihar by the promoter for registration of the project.

During the scrutiny of drawings it was found that in some of the drawings which are approved by different passing authorities of Bihar, M15 grade of concrete. i.e. of (1:2:4) nominal mix in reinforced cement concrete in beams and columns of the buildings in place of M20 grade of concrete i.e (1:1 $\frac{1}{2}$ :3) nominal mix is being used even now, while in I.S. 456:2000, it has been clearly mentioned that in R.C.C. work, minimum grade of concrete should be M20. Moreover guidelines as mentioned in I.S.:4326:1993 Edition 3.2 (2002-2004) with regards to Earthquake resistant design are not specifically mentioned in the drawings.

Hence I am directed to request you to kindly instruct all the drawing/map approving authorities under your jurisdiction to incorporate the guidelines mentioned in I.S.456:2000 in drawings in true spirit. Accordingly, no concrete mix leaner than M20 grade of concrete should be used in structural part of the building. In addition to that the provisions of Earthquake resistant design and construction of Buildings (I.S.:4326:1993) Edition 3.2 (2002-04) should be incorporated in the drawings approved by different passing authorities of Bihar

This issues with the approval of Competent Authority.

Yours Sincerely

  
Secretary

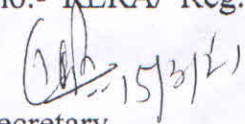
Memo No.- RERA/Tech.Matte.-44/2021

Patna, dated-.....

Copy to-

Additional Chief Secretary, Panchayati Raj Department of Govt. of Bihar.

-For information & needful, in continuation of this office letter no.- RERA/ Reg. Can.-27/2018/84 dated 03.03.2021

  
Secretary