GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2010/Proj./Bangalore/Misc. New Delhi, dated 23.09.2013

Managing Director,
Bangalore Metro Rail Corporation Limited,
3rd floor, BMTC Complex K.H. Road,
Shanthingar, Banglaore.

Sub: Design Basis Report for BMRCL.

Ref : BMRCL's Letter No. BMRCL/C-42/3783 dated 07.09.2013.

The Competent Authority in consultation with RDSO has approved Design Basis Report of BMRCL subject to conditions mentioned below:

(A) Considering plinth beam and parapet towards dead load in place of superimposed dead load is approved as a special case for Ph-I of BMRCL with following conditions:

1. This approval is being granted as a special case for Ph-I of BMRCL only as the structures have already been designed and constructed and should not be taken as precedence in future.
2. One span per km will be kept under watch under advice to Ministry of Railways. Quarterly measurements of the span should be taken and in case of any adverse development in the structure, immediate safety measure as deemed fit shall be taken by Metro Railway. RDSO may advise the items to be kept under watch for such spans.
3. An annual report (more frequent if warranted) should be prepared by Metro Railway for such monitoring and the same should be submitted to RDSO and Railway Board alongwith comments of Metro Railway on the report.
4. Metro Railway will ensure that weight of parapet and track plinth will remain same as assumed in design throughout the life of structure and same shall be incorporated in the maintenance manual.
5. The variation in remaining SIDL will not be more than 20% of what has been assumed in design.

Approved copies of DBR (2 no.) are enclosed for taking necessary action.

Encl: Copies of approved DBR

P.S. issue 24/9/13

Ministry of Railways
Railway Board
Issue with Enclosure
Signature
Date of issue

O/C

(Mohit Lila)
Director/Works Planning
Railway Board

Copy to/-

1. Executive Director/UTHS, RDSO, Manak Nagar, Lucknow for information and necessary action (along with 3 copies of approved DBR).
2. Executive Director/Structure, RDSO, Manak Nagar, Lucknow for information. You are requested to take necessary action as stated in para (2) of the letter.

Received 23.9.13 SSR/UTHS RDSO