

No. 12014/3/2015/Goa/P-6  
Government of India  
Ministry of Road Transport & Highways  
(Zone-IV)  
Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dt. 24.08.2020

To,  
The Chairman & MD  
M/s Dilip Buildcon Ltd.

**Subject:** Collapse of scaffolding for the project of construction of approaches in km 531.934 to km 536.250 for Bridge across river Zuari of existing NH-17 (New NH-66) on Panjim-Mangalore section in the state of Goa (Package-III) on EPC mode.

**Ref.:** - Action Taken Report submitted by CE (NH, R&B) PWD Goa vide letter no. PWD/CE(NH,R&B)F.MORTH/2019-20/273 dated 27.02.2020.

Sir,

This is in reference to the collapse of scaffolding which took place on 13.03.2019 at the construction site of Zuari Bridge (Package-III).

2. State PWD,Goa has informed that the scaffolding system for one of span of flyover had fallen down on 13.03.2019. Ministry has taken the cognizance of the sad incident and immediately appointed an Expert Committee on 28.03.2019 for submitting a report incorporating causes for collapse of scaffolding ; suggesting remedial measures; assessing responsibility of various stake holders; review of design of temporary works; and suggesting preventive steps for avoiding such incidents in future etc.

3. The Committee observed that from the contractual provisions, the Contractor is wholly responsible for the incident and will has to bear the cost of damages as well as cost of construction of new scaffolding complying with the provision of IRC 87. The Contractor shall also be responsible for any delay caused by the incident. The Contractor was not required to submit design and drawing of temporary works as per schedule I of contract agreement. However, they submitted design dully checked at their end by Proof Check Consultant and Safety Engineer. It appears from the design and drawing submitted that none of them were fully aware of the provision of IRC 87. Even the System Supplier was not aware about IRC 87. The approved drawing (Drg. No. DB-STR-CENT-TRA-01 R0) was not complied with at site as described in details under section 4.2.1 of the report. There were lapses in erection of scaffolding framework and its loading. The Committee observed that third parties engaged by the Contractor namely Design team, Proof Check Consultant, Safety Consultant, Site Engineers and Plant Manager has lapses on their parts.

4. A meeting was held on 21.08.2019 under the chairmanship of Hon'ble Minister (RT&Hand MSME) which was attended by all the stakeholders including you to discuss this issue wherein it was directed to seek explanation from all stakeholders on this issue. In this regard, State PWD vide letter dated 25.09.2019 and subsequently vide letter dated 18.02.2020 instructed you to submit an explanation addressing the issue of collapse of scaffolding for the above project. In response, you vide letter dated 25.02.2020 has submitted that Trestle System has been forfeited and the casting of super structure span 3P62 to 3P63 was carried out strictly following strictly following the SOP provided by the Investigation Report submitted by the Committee, dated 08.05.2019 for prevention of collapse of Temporary works and assured for best services in future.

5. In the view of above, you are instructed that all remedial and precautionary measures must be taken at site and always stick to prescribed safety norms so that such incident is avoided in future otherwise deterrent action in accordance with contract agreement will be taken against you.

Yours faithfully,

  
(Praveen Kumar)

Assitt. Executive Engineer (Zone-IV)  
For Director General(RD) & Spl Secretary

**Copy for information to: -**

1. PS to Hon'ble Minister (RT&H and MSME), New Delhi
2. APS to Hon'ble Minister of State (RT&H), New Delhi
3. PPS to Secretary, MoRT&H
4. PPS to DG(RD)&SS, MoRT&H
5. CE(Z-IV), MoRT&H
6. CE(NH) PWD Goa
7. CE-RO, RO MoRT&H Mumbai.

Copy to Director (NIC):It is requested to upload this letter on Ministry's website