

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,  
CE (NH), PWD[Authority for the Project]  
Panaji, Goa

**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. You has informed that the scaffolding system for one of span of constructed flyover had fallen down on 13.03.2019. Ministry has taken the cognizance of the sad incident and appointed immediately 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. Expert committee observed that from the contractual provisions, the Contractor is wholly responsible for the incident and will have 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 designed team, proof check consultant, safety consultant, site engineers and plant manager

has lapses in 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 response, you vide letter dated 27.02.2020 has submitted the Action Taken Report in the above Matter stating that the lapses have already been notified to all the Stake holders i.e. Contractor, Authority's Engineer, Proof Consultant, Safety Consultant, IIT Mumbai(Additional Proof Consultant) and warned them to be extra vigilant and more cautious as regards to safety of public during construction and to take due care in design and construction of all temporary as well as permanent structures with all safety aspects as per relevant IRC and applicable codes.

5. Since, you are the Authority as per the provision of the Contract Agreement, you are hereby suggested to be more cautious and ensure the safety during design, construction and maintenance stage of the project.

Yours faithfully,

*Praveen Kumar*  
(Praveen Kumar)

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

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Director(NIC):It is requested to upload this letter on Ministry's website, RO MoRT&H Mumbai.

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