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भारतसरकार GOVERNMENT OF INDIA
रेलमंत्रालय MINISTRY OF RAILWAYS
(रेलवेबोर्ड RAILWAY BOARD)

No. 2021/25/CE-III/BR/1/BMS/Drone

New Delhi, Dated 24.11.2023

Principal Chief Engineer,
All Zonal Railways.

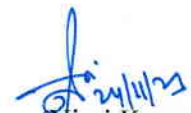
Sub:- Provision of Flood Report Module in Bridge Management System (BMS) as per para 715 of IRBM.

As per para 715 of IRBM, during flood season, written reports of damages must be sent promptly by the Divisional Engineer to the Chief Engineer (CBE) within three days of occurrence. These should be submitted in the proforma shown in Annexure 7/5. In addition to the information given in the proforma, consolidated descriptive report of the flood damages should be sent to the Chief Engineer indicating action taken or proposed to be taken to repair damage.

CRIS has developed a separate module for above and provision has been introduced in BMS (Annexure I). Sr.DEN/DEN may upload the flood reports in their login and forward initial flood report to CBE. Detailed report in PDF format and actual images of affected site may be uploaded in entry form. CBE has the facility to review and enter remarks in the report sent by Sr.DEN/DEN. After action taken on affected location at site, Sr.DEN/DEN may upload final report and images etc. The uploaded flood report will become the part of bridge history if any bridge is involved and reports of all such flood damages can be viewed by any user for any selected period.

At present provision has been kept to upload old as well as new flood reports. In future uploading will be restricted to new reports only.

Since, BMS is implemented for Bridge Inspection, it is directed that reporting of flood shall be mandatorily through BMS by uploading of flood report on Flood report module of BMS and old flood report should also be entered in this module.


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Copy to: CBEs, all Zonal Railways for information & necessary action please.

Provision of Flood Report Module :-

- (A) Uploading of Flood report by Sr DEN- [Main Menu> Action > Flood Report Entry> Initial report.
 - (B) Detailed report in PDF format and actual images of affected site may be uploaded in entry form.
 - (C) Review by CBE /; [Main Menu > Flood Report Review].
 - (D) Uploading of action taken on Flood report by Sr DEN/DEN- [Main Menu> Action> Flood Report Entry> Final report].
- Reports of all such flood damages can be viewed by any user for any selected period. [Main menu> Reports> Flood Reports].