

INDIAN RAILWAYS BRIDGE MANUAL

(Edition 1998)

ADVANCE CORRECTION SLIP NO. 21 DATED 2.7.2010

(I) "Para 1107 (d) to be modified as below :

Underwater sub-structure inspection:

The sub-structure of the bridges which are normally underwater should be inspected by adopting suitable methods which may include engaging of divers and special equipments:

- (i) Routine/swim by inspection should be done once a year
- (ii) Detailed inspection should be done once in five years.
- (iii) Special inspection- as considered necessary"

(II) "Add new Para 1107(15) (i) in IRBM as below :

1107 (15) (i) In case of PSC girders, measurement of loss of deflection should be done. Deflection measurement should be at centre upto 20m span and at centre & quarter points for spans more than 20m. Deflection measurements would be entered in column 8 of Annexure 11/9."
