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**Government of India/Bharat Sarkar
Ministry of Railways/Rail Mantralaya
Railway Board, Rail Bhawan, New Delhi**

No.2011/Track-III/TK/4

Dated 10th July, 2012


Managing Director, RVNL
CAO/Con., All Zonal Railways
PCE, All Zonal Railways

Sub: Obstructions like boulders, rail posts & foundation etc. found in track during deep screening by BCM.

While carrying out the work of deep screening of ballast by BCM in one of the sections commissioned about 10 years back, it has been observed that a large number of boulders (8" to 12" in size), reference rail posts/pegs, steel rods, concrete debris etc. were encountered beneath the PSC sleepers (protruding from the formation & covered inside the ballast), resulting in BCM chains getting damaged frequently. This has resulted in extensive damage to the costly machine, apart from less productivity during line blocks and other inconveniences. Such incidences keep occurring in various sections at regular intervals, especially during the first deep screening after commissioning of the section. This is obviously due to adequate care not having been taken during the construction stage of the project.

In view of the above, following instructions shall strictly be followed by the Construction Organisation including RVNL and other such construction agencies:-

- (i) At the time of completion of the project it should be ensured that any reference pegs like rail pieces, steel rods, concrete debris, boulders and other similar obstructions beneath/close to sleepers that may come in the way of maintenance of track (by BCM, SBCM, TTM and other track machines) should be removed fully.
- (ii) At the time of joint inspection (between open line and the construction agency) for the purpose of taking over of the section, the team of officers/officials should specifically look for any such obstructions and record the observations in the joint inspection note. In case any obstructions are observed, the same should be cleared by the construction agency.


10/7/2012
(R. Ramanathan)

Addl. Member (Civil Engg.)

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Director, IRICEN for kind information.