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22001/POLICY/GEN/DGBR/44 /TP (Res)

O 7 Oct 2020

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All Projects C/o 56 and 99 APO

## POLICY / GUIDELINE FOR MAINTENANCE OF BB COMPONENTS PROCURED AGAINST DG'S RESERVE AND SANCTIONED JOB

- 1. In order to keep the non committed BB components in fair and serviceable condition, following guidelines may be adopted while storing and transporting them on regular basis:-
  - (a) Panels. The jaws and inside of all holes to be greased regularly. Since panels are easily distorted by improper storage and handling, therefore whenever possible these should be stored in upright position resting on the long side. In case, it is necessary to store them horizontally, these should not be stacked more than 10 Nos on a flat base. Stacking should be done on timber cribbing rather than on the ground.
  - (b) <u>Bracing Frame, Rakers, and Tie plates</u>. The conical dowels to be greased properly.
  - (c) End Posts. Curved bearing surfaces and pin holes to be greased.
  - (d) <u>Bearings</u>. Bar segments should be greased.
  - (e) Panel Pins. Shanks should be greased.
  - (f) <u>Sway Braces</u>. The threads and pins to be greased.

- (g) <u>Bolts.</u> Entire bolt should be greased.
- (h) Erection equipment such as rollers, jacks, panels levers, pin extractors and wrenches should be protected by regular cleaning and lubrication to prevent rust.
- 2. Bailey bridges though temporary in nature and launched during emergencies are vital links to maintain road communication and shall remain in use for a long period, till it is replaced by the Pmt bridge. Thus, it becomes imperative to ensure that adequate care be taken during storage, transportation, initial planning, launching and subsequent maintenance of these bridges. These guidelines should not be read in isolation and should be read in conjunction with the manuals and literature available and issued from time to time. This should in no way discourage the executives on ground from exercising their better judgment but instead act as a guide to assist them in their endeavor for a better task.

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Col / Dir/ TP(Resources)

For DGBR

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