

*Dated the 24th November, 1988*

**Subject:** Bridge Estimates being projected to Finance Wing - Check List for

As desired by Additional Director General (Bridges), a copy of the modified Check List for Bridge Estimates as approved by Finance Wing is being circulated to be followed while submitting the Estimates to Finance Wing.

A copy of the note for Finance Division to be sent along with each original estimate is also forwarded for kind information of C.E. (B) S.

*Enclosure to Ministry's Circular dated the 24-11-88*

**CHECK LIST OF POINTS TO BE KEPT IN VIEW WHILE PUTTING UP TO FINANCE DIVISION CASES OF ORIGINAL BRIDGE ESTIMATES.**

1. Whether note for finance has been furnished in complete form duly signed by competent authority?
2. Whether the construction of the bridge involves realignment of approaches?  
If yes, whether the acquisition of land for approaches has been completed?
3. If project requires EFC clearance, whether the economic analysis of the project has been prepared?
4. (i) Whether the work is included in current Five Year Plan?  
(ii) If not, whether approval of Planning Commission has been obtained for inclusion, substitution, after identifying the savings, if necessary?
5. (i) Whether the work is included in the current years Annual Plan?  
(ii) If not, whether approval of Planning Commission has been obtained for inclusion?
6. If cost exceeds plan provision, how the excess is proposed to be met?
7. Whether the work finds a place in the Demand for Grant for current year (if the cost of the work is more than Rs. 50 lakhs) and sufficient budget provision is available.  
If not, how is the full expenditure on the work during current year proposed to be met?
8. Whether estimate is based on current schedule of rates and cost is firm.
9. Has adequate justification been given regarding lumpsum provisions and whether rates for non-schedule items been supported by analysis of rates?
10. Whether target date of completion and yearwise phasing of progress and expenditure till completion clearly indicated?
11. Whether the estimate for approaches is also included in the estimate. If not reasons should be indicated. Similarly in the case of Road works whether all components have been included to avoid splitting of work.
12. In respect of ROBs and their approaches, whether the same are included in the Railways work programme and Railways have agreed to meet their share of cost?
13. Whether other formalities required under rules prescribed for sanctioning of work

**MINISTRY OF SURFACE TRANSPORT**

**NOTE FOR FINANCE WING**

Salient Features regarding the Bridge for according financial sanction.

**(a) Proposal in Brief:**

The proposal is to reconstruct the existing bridge \_\_\_\_\_

(KM)

**(b) Extent of preliminary investigation done:**

Site survey and sub-soil investigation particulars have been furnished.

(c) **Broad features showing the existing position and necessary Justification for the improvements desired :**

The existing bridge is weak and narrow. It consists of \_\_\_\_\_ Nos. of spans of \_\_\_\_\_ Metre clear. The superstructure is in \_\_\_\_\_ and the substructure is \_\_\_\_\_. It is proposed to reconstruct this weak bridge to the present National Highway Standards with \_\_\_\_\_ Nos. \_\_\_\_\_ Metre clear spans. The superstructure will be in \_\_\_\_\_ substructure in \_\_\_\_\_ and foundations will be in \_\_\_\_\_

(d) **Inclusion in current Five Year Plan and Annual Plan of Sanctions** \_\_\_\_\_(e) **Traffic Data: (For Cases of four-laning)**

Traffic data has not been furnished. This is situated in the section of \_\_\_\_\_

(f) **Duration of Execution**

The work is proposed to be executed after call of Tender Normally, the period of construction for a bridge of this magnitude is \_\_\_\_\_ months after the estimate is sanctioned by the Government of India.

(g) **Phasing of Expenditure:**

Execution programme and phasing of expenditure would finalised by the State PWD before the work is awarded to the contractor. Expenditure would be limited to the budget provide and it can be about \_\_\_\_\_ % for \_\_\_\_\_.

(h) **Estimated cost with Break-up**

Estimated cost is Rs. \_\_\_\_\_ and the break up is as follows:

1. Foundation	Rs.
2. Substructure	Rs.
3. Superstructure	Rs.
4. Misc. items	Rs.
5. Contingencies @	% Rs.
6. W.C. @ %	Rs.
7. Details of approach Roads	Rs.
8. Agency charges @ %	Rs.
Total _____	
Say Rs. _____	

(i) **Length of the Bridge and Cost per Running metre:**

The length of the bridge between the faces of the abutments is \_\_\_\_\_ metres.

The cost per running metre works out to Rs. \_\_\_\_\_ which compares well with the similar structures in the area.

(j) **Special Features, if any:**

\_\_\_\_\_ Nil \_\_\_\_\_