

No. NHVI-50 (3)/83

Dated the 21st April, 1983

To

All Chief Engineers of States/Union Territories dealing with N.Hs. and other Centrally sponsored roads

Sub : Records to be kept in respect of bridges on N.Hs. and other Centrally sponsored roads

To facilitate the Engineer Incharge of maintenance of bridge to understand the critical points that need to be looked into during periodic inspection and maintenance of bridges, it is requested that the following documents may please be got bound with cloth wrapper and kept with maintenance Engineer for ready reference.

- i) One copy of designs for the bridge;
- ii) One copy to the finally approved drawings for the bridge;
- iii) History of well sinking for each of the wells as per proforma enclosed
- iv) Problems met with during construction alongwith brief details.

2. Each bridge is unique. After the construction, the Engineer-in-charge (preferably the S.E. Incharge of execution) will have to prepare a maintenance manual indicating the critical points for maintenance, obtain the approval of Roads Wing and hand over to the Superintending Engineer-incharge of maintenance.

Enclosure to letter No. NF/VI-50 (3)/83 dt. 21.4.83

PROFORMA FOR HISTORY OF WELLS

Date	Steining work		Sinking work		Average sump dur- ing the stage	Strata		Kantledge		Any obstacles during sinking Yes/No.
	From	To	From	To		As per boring chart	As actu- ally met	Average value	Eccentricity Along X axis Along Y axis	

Sand blowing during sinking Yes/No.	Dewatering done during sinking Yes/No.	Any special methods used during sinking	Tilts		Shifts		Action taken when tilt went beyond 1/100	Remarks
			Along X axis	Along Y axis	Along X axis	Along Y axis		