

**D. Check list for Bridge projects:**

- i. Name of project :  
 ii. Districts covered :  
 iii. Project outlay (Rs. Crore) :

1	Whether the location of the project in rural area	Yes / No
2	Name of the project	
3.a	Name of the river over which bridge is to be constructed	
3.b	Width of waterway	
3.c	Particulars of the existing bridge across the same water body and distance of it from the proposed bridge (Pl furnish key plan )	
4	Name and class of connecting road and whether BT or not	
5	Category of road on which the bridge is proposed	
6	Location-a) District	
	b) Taluk	
	c) Panchayat	
	d) Constituency	
7	Type of work proposed (New bridge / reconstruction )	
8	Status of existing bridge (if reconstruction )	
	a) Whether single lane or double lane	
	b) Width of bridge	
	c) Whether there is provision for foot path	
	d) Length of span	
	e1) Type of foundation	
	e2) Type of Super structure	
	f) Length of bridge (in m )	
	g) Year of original construction and the reasons for reconstruction of the bridge	
9.a	Total estimated cost( in lakh Rs )and as per which schedule (Year)	
9.b	If the estimated cost is not based on current PWD schedule of rates, equivalent estimated cost based on current PWD schedule of rates (in Rs Lakh )	

10.a	Whether detailed cost estimate given in the project report	Yes /No
10.b	Cost break up A.Land acquisition B.Foundation C.Bridge Proper D.Approach Road E.River Protection Works F.Others(Please specify ) Total	
10.c	Details of expenditure incurred before the start of financial year in which project is posed (If posed in 2007-08, expenditure incurred upto 31.3.07)	
11	Details such as a)AS no & date b)TS no & date c)Budgetary provision for the current year d)Whether master plan is prepared by State Govt and proposed project is as per master plan	
12	Details of the proposed bridge a.Total width of bridge b.Carriageway width c.Length of the bridge(in m) D.Road level/Deck level	
13	Length of approach roads a.Right Bank b.Left Bank c.Formation width d. Carriage way width e.Nature of surfacing f.Whether approach road designed as per IRC standards	
14	Location of the bridge ( Pl indicate specific chainage of the road and between which places)	

15	Whether detailed site investigation/ survey has been done	Yes/No
	a)Maximum Flood level	
	b) Nature(Whether Tidal)	
	c)Whether navigation is there ? If yes, the minimum vertical clearance required / provided	
16	Design details	
	a) Live load taken as per what class	
	b1) Type of deck slab/ super structure b2) No of footpaths and width of footpath	
	c)No of spans and total span length	
	d1)Type of foundation	
	d2) Depth of foundation(average)	
17	Distance savings in km due to the construction of bridge. Indicate routes/ between which points also.	
18	Whether design of the bridge has been as per IRC/MOST standards. (Pl enclose design drawing of the bridge)	
19	Likely date of completion of the project.	
20	Whether the entire land required is available with the department (Please attach land availability certificate)	
21	Name /s of villages benefited by the project	
22	Nearest growth centres/ marketing centres	
23	Population to be benefitted	
24	Major rural produce in the area	
25	Other connectivities Hospitals/Educational Institutions/Railway station/Industrial units etc.	
26	Tourist spots connected	
27	Pilgrimage centres connected	

28	Organisational structure of the Implementing dept.Capacity and preparedness of the implementing dept	
29	Arrangements of O/M of projects after completion	
30	Quality control infrastructure and mechanism	
31	Availability and adequacy of technical manpower and laboratory facilities as well as the system and procedures of checks and counter checks including vigilance angle for quality control and their work plan for the same	
32	Details of project risks a.Land acquisition b.Forest Clearance C.Railway / road crossing D.Construction hazards E.Any other risks	
33	Whether PERT/CPM chart for project execution enclosed	
34	Specific justification for high cost of development	
35	Convergence with any other programme	
36	Any other particulars/importance of the project	