

PROPOSED PROJECT No.3

CONSTRUCTION OF BRIDGE ACROSS ATHAMIO RIVER ON KALAVAD ROAD ON KALAVAD ROAD

Background:

The Rajkot-Kalavad Road has become one of the very important roads of Rajkot City. Almost all well-known educational institutions like VVP Engg. College and many Arts & Commerce Colleges and schools are situated on this road. Further, the Saurashtra University is located in Mujaka village, which is in the vicinity of this road. The Metoda GIDC Industrial Estate is located on this road. This has resulted in the coming up of many small-scale industries and has greatly increased the vehicular traffic on this road. This work is to be carried out within the jurisdiction of RUDA adjoining to the T.P. Scheme No.10, Motamava. The road length from 7/4 to 23/0 falls within the jurisdiction of R & B Division, Rajkot. In view of the importance of this road District R&B Division, Rajkot, has already approved the road length from 7/4 to 15/7 and the work is in progress. This bridge is the only link to enter the Rajkot city and hence it is very much essential now to widen this bridge considering the increase in the day to day traffic.

Action taken by RUDA:

The District R & B Division has already given green signal to carry out this work at an estimated cost of Rs. 170.00 lacs. Deposit works have been approved vide RUDA Board Resolution No. 1302 dt. 17.09.2004.

Present Status:

Detailed plans and estimate prepared by the District R & B Division at a cost of Rs. 133.80 lacs and the same is submitted to the Government for necessary sanction.

Estimate:

Sr.No	Description	Cost Rs. in lacs
01	Bridge work – proper widening portion	36.50
02	Strengthening of the existing bridge	7.02
03	Approaches to E/W and WBM	15.09
04	Modernization of surface	36.47
05	Pitching, etc.	3.47
06	R.C.C. Railing	8.27
07	Central Kerning	1.42
	Total cost	108.25
08	Centage charges @ 13.35%	14.45
09	Add 1% for Q.C.	1.08
10	L.S. Provision for shifting of GEB/Telephone poles/W.S. lines	7.00
11	L.S. Provision for foresting and trees	3.00
	Total estimated cost	133.79

Phasing of the project:

Phase I	2005-06	Bridge work	Rs. 43.52 lacs
Phase II	2006-07	Remaining work	<u>Rs. 90.27 lacs</u> Rs.133.79 lacs =====