

## ADMINISTRATIVE APPROVAL /TECHNICAL REPORT

- Name of Scheme : Construction of road from Katyara to Kansar via hadal km 1<sup>st</sup> and km 2<sup>nd</sup> (NABARD).
- Authority : Chief Engineer PW(R&B) department Jammu
- Agency : PW (R&B) Department, Jammu
- History & Necessity : The katyara village is situated in the north east of sub divisional head Quarter bhadervah comprising of numbers of hamlets. The area comes under Bhaderwah Bhelasa contiunecy. Katyara is connected with PMGSY road namely sartangle to katyara road. The proposed road which starts from katyara village after passing through upper Hadal, Lower Hadal Bharai. Moreover the project stands sanctioned under NABARD phase 1<sup>ST</sup> Km 1<sup>st</sup> & 2<sup>nd</sup> vide Ref **No:-RIDF-XXIII Vide G.P. NO. 379-PW(R&B) of 2018 dated 28-06-2018** For a amount of Rs 300.00lacs. The road up to km 1<sup>st</sup> Rd 0- 525 and km 2<sup>nd</sup> Rd 25-1000 was completed up to earthwork in cutting . The remaining work in km 1<sup>st</sup> and km 2<sup>nd</sup> was held up for want of forest clearance
- Proposal : The project has been framed as per IRC specification.
- : Formation width: The formation width of the road has been proposed 6.00m as per most specifications.
- The running gradient has been proposed as per MOST specifications.
- Walling: The semi pucca R/walls of different

heights and B/wall has been proposed at various locations as per IRC specifications.

Cross drainage works: RCC culvert and 900mm Dia Hume pipe culverts has been proposed at different locations besides pucca drain in 1:3:6 mix, has also been proposed at different locations.

Parapets: The parapets has been proposed in plum concrete 1:3:6 mix of size 1.80m x 0.60m x 0.45m

Pavements: 100mm thick WBM grade I, 75mm grade II and 75mm grade III has been proposed for pavements width of 3.75m, 50mm thick B.M and 25mm thick pre-mix carpet open graded as per IRC norms.

Passing Zones: Passing zones have been kept per km at requisite locations.

### Benefits

- : The overall benefits after completion of project will be connectively to top most some beautiful scenic spots, This will contribute to the economic development of the area by way of good agriculture produce and better marketing access with town and cities. The project will also be beneficial for upliftment of this backward socially, economically and educationally. The quantifiable returns of the project are:-
- i) Value addition to Agriculture produce.
  - ii) Saving in travel, time and distance.  
Saving in vehicle operation cost.  
Saving due to abundance of wastage of agriculture produce.  
Better socio-culture contact between rural areas.  
Better educational opportunities for rural peoples.

Better employment opportunities for rural peoples who can shuttle between home and place of work by cheaper mode of transport facilities.

Recommendations

: The project is both technically feasible and financially viable.

Cost and time

The total cost of the scheme works out to Rs 300.00 lacs and shall be completed in three financial years subject to timely availability of funds earmarked for the scheme.

  
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