

# GOVERNMENT OF JAMMU & KASHMIR

PUBLIC WORKS DEPARTMENT  
(ROADS & BUILDINGS)  
JAMMU

## APPLICATION FOR ADMINISTRATIVE APPROVAL

FOR

CONSTRUCTION OF ROAD FROM KATHAR BRIDGE TO BAL-SAROH  
(KUND KANYARI) KM. 1<sup>ST</sup> TO KM.3<sup>RD</sup> RD.0-1000 BY WAY OF EARTH WORK  
AND DRAINAGE CROSSING

UNDER NABARD

IN  
AKHNOOR BLOCK  
DISTRICT JAMMU

ESTIMATED COST

:

<sup>396.00</sup>  
Rs.398.00-lacs

LENGTH

:

3.00 Kms.

Executive Engineer  
PWD(R&B)Const. Div. No. III  
Jammu

① Akhnoor Const.

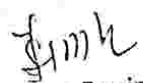
## CHECK LIST FOR NABARD SCHEMES(R&B)

Name Of work:-

Construction of road from Kathiar Bridge to Ball- Saroh  
(Kund Kanyari) Km. 1st to Km. 3rd RD 0-1000  
(under NABARD) Block Akhnoor Phase 1st  
Length = 3.00 kms.

### S.No. PROJECT FORMULATION

- |    |  |          |
|----|--|----------|
| 1  | Site Plan./Index Plan  | Enclosed |
| 2  | Earth Work Chart/typical cross sections  | Enclosed |
| 3  | Pert Chart/Bar Chart   | Enclosed |
| 4  | Tentative estimates duly signed by concerned officers  | Yes      |
| 5  | General abstract of Cost/ technical report with certificates regarding IRC/NABARD specifications duly signed by SE and Executive Engineer  | Yes      |
| 6  | Preliminary Drawing of additional structures if any.   |          |
| 7  | Seals are affixed  | Yes      |
| 8  | Four copies of project reports/AAA's are made available to the direction office out of which three copies are to be sent to administrative department  | Yes      |
| 9  | If the road passes through forest involving forest land/Trees then compensation estimates from forest dept. should be available with the project   |          |
| 10 | Recording of certificates by the Superintending Engineer and Executive Engineer on the project to the effect that they have inspected the site and are satisfied with proposals kept in the project report | Yes      |
| 11 | Requisition letters from sponsorship from concerned MLA/MLC of the constituency to which the scheme pertains   | Enclosed |
| 12 | Letter of endorsement from the respective Dist.Development Commissioner.   |          |

  
Executive Engineer  
PWD(R&B)Const.Div.No.III  
Jammu

## Physical & Financial

The road shall be completed upto F.W. specification in the year 2014-15 depending upon the availability of funds and material the year wise Physical and Financial Phasing of the project is as under:

CHART		
YEAR	PHYSIACL	FINANCIAL(Rs. In Lacs)
2012-13	• E/Work.	119.40
2013-14	• Balance E/Work, Drainage crossing	159.20
2014-15	• Balance Drainage crossing	119.40
TOTAL:-		<del>398.00</del> 396.00

### 10.Land:

Land available.

### 11Govt. Clearance:

The sanction of the project would be accorded along with sanction of loan from NABARD.

### 12.Project Implementation & Management:

This project would be completed by the State PWD under preview of the Chief Engineer PWD (R&B) Jammu. The implementation of the project would be monitored by State level monitoring committee consisting of representative from the PWD, Finance department and NABARD. The State level committee would review the progress of the project on a Quarterly basis.

### 13.Operation & Maintenance:

Operation and Maintenance of the road will be carried out by the State PWD and separate funds shall be provided annually by the J&K Govt. for the maintenance of the road.



**Factor:**

There is no risk factor involved, Sufficient labour is available in this area around the year for the early completion of project. Besides the machinery required for construction of the road is available with state Mechanical Dept. and could be arranged in shortest time from the Mechanical Dept.

## **15. BENEFITS AND JUSTIFICATIONS:-**

The project envisages construction of 3.00 Kms. of road length in Akhnoor Block of Jammu Distt. Which connects several villages having a population of about 55000 souls.

### *i) Increase in Agriculture Productions:*

The farmer in this area grow crops likes wheat, Maize, Rice, vegetables etc. by getting better and regular transportation, it is expected that agriculture productivity will increase as farmers will have access to modern and improved inputs.

### *ii) Saving in Wastage:*

The construction of road will facilitate convenient transport of marketable surplus to the nearby markets resulting saving in wastage of goods.

### *iii). Saving in travel time:*

The population of the villages using this road is 55000 souls assuming that only 10% of the people are engaged in labour/marketing activities, with the construction of this road, it is expected that the travel time shall be reduced by 5 minutes per Km. With the probability of securing employment 6.45 and daily wage rate of Rs.150/- per day.

### *iv) Better Education Facilities:*

With the construction of the road the people of the area would avail better education facilities available at Akhnoor and Jammu.

v) *Saving in Vehicle Operating Facilities*

As per survey conducted by the department the volume of the traffic has been connected with standard PCU with the help of conversion factor is detailed as below

S.No.	Vehicle Type	No./Day	Factor	P.C.U/Day
1	Cycle	60	0.50	30
2	Motor Cycles/Scooters	250	0.50	125
3	Passenger Car/Pick up van	360	1	360
4	Tractor/LCV	75	1.50	112.50
5	Trucks/Bus	40	3	120
6	Horse Cart	30	4	120
Total:-				867.50

Assuming the V.O.C at Rs.96/- Km the annual saving in V.O.C may be quantified at Rs.0.55 lacs


vi) *Generation of additional employment:*

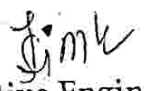
The Upgradation of the road will provide direct employment to the landless and backward class people and all the skilled labour class and depend heavily on any development activity in the area. During the implementation period of the 3 year about 409500 mandays to be generated. The maintenance of the road after Upgradation will result in employment opportunities.

16. **Non-Quantifiable**

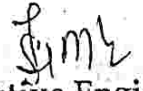
**Benefits:**

Apart from the social benefits, it will result in improved accessibility to schools and health centers.

  
Assistant Executive Engineer  
PWD(R&B)Sub-Div.  
Akhnoor-I

  
Executive Engineer  
PWD(R&B)Const.Div.No.III  
Jammu

Certified that we have inspected the site and are satisfied with the proposal and specifications kept in the project report and the scheme is not included in CNCPL/CUPL of PMGSY

  
Executive Engineer  
PWD(R&B)Const.Div.No.III  
Jammu

Superintending Engineer  
PWD(R&B)Jammu/Kathua Circle,  
Jammu



## ABSTRACT OF COST

### NAME OF THE WORK:-

Construction of road from Kathar Bridge to Ball- Saroh  
(Kund Kanyari) Km. 1st to Km. 3rd RD 0-1000 (under NARAYAN)  
Block Akhnoor Phase 1st Length = 3.00 kms.

### Technical Data:-

1	Length	3.00Kms
2	Specification	
	a) Roadway	7.50 M
	b) Cariageway	3.75 M
3	Pavements	245mm

PARTICULARS OF ITEM	QTY	RATE	AMOUNT (Rs.In lacs)
a. E/work in cutting/Filling in Km. 1st	-	-	31.81
b. E/work cutting Km 2nd	-	-	48.01
c. E/work cutting Km 3rd	-	-	92.62
Construction of 3.0 Mtr. Span RCC Culvert	10 Nos	@Rs. <sup>7.25</sup> <del>7.35</del> lacs/No	<del>73.50</del> 72.50
Construction of 2.0 Mtr. Span RCC Culvert	14 Nos	@Rs. <sup>6.30</sup> <del>6.35</del> lacs /No	<del>88.90</del> 88.10
Construction of 1.0 Mtr. Span RCC Culvert	10 Nos	@Rs. <sup>5.00</sup> <del>5.03</del> lacs /No	<del>50.30</del> 50.00
Construction Breast wall	260 Mtr	@Rs.4620/Mtr	1.20
Total:-			<u>386.34</u> 384.34

Add 3% for Contingencies and work charges


11.59  
11.53

G.Total:-

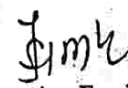
397.93  
395.87

396.00


Say Rs. 398.00 lacs

  
Assistant Executive Engineer  
R&B)Sub-Div.  
or-I

T.O. to XEN

  
Executive Engineer  
PWD(R&B) Const.Div.No.III  
Jammu

Countersigned

  
Superintending Engineer  
PWD (R&B) Jammu Kathua Circle  
JAMMU.

  
CHIEF ENGINEER  
P.W.D. (R&B) Dept  
JAMMU