

OFFICE OF THE EXECUTIVE ENGINEER PWD (R&B) DIVISION BASOHLI

The Superintending Engineer,
PWD (R&B) Jammu-Kathua Circle,
Jammu.

No. 2750-55

Dated 03-10-2016

Subject:- Application for Administrative Approval for Construction of road from Dabatli to Choatra Lahar under NABARD Loan Assistance - Phase-Ist.

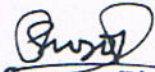
Sir,

Kindly find enclosed herewith the Application for Administrative Approval for the above noted subject duly supported with technical report, abstract of cost, typical estimates and necessary drawings amounting to **Rs.250.00 Lacs** for further necessary action. All other salient features and financial aspects have been fully explained in the technical report appended herewith.

The Application for Administrative Approval has been framed As desired by the Hon'ble Minister for Forest, Ecology and Environment J&K Govt.(MLA Basohli Constituency).

As such, it is requested that the Application for Administrative Approval may kindly be got accorded from concerned quarters and communicated to this office for taking further course of action.

Yours Faithfully,


(Er. Suman Bhaskar)
Executive Engineer
PWD (R&B) Division
Basohli

Encl.....Sets

Copy to the:-

- 1- Chief Engineer PW (R&B) Department Jammu for favour of information please.
- 2- O.S.D. to Hon'ble Minister for Forest, Ecology and Environment J&K Govt. for information please.
- 3- Assistant Executive Engineer PWD (R&B) Sub-Division Mahanpur for information.
- 4-5 Head Draftsman/ Head Clerk for reference and record.

TECHNICAL REPORT

Name of Project:	Construction of road from Dabatli to Choatra Lahar under NABARD Loan Assistance - Phase-Ist.
Total Length:	2.00 Kms.
Authority:	Hon'ble Minister for Forest, Ecology and Environment J&K Govt.(MLA Basohli Constituency).
Project Profile:	<p>The area towards south-west of Dhar Udampur road and north west of National Highway 44 erstwhile NH1A comprising of Athoon Panchayat and its hamlets known as Marail is synonymous with deprivation and lack of basic infrastructure, the vital of all being road connectivity with special emphasis of GOI and State Govt.to provide road connectivity to the hinterland by 2019, a small stretch of 2.00 kms length in phase-1st has been proposed for construction of road from Dabatli to Choatra Lahar falling under village and panchayat Athoon. The proposed road shall take off from Dabatli which is connected with Dhar Udampur road at village Manu by an all weather B.T.road. On construction of this road a number of Morahs viz : Sathla, Taman, Kadkun, Khagil, Nagrota, Dannu, Thamlar, Thanda Pani, Zarmadi, Khabbal, Balfad and Bhim shall also be served from certain distances and about 15,000 souls living in Dabatli, Choatra Lahar of Athoon Panchayat and surrounding hamlets of a number of surrounding Panchayats shall also get benefitted.</p> <p>The entire area is almost backward and large number of families living in this area are mostly agriculturists</p>

and depend upon agricultural produce and rearing of live stock.

Keeping in view the importance of this road and financial aspects, it has been proposed to construct the road under NABARD Loan Assistance.

Proposals:

It has been proposed to construct 2.00 kms road from Dabatli to Choatra Lahar for village road classification having formation width of 6.00mts. and carriageway of 3.65 mtrs. upto WBM Grade-II specifications. Suitable number of passing zones shall also be constructed. The whole work shall be got executed as per IRC/MORT&H specifications.

Earthwork:

Earthwork shall be done in cutting in the entire length as per IRC/MOST specifications for village roads.

**Pavements
WBM Grade – II**

150 mm thick WBM Grade-II shall be laid using nallah stone aggregates of 45mm to 63mm size as per MORT&H specifications.

Draining Crossing:

02 No. 1.00 mtr.span RCC culverts, 02 Nos. 2.00 mtr.span RCC culverts and 01 No. 3.00 mtr.span RCC culvert.

R-walls & B-Walls:

The Semi pucca R-walls and B-walls shall be constructed as per MORT&H specifications as per site conditions.

Financial Details:

The probable cost of the project is Rs 250.00 Lacs and an assistance of Rs.225.00 Lacs is required as NABARD Loan for completion of project.

**Completion Time:
Phasing:**

The project will be completed by March 2019. The year wise physical and Financial phasing is as under:-

Year	Physical Detail	Financial
2016-17	Earthwork, X-drainage works	Rs.75.00 Lacs
2017-18	Earthwork, Protection works & R-walls B-walls	Rs.100.00 Lacs
2018-19	WBM Grade-II	Rs.75.00 Lacs

**Project Implementation
& Management:-**

The project will be implemented by the State Public Works department which has a good network of construction circles and divisions, speed on each District under Chief Engineer PW (R&B) Department Jammu. The implementation of the project shall be monitored by the state land committee headed by Finance Secretary, besides the committee consists of Secretary PWD and representatives of NABARD.

Operation & Maintenance:

The operation and Maintenance shall be carried out by state PWD on regular bases.

The proposed construction of road when completed will contribute Economic development of the area. The agriculture produce will have better marketing access. There will be value addition to the rural produce as farmers can have access to urban marketing centres where these produce will fetch better returns. The rural non-form producers will have better markets and rural producer will certainly be economically better off.

Better communication systems have high effect on economical development of following :

- 1- Value additional agriculture produce and rural non-form produce.

2- Saving in traveling time.

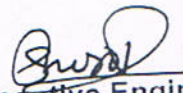
3- Saving in vehicle operating facilities.

As per the survey conducted by the department, the volume of traffic has been converted into standard P.C.U. with the help of conversion factor is estimated as per details furnished below:-

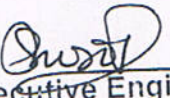
S.No.	Vehicle Type	No./Day (in Nos.)	Factor	P.C.U. / Day (in Nos.)
1	Cycle	30.00	0.50	15.00
2	Horse drawn vehicles	--	0.50	--
3	Motor cycle / scooters	80.00	0.50	40.00
4	Passenger car /pickup van	50.00	1	50.00
5	Tractor / LCV	40	1.50	60.00
6	Trucks	50	3	150.00
			TOTAL	315.00

Assuming the V.O.C. at Rs.7.00/- km at 2002-03 prices the annual saving in V.O.C. may be quantified at Rs.0.044 Lacs.

Sd/-
Assistant Ex. Engineer
PWD (R&B) Sub-Division
Mahanpur


Executive Engineer
PWD(R&B) Division
Basohli

It is certified that the site has been inspected by the under- signed and we are satisfied with the proposals and specifications kept as per IRC / MOST in the project report. It is also certified that the road does not exist in PMGSY Core Network.


Executive Engineer
PWD(R&B) Division
Basohli

Superintending Engineer
PWD (R&B) Jammu-Kathua Circle
Jammu

APPLICATION FOR ADMINSTRATIVE APPROVAL

Name of work:- Construction of road from Dabatli to Choatra Lahar under (NABARD) Phase-Ist

1) Technical Data:-

Total Length 2.00 kms

2) Specifications:-

- (i) Roadway width: 6.00 Mtrs.
- (ii) Carriageway: 3.65 Mtr.
- (iii) Pavement :- 150mm WBM Grade-II
- (iv) Present status :- New construction

GENERAL ABSTRACT

S.No.	Description of Item	Approx. Qty.	Rate	Amount (Rs.in Lacs)
1	Earthwork	44149 cum	Rs.271/cum	119.64
2	X-drainage Works:-			
i)	1.00 mtr.span RCC culvert	02 Nos.	Rs.8.48 Lac/each	16.96
ii)	2.00 mtr.span RCC culvert	02 No.	Rs.9.52 Lac/each	19.04
iii)	3.00 mtr.span RCC culvert	01 No.	Rs.13.45 Lac/each	13.45
3	Protection works:-			
i)	R-wall with parapets	125 mtr.	13323/Rmt.	16.65
ii)	E-wall with pucca drain	105 mtr.	7464/Rmt	7.84
4	Pavement:-			
i)	15cm WBM G-II	7665 sqm	Rs.228/sqm	17.48
			Total	211.06

Add 3% for W.C. establishment & contingencies = Rs.6.33 Lacs

Sub-Total = Rs.217.39 Lacs

Add 15% for Service Tax = Rs.32.61 Lacs

Grand Total = Rs.250.00 Lacs

Sd/-
Assistant Executive Engineer
PWD (R&B) Sub-Division
Mahanpur


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& Basohli