

F. No. RW/NH-12037/34/2003/J&K/NH-1/Zone-II(CRF)
 Government of India
 Ministry of Road Transport & Highways
 (Zone-II)
 Transport Bhawan, Parliament Street, New Delhi-110001

Dated: 30.03.2018

To,

The Secretary,
 Government of Jammu & Kashmir
 Public Works Department (PWD),
 Srinagar, Jammu & Kashmir

Subject: Sanction of Central Road Fund (CRF) projects (67 Nos.) in the State of Jammu & Kashmir for the year 2017-18 Administrative Approval.

Sir,

I am directed to refer to State PWD letter dated 06.02.2018 forwarding therein the priority list of works under CRF for Jammu & Kashmir during current financial year and to convey the Administrative Approval of the President for an amount of Rs.1047.07 crore (Rupees one thousand forty seven crore & seven lakh only) for the following 67 works along-with their job Nos. subject to satisfying the criteria required as per CRF Rules regarding length, category of the road, encumbrance free availability of land etc.

Sr No	Name of the road	District	Category of road	Length (km)	Cost (Rs. in Crore)	Job Nos.
1	2 lane bridge over river Chenab	Ramban	MDR	Bridge	41	CRF-J&K-2017-18-223
2	Construction of 207 mtr span Prestressed concrete Motorable Bridge double lane with foot path over River Chebnaab at Ramban	Ramban	MDR	Bridge	41.78	CRF-J&K-2017-18-224
3	Ramnagar to Basantgarh. (Phase-II)	Udhampur	ODR	11	18	CRF-J&K-2017-18-225
4	Jhajjar Kotli to badsoo connecting Dansal via Shaddali	Jammu	ODR	10	15	CRF-J&K-2017-18-226
5	Kotli Matwar road and link Mawa to Talli Ghal	Jammu	ODR	10.7	11.53	CRF-J&K-2017-18-227
6	Improvement / upgradation of road from RS Pura to Salehar via Chack-i-Islam	Jammu	MDR	13.5	14	CRF-J&K-2017-18-228
7	Construction of 200m span double lane prestressed cement bridge over Manawar on Baldoh to	Jammu	ODR	Bridge	15	CRF-J&K-2017-18-229

	Thakkar road in block Khour					
8	Widening / improvement of road from Marh to Baba Talab via Jaffra Chak and to Halqa via Hira Chak Makhyala upto Gadla and allied links up to Kana Chak in Block Marh	Jammu	MDR	18	19.95	CRF-J&K-2017-18-230
9	Construction of 250m double lane bridge over Nallah Aik connecting Sai Fagla Mule Chak in Suchetgarh Tehsil Chakroi	Jammu	ODR	Bridge	25.75	CRF-J&K-2017-18-231
10	Construction / upgradation of Samba Sumb Goran road km 11th to 20th double lane	Samba	MDR	10	12	CRF-J&K-2017-18-232
11	Upgradation of road from Baba Chamlyal to NH via Baba Sidh Gorla Swankha (intermediate lane)	Samba	MDR	10	8	CRF-J&K-2017-18-233
12	Improvement / upgradation of road Vijaypur - Ramgarh to SM Pura (double lane)	Samba	MDR	15	18	CRF-J&K-2017-18-234
13	Construction / upgradation of road from Shah Balode to Utterbehani via Sarna Chilla Danga and lovely km 11th to 20th single lane	Samba	MDR	10	9	CRF-J&K-2017-18-235
14	Construction of link road from Tanta to Draman via Kunthal	Doda	ODR	12	8	CRF-J&K-2017-18-236
15	Construction of link road from Gai Dessa to Bhatta via Mangalthatha and Dewalkamd	Doda	ODR	10	7	CRF-J&K-2017-18-237
16	Construction of road from Humbal to Dedni	Doda	ODR	10	14.27	CRF-J&K-2017-18-238
17	Construction of 125m single lane steel girder through type motorable bridge over river Chenab at Sui Gwari connecting Jodhpur	Doda	ODR	Bridge	17.96	CRF-J&K-2017-18-239
18	Construction of link road from Padyarna to Pullar from km 3rd to km 12th Nagseni (new constn) Phase I upto shingle status.	Kishtwar	ODR	10	14.75	CRF-J&K-2017-18-240

Arshad

Government of Jammu & Kashmir
OFFICE OF THE SUPERINTENDING ENGINEER
PWD (R&B) CIRCLE DODA
(Ph./Fax No.01996233544, E.Mail:supengerroadsdoda@Gmail.Com)

The Chief Engineer,
PW (R&B) Department,
Jammu.

NO.SED/R&B/DB/14863-67

Dated:- 15-02-2018

Sub: Submission of Application for Detailed Project Report under CRF.

Ref: Executive Engineer PWD (R&B) Special Sub-Division Doda's communication
No. Nil Dated:- 15.02.2018.

Sir,

Kindly please find herewith the following DPRs copy of road projects proposed under CRF sector as desired for favour of further necessary action at your end please.

S. No.	Name of the scheme	AA cost (Rs. In Lacs)
1.	Construction of link road from Gai Dessa to Bhatta via Mangalthatha and Dewalkund (Upto F.W. status). Length = 10.00Kms.	700.00
2.	Construction of road from Humbal to Dedni Length = 10.00Kms.	1427.70
3.	Construction of 125M Single Lane Steel Girder Through Type Motorable Bridge over River Chenab at Sui-Gwari connecting Jodhpur.	1796.00

Yours faithfully,

Encl: _____

(Er. Nash Goni),
Superintending Engineer,
PWD (R&B) Circle
Doda.

Copy to the:-

1. District Development Commissioner Doda for favour of information.
2. Executive Engineer PWD (R&B) Special Sub-Division Doda for information.
3. Statistical Officer (Planning) Circle Office Doda for information.
4. HD Circle Office Doda along with copy of DPR for record and reference.

PUBLIC WORKS DEPARTMENT

JAMMU

PWD(R&B) CIRCLE DODA
PWD (R&B) SPECIAL SUB DIVISION DODA

P R O J E C T R E P O R T

**CONSTRUCTION OF LINK ROAD FROM GAI DESSA TO BHATTA I/A MANGAL
THATHA AND DEWAL KUND. (UP TO F.W STATUS) (UNDER C.R.F)**

Length of road :- 10.00 km

Estimated cost:- 700.00 lacs


**Executive Engineer
PWD(R&B) Spl. Sub Division
Doda**

**SuperIntending Engineer
PWD(R&B) Circle
Doda**

TECHNICAL REPORT

Name of Project: Construction of link road from Gai Dessa to Bhata Via mangal Thatha and Dewal Kund.

Authority: Minister of R&B and Revenue Department Letter No:-
PS/MOS(R&B)/Rev./2015/176 dated 19/05/2015.

Project profile and Necessity:

The Construction of link road from Gai Dessa to Bhata Via Mangal thatha and Dewal Kund and beyond for a length of 10 kms shall be constructed to provide connectivity to Mangal Thatha, Dewal Kund, Gorkhan etc which is not so far connected under any central Programme. The said road lies on west side of Doda town and is about 40 kms from Doda Head quarter and about 46 kms NHIB at Pull Doda. The road shall takeoff from PMGSY road which is under construction from Manjmi to Dessa. The road shall connect Mangal Thatha, Dewal Kund, Gorkhan, The said road besides providing easy access shall benefited more than ¹⁰⁰⁰⁰~~2500~~ souls who have remained other wise deprived off basic amenities of life viz such as helath care, Education, Water supply etc due to absence of road connectivity.

Proposal and Specification:

The road under reference shall traverse for full length in hilly terrain with steep as well as ruling gradient and shall have formation width of 6.0 mtr which may be achieved by way of earth work and walling having about 3 No's passing zone per km. 10 No's 2.0 mtr span RCC (Box type)culvert shall be provided at appropriate location to drain off the run off water. semi pucca R/wall and B/wall shall be provide at required locations.

Physical and Financial Phasing:

Year	Physical	Financial
First year	30%	210.00
2 nd year	40%	280.00
3 rd year	30%	210.00
Total		700.00

Land:

The land falling in the alignment is partly Private land and partly Forest land in small stretches which shall be made available through acquisition by Rev. depts. and the compensation of forest land shall be paid as per forest norms as such no hindrance shall be made on this account.

Project implementation, Management & maintenance:

The project will be completed by State PWD under preview of Chief Engineer PW (R&B) Department Jammu having good organizational setup to complete the Project in time. Operational and maintenance of the road shall also be carried by State PWD. Separate funds shall be provided annually by the J&K Govt. for the maintenance of road.

Risk Factor:

There is no risk factor involved since it is new scheme the sufficient labour is available in this area round the year for the early completion of project besides the machinery required for the construction of road is available with the State Mechanical department/private Agencies and could be arranged in shortest time.

Benefits & Justification:

The project envisages the construction of 10kms of road length in Bhagwah Block which connect several village having population more than 2500 souls.

a) Increase in Agriculture production:

The farmer in area grows crops like wheat, maize, rice, pulses, fruits and vegetable and by getting regular and better transportation it is expected that agriculture products will increase sustainability and farmer will be able to sell their yield to far off areas and shall get better realization of the products.

b) Saving in wastage:

The construction will facilitate transportation of marketable surplus to the near by markets resulting saving in wastage of products.

c) Saving in travel time:

The population of the villages using this road is ¹⁰⁰⁰⁰~~2500~~ souls assuming that only 10% the population is engaged in the labour marketing activities, with the construction of this road it is expected that considerable travel time shall be reduced.

d) Better Education facilities:

By the construction of this road the area could avail better education and medical facilities available at Doda.

e) Saving in vehicle cost:

As per the survey conducted by the depts; the volume of traffic has been converted into standard passenger cars and PUC with the help of conversion factor is estimated as per detail furnished below.

		per day	Conversion	PCU / day
1	Cycle	60	0.05	30.00
2	Motor cycle	30	0.50	15.00
3	Passenger Car	30	1.00	30.00
4	Tractor/ LCV	10	1.50	15.00
5	Truck/ Buses	10	3.00	30.00
6	Truck trailer	03	6.00	9.00

Total PCV = 129.00

Assuming V.O.C @7 km/PCV/day, the annual saving in V.O.C is quantified at Rs. 8.24 lacs

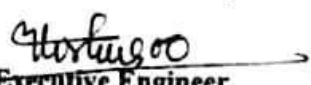
Generation and Additional employment:

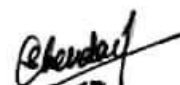
The construction of the road will provide direct employment to land less and backward people and all the skilled labour shall get employment opportunities as the people of the area are mostly labour class and depend heavily on developmental activities in the area. During the implementation period of 3 years 1.14 lacs man days are expected to be generated. Maintenance of the road shall also result in employment opportunities.

Estimated cost & Time of completion:

The estimated cost of the Project is Rs. 700.00 lacs as per General abstract of cost and it shall take 3 years to complete the project subject to sanction and availability of funds.


Asstt. Executive Engineer,
PWD(R&B) West Sub-Div
Doda


Executive Engineer,
PWD(R&B) Spl. Sub-Div
Doda


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GENERAL ABSTRACT OF COST

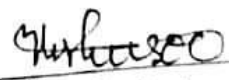
Jammu and Kashmir.

Construction of link road from Gai Dessa to Bhatta Via Mangal Thatha and Dewal Kund. (Up to F.W status) Under C.R.F.

	Description of Items	Unit	Quantity	Rate in Rs.	Amount Rs. (in lacs)
	Excavation for road work in soil with Hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section, and transporting to the embankment location within all lifts and lead upto 1000 m.				
	i.) All Kind of soil.	Cum	75138	143.45	109.22
	ii.) Ordinary Rock.	Cum	45682.00	301.60	137.78
	iii.) Hard Rock Re. Blasting.	Cum	30455.00	381.30	116.12
2.	RCC (Box type) culvert 2 mtr span.	No's	20.00	10.27	205.40
3.	Constt. of Semi Pucca R/ wall avg ht. 4M (as per typical estimate)	Rmt	300.00	0.17	51.00
4.	Constt. of Semi Pucca B/Wall av. 2 mtr ht. (As per typical estimate)	Rmt	500.00	0.07	35.00
5.	Constt. of Pucca Parapets.(As per typical estimate)	No's	1000.00	0.012	12.00
	Total				666.52

Total	=	Rs	666.52 lacs
Add 3 % W.C and Contingencies	=	Rs.	19.99 lacs
1% Devising operation	=	Rs.	6.66 lacs
1% Quality Control	=	Rs.	6.66 lacs
0.5% Work charges Establishment	=	Rs.	3.33 lacs
Total	=	Rs.	703.16 lacs.
Say	=	Rs.	709.00 lacs.


Asstt. Executive Engineer
PWD (R & B) West Sub Div.
Doda


Executive Engineer,
PWD (R & B) Spl Sub Division
DODA

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Superintending Engineer,
PWD (R & B) Circle Doda