

15

①

GOVERNMENT OF JAMMU & KASHMIR



DETAILED PROJECT REPORT

FOR

CONSTRUCTION OF ROAD FROM

CHEERPORA TO PAKTHOONPORA (GOJAR BASTI)

STAGE : I

PHASE : I

PRADHAN MANTRI GRAND SADAK YOJNA

DISTRICT : ANANTNAG

BLOCK : SHANGUE

LENGTH : 1.75 KM

PACKAGE NO : JK01-281

PROJECT CODE

TOTAL COST : 153.57

148.57

PMGSY (RRDA) DIVISION ANANTNAG (UR)

PROFORMA-B

Cherpora to Puhittempora Gutar Bus

PRADHAN MANTRI GRAM SADAK YOJNA

PACKAGE SUMMARY PACKAGE NO: JK01-281

PHASE: VIII

S.NO	NAME OF BLOCK	NAME OF ROAD		TYPE OF PROPOSAL	PROPOSED LENGTH	COST OF PAVEMENT	NO. OF CD WORKS	COST OF CD WORKS	MISC COST	TOTAL ESTIMATED COST	AVERAGE PER KM
		FROM	TO	N/U	KM	LACS	NOS	LACS	LACS	LACS	LACS
1	2	3	4	5	6	7	8	9	10	11	
1	Shengas	Cherpora	Puhittempora Gutar Bus	N	1.75	83.55	SC= 62 MB= 16 CW=	59.93	0.87	144.35	82.4

Total estimated cost 144.35 LACS

Maintenance cost for five years LACS

Grand total 144.35 LACS

U=Upgradation

Prepared by

Signature

Name

Designation

Coordinator

STA

Signature

Name

Checked by

Signature

Name

Designation

Scrutinized by

F.A.M. & M.S. M. H. Assoc.

Scrutinized by

Signature

Name

Designation

Technical Scurinity done by

Signature

Name

Coordinator STA

Signature

Name

FAY...
Assu...
Coordinator
State Technical Agency
for I.A.C.Y.

PROFORMA B

PRADHAN MANTRI GRAM SADAK YOJNA

PACKAGE SUMMARY PACKAGE NO: JK01 - 281

PHASE VIII

NAME OF BLOCK	NAME OF ROAD		TYPE OF PROPOSAL	PROPOSED LENGTH	COST OF PAVEMENT	NO. OF CD WORKS	COST OF CD WORKS	MISC COST	TOTAL ESTIMATED COST	AVERAGE COST PER KM
	FROM	TO	N/U	KM	LACS	NOS	LACS	LACS	LACS	LACS
1	2	3	4	5	6	7	8	9	10	11
Shangras	Cherapara	Pahultanpara Goghar Basti	N	1.75	83.55	SC= 62 MB= PC= 16 CW=	59.73	0.87	144.35	82.48

Total estimated cost 144.35 LACS
 Maintenance cost for five years LACS
 Grand total 144.35 LACS

=Upgradation

Prepared by

Signature

Name

Designation

Coordinator

STA

Signature

Name

Checked by

Signature

Name

Designation

Scrutinized by

Signature

Name

Designation

Technical Scrutiny done by

Signature

Name

Coordinator STA

Signature

Name

PRADHAN MANTRI GRAM SADAK YOJANA (PMGSY)
CHECK LIST FOR P.U. & S.T.A.
 (For Individual Road Works)
 To be filled by PIU.

State **J&K** District **ANANTNAG**

No. **JK01-281**

the Road: From **Chandpora**

To **Palehampora (Gujar-Basti)**

Length (Km) **1.75** In Built up area **0.75**

Km In Open Area **1.0** Km

Estimated Cost Rs **144.35**

Average Cost :		
Item	Total Cost in	Cost per Km. Lakhs
Flexible Pavement	83.55	47.74
Rigid Pavement		
CD works	59.93	34.24
Others	0.87	0.50
Total	144.35	82.48

proposal:- **New connectivity / Up gradation**

Proposed road is a New connectivity
 and a part of core network

Through Route/ Link Route No

the unconnected Target Habitation (s) (to be crosschecked)

1 **2** **3** **4** **5**

YES
1 **0** **3** **2**

on sub served by the proposed road

262

Proposed Road lead up to the Habitation for which it is
 to provide connectivity (In other words are you sure that the
 being made partially?)

YES / NO

Proposed Road connect the unconnected Habitation to
 habitation having All- weather road.
 to an All weather road.

(A) (B)

State the nature of road to which the proposed road leads

RR ☒	MDR	SH	NH
--	-----	----	----

proposal is for up gradation

YES / NO

and a part of the core network

YES / NO

associated Through Route or Not

YES / NO

ie

the road

that there are no other unconnected Eligible Habitations

YES / NO

After the Proposed Road has the desired
 width, Roadway width and Road Land
 width

YES / NO

State the actual widths of the following for
 the road

- a) Carriageway
- b) Roadway
- c) Road Land Width

In the Built Up Area (m)	In the Open Area (m)
5.5	5.5
7.5	7.5

(not to scale) Attached separately

Enroute Habitations Name / Chainage

Target Habitation
Chandpora
Chandpora

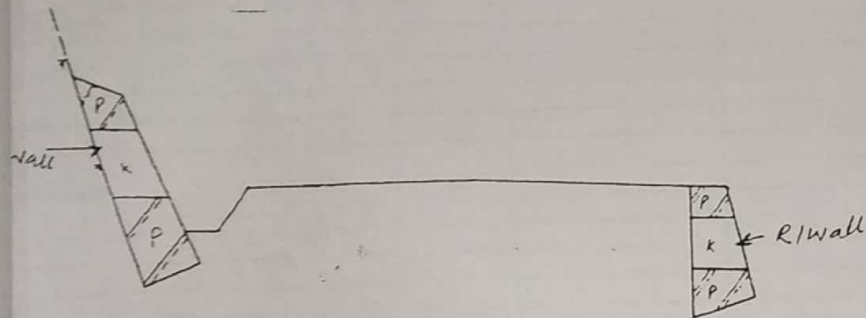
10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00
10.00	10.00	10.00	10.00	10.00

Remaining Rs **144.35** in P-13

Chattopadhyay & Associates Pvt. Ltd. 2007-08-25

8

Diagram 1 - Proposed road showing different components. Actual should be as per Actual Provisions of DPR.



Month & Year of Traffic Volume Count =																	
Days	Cars Jeeps, Vans, Trucks	Motorised two wheelers	Light Commercial Vehicle	Motorised Traffic						Non Motorised Traffic							
				Trucks			Agricultural Tractors Trailers			Buses			Cycles	Cycle Rickshaw	Animal Drawn Vehicle		
				L	U	OL	L	U	OL	L	U	OL					SWC
Day 1																	
Day 2																	
Day 3																	
Average																	

AADT in the year of Traffic Count = _____
 Growth rate adopted (%) = _____
 Design Life = _____ Years
 Number of Harvesting Seasons = _____
 Number of Days in Each Harvesting Season (t) = _____
 Value of investment = _____
 Base Year Traffic AADT (T) = _____
 Traffic Category = _____
 CBR (for Different Sections) = _____
 CBR % = _____

		Cost Rs	Cost/km (Rs)
General Costs		0.25	0.25
Cost of Preparation of DPR			
Components			
Description of layer	Thickness in mm	Quantity	Cost/ km (Rs)
in Excavation/ Cutting		198.85	9.36
in Filling (Embankment)		2.64	1.54
(provided separately)			
(not considered in the Earthwork)			
base			
gale Mix			
ous Layers			
s Macadam			
Drassing			
nt Concrete Road			
nt Quality Concrete (M30)			

Works

No. of Existing CD Works

Do they require any improvement- specify the nature of

If yes, their Number and Cost of improvement

NEW CD: Location - Chainage (Similar Type of CD's may be	Type of CD & their Nos	Total Length of Bridge/	Cost in Rs
650/150	3m SC 01	8.0m	13.57
1025	5m SC 01		28.16
5, 650/150, 752	1000mm Φ 03		
55, 205, 320, 490, 520, 650/60, 670		16.0m	
710, 865, 980, 1210, 1432, 1515	750mm Φ 13		10.18

Total Cost of Proposed CD works

59.93

34.25

		Cost in Rs	Cost /Km (Rs)
ection works R/W - 19cm, B/W - 23cm, Cante wall - 20cm, TOTAL = 62cm		65.26	37.29
Side Drains (if Provided)			
Length			
d Logo, other Road Furniture		0.52	0.29
Other Provisions (Please Specify) Erection and Erection + Erection		1.0	0.57
prep. of DPR + Survey + Soil investigation			
Total Cost of the Project (Rs)		164.35	82.42

ie Maintenance

Year	Cost in lakhs	% Cost	Cost /km
I			
II			
III			
IV			
V			
Total Maintenance Cost			

ad has Geometrics as per Rural Roads Manual -RRM / Latest Circulars of NRRDA

works / Protection works are provided as per RRM / Latest Circulars of NRRDA

Cost estimates are as per standard data analysis and S.S.R.

the Lead distances of Materials are as under

Material	Source	Lead Distance	Material	Source	Lead Distance
Earth			Cement		
Murum			Emulsion		
Aggregate			Bitumen		
Sand			Steel		

Information provided is true

For
H. AHMAD
ASS

Checked By
S. K. Jaiswal
29/9

Scrutinized By
Sr. F. A. Andabi

Counter Signatures of
Co-ordinator STA :

FAYAZ AHMAD MIR
Asstt. Professor, NIT Srinagar

Staff :- Engineering staff of Process sub-Division Bengal (Annexure 2)

R.H.S. note

