

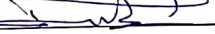
## PRADHAN MANTRA GRAM SADAK YOJANA (PMGSY)

## Package Summary

District: Kupwara

Package No: JK08

Name of Block	Name of Road		Type of Proposal	Proposed Length	Cost of Pavement	No. of CD Works	Cost of CD Works	Total Estimated Cost		Average Cost Per Km	
	From	To	N/U	Km	₹	No.	₹	₹		₹	
								Const.	Maint.	Const.	Maint.
2	3	4	5	6	7	8	9	10	11	12	13
Kupwara	Kraldaji	Syed Aabad	U	2.50	306.03	46	110.87	416.90	50.03	166.76	20.01
Estimated cost of the Package: Rs (Excluding Maint Cost)				41690000		416.90	Lacs	-	-	-	-

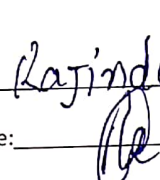
Prepared by Signature: Name: A. E. E.Designation: A. E. E.

Technical Scrutiny done by

Name: Dr. M. Shafi MinSignature: 

Dr. M. Shafi Min  
Professor  
Civil Engineering Department  
National Institute of Technology (NIT) Srinagar  
Hazratbal Srinagar, J&K - 190006

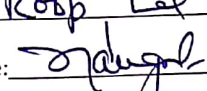
Checked By

Name: Rajinder SinghSignature: 

Executive Engineer  
PMGSY / JKRRDA  
Division Kupwara

Coordinator STA: Name: Dr. Shafi MinSignature: 

Scrutinized By

Name: Roop LalSignature: 

Superintending Engineer  
PMGSY (JKRRDA) Circle  
Baramulla

**PRADHAN MANTRA GRAM SADAK YOJANA (PMGSY)**  
**CHECK LIST FOR P.I.U & S.T.A**  
 (For Individual Road Works)

ROFORMA-C

To be filled by P.I.U.

1. Location:	State: Jammu & Kashmir	District: Kupwara	Block: KUPWARA															
2. Package No:	JK05																	
3. Name of road :	From: KRALDAJI	To: SYED AABAD																
4. Length: (In Km)	Total: 2.50	In Built up area: 1.50	In Open Area: 1.00															
5. Estimated Cost: ₹	416.90 Lakhs	Cost Per Km	166.96 Lakhs															
6. Type of Proposal:	New Connectivity <input type="checkbox"/> Upgradation <input type="checkbox"/>																	
* If the proposed road is a New Connectivity <ul style="list-style-type: none"> <li>○ Is the road Part of Core Network <span style="float: right;">YES</span></li> </ul>																		
* Name of the unconnected Habitation (s) (to be cross checked with CN-6)																		
* Does the proposed Road lead up to the Habitation for which it is supposed to provide connectivity (In other words are you sure that the road is not being made partially?) <span style="float: right;">-</span>																		
* Does the proposed road connect to unconnected habitation to: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">(a). Another Habitation having all weather road</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">(b) <input type="checkbox"/></td> </tr> <tr> <td colspan="3">(b). Direct to an all-weather road.</td> </tr> <tr> <td colspan="3">If (b), Indicate the nature of road to which the proposed road leads</td> <td></td> </tr> <tr> <td style="text-align: center;">RR</td> <td style="text-align: center;">MDR</td> <td style="text-align: center;">SH</td> <td style="text-align: center;">NH</td> </tr> </table>				(a). Another Habitation having all weather road			(b) <input type="checkbox"/>	(b). Direct to an all-weather road.			If (b), Indicate the nature of road to which the proposed road leads				RR	MDR	SH	NH
(a). Another Habitation having all weather road			(b) <input type="checkbox"/>															
(b). Direct to an all-weather road.																		
If (b), Indicate the nature of road to which the proposed road leads																		
RR	MDR	SH	NH															
* If the proposal is for Upgradation: <ul style="list-style-type: none"> <li>- Is the road part of Core Network <span style="float: right;">YES</span></li> <li>- Is it associated Through Rout or Not <span style="float: right;">YES</span></li> </ul>																		
* In case if it is not associated TR																		
➤ PCI has been done			YES															
➤ Age of road given			YES															
- Is it certified that there are no other Unconnected Habitation in the district			YES <input type="checkbox"/> / NO <input type="checkbox"/>															
- Population Sub Served by the Proposed road																		
7. (a). Whether the Proposed Road has the desired carriageway Width			YES															
(b). Indicate the actual widths of the following for the proposed road																		
		In the built up area (m)	In the open area (m)															
a)	Carriageway	3.75	3.75															
b)	Roadway	5.50	5.50															
c)	Road Land Width	8.00	8.00															

## (ANNEXURE-A ENCLOSED)

## 8. Base year traffic volume

								Total	
Bus / Truck	LCV / Mini Bus/ Tractor with troller	Cars / Vans / Jeeps / tractor without troller	Three wheelers/ auto Rikshaws	Two wheelers / scooters / motor bikes	Cycle Rickshaw/ hand carts	Cycles	Bullock Carts/ horse carts	Motorized	Non-motorized

9. Growth rate adopted: 6 (%)

Project traffic:

CVPD

543

## 10. Sub Grade C.B.R.

Carriageway	3.75 mtr.			
Design CBR (%)				

## 11. Cost Details

(A). Clearing and Grubbing: Cost in ₹. 1.21

## (B). Pavement Components:

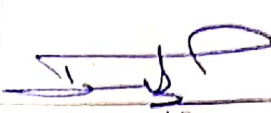

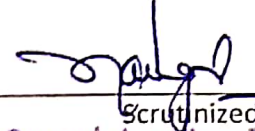
For Black Top			For Unsealed		
Item	Thickness (mm)	Cost ₹	Item	Thickness (mm)	Cost ₹
Earthwork	-	6.63	Earthwork	-	-
Subgrade Preparation (GSB)	200	21.13	Unlined surface drain	-	0.15
WBM-1	-	-	Wearing Surface	-	-
WBM-2	-	-	Shoulders	-	6.58
WBM-3	75	23.39	-	-	-


## (C). Bituminous Layers

Prime Coat	-	5.61
BM / BBM	50 mm	48.67
Tack Coat	-	2.01
MSS	20 mm	19.77
PMG with Seal Coat	6 mm	8.23

<b>CD Works</b>			
No. of existing CD Works		-	
Do they require any improvement		-	
If yes, cost of improvement		-	
No. of proposed CD Works		46	
Cost of Proposed CD Works		110.87 Lakhs	
Protection Works		Length: 900 Rm	124.89 Lakhs
Side Drains (If provided)		Length: 200 Rm	34.10 Lakhs
Road Logo, other Road Furniture			
Five year Routine Maintenance	Year	Cost	%
	First	5.00	10
	Second	7.50	15
	Third	10.01	20
	Fourth	12.51	25
	Fifth	15.01	30
2. Whether the road has geometrics as per Rural Roads Manual (RRM)		YES	
3. Whether CD Works / Protection Walls are provided as per RRM		YES	
4. Whether the Cost estimates are as per standard data analysis and S.S.R.		YES	

Certified That Information provided is true

 Prepared By Assistant Engineer	 Checked by Executive Engineer <b>PMGSY / JKRRDA</b> Division Kupwara	 Scrutinized By Superintending Engineer <b>PMGSY (JKRRDA) Circle</b> Baramulla
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**Dr. Mohammad Shafi Mir**  
 Professor  
 Civil Engineering Department  
 National Institute of Technology (NIT) Srinagar  
 Hazratbal Srinagar, J&K - 190006

# TO BE FILLED BY S.T.A

of the S.T.A.: N.I.T. Srinagar

the proposal is for new connectivity

Have you satisfied yourself that the proposed road is a part of the Core Network

YES

Is the unconnected habitation (s) part of list unconnected habitations as per CN-6

STAGE U

Does the proposal ensure full connectivity

YES

re you satisfied with the following

Engineering Surveys

YES

Soil / Material investigation

YES

Traffic surveys / Estimation

YES

Hydraulic Studies

YES

s the design of the following elements as per Rural Roads Manual

• Alignment and geometric

YES

• Pavement Design

YES

• CD Works and Protection measures

YES

• Side Drains

YES

• Drainage Layer

YES

Does the estimation conform to Standard Rate Analysis and SSR

Does the proposal have provision for

• PMGSY Logo Sign Boards

YES

• Km / HM Stones

YES

• Guard Stones (Where necessary)

YES

• Traffic Sign Boards (As necessary)

YES

• Five Year Routine Maintenance / Estimated on Lump Sum Basis

YES

Specific Remarks, if any, by S.T.A.

The DPR is for upgradation of the road to 3.75m carriage way width & includes improvements in pavement structure, drainage & slope stability aspects. The PR of Upgradation proposal of a link road of the approved CUPL contains provisions for necessary requirements as per field condition.

Certified that the design and estimation for the proposed road works are based on the data and SSR provided by engineers, the proposal may be cleared.

Technical Scrutiny Done by:

Signature:

Name:

Prof. M. Shafiq Mir  
Professor  
Civil Engineering Department  
National Institute of Technology (NIT) Srinagar  
Hazratbal Srinagar, J&K - 190006

Coordinator S.T.A

Signature:

Name: