

Drawing Branch.

GOVERNMENT OF JAMMU AND KASHMIR

PMGSY
(JKRRDA)

**PRADHAN MANTRI GRAM SADAK YOJANA
DETAILED (REVISED) PROJECT
REPORT
FOR
CONSTRUCTION OF ROAD
FROM
LIMBER TO BABAGAIL
Stage I.**

Package No.	District	Block	Length	Total Cost of the Project (Lacs)
JK03-122	Baramulla	Boniyar	2.20. KMs	261.12

PMGSY (JKRRDA) DIVISION URI

Tano D/M

Pradhan Mantri Gram Sadak Yojana (PMGSY)
PACKAGE SUMMARY

State: Jammu & Kashmir
District: Baramulla

Proforma - B

Package no: JK03-122

S.No	Name of Block	Name of Road		Type of Proposal	Proposed Length	Cost of Pavement	No. of C.D works	Cost of C.D works	Misc. Cost	Total Estimated cost	Average cost per KM
		From	To	N/U	Km	(in Lacs)	Nos	(in Lacs)	(in Lacs)	(in Lacs)	(in Lacs)
1	BONIYAR	LIMBER	BABAGAIL	N	2.20	154.58	12.00	104.90	1.64	261.12	118.69

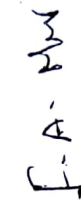
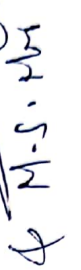
Total Estimated Cost
Grand Total=

N= New Connectivity
U= Upgradation
Prepared by:

Signature: 
Name: **Engineer**
Designation: **PMGSY Division Baniyar**

Rs: 261.12 Lacs
Rs: 261.12 Lacs

Technical Scrutiny done by:
Signature:
Name:
Designation:


F.A.  M.S. 

Checked by:

Signature: 
Name:
Designation:

Scrutinized by:

Signature:
Name:

Coordinator STA:
Signature:
Name:


Signature: **Engineer**
Name: **PMGSY Division Baniyar**

The DPR is for technically Lacs.
261.12
Scrutinized for Rs 

Pradhan Mantri Gram Sadak Yojana (PMGSY)
Road Proposed in PMGSY for Rural connectivity (Pavement Layers)

District: Baramulla

Block: BONIYAR

Package No: JK03-122

Package No: JK03-122

S.No.		Name of place/ tourist place connected by road		New Const./ Upgradation (Use N/U)		Facilities accessed (Use A/B/C/D)	Road length (km)	Existing Surface Type	Details of Thickness & Cost for Pavement Paver													Total cost of Pavement in Lacs
									Site clearance	50 mm thick Macadam	Earth Work	Earth n Should	Sub Grade Prepar	GSB 300 mm	WBM - III 75	Prime coat	Tack Coat	OGPC, 20 MM	PMC Seal Coat	Pucca /kaccha drain	R/B Wall	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20	21	
1	LIMBER	BABAGAIL	N			2.20	FW			42.77		0.59								110.69	154.05	

Pradhan Mantri Gram Sadak Yojana (PMGSY)

Road Proposed in PMGSY for Rural Connectivity (X- Drainage Structures)
BONIYAR

Block

Package No: JK03-122

S.No.	Name of Road	New Const./ Upgradation (Use N/U)	Road length (Km)	Existing CD Structures by Type															Details	Details of Proposed CD Structures by Type												Total Cost of Proposed CD Str. (cost in Lacs)	
				H.P Culvert						Slab Culvert		M. Bridge			Causeway			Scupper			Pipe Crossing												
				No.		Dia. mm		No.		L m		No.		L m		No.		L m		No.		L m		No.		L m		No.		Dia. mm			
				No.	Dia. mm	No.	L m	No.	L m	No.	L m	No.	L m	No.	L m	No.	L m	No.		L m	No.	L m	No.	L m	No.	L m	No.	Dia. mm					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
1	LIMBER BABAGAIL	N	2.20														9	1000	2	20				1	14				104.90				
																	TOTAL												104.90				

Assistant Executive Engineer

Executive Engineer
PMGSY Division Unit

Pradhan Mantri Gram Sadak Yojana (PMGSY)

Summary Sheet

Name of the Block	Total No. of Habitations	Unconnected Habitations			Package No. JK03-122	F1
		>1000	500-999	<250		
BONIYAR	1	0	0	1	0	

Type of Work	No. of Roads	Total Length of Road (Km)	No. of new CD Structures	Estimated Cost			No. of new villages connected	
				Pavement From F-5	CD Str. From F-6	Total 5+6	Total Villages	SC/ST Villages
1	2	3	4	5	6	7	8	9
N	1	2.20	12.00	154.58	104.90	259.48	1	

Total Cost of Work:
Misc. Cost:
Total Cost of Project:
Grand Total

Rs. 259.48 Lacs
Rs. 1.64 Lacs
Rs. 261.12 Lacs
Rs. 261.12 Lacs

369 90 450 198

Executive Engineer
PMGSY Division Unit

Dr. M. S. Singh

Assistant Executive Engineer

Coordinator State Technical
PMGSY Division Unit

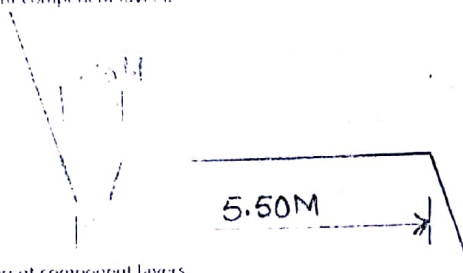
INDEX MAP (not to scale):



Name of Road:

Cross Section details

a) Cross Section of The Existing Road showing different component layers.



a) Cross Section of The Proposed Road showing different component layers.
(Should be as per Actual Provisions of DPR)

N/A.
ATTACHED

9. Subgrade CBR (for Different Sections) =

Chainage	1st
CBR %	

2nd

3rd		
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10. Cost Details

A. General Costs

Cost of Preparation of DPR

B. Pavement Components

Description of Layer
Site clearance
Earth Work in Excavation/ Cutting
Earth Work in Filling (Embankment)

	Cost Rs.	Cost / Km (Rs)
Thickness in mm	Qty.	
	24892.11	37.85
	3043.27	6.09
		17.20
		2.77

SubGrade (if Provided seperately)				
Shoulders (If not considered in the Earthwork)			STAGE FIRST WORK ONLY	
Grannular Sub Base				
Soil + Aggregate Mix				
WBM Gr - II				
WBM Gr - III				
Bituminous Layers				
Prime Coat				
Tack Coat				
OGPC				
Seal Coat				
MPM / BBM				
Surface Dressing				
D. Cement Concrete Road				
Pavement Quailty Concrete (M30)				

E. CD Works			
No. of Existing CD Works			
Do they require any improvement - specify the nature of improvement proposed			
If yes, their number and cost of improvement			
Location - Chainage (Similar Type of CD's may be grouped together)	Type of CD & their Nos.	Total Length of Bridge / Culvert	Cost in Rs.
RD 990,1730	RCC CULVERTS,02 NO	20 MTS	76.57
RD 60,300,605,750,960,1350,1500,1600&1810	HPC, 9 NO	7.5 MTS	15.78
RD 1670(100mm Dia)	Vented causeway,1 No	14 MTS	12.55
Total Cost of Proposed CD works			104.90
			47.68
F. Protection Works		Cost in Rs	Cost / KM in (Rs.)
435M R/WALL,440M B/WALL,&Crate Wall 424M		110.71	50.32
G. Pucca Side Drains/Kaccha side drain			
H. Road Logo, other Road Furniture		1.64	0.75
I. Any other Provisions (Please Specify)			
Total Cost of the Project (Rs)		112.35	51.07
Name of Road: <u>UMBER TO BABAGAIL</u>			
J. Five Year Routine Maintenance			
	Year	Cost in Laes	% Cost Cost / Km
11. Whether the road has Goemetrics as per Rural Roads Mannual RRM / Latest Circulars of NRRDA. Yes			
12. Whether C.D. Works / Protection works are provided as per RRM / Latest Circulars of NRRDA/ Respective Codes. Yes			
13. Whether the Cost estimate are as per standard data analysis and S. O. R Yes			

14. sources and the Lead distances of Materials are as under:

Material	Source	Lead Distance(Km)	Material	Source	Lead Distance(Km)
Earth			Cement	Baramulla	30
Granular Material	Langate	48	NP3 pipes	Pampore	90
Aggregate	Veerwan	24	Steel	Baramulla	30
Sand	Juhama	34			

Certified that the information provided is true:

Prepared By
(Name)

Checked By

Scrutinized By

Counter Signatures of
Co-ordinator of STA:

To be filled by State Technical Agency		
Name of STA:		
Name of Road:		
15	Is the Proposed road entered on the OMMS: (Data entries to be verified by STA before clicking the Proposal)	Yes / No
16	If the Proposal is for new connectivity Have you satisfied yourself that the proposed road is a part of Core Network Is the unconnected habitation(s) part of list of unconnected Habitations as per CN - 6 Does the proposal ensure full connectivity to target habitation a) If No, the Name of unconnected Habitation up to which it is connected b) If such unconnected Habitation eligible Under PMGSY	Yes / No Yes / No Yes / No Yes / No
17	Are you satisfied with the following Engineering Surveys (L section, X section must be verified) Soil/ Material Investigation (CBR, Density, LL, PI, Gradation to be verified) Traffic Surveys/ Estimation Hydraulic Studies (Catchment for structures for more than 2 vents to be verified from topo sheet. Location and requirement of all CD	Yes / No Yes / No Yes / No Yes / No
18	In case, Traffic is projected beyond T4 category are you satisfied with the reason given by PIU	Yes / No
19	In case, sub grade CBR is less than 3; has soil stabilisation etc. been proposed (If not, specific Reasons given by PIU)	Yes / No
20	Is the design of the following elements as per Rural Roads Manual/ Circulars of NRRDA: Alignment & Geometrics Location and type of CD works and Side drains Integration for Cross and Longitudinal Protection works	Yes / No Yes / No Yes / No Yes / No Yes / No
21	Is the design of flexible Pavement as per IRC SP: 72-2007 and design of Rigid Pavement as per IRC SP: 62-2004	Yes / No
22	Does the estimation conform to Standard Rate Analysis and SSR generated for the current Phase	Yes / No
23	Does the proposal have provisions for PMGSY Logo Sign Boards and Information Boards KM/ Hm Stones Guard stones (where necessary) Traffic Sign Boards (as necessary)	Yes / No Yes / No Yes / No
24	Specific Remarks, if any, by STA (Specific remarks of STA about the overall project are necessary on each DPR) <i>The DPR is for 2nd stage construction of road & includes earthwork, slope protection & C/D work.</i>	
Certified that the design and estimation for the proposed road work are based on the data and SSR provided by PIU Engineers. The Proposal after final correction is		
Technical Scrutiny at STA done by:		Co-ordinator STA:
Signature		Signature
Name		Name
Date		