

GOVERNMENT OF JAMMU AND KASHMIR



PMGSY

Phase - 7th

C.S.No. 6

PRADHAN MANTRI GRAM SADAK YOJANA
J&K Rural Roads Development Agency
Detailed Project Report
For
Construction of Road from
Neeru to Sikandar

Stage : 1st

DISTRICT : Bandipora
Package No : JK-0372
Length : 6.70 Km
Total Project cost : Rs. 485.78 Laes 490.90
Cost Per Km : Rs. 72.45 Laes 70.28

PMGSY (JKRRDA), DIVISION Bandipora

JK0372

**Pradhan Mantri Gram Sadak Yojana (PMGSY)
Road Proposed in PMGSY for Rural Connectivity**

Road from Neeru TO Sikandar

Road length= 6.70 Km

District : Bandipora

Block:- Gurez

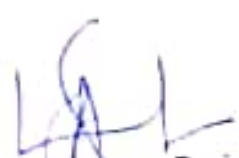
Project Costing

S.No.	Item	Unit	Qty.	Rate	Amount (In Lacs.)
1	a). Earth work		392.85.73		
	(i) Hard soil (lift upto 1.5m)	Cum	5.5	108.69	42.61
	(ii) Hard Rock requiring blasting	Cum	3022.05	337.02	101.85
	(iii) Ordinary Rock not requiring blasting	Cum	12251.79	185.12	22.80
	b). Unlined Surface drain ordinary rock	Rm	3800.00	23.20	0.70
	c) Cleaning & Grubbing road land	hect	2.00	29459.95	0.59
	d) Drainage layer of river bed material	Cum	1200.00	964.62	11.82
2	Cross drainages				
	a). RCC pipe crossing (750 mm dia.)	No	10	71945.69	7.19
	b) Flushed causeway (5 No)	Mtr	50	33805.80	16.90
	c) 15M Span Bridge incl approaches	No	1	6758944.55	67.58
	d) 3 M Span Culvert	No	4	713502.21	28.54
5	Protection Works				
	a) Crate wire bund	Mtr	200	3591.69	7.18
	b). R/ Wall 3M	RM	700	14741.09	103.19
	c) B/ Wall 2M	RM	164.140	5495	21.44
				As per estimate enclosed	2.79
6	Road Furniture+ Surveying Project Formation				
Grand Total =					485.18

470.92

Cost Per Km = Rs 73.27 Lacs

70.29


Assistant Executive Engineer
Sub-Divison Bandipora


Executive Engineer
PMGSY JKRRDA Div. Bandipora

14.75

Form F-3

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

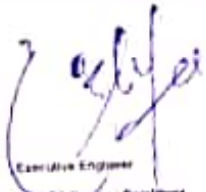
Block - Gurni

Package No. - JK-0172

District - Bandipora

District - Bandipora																							
S.N.	Name of Place / tourist place Connected by Road		New Const / Upgradation (Use Nil)		Facility 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	
	From	To	N	U				Dettam	50 mm thick Macadam	Earth Work	Earth on shoulder	Sub Grade Preparation (per cutting & grubbing)	GSB II	WBM II	WBM III	Prime Coat Seal coat	20 mm GGPCC Hot mix	R/R Wat	MSG Prep	PMC Seal Coat	Sum of (9 to 21)	(10)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
1	Neeru	Sikandar	N			6.70	0.00	0.00	0.00	186.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	181.81	0.00		367.88		


 Assistant Executive Engineer
 PMGSY, Sub-Division Bandipora


 Executive Engineer
 PMGSY, JPMCS Division Bandipora

Form F-4

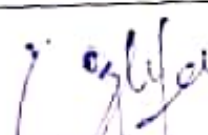
Pradhan Mantri Gram Sadak Yojana (PMGSY)
Road Proposed in PMGSY for Rural Connectivity (X-Drainage Structures)

Block - Guruz

Package No - JK-0391

S. No.	Name of Road	New Const./ Upgradation (Yes/ No)	Road Length (KM)	Existing CD structures by Type												Details	Details of Proposed CD structures by Type												Total Cost of Proposed CD Str. and CD work (Drain & stone pitched drain) (Cost in Lacs)
				H.P. Culvert		Box Culvert		M. Bridge		Culvert w/ Slab		Slab w/ Slab		Pipe Crossing			H.P. Culvert		Box Culvert		M. Bridge		Culvert w/ Slab		Slab w/ Slab		Pipe Crossing		
				No.	Dist. in m	No.	L. in m	No.	L. in m	No.	L. in m	No.	L. in m	No.	Dist. in mm		No.	Dist. in mm	No.	L. in m	No.	L. in m	No.	L. in m	No.	Dist. in 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	Heeru To Sikandar	N	8.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	1	15	5	10	-	-	10	750	120.22
Total =																												120.22	


 Assistant Executive Engineer
 PMGSY, Sub-Division Bandipora


 Executive Engineer
 PMGSY JPNRDA Division Bhandipora

Pradhan Mantri Gram Sadak Yojana(PMGSY)
PACKAGE SUMMARY

State: Jammu & Kashmir
District: Baramulla

Profarma-B

Package No. JK-0372

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)	No's	(In Lacs)	(In Lacs)	(In Lacs)	(In lacs)
	Gurez	Neeru	Sikandar	N	6.70	36.17	20	120.22	2.79	483.19	72.142
						46.17				471.73	70.290

Total Estimated cost of the Package = Rs. 483.19 Lacs
Grand Total = Rs. 483.19 Lacs

N = New Connectivity.

Technical scrutiny done by

Prepared by:

Signature: *[Signature]*
Name: *S. A. E. E*
Designation: *A. E. E*

Signature: *[Signature]*
Name: *M. S. A. H.*
Designation: *Member STA*

Checked by:

Signature: *[Signature]*
Name: *[Name]*
Designation: *[Designation]*

Coordinator STA

Scrutinized by:

Signature: *[Signature]*
Name: *[Name]*
Designation: *[Designation]*

Signature: *[Signature]*
Name: *[Name]*
Designation: *[Designation]*

Coordinator
State Technical Agency
for J.A.C.Y.

Coordinator
State Technical Agency
for J.A.C.Y.

Pradhan Mantri Gram Sadak Yojana (PMGSY)
Details of Existing Roads (for Upgradation).

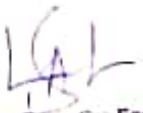
Form F-2

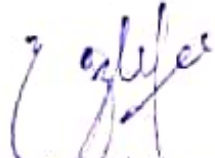
District :- Bandipora

Block :- Gurez

Package No. :- JK- 0372

S.No.	Name of Road	Road Length	Road Connecting	Facilities accessed (Use A/B/C/D)	Traffic / day				Existing Road Details				Bituminous Layers		
					Total Motorised	Total Truck/ Tractors	Land Width (m)	Road Width (m)	Embankment Formation		WBM Layers		Type	Width (m)	Thickness (mm)
									Height (m)	Width (m)	Height (m)	Thickness (mm)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	Neeru To Sikandar	6.70	Sikandar	-	-	-	-	-	-	-	-	-	-	-	-


Assistant Executive Engineer
PMGSY, Sub-Div Bandipora


Executive Engineer
PMGSY JKRRDA Division Bandipora

Pradhan Mantri Gram Sadak Yojana (PMGSY)
Summary Sheet

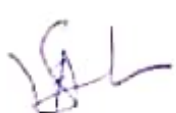
Name of the block	Total No. of Habitations	Unconnected Habitations				Package No. JK- 0372
		>1000	500-999	250-500	<250	
Gurez	40	2	1	7	5	

Type of Work	No. of roads	Total length of road (Km)	No. of new CD Str.	Estimated cost			No. of new village connected	
				Pavement From F-5	CD Str. From F-6	Total 5+6	Total Village	SCIST Village
1	2	3	4	5	6	7	8	9
New Construction	1	6.70	20	120.22	465.55	465.55	0	3

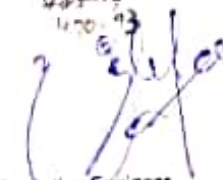
Total Cost of Works : Rs = ~~488.10~~ ^{465.55} Lacs

Misc. Cost = Rs: 2.79 Lacs

Total Cost of Project : Rs = ~~490.89~~ ^{468.34} Lacs


Assistant Executive Engineer
PMGSY, Sub-Div Bandipora


M.S. Member S.A.


Executive Engineer
PMGSY JKRRDA Div Bandipora

Neeru Sikandar Road

Safaidad

FRSP, R.C.C Bridge / Culvert
16 Mtr Span

Proposed Staff

Existing
Steel Decked Bridge

Dayton Check Wall Road