

## MUCK DISPOSAL PLAN

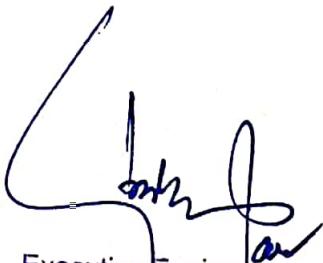
### NAME OF THE PROPOSAL : CONSTRUCTION OF ROAD FROM TREMBLI TO DEOTA

Proposal No:- FP/JK/ROAD/46769/2020

Date of Proposal:- 25/06/2020

#### DETAIL OF MUCK/DEBRIS TO BE PRODUCED

S No	Description of Item	Quantity (cum)
1	Total Quantity of muck to be produced from forest land during construction	1,79,928
2	To be used for soling of road, wearing of road and filling behind retaining walls of road (35% soil)	62974
3	To be used locally for construction of road (50% stone)	89964
4	Total Quantity to be used (2+3)	152938
5	Net Quantity to be dumped (1-4)	26990
6	Swell Factor 18%	4858
7	Total Quantity to be dumped (5+6)	31848

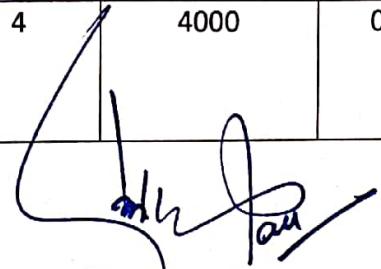


Executive Engineer  
PMGSY Div. Kathua

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**STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF**  
**MUCK/DEBRIS DUE TO CONSTRUCTION OF ROAD FROM TREMBLI TO**  
**DEOTA**

S No	Name of Dumpin g Place	Location of Dumping Place	Slope of Dumping Place	Length(m), Width(m) and Area(sqm) of Dumping Place	Height of Dump expected (m)	Quantity of Muck be Dumped (cum)	Remarks (Area in hectares)
1	Dumping Site-1	7/175	-	25x40=100 0	4	4000	0.10
2	Dumping Site-2	7/200	-	25x40=100 0	4	4000	0.10
3	Dumping Site-3	11/375	-	25x40=100 0	4	4000	0.10
4	Dumping Site-4	12/600	-	25X40=100 0	4	4000	0.10
5	Dumping site-5	12/950	-	25x40=100 0	4	4000	0.10
6	Dumping	14/800	-	25x40=100	4	4000	0.10

  
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	Site-6			0			
7	Dumping site-7	16/400	-	25x40=100 0	4	4000	0.10
8	Dumping Site-8	20/175	-	25x40=100 0	4	4000	0.10
<b>Total</b>						<b>32000</b>	<b>0.80</b>



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**STATEMENT SHOWING DUMPING QUANTITY OF MUCK/DEBRIS TO BE  
DUMPED WITH OTHER DETAIL FOR PROJECT CONSTRUCTION OF  
ROAD FROM TREMBLI TO DEOTA**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15															
Formation cutting work of forest land		Name of Component from Muck / Debris is to be produced		Total Qty. of Muck/Debris to be produced (cum)		Qty. of Muck/Debris to be utilized locally		Qty. of Muck/ Debris to be dumped (cum)		Factor of increase in volume for dumping		Qty. of Muck/ Debris to be dumped on the basis of increase(cum)		Name of Dumping Places		Slope of Dumping Place		Location of Dumping Place		Distance of Dumping Place from River		Area of Dumping Place (Ha)		Area of forest land involved in Dumping Place		Height of Muck Dump Expected		Remarks	
1		1,79,928	152938	26990	18%	31848	Dumping Site 1,2,3,4,5,6,7,8 .	-	7/175 7/200 11/375 12/600 12/950 14/800 16/400 20/175		0.80	Nil	4																



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**STATEMENT SHOWING COMPLETE DETAILS FOR THE CONSTRUCTION OF ROAD FROM TREMBLI TO DEOTA**

S.No	RD		Distance in mt <sup>r</sup>			Width of Right of Way (m)	Area of Road		Total Area of Forest Land (Ha)	Name of Village produced	Qty of Muck to be utilized locally	Qty of Muck to be utilized locally	Swelling Factor	Qty of Muck to be dumped in dumping places
	From	To	Forest Land (m)	Non Forest Land (m)	Total Land (m)		Forest Land (sqm)	Non Forest Land (Ha)						
1	0	800	0	300	800	6	0	4800						
2	800	1900	1100	0	1100	6	6600	0						
3	1900	5025	0	0	4175	6	0	0						
4	6025	12375	6950	0	6550	6	41700	0						
5	12375	13575	0	500	600	6	0	3600						
6	13575	20200	6625	0	6625	6	39750	0						
7	20200	22100	0	1900	1500	6	0	11400	10.385	Hottar, Kund, Deota,	179928	152538	1.13	31848
8	22100	23400	1300	0	1300	6	7800	0						
9	Dumping Site 1		25	0	25	40	1000	0						
10	Dumping Site 2		25	0	25	40	1000	0						
11	Dumping Site 3		25	0	25	40	1000	0						
14	Dumping Site 4		25	0	25	40	1000	0						
15	Dumping Site 5		25	0	25	40	1000	0						
16	Dumping Site 6		25	0	25	40	1000	0						
17	Dumping Site 7		25	0	25	40	1000	0						
18	Dumping Site 8		25	0	25	40	1000	0						

  
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## IMPLEMENTATION OF ENGINEERING MEASURES AT MUCK DUMPING

### SITES:

It has been observed that after disposal of muck, it creates problem as it is susceptible to scattering unless the muck disposal yards are supported with engineering measures such as protective walls. All the dumping sites need proper handling to avoid spilling of muck while dumping and in the post dumping stages. All the muck disposal sites have to be developed from the ground level either by providing stone masonry or by gabion structure (Crate Walls). Two Layered Crate Walls will be provided to support disposed muck. In all the muck dumping sites, the muck brought in by dumpers shall be dumped and manually spread and roller compacted in such a way that rock mass is properly stacked behind the Crate Walls with minimum of voids.

1. Dumping Site-1:- 25 x 40: Crate Wall Required:-  $25+40+40 = 105$  Rmt
2. Dumping Site-2:- 25 x 40: Crate Wall Required :-  $25+40+40 = 105$  Rmt
3. Dumping Site-3:- 25 x 40: Crate Wall Required :-  $25+40+40 = 105$  Rmt
4. Dumping site -4:-25x 40: Crate Wall Required :- $25+40+40 = 105$  Rmt
5. Dumping Site-5:- 25x 40: Crate Wall Required :- $25+40+40 = 105$ Rmt
6. Dumping Site-6:-25x 40:Crate Wall Required :-  $25+40+40 =105$ Rmt
7. Dumping Site-7:-25x 40:-Crate Wall Required:-  $25+40+40= 105$ Rmt
8. Dumping Site-8:-25x 40:-Crate Wall Required :- $25+40+40= 105$ Rmt

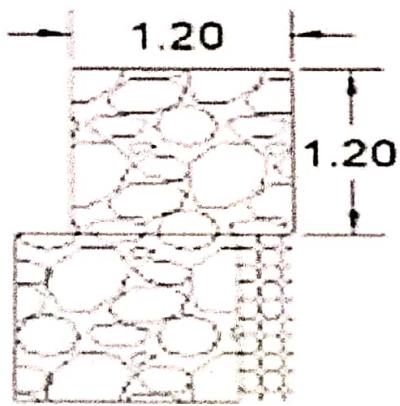
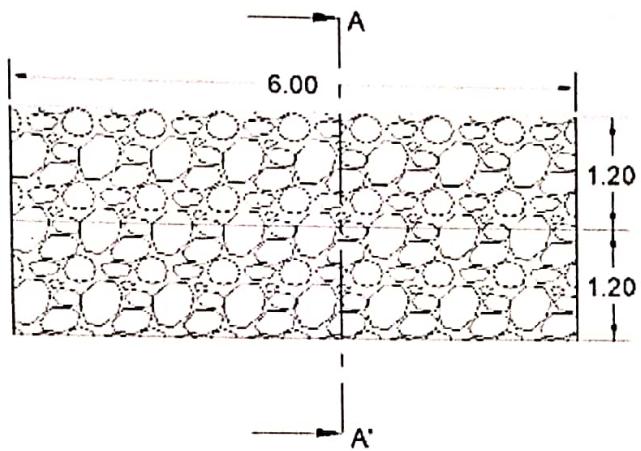
Total Length of Crate Wall Required =  $105 \times 8$ No.s = 840 Rmt

Rate per Rmt of Crate Wall as per model plan provided by PMGSY Jammu = Rs 3735.00 / Rmt

Total Amount of Crate Wall =  $360 \times 3735 =$  Rs 31,37,400 = Rs 31.37 Lacs

This amount required for Crate 31.37 lacs.

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PMGSY Div. Kathua



A handwritten signature in blue ink, appearing to read "Shyam Singh".

Executive Engineer  
PMGSY Div. Kathua

**PMGSY**

**(PRADHAN MANTRI GRAM SADAK YOJANA)**

**OFFICE OF THE EXECUTIVE ENGINEER PMGSY DIVISION KATHUA**

Near Govt. Boys Hr. Sec. School /Govt. Women's Degree College, Kathua  
e-mail: eepmgSYkathua@gmail.com PH/Fax: - 01922-291007

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**TO WHOM IT MAY CONCERN**

**Sub:- Diversion of 10.835 ha of Forest land for construction of road from Tremblia to Dheota. District Kathua, U.T of J&K.**

**Reg:- Online proposal bearing on FP/JK/ROAD/46769 received on dated 16.03.2021.**

As per the EDS received vide File No. 9-JKC-027/2021-Jammu Dated 14/04/2021. In this connection, it is certified that after exploring all the possibilities, no muck sites outside the forest land are available.

It is also certified that the muck sites in the forest area shall be afforested as per the norms.

EE/PMGSY/122 - 90-93  
DH- 23-04-2021

Executive Engineer,  
PMGSY Division,  
Kathua.

**Copy to the:-**

- 1) Chief Engineer PMGSY JKRRDA Jammu for favour of information please.
- 2) Superintending Engineer PMGSY Circle Jammu for favour of information please.
- 3) DFO, Basohli Forest Division for favour of information please.
- 4) AEE PMGSY Sub Division Basohli for information & follow up action.

X

P-17024/10/2014-RC (FMS No.338486)  
Government of India  
Ministry of Rural Development  
Department of Rural Development  
Rural Connectivity Division

KrishiBhawan, New Delhi  
Dated the 5<sup>th</sup> August, 2016

To

Shri Rohit Kansal,  
Commissioner & Secretary,  
Public Works Department (R&B),  
Government of Jammu & Kashmir,  
Civil Secretariate, Jammu  
JAMMU & KASHMIR

Subject: Clearance to the project proposals under PMGSY-I (Batch-I, 2016-17) to the State of Jammu & Kashmir

Sir,

I am directed to refer to the project proposals sent by State Government of Jammu & Kashmir under PMGSY-I considered in Empowered Committee meeting held on 17<sup>th</sup> June, 2016. On the basis of the recommendations of the Committee and the compliance report submitted by the State, the Ministry hereby accords approval for the proposals considered by the Committee for the State of Jammu & Kashmir under PMGSY-I (Batch-I, 2016-17) as per the details given below:

Item	New Connectivity		Upgradatio n	Bridges	Total
	Stage-I	Stage-II			
Value (Rs in Crores)	1474.35	479.34	837.36	51.27	2842.32*
No. of Works	303	124	86	29	513 roads 29 bridges
Length (in Km)	1935.88	796.96	787.10	1217.50 mtrs	3519.94 Km Roads 1217.50 m Bridges
Average cost per km/m	76.16	60.15	106.39	4.21/mtr	
No of Habitations	11 of 1000+ 25 of 500+ 383 of 250+ 176 of < 250				11 of 1000+ 25 of 500+ 383 of 250+ 176 of < 250

\* MoRD Share: Rs 2558.09 crore  
State Share: Rs 284.23 crore

2. The above clearance is accorded subject to the condition that tenders will be awarded by the State only after complying with following issues and intimating the written compliance to NRRDA:

- i. The benefitted habitations against each of the New Connectivity and Upgradation roads would be mapped on OMMAS.
- ii. After due scrutiny, the State would furnish a Certificate that the cost saving measures, relevant to the location have been incorporated in the DPRs.
- iii. Deposit of 100% of State share of the year 2015-16 and part of State share of the year 2016-17 in SRRDA's account.
- iv. Deposit of required maintenance fund in SRRDA's maintenance fund account.

3. State is also advised to speed up the pace of works and complete the following activities before coming for release of funds under Batch-I, 2016-17.

4. This issues with the approval of Competent Authority.

Yours faithfully

Encl: District-wise abstract and Road-list

*Surabhi Rai*  
(Surabhi Rai)  
Deputy Secretary (RC)

Copy to: PS to MRD/PS to MoS (RD)/PPS to SRD/PPS to AS/PPS to AS&FA/PPS to JS(RC)/All Directors of NRRDA

Pradhan Mantri Gram Sadak Yojana  
Phase X

SLR : Stakewise List of Works

State: Jammu And Kashmir		District : All Districts		Block : All Blocks		Year : 2016-2017		Batch : All Batches	
Sr.No.	District Name	Programme Implementation	Block Name	Package No.	Sanctioned Year	Work Type	Road Name / Bridge Name	Connectivity (New / Upgrade)	Name of Benefited Habitations

Sr.No.	District Name	Programme Implementation	Block Name	Package No.	Sanctioned Year	Work Type	Road Name / Bridge Name	Connectivity (New / Upgrade)	Name of Benefited Habitations	Core-Network Road name	Core-Network Habitation name	Sanction Cost	State Cost	Road Length (Kms)	Bridge Length (Kms)	
270	Kathua	DRDU of Kathua	Bilawar	JK0787	2016 - 2017	ROAD	TREBULI TO DEOTA	New	Batnu [ 114612 ], Bell [ 122807 ], Cheral [ 214571 ], Dhoata [ 294757 ], Dior [ 311376 ], Dugroo [ 313906 ], Gorai [ 346779 ], Gorai [ 376991 ], Huttar [ 429591 ], Jaknu [ 444970 ], Koa [ 582599 ], Kund [ 599984 ], Mandi [ 669356 ], Mangell [ 672459 ], Narad [ 759311 ], Panghal [ 818994 ], Phall [ 848651 ], Sallen [ 943155 ], Sarangala [ 105920 ], Seri [ 973054 ], Theng [ 1050768 ], Vakari [ 1083279 ]	TREBULI TO DEOTA	Batnu [ 114612 ] ( 273 ), Bell [ 122802 ] ( 176 ), Cheral [ 214571 ] ( 222 ), Dhoata [ 294757 ] ( 479 ), Dior [ 311376 ] ( 286 ), Dugroo [ 313906 ] ( 210 ), Gorai [ 346779 ] ( 412 ), Gorai [ 376993 ] ( 412 ), Huttar [ 429591 ] ( 218 ), Jaknu [ 444970 ] ( 275 ), Koa [ 582599 ] ( 293 ), Kund [ 599984 ] ( 269 ), Mandi [ 669356 ] ( 375 ), Mangell [ 672459 ] ( 225 ), Narad [ 759331 ] ( 244 ), Panghal [ 818994 ] ( 228 ), Phall [ 848651 ] ( 180 ), Sallen [ 943155 ] ( 296 ), Sarangala [ 105920 ] ( 105 ), Seri [ 973054 ] ( 231 ), Theng [ 1050768 ] ( 287 ), Vakari [ 1083279 ] ( 328 )	Batnu [ 114612 ] ( 273 ), Bell [ 122802 ] ( 176 ), Cheral [ 214571 ] ( 222 ), Dhoata [ 294757 ] ( 479 ), Dior [ 311376 ] ( 286 ), Dugroo [ 313906 ] ( 210 ), Gorai [ 346779 ] ( 412 ), Gorai [ 376993 ] ( 412 ), Huttar [ 429591 ] ( 218 ), Jaknu [ 444970 ] ( 275 ), Koa [ 582599 ] ( 293 ), Kund [ 599984 ] ( 269 ), Mandi [ 669356 ] ( 375 ), Mangell [ 672459 ] ( 225 ), Narad [ 759331 ] ( 244 ), Panghal [ 818994 ] ( 228 ), Phall [ 848651 ] ( 180 ), Sallen [ 943155 ] ( 296 ), Sarangala [ 105920 ] ( 105 ), Seri [ 973054 ] ( 231 ), Theng [ 1050768 ] ( 287 ), Vakari [ 1083279 ] ( 328 )	1,656.65	165.67	23.334	0.000

**Government of Union Territory of Jammu and Kashmir**  
**OFFICE OF THE CHIEF ENGINEER PMGSY JKRRDA JAMMU**  
 4<sup>th</sup> Floor JKPCC Complex, Panama Chowk Jammu  
 Phone No.: 0191-2470284, Fax No. : 0191-2479335  
 E-mail.: [cepmgsyjammu@gmail.com](mailto:cepmgsyjammu@gmail.com)

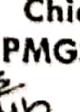
**TO WHOM IT MAY CONCERN**

The Scheme detailed below under construction with PMGSY Division Kathua was sanctioned by Ministry of Rural Development, Government of India as per sanction order mentioned against the scheme and the Government of India's sanction order is to be treated as accord of Administrative Approval. This also takes reference to Finance Department of Union Territory of J&K's S.O. 15 issued under No. A/PS/DC/2019-62 Dated 09.01.2020.

S. N o.	Name of Scheme	Pkg No.	Stage	Phase	Block	Distt.	Length (in Km)	Sanction Cost (in Lacs)		'MINISTRY OF RURAL DEVELOPMENT DEPARTMENT OF RURAL DEVELOPMENT SANCTIONED No. & DATED
								Const. Cost	Maint Cost	
1.	TREMBLI TO DEOTA	JK07-87	I	X	Billawar	Kathua	23.334	1656.65	-	No.P-17024/10/ 2014-RC(FMS- No.338486) Dated:-05-08- 2016

No:- CEJ/PMGSY/18660

Dated:- 17-2-2021

  
 (Er. Manzoor Hussain)  
 Chief Engineer  
 PMGSY (JKRRDA)  
  
 Jammu.

Copy to the:-

1. The Executive Engineer PMGSY Division Kathua for Information.