

MUCK DISPOSAL PLAN

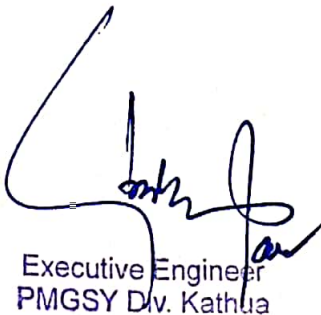
**NAME OF THE PROPOSAL : CONSTRUCTION OF ROAD FROM TREMBLI
TO DEOTA**

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

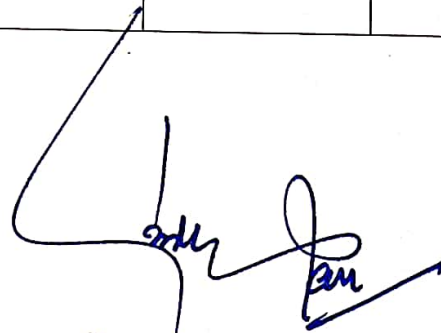

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STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF
MUCK/DEBRIS DUE TO CONSTRUCTION OF ROAD FROM TREMBLI TO
DEOTA

S No	Name of Dumping Place	Location of Dumping Place	Slope of Dumping Place	Length(m), Width(m) and Area(sq.m) 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=1000	4	4000	0.10
2	Dumping Site-2	7/200	-	25x40=1000	4	4000	0.10
3	Dumping Site-3	11/375	-	25x40=1000	4	4000	0.10
4	Dumping Site-4	12/600	-	25x40=1000	4	4000	0.10
5	Dumping site-5	12/950	-	25x40=1000	4	4000	0.10
6	Dumping	14/800	-	25x40=1000	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
Total						32000	0.80



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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**

S No	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	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Formation cutting work of forest land	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 TREMBU TO DEOTA

S No	RD		Distance in mtr			Width of Right of Way (m)	Area of Road		Total Area of Forest Land (Ha)	Name of Village	Qty of Muck to be produced	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 (m)		Forest Land (sqm)	Non Forest Land						
1	0	830	0	300	800	6	0	4800						
2	830	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	1800	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.

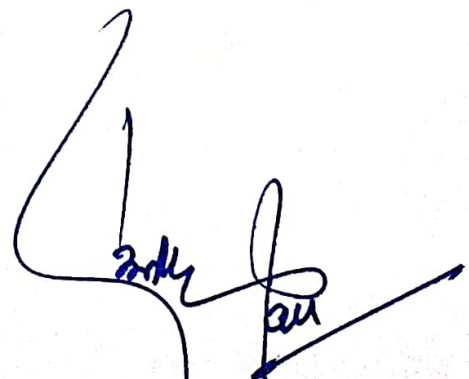
1. Dumping Site-1:- 25 x 40: Crate Wall Required:- $25+40+40 = 105$ Rmt
2. Dumping Site-2:- 25 x 40: Crate Wall Required :- $25+40+40 = 105$ Rmt
3. Dumping Site-3:- 25 x 40: Crate Wall Required :- $25+40+40 = 105$ Rmt
4. Dumping site -4:-25x 40: Crate Wall Required :- $25+40+40 = 105$ Rmt
5. Dumping 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 = $105 \times 8 \text{Nos} = 840$ Rmt

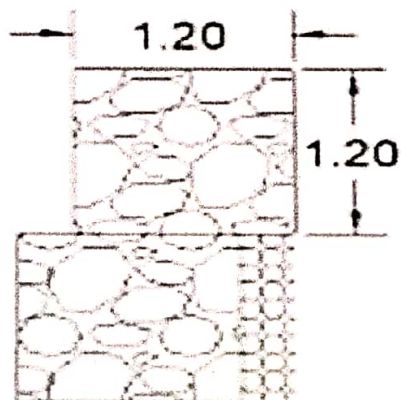
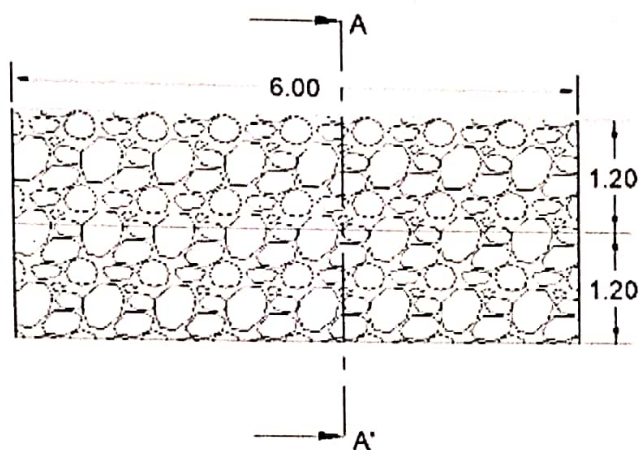
Rate per Rmt of Crate Wall as per model plan provided by PMGSY Jammu = Rs 3735.00 / Rmt

Total Amount of Crate Wall = $840 \times 3735 = \text{Rs } 31,37,400 = \text{Rs } 31.37$ Lacs

This amount required for Crate 31.37 lacs.



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[Handwritten Signature]

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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

TO WHOM IT MAY CONCERN

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

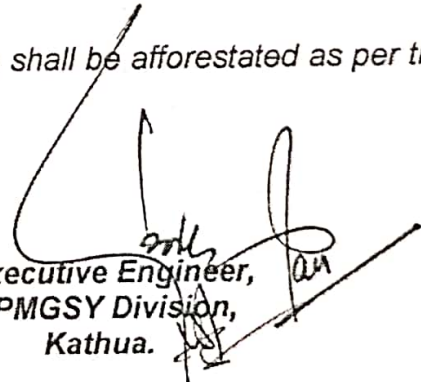
Reg:- Online proposal bearing on FP/JK/ROAD/46769 received on dated 16.03.2021.

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.

No. EE/PMGSY/Reg-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

Krishi Bhawan, New Delhi
Dated the 5th 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 17th 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		Upgradation	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



(Surabhi Rai)

Deputy Secretary (RC)

Encl: District-wise abstract and Road-list

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 : Statewise List of Works

State: Jammu And Kashmir		District : All Districts		Block : All Blocks		Year : 2016-2017		Batch : All Batches		Collaboration : All Collaborations		Status : All Status			
Sr. No.	District Name	Programme Implementation Unit	Block Name	Package No.	Sanctioned Year	Work Type	Road Name / Bridge Name	Connectivity (New / Upgrade)	Name of Benefited Habitats	Core Network Road name	Core Network Habitation name	Sanction Cost	State Cost	Road Length (Kms)	Bridge Length (Mtrs)
270	Kathua	DPIU of Kathua	Bilawar	JK0787	2016 - 2017	ROAD	LOZ2-TREMBUL TO DEOTA	New	Barnu [114612], Bell [122802], Cheral [214517], Dhoala [294257], Dior [311376], Dugroo [313906], Garali [346779], Gothri [376993], Hutar [429591], Jaknu [444970], Kora [582599], Kund [599984], Mandi [669356], Mangreli [672459], Narad [759331], Panglah [818994], Phaili [848653], Salien [943153], Sarangala [959920], Seri [973054], Thingn [1050768], Vahari [1085279]	TREMBUL TO DEOTA	Barnu [114612] (223), Bell [122802] (176), Cheral [214517] (222), Dhoala [294257] (479), Dior [311376] (286), Dugroo [313906] (326), Garali [346779] (210), Gothri [376993] (412), Hutar [429591] (218), Jaknu [444970] (275), Kora [582599] (393), Kund [599984] (269), Mandi [669356] (375), Mangreli [672459] (225), Narad [759331] (244), Panglah [818994] (180), Phaili [848653] (228), Salien [943153] (296), Sarangala [959920] (105), Seri [973054] (231), Thingn [1050768] (287), Vahari [1085279] (328)	1,656.65	165.67	23.314	0.000

Government of Union Territory of Jammu and Kashmir
OFFICE OF THE CHIEF ENGINEER PMGSY JKRRDA JAMMU

4th Floor JKPCC Complex, Panama Chowk Jammu

Phone No.: 0191-2470284, Fax No. : 0191-2479335

E-mail: 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.