


# MUCK DISPOSAL PLAN


NAME OF WORK :- CONSTRUCTION OF REMAINING PART OF  
ARAKOT KALICH THUNARA DAMTI MOTOR  
ROAD (5.000 KM) UNDER C.D. PWD PUROLA (  
(UTTARKASHI)


## MUCK DISPOSAL EXERCISE INDEX

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ARAKOT KALICH THUNARA DAMTI MOTOR  
ROAD (5.000 KM) UNDER C.D. PWD PUROLA  
(UTTARKASHI)

1. C.D. PWD PUROLA, MUCK DISPOSAL ANNEXURE-I
2. DETAILS OF MUCK DISPOSAL YARDS WITH LAND OWNERS  
ANNEXURE-II

  
Junior Engineer  
Const. Div. PWD Purola

  
Assistant Engineer  
Const. Div. PWD Purola

  
Executive Engineer  
Const. Div. PWD Purola

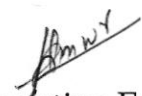
# MUCK DISPOSAL/MANAGEMENT PLAN FOR CONSTRUCTION OF REMAINING PART OF ARAKOT KALICH THUNARA DAMTI MOTOR ROAD (5.000 KM) UNDER C.D. PWD PUROLA (UTTARKASHI)

## MUCK DISPOSAL PLAN PREPARED AS FOLLOWING :-

- 1- CALCULATION OF MUCK TO GENERATE INCLUDING SWELL FACTOR  
TOTAL MUCK GENERATED DURING CONSTRUCTION OF ROAD=46312.50 CUM
- 2- QUANTITY OF MUCK TO BE UTILIZED IN THE PROJECT ACTIVITIES  
AS PER ATTACHED SHEET= 38695.00 CUM
- 3- BALANCE QUANTITY OF MUCK WHICH REQUIRED FOR DISPOSAL/ MANAGEMENT PLAN  
(46312.50 -38695.00 CUM)= 7617.50 CUM
- 4- CARRIAGE OF MUCK FROM THE MUCK GENERATION SITE TO DUMPING SITE  
MUCK WILL BE CARRY BY CONTRACTOR AS THEIR OWN COST AS PER BOND CONDITION
- 5- OWNERSHIP OF LAND AND THE CONSENT OF LAND OWNER  
MUCK WILL BE DUMP ON RESERVE FOREST LAND/CIVIL SOYAM LAND AS ATTACHMENT OF  
RECORD, PHOTO GRAPHS ALWAYS ATTACHEND AS PER CARRYING CAPACITY. CAPACITY OF  
DUMPING ZONE TO BE PREPARED ON RESERVE FOREST LAND & CIVIL SOYAM LAND IS "7824.00  
CUM" AS SAME AS REQUIRED QYANTITY CONSENT OF LAND OWNER ATTACHED WITH  
PROPOSAL.
- 6- DEVELOPMENT OF DUMPING SITE CONSTRUCTION OF RETAINING WALLS AND OTHER  
STRUCTURE.  
COST OF PROTECTION WORK i.e R/WALL WIRE CRATES ETC. AGAINST MUCK DUMPING POINT IN  
RESERVE/CIVIL SOYAM LAND WILL BE CONSTRUCT BY USER AGENCY C.D. PWD PUROLA AS  
PROPOSED MUCK DUMPING POINT
- 7- REHABILITATION OF DUMPING SITE LIKE LEVELING, PLANTING OF GRASS, SHRUB AND TREE  
SPECIES  
ALL WORK SHALL BE CARRIED BY CONSTRUCTION AGENCY C.D. PWD PUROLA (UTTARKASHI)  
COST OF DUMPING SITE :- WE PROPOSED THE DUMPING SITE ON RESERVE & CIVIL SOYAM AREA,  
SO PROTECTION WORK WILL BE CONSTRUCT AS PER THEIR SITE REQUIREMENT  
UNDERTAKEN AS PER FOLLOWING BY USER AGENCY (C.D. PWD PUROLA)
  - 1- MUCK MANAGEMENT PLAN WILL BE IMPLEMENTED BY C.D PWD PUROLA. IN CASE NON  
IMPLEMENTATION OF PLAN WE WILL BE LIABLE TO PENALTY/ACTION
  - 2- THE PROPOSED DUMPING SITE IS LOCATED AWAY FROM RIVER/STREAM/ NALA

  
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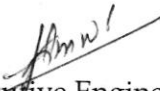
## ANNEXURE-I

NAME OF WORK :- CONSTRUCTION OF REMAINING PART OF ARAKOT KALICH  
THUNARA DAMTI MOTOR ROAD (5.000 KM) UNDER C.D. PWD  
PUROLA ( UTTARKASHI)

S. NO.	PARTICULARS	QUANTITY	UNIT
1	2	3	4
	TOTAL MATERIAI RECEIVED FROM RESERVE FOREST AND CIVIL SOAM LAND DURING HILL SIDE CUTTING (QTY AS PER)		
1	RESERVE FOREST (BET X-SEC 0/0 TO 1/16)	13650.00	CUM
2	CIVIL SOAM LAND (BET X-SEC 1/16 TO 1/18)	487.50	CUM
3	CIVIL SOAM LAND (BET X-SEC 1/21 TO 1/22)	243.75	CUM
4	RESERVE FOREST (BET X-SEC 1/22 TO 4/19)	28518.75	CUM
5	CIVIL SOAM LAND (BET X-SEC 4/19 TO 4/22)	731.25	CUM
6	RESERVE FOREST (BET X-SEC 4/29 TO 4/33)	975.00	CUM
7	CIVIL SOAM LAND (BET X-SEC 4/33 TO 4/40)	1706.25	CUM
	(CIVIL SOAM LAND RESERVE FOREST) TOTAL	46312.50	CUM
	G.TOTAL	46312.50	CUM
DISPOSAL LAND USE OF MATERIAL			
1	R.R STONE MASONRY LAID IN 1:5 SAND MORTAR AND LAID IN DRY	7600.00	CUM
2	PROVIDING AND LAYING SOLING COAT	2700.00	CUM
3	HAND PACKED STONE FILLING	3800.00	CUM
4	LAYING WIRE CRATE	16875.00	CUM
5	CONSTRCTION OF PARAPETS	270.00	CUM
6	CONSTRCTION OF WIRE CRATE R/Wall for Dumping Zone	3375.00	CUM
7	COLLIE WALLING	525.00	CUM
8	C/O SUPER ELEVATION	1350.00	CUM
9	CONSTRCTION OF PUCCA SCUPPER	1600.00	CUM
10	CONSOLIDATION OF SPLIT BOULDERS	600.00	CUM
	TOTAL	38695.00	CUM
	MATERIAL DISPOSAL BY CARTAGE IN DUMPING YARD	7617.50	CUM


  
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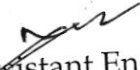
  
Assistant Engineer  
Const. Div. PWD Purola

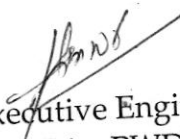
  
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Const. Div. PWD Purola

## LOCATION AND QUANTITY OF DABRIES DISPOSAL

LOCATION OF DUMPING YARD	SIZE OF DUMPING YARD	TYPE OF LAND	CAPACITY OF DUMPING YARD CUM)
0/14 TO 0/16	48X7.50X6	RESERVE FOREST	1,128.00
1/16 TO 1/18	48x7.50x6	CIVIL SOAM LAND	1,128.00
2/12 TO 2/14	48x7.50x6	RESERVE FOREST	1,128.00
3/26 TO 3/28	48x7.50x6	RESERVE FOREST	1,128.00
4/19 TO 4/22	72x7.50x6	CIVIL SOAM LAND	1,656.00
4/34 TO 4/37	72x7.50x6	CIVIL SOAM LAND	1,656.00
		<b>Total</b>	<b>7824.00</b>

  
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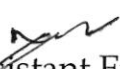
  
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### SUMMARY OF DABRIES DISPOSAL

S.NO.	TOTAL DABRIES	MATERIAL DISPOSAL BY CARTAGE	RE-USED MATERIAL FOR ROAD CONSTRUCTIO N	TOTAL DISPOSAL IN DUMPING ZONE	BALANCE DABRIES
1	2	3	4	5	6
1	46312.50	7617.50	39820.00	7617.50	-

  
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## ANNEXURE-II

## DETAILS OF MUCK DISPOSAL YARDS WITH LAND DETAIL

S. N	CHAINGE	NAME OF LAND OWNER & VILLAGE	LAND IN HEC.	LAND IN SQM.	LAND AREA BEING USED FOR DUMPING YARD	LONGITUDE	LATTITUDE
1	0/14 TO 0/16	RESERVE FOREST	0.0375	375.00		77°50'39.39"E	31°02'13.71"N
2	1/16 TO 1/18	CIVIL SOAM LAND	0.0375	375.00		77°51'28.74"E	31°02'05.94"N
3	2/12 TO 2/14	RESERVE FOREST	0.0375	375.00		77°51'43.17"E	31°01'55.10"N
4	3/26 TO 3/28	RESERVE FOREST	0.0375	375.00		77°51'37.08"E	31°01'38.43"N
5	4/19 TO 4/22	CIVIL SOAM LAND	0.05625	562.50		77°51'29.89"E	31°01'31.99"N
6	4/34 TO 4/37	CIVIL SOAM LAND	0.05625	562.50		77°51'26.64"E	31°01'22.12"N
			0.2625	2625.00			

  
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विभाग-प्रमुख

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विभाग-प्रमुख



डिजिटल मैप-जनपद उत्तरकाशी के विकास  
मोटर मार्ग के निर्माण हेतु चयनित

