

## Muck Management Plan

**SUBJECT:** PROPOSAL FOR SEEKING PERMISSION TO USE THE 6.75 HA. FOREST LAND FOR NON FORESTRY PURPOSE (UNDER FCA-1980) TO WIDENING & STRENGTHENING OF NAUGARH TO CHAKARGHATTA ROAD FROM KM 0.00 TO 7.500 UNDER ROAD CONNECTIVITY PROJECT ON LEFT WING EXTREMISM AREA (RCPLWEA) IN TAH.-NAUGARH, DISTT.-CHANDAUJI BY TEMPORARY-DIVISION (P.P.), P.W.D., CHANDAUJI (U.P.)

(While preparing FCA case, if there is any activity in the project which involves digging of land, muck disposal/management plan has to be prepared)

1.	Calculation of muck to be generated, swell factor has to be applied.	The scope of work in Widening & Strengthening of Naugarh To Chakarghatta Road from Km 0.00 to 7.500 Under Road Connectivity Project does not attract Muck generation since there is no tunnel work of significant cutting of rock/hill etc. There is not any dismantling of existing road of bituminous/non bituminous pavement material. <b>No Calculation and swell factor is applicable and undertaking is enclosed in this regard.</b>
2.	Quantity of muck to be utilized in the project activities.	Not any
3.	Balance quantity of muck. Which requires disposal/ management plan?	No balance quantity will be left for disposal and accordingly no disposal plan is required.
4.	Carriage of muck from the muck generation site in the dumping site.	Not Applicable
5.	Ownership of land and the consent of land owner, in case muck disposal on non forest land.	Not Applicable
6.	Photograph & carrying capacity of proposed dumping site (muck disposal site)	Not Applicable
7.	Development of dumping site- construction of retaining walls and other structure as per requirement of the site. The objective is to completely stop rolling down of the muck.	Not Applicable
8.	Rehabilitation of dumping site like levelling, planting of grass, shrubs and tree species	Not Applicable

### **Material Generation and utilization details due to dismantling of road pavement/culvert/bridge**

Material generated due to dismantling of road pavement/culvert/bridge	Not Any
Add swell factor @ 40%	Not Applicable

### **Use of Material**

SL	Item for which material is to be used	Quantity of material consumed (in Cum)
1	Haul Road	NIL
2	Approach road	NIL
3	Development of Construction Camp	NIL

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4	Reutilization of Scarified Bituminous Pavement Material in DBM/BC	NIL
5	Construction of Plum Masonry	NIL
6	Solling	NIL
7	Construction of Parapets	NIL
8	Construction of Road side drain	NIL
9	Construction of Scuppers	NIL
10	Concrete Work	NIL
11	Other filling work	NIL
Total ( Cu.M)		NIL
Balance Material to be disposed		NIL

As per the above details of utilization of dismantled material **NO despoil and development of dumping ground is required.**

**Note** - Cost to be incurred on the above activities has to be given component wise. Details of dumping site including length, width, and height of structures to be exacted must be mentioned.

**Undertaking by the user agency has to be given to the effect that:**

- (1) Muck management plan will be implemented by the user agency and in case of non implementation of the plan; they will be liable to penalty/ action at their cost
- (2) The proposed dumping site is located away from river/ stream/ nala.

### **Certificate for No Muck will be Generated and Disposed at Site**

This is to certify that for the Widening & Strengthening of Naugarh to Chakarghatta Road from Km 0.00 to 7.500 Under Road Connectivity Project on Left Wing Extremism Area (RCPLWEA) In Tah.-Naugarh, Distt.-Chandauli By Temporary-Division (P.P.), P.W.D., Chandauli (U.P.), No Muck will be generated in development of above project.

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