

Muck Disposal Management Plan

The preparing FCA Case if there is any activity in the project which involves the digging of land, muck disposal management plan has to be prepared.

It is to Undertake

1. Calculation of muck to be generated. Swell factor has to be applied.	Section & Length	Description	Quantity (Cum)
	Upgradation of existing 2-lane road of Kalyanpur to Naviganj section of NH-91 (Km 229.000 to km 289.000) into 4-lane with paved shoulder configuration	Excavation of Earth	443922.97
		Swell factor @ 40%	177569.18
		Total Muck Generated from Excavation of Earth	621492.15

19/9/17
 (सिद्धार्थ कुमार अम्बेडकर)
 प्रभागीय निदेशक •
 सामाजिक वानिकी प्रभाग
 लखनपुरी

19/9/17
 जसबिन्दर सिंह
 महाप्रबंधक सह परियोजना निदेशक
 भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, पंकज-अलीमङ्गल
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2. Quantity of muck to be utilized in the project activities.	Utilization of Muck Generated from Excavation of Earth: About 621492.15 m ³ filling required for the filling of embankments. The quantity required for the filling at embankments is more than the quantity of muck generated from earth work. Therefore, the project does not required any land for muck disposal.
3. Balance quantity of muck, which requires disposal / management plan	No Balance Muck.
4. Carriage of muck from the muck generation site to the dumping site.	Not Applicable
5. Ownership of land and the consent of land owner, in case muck disposal is proposed 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	Not Applicable
8. Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species.	Not Applicable

Cost to be incurred on the above activities has to be given component wise. Detail of dumping site including length, width and height of structures to be erected must be mentioned.

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

Muck management plan will be implemented by the user agency and in case of non implementation of the plan, we will be liable to penalty/action at their cost.

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