

Project Name : Improvement and Up-gradation of NH-731 to 2-Lane with Paved Shoulder from Km 40.00 to Km 88.750 under Package 1 in Shahjahanpur District and Forest Division (**Total Length-48.75 Km of Package 1**)

Muck Disposal Plan

1.	Calculation of muck to be generated. Swell factor has to be applied.	Muck will not be generated. No calculation and swell factor are applicable. Undertaking is enclosed in this regard.
2.	Quantity of muck to be utilized in the project activities	If muck will be generated, then it will be utilized in the project activities
3.	Balance quantity of muck which requires disposal / management plan	No balance quantity will be left for preparation of disposal / management plan.
4.	Carriage of muck from the muck generation site to the dumping site	Not applicable
5.	Ownership of land and the consent of land owners, 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 of the site. The objective is to completely stop rolling down of the muck.	Not applicable
8.	Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species	Not applicable

Note: 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:

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.

National Highways Authority of India (NHAI)

Place: Bareilly


 (Amit Ranjan Chitranshi)
 Project Director, Bareilly