

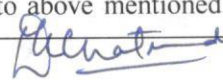
**Project Name:** Development of section of NH-119 from 2-lane to 2-lane with paved shoulder from Existing chainage 120+900 to 138+635 (Design Chainage 120+900 to 137+760) under Bharatmala Pariyojana (Lot-4/Package-2) in the state of Uttar Pradesh

**Forest Proposal No.:** FP/UP/ROAD/143597/2021

### **Muck Disposal Plan**

**Name of Project:** - Development of section of NH-119 from 2-lane to 2-lane with paved shoulder from Existing chainage 120+900 to 138+635 (Design Chainage 120+900 to 137+760) under Bharatmala Pariyojana (Lot-4/Package-2) in the state of Uttar Pradesh.

S. No.	Particulars	Remarks
1	Calculation of muck to be generated. Swell factor to be applied	Since, the project road alignment is entirely located in plane area having no scope of tunnelling or hill cutting/ deep excavation and accordingly No muck will be generated due to providing additional facilities. Accordingly, no calculation and swell factor is applicable.  It is to be noted that to provide additional facilities, like dating work and minor geometrical improvement significant quantity of earth material will be required instead of generation of muck.
2	Quantity of muck to be utilized in the project activities	As stated in above column, generation of Muck is very unlike. However, some construction debris is likely to be generated and which will be utilized (like leveling, making approach road, worker camp etc) in project work and no disposal is required.
3	Balance quantity of muck which requires disposal/ management plan.	No Balance quantity is estimated; construction related debris will be utilized in project work.
4	Carriage of muck from the muck generation site to the dumping site.	Not applicable, due to above mentioned reason in column no. 1 & 2.
5	Ownership of land and the consent of land owners in case muck disposal are proposed on non-forest land.	Not applicable, due to above mentioned reason in column no. 1 & 2.
6	Photograph & carrying capacity of	Not applicable, due to above mentioned reason in

  
 Dinesh Kumar Chaturvedi  
 Project Director  
 National Highways Authority of India  
 PIU - Meerut

S. No.	Particulars	Remarks
	proposed dumping site (Muck disposal site)	column no. 1 & 2.
7	Development of dumping site- construction of retaining walls and other structure as per requirement of the site.	Not applicable, due to above mentioned reason in column no. 1 & 2.
8	Rehabilitation of dumping site like levelling, planting of grass, shrubs and tree species.	Not applicable

**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 erected must be mentioned.

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

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

प्रभागीय निदेशक  
सामाजिक वनिकी प्रभाग  
बिजनौर

Signature of User Agency

Dinesh Kumar Chaturvedi  
Project Director  
National Highways Authority of India  
PIU - Meerut