

**Name of the Project:** Up-gradation of Katihar-Balrampur Section of SH-98 from Existing Km 0.000 to Km 65.100 into 2-Lane in Katihar District in the State of Bihar.

### Certificate of Muck Disposal

This is to certify that entire quantity of this excavated material will be reused for subgrade and earthen shoulders of the project. No muck from the proposed project is envisaged and therefore no disposal is required for it.

Place: *Katihar*  
Date: *20/06/2022*

*A*  
*20/06/2022*  
Signature of User Agency  
Office Seal

DGM. (P&A)  
BSPDCL  
PIU-Katihar at Purnea

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### Muck Disposal Plan

S. No	Details	Quantity	Unit
	<b>Materials received from Hillside cutting</b>	Nil	Cum
	Materials received from cutting including 40% of swell factor	Nil	Cum
	<b>Total</b>	Nil	Cum
	<b>Disposal &amp; Use of Material</b>	Nil	Cum
1.	R.R. stone Masonry laid in 1.5	Nil	Cum
2.	R.R. stone Masonry laid dry	Nil	Cum
3.	Hand packed stone filling	Nil	Cum
4.	Construction of wire Crete	Nil	Cum
5.	Construction of parapet	Nil	Cum
6.	Construction of Granular sub-base /base/surface	Nil	Cum
7.	Construction scupper	Nil	Cum
8.	Construction of roadside drain	Nil	Cum
9.	Super elevation & Patri Filling	Nil	Cum
10.	Concrete work	Nil	Cum
11.	<b>Total</b>	Nil	Cum
12.	Material Disposal by Carriage	Nil	Cum

### Summary of Debris Disposal

S.No	Total Material	Material Disposal	Resided Material for road construction	Total Disposal in Dumping zone
1.	Nil	Nil	Nil	Nil

### Details of Muck Disposal Site

S.No	Location of Dumping Yard	Owner of the Land	Khasra No	Area (Ha.)	Height of the Dumping Zone (m)	Capacity of the Dumping Zone Yard	Latitude and Longitude
1.	Nil	Nil	Nil	Nil	Nil	Nil	Nil

A  
D.G.M (Tech.)  
BS  
PIU-K  
Purnea