

Location and Capacity of Dumping Yards

Sr. No.	Location	Size	Type of Land	Capacity of Dumping Yard (Cum)
1	Km 2	(105m x 116m x 60m) x 1/3	Reserve Forest	243600.00
2	Km 14	(71.50m x 77m x 40m) x 1/3	Reserve Forest, Civil land, Nap Land	73406.66
3	Km 14	(50m x 90m x 25m) x 1/3	Civil Land , Nap Land	37500.00
	Total			354506.66

Sr. No.	Total Remaining Debris	Reuse material for road construction	Total disposal in Dumping Zone	Capacity of the Dumping Zone	Balance Debris
1	408537.43	81707.48	326829.95	354506.66	(-) 27676.71

❖ The Total Muck generated is less than the capacity of Dumping Yards Proposed.

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Muck Disposal Plan

A. Detail as per old proposal no.- 24549

S. No.	Particulars	Quantity (Cum)	Remark
1	Total muck generated for old proposal no. 24549 (NH-134 Km 0.00 to 24.30) as per original muck dumping plan along with 40% swell factor	1196079.50	
2	Total muck to be disposed for proposal no. 24549 (NH-134 Km 0.00 to 24.30) as per original muck dumping plan considering 20% reuse of material	956863.60	
3	Capacity of 6 nos available dumping zones (only 6 nos dumping were available for dumping out of 7 nos approved in old proposal no.- 24549)	1170250.00	
4	Muck already disposed in 6 nos available dumping zones	1170250.00	630033.65 cum muck from hill side cutting in 16km length and 540216.35 cum muck from slip clearance.
5	Already reused material for construction of road (@ 20% of muck generated from hill side cutting)	157508.41	
6	Balance undisposed muck remaining from old proposal no. 24549 (as hill side cutting is remaining in 8.3Km length.)	408537.43	Considering swell factor @ 40%

B. Detail as per new proposal no.- 36902

S. No.	Particulars	Quantity (Cum)	Remark
1	Balance undisposed muck from remaining hill side cutting of 8.3km length.	408537.43	Considering swell factor @ 40%.
2	Reuse of material for construction of road	81707.48	
3	Total quantity of muck to be dumped in proposed 3 nos dumping zones as per new proposal no. 36902	326829.95	