

Detailed Comprehensive Muck Disposal Plan

Project:- Mari to Dhakikote-II, Pkg. No:- JK 14-560

Quantity of muck to be generated during execution of the project= 389750 cum.

Estimated Qty. Of Hard Rock @15% (Useable for Masonry work) = 58462 cum.

Estimated Qty. Of Ordinary Rock @25% (Useable for Masonry work) = 97437 cum.

Estimated Qty. to be used at site including filling of embankment etc. @10% = 38975 cum.

Estimated Qty. to be used at site for berm filling =29719 Cum.

Estimated Qty. to be used at site for Granular Sub Base (G.S.B) = 34672 Cum.

Estimated Qty. left for disposal = $389750 - (58462 + 97437 + 38975 + 29719 + 34672) = 130485$ Cum.

Estimate Qty. On the basis of soil compaction factor (20% of 130485 cum) = 26097 Cum.

Volume/capacity of dumping sites required for muck disposal

= $(130485 + 26097)$ Cum. = 156582 Cum.


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