

**Project Name:- C/o Training Center, Prison&Correctional Services HP**

**Muck Management Plan**

Sr.	Description	Quantity	
1	Total Quantity of Muck being produced	82.00	Cum (A)
	Less Deduction for useful stone as required @ 20%	16.40	
2	Net Balance Quantity of Debris/Muck (1-2)		
3	Quantity available on site with swell factor @ 25% of (A)	65.60	
		20.50	Cum (B)
	<b>Total Muck with Swell factor</b>	<b>36.10</b>	<b>Cum (C)</b>
(i)	Deduction of material required for the construction of dry masonry wall/Edge wall @ 25% of (B)	21.53	
(ii)	Less for material/Muck required for construction of the proposed site for the construction of R /wall B/wall in filling work etc. @25% of (B)	21.53	
(iii)	Less for material/ muck required for the filling work on the analogy of half cutting half filling @ 50% (B)	43.05	
	<b>Total :- (i)+(ii)+(iii)</b>	<b>86.10</b>	<b>Cum (D)</b>
	<b>Net material/Muck to dumped in dumping site (C-D) in Cum</b>	<b>0.00</b>	<b>Cum (D)</b>
	<b>Note:- There will be no balance muck to be dumped as all the muck will be used as per above analogy.</b>		

Senior Assistant Inspection General  
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