

**Modified Approved Data for MG NREGS works**

Earthwork					
1	Earthwork excavation in ordinary soil and depositing with lead upto 50m and lift upto 1.5m including near banking etc..for foundation,narrow trenches				based on PWD SDB 51
	Code	Description	Unit	Quantity	note-1.1 man
	<u>Details for 10 cu.m</u>				
	115	Coolie	day	3.35	3-boy(3*0.75=2.25 man)
					total - 1.1+2.25=3.35
2	Earthwork excavation in hard soil and depositing with lead upto 50m and lift				based on PWD SDB 52
	<u>details for 10 cu.m</u>				note-4 man
	Code	Description	Unit	Quantity	3-boy(3*0.75=2.25 man)
	115	Coolie	day	6.25	total - 4+2.25=6.25
3	Earth work excavation in ordinary rock and depositing on banks with initial lead upto 50m an lift upto 1.5m including near banking etc..for foundation,narrow trenches				based on PWD SDB 53
	<u>details for 10 cu.m</u>				note-10man
	Code	Description	Unit	Quantity	2.3-boy (2.3*0.75=1.725 man)
	115	Coolie	day	11.725	total - 10+1.725=11.725
4	Earth work excavation in all kinds of soil(ordinary soil 50% and hard soil 50%) and depositing on banks with initial lead upto 50m an lift upto 1.5m including neat banking				based on PWD SDB (51 + 52)/2
	<u>details for 10 cu.m</u>				
	Code	Description	Unit	Quantity	
	115	Coolie	day	4.8	(3.35+6.25)/2=4.8
5	Earth work excavation in all kinds of soil(ordinary soil 60% and hard soil 40%) and depositing on banks with initial lead upto 50m an lift upto 1.5m including neat banking				based on PWD SDB (51*60% + 52*40%)/2
	<u>details for 10 cu.m</u>				
	Code	Description	Unit	Quantity	
	115	Coolie	day	4.51	(3.35*0.6+6.25*0.4)/2=4.51
6	Earth work excavation in all kinds of soil(ordinary soil 30% and hard soil 70%) and depositing on banks with initial lead upto 50m an lift upto 1.5m including neat banking				based on PWD SDB (51*30% + 52*70%)/2
	<u>details for 10 cu.m</u>				
	Code	Description	Unit	Quantity	
	115	Coolie	day	5.38	(3.35*0.3+6.25*0.7)/2=5.38
7	Extra for every additional lead of 50 m or part thereof over initial lead				based on PWD SDB 59
	Code	Description	Unit	Quantity	
	<u>details for 10 cu.m</u>				
	115	Coolie	day	1.7	

8	Earthwork excavation in ordinary soil and depositing with lead upto 50m and lift upto 1.5m including near banking for well construction				based on PWD SDB 56
		Details for 10 m3			note-  0.9man(bhisti){semi skilled}
		labour			2.75-boy [2.75*0.75=2.063 man(coolie){un skilled}]
	<b>Code</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	
	115	coolie	day	2.063	
	101	bhisti	day	0.9	
		Total			
9	Earthwork excavation in hard soil and depositing with lead upto 50m and lift upto 1.5m including near banking for well construction				based on PWD SDB 57
					note-3.6man(bhisti){semi skilled}
		Details for 10 m3			2.5-boy [2.5*0.75=1.875 man(coolie){un skilled}]
	<b>Code</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	
		Labour			
	115	coolie	day	1.875	
	101	bhisti	day	3.6	
10	Earthwork excavation in all kinds of soil (ordinary soil 50% and hard soil 50%)and depositing with lead upto 50m and lift upto 1.5m including near banking for well construction				based on PWD SDB (56 + 57)/2
		Details for 10 m3			unskilled(coolie)
		labour			2.75+2.5=(5.25*0.75)/2=1.969
	<b>Code</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	semi skilled(bhisti)
	115	coolie	day	1.969	0.9+3.6=4.5/2=2.25
	101	bhisti	day	2.25	
11	For the first depth of 1.5 m after the initial depth of 1.5 m add to the rates for the initial depth for the different classes of soil				based on PWD SDB 63 (i)
	Upto 2.5 metres dia of excavation - add 25%				
12	For the first depth of 1.5 m after the initial depth of 1.5 m add to the rates for the initial depth for the different classes of soil				based on PWD SDB 63 (i)
	Above 2.5 metres dia but upto 3.5 metres dia - add 20%				
13	For the first depth of 1.5 m after the initial depth of 1.5 m add to the rates for the initial depth for the different classes of soil				based on PWD SDB 63 (i)
	Above 3.5 metres dia but upto 6 metres dia - add 10%				
14	For the second depth of 1.5 m and upto and including the fifth depth of 1.5m after the initial depth for each depth of 1.5 m add to the rates for the previous depth depth				based on PWD SDB 63 (ii)
	Upto 2.5 metres dia of excavation - add 25%				

	Above 2.5 metres dia but upto 3.5 metres dia - add 20%	
13	For the first depth of 1.5 m after the initial depth of 1.5 m add to the rates for the initial depth for the different classes of soil	based on PWD SDB 63 (i)
	Above 3.5 metres dia but upto 6 metres dia - add 10%	
14	For the second depth of 1.5 m and upto and including the fifth depth of 1.5m after the initial depth for each depth of 1.5 m add to the rates for the previous depth depth	based on PWD SDB 63 (ii)
	Upto 2.5 metres dia of excavation - add 25%	
15	For the second depth of 1.5 m and upto and including the fifth depth of 1.5m after the initial depth for each depth of 1.5 m add to the rates for the previous depth depth	based on PWD SDB 63 (ii)
	Above 3.5 metres dia but upto 6 metres dia - add 10%	
16	For the second depth of 1.5 m and upto and including the fifth depth of 1.5m after the initial depth for each depth of 1.5 m add to the rates for the previous depth depth	based on PWD SDB 63 (ii)
	Above 3.5 metres dia but upto 6 metres dia - add 10%	
17	For the sixth depth of 1.5 m after the initial depth and subsequent depth depth of 1.5 m add to the rates for the previous depth	based on PWD SDB 63 (iii)
	Upto 2.5 metres dia of excavation - add 25%	
18	For the sixth depth of 1.5 m after the initial depth and subsequent depth depth of 1.5 m add to the rates for the previous depth	based on PWD SDB 63 (iii)
	Above 3.5 metres dia but upto 6 metres dia - add 10%	
19	For the sixth depth of 1.5 m after the initial depth and subsequent depth depth of 1.5 m add to the rates for the previous depth	based on PWD SDB 63 (iii)
	Above 3.5 metres dia but upto 6 metres dia - add 10%	


## Stone masonry

Stone masonry					
1	Dry stone masonry for retaining walls and foundation				based on PWD SDB 277
	Code	Description	Unit	Quantity	
	<u>Details of cost for 1 cum</u>				
		Material			
	1157	Stone for masonry work	cum	1.05	
		LABOUR:			
	125	Mason (for plain stone work) 2nd class	Day	0.8	
	101	Bhisti	Day	0.7	
2	Random rubble masonry in c.m 1:6 for foundation ,basement and retainingwall				based on PWD SDB 274
	Code	Description	Unit	Quantity	
	<u>Details of cost for 1 cum</u>				
		Material			
	1157	Stone for masonry work	cum	1	
	367	Portland Cement	tonne	0.072	
	982	Coarse sand (zone III)	cum	0.3	
		LABOUR:			
	125	Mason (for plain stone work) 2nd class	Day	0.7	
	114	Beldar	Day	0.35	
	101	Bhisti	Day	0.7	
3	construction of stone pitched contour bunds with laterite/jungle stone /granite stone quarried at a size of 15 cm to 22 cms dry packing and filling the upstream portion with earth having 50 cm width including the thickness of stone etc. complete.				based soil conservation department <i>of ok.</i>
	Code	Description	Unit	Quantity	
	details for 100 sq.m				
	115	Coolie	day	47.846	6

**Data for vegetative fencing & vegetative protection**

1	For collecting, cutting and fixing vegetative stumps of locally available shoe-flower, seema konna ,etc., from the nearby place and cutting it to a height of 1.5 m , fixing it to the ground and tying it with ropes etc., all work complete			based on PWD SDB799
	<b>Code</b>	<b>Description</b>	<b>Unit</b>	
	details for 10 m2			
	115	Coolie	day	0.3

  
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