Modified Approved Data for MG NREGS works

			Earthwo	rk	
1	Earthwork excav	ration in ordinary soil and lear banking etcfor found	depositing with lead dation,narrow trend	d upto 50m and lift upto hes	based on PWD SDB 51
	Code	Description	Unit	Quantity	note-1.1 man
	Details	s for 10 cu.m			3-boy(3*0.75=2.25 man)
	115	Coolie	day	3.35	total - 1.1+2.25=3.35
2	Earthwork excav	vation in hard soil and dep	ositing with lead up	to 50m and lift	based on PWD SDB 52
	details	s for 10 cu.m			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		vation in ordinary rock an 1.5m including near bank			based on PWD SD8 53
		s for 10 cu.m			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 exca	vation in all kinds of soil(c	ordinary soil 50% an	d hard soil 50%) and im incluing neat banking	based on PWD SDB (51+52)/2
4	depositing on ba	anks with initial lead upto s for 10 cu.m	50m an lift upto 1.5	m incluing neat banking	based on PWD SDB (51 + 52)/2
4	depositing on badetail	anks with initial lead upto s for 10 cu.m Description	50m an lift upto 1.5 Unit	om incluing neat banking Quantity	
4	depositing on ba	anks with initial lead upto s for 10 cu.m	50m an lift upto 1.5	m incluing neat banking	based on PWD SDB (51 + 52)/3 (3.35+6.25)/2=4.8
5	depositing on badeail Code 115 Earth work exca	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto	Unit day ordinary soil 60% an	Quantity 4.8 d hard soil 40%) and	(3.35+6.25)/2=4.8 based on PWD SD8 (51*60%+
	depositing on banderal depositions are detailed.	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(canks with initial lead upto s for 10 cu.m	Unit day ordinary soil 60% and S0m an lift upto 1.5	Quantity 4.8 d hard soil 40%) and om incluing neat banking	(3.35+6.25)/2=4.8 based on PWD SD8 (51*60%+
	depositing on badeail Code 115 Earth work excadepositing on badeail Code	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description	Unit day ordinary soil 60% and SOm an lift upto 1.5	Quantity 4.8 d hard soil 40%) and om incluing neat banking	(3.35+6.25)/2=4.8 based on PWD SDB (51*60% + 52*40%)/2
	depositing on banderal depositions are detailed.	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(canks with initial lead upto s for 10 cu.m	Unit day ordinary soil 60% and S0m an lift upto 1.5	Quantity 4.8 d hard soil 40%) and om incluing neat banking	(3.35+6.25)/2=4.8 based on PWD SDB (51*60% - 52*40%)/2
	depositing on banderial Code 115 Earth work excandepositing on banderial Code 115 Earth work excanderial	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description	Unit day ordinary soil 60% and SOm an lift upto 1.5 Unit day ordinary soil 30% are	Quantity 4.8 d hard soil 40%) and sm incluing neat banking Quantity 4.51	(3.35+6.25)/2=4.8 based on PWD SDB (51*60% + 52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51
5	depositing on bar detail Code 115 Earth work exca depositing on bar detail Code 115 Earth work exca depositing on bar detail	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description Coolie	Unit day ordinary soil 60% and SOm an lift upto 1.5 Unit day ordinary soil 30% and 50m and lift upto 1.5	Quantity 4.8 d hard soil 40%) and sm incluing neat banking Quantity 4.51 d hard soil 70%) and sm incluing neat banking	(3.35+6.25)/2=4.8 based on PWD SDB (51*60% + 52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51
5	depositing on bar detail Code 115 Earth work exca depositing on bar detail Code 115 Earth work exca depositing on bar detail	panks with initial lead upto so for 10 cu.m Description Coolie vation in all kinds of soil(canks with initial lead upto so for 10 cu.m Description Coolie vation in all kinds of soil(canks with initial lead upto so for 10 cu.m) Coolie	Unit day ordinary soil 60% and SOm an lift upto 1.5 Unit day ordinary soil 30% are	Quantity 4.8 d hard soil 40%) and sm incluing neat banking Quantity 4.51 d hard soil 70%) and sm incluing neat banking Quantity 4.51	(3.35+6.25)/2=4.8 based on PWD SDB (51*60%+52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51 based on PWD SDB (51*30%+52*70%)/2
5	depositing on be detail Code 115 Earth work exca depositing on be detail Code 115 Earth work exca depositing on be detail Code 115	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m	Unit day ordinary soil 60% and SOm an lift upto 1.5 Unit day ordinary soil 30% and 50m and lift upto 1.5	Quantity 4.8 d hard soil 40%) and sm incluing neat banking Quantity 4.51 d hard soil 70%) and sm incluing neat banking	(3.35+6.25)/2=4.8 based on PWD SDB (51*60%-52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51 based on PWD SDB (51*30%-52*70%)/2
5	depositing on be detail Code 115 Earth work excadepositing on be detail Code 115 Earth work excadepositing on be detail Code 115 Code 115	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description Coolie Coolie	Unit day ordinary soil 60% and 50m an lift upto 1.5 Unit day ordinary soil 30% ard 50m an lift upto 1.5 Unit day Unit day Unit day	Quantity 4.8 d hard soil 40%) and om incluing neat banking Quantity 4.51 d hard soil 70%) and om incluing neat banking Quantity 4.51 Quantity 5.38	(3.35+6.25)/2=4.8 based on PWD SD8 (51*60% + 52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51 based on PWD SD8 (51*30% + 52*70%)/2
5	depositing on banderall Code 115 Earth work excandepositing on banderall Code 115 Earth work excandepositing on banderall Code 115 Earth work excandepositing on banderall Code 115 Extra for	panks with initial lead upto so for 10 cu.m Description Coolie Vation in all kinds of soil(anks with initial lead upto so for 10 cu.m Description Coolie Evation in all kinds of soil(anks with initial lead upto so for 10 cu.m Description Coolie Description Coolie Description Coolie	Unit day ordinary soil 60% and 50m an lift upto 1.5 Unit day ordinary soil 30% ard 50m an lift upto 1.5 Unit day Unit day Unit day	Quantity 4.8 d hard soil 40%) and om incluing neat banking Quantity 4.51 d hard soil 70%) and om incluing neat banking Quantity 4.51 Quantity 5.38	(3.35+6.25)/2=4.8 based on PWD SDB (51*60% + 52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51 based on PWD SDB (51*30% + 52*70%)/2 (3.35*0.3+6.25*0.7)/2=5.38
5	depositing on be detail Code 115 Earth work exca depositing on be detail Code 115 Earth work exca depositing on be detail Code 115 Earth work exca depositing on be detail Code 115 Extra for Code	anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description Coolie vation in all kinds of soil(anks with initial lead upto s for 10 cu.m Description Coolie Coolie	Unit day Ordinary soil 60% and SOm an lift upto 1.5 Unit day Ordinary soil 30% and 50m and lift upto 1.5 Unit day Ordinary soil 30% and 50m and lift upto 1.5 Unit day	Quantity 4.8 d hard soil 40%) and 5m incluing neat banking Quantity 4.51 d hard soil 70%) and 5m incluing neat banking Quantity 5.38	(3.35+6.25)/2=4.8 based on PWD SDB (51*60% + 52*40%)/2 (3.35*0.6+6.25*0.4)/2=4.51 based on PWD SDB (51*30% + 52*70%)/2 (3.35*0.3+6.25*0.7)/2=5.38

upto 1.5m includin	d upto 50m and lift g near banking for			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)]
Code	Description	Unit	Quantity	
115	coolie	day	2.063	
101	bhisti	day	0.9	
	Total			
depositing with lea	Earthwork excavation in hard soil and depositing with lead upto 50m and lift upto 1.5m including near banking for well construction			
				note-3 6man(bhisti)(semi skilled)
	Details for 10 m3			2.5-boy [2.5*0.75=1.875 man(coolie)(un skilled)]
Code	Description	Unit	Quantity	
	Labour			
115	coolie	day	1,875	
-101	bhisti	day	3.6	
	d upto 50m and lift	upto 1.5m including ne	d hard soil 50%)and ear banking for well	based on PWD SDB (56 + 57)/
0 depositing with lea	d upto 50m and lift Details for 10 m3	upto 1.5m including ne		based on PWD SDB (56 + 57)/ unskilled(coolie)
0 depositing with lea construction	Details for 10 m3		ear banking for well	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969
0 depositing with lea construction Code	Details for 10 m3 labour Description	Unit	ear banking for well Quantity	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti)
O depositing with lea construction Code 115	Details for 10 m3 labour Description coolie	Unit day	Quantity 1.969	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25
O depositing with lea construction Code 115	Details for 10 m3 labour Description	Unit	ear banking for well Quantity	2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25
Code 115 101 For the first depth of	Details for 10 m3 labour Description coolie bhisti	Unit day day	Quantity 1.969 2.25	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25
Code Code 115 101 For the first depth of initial depth for the	Details for 10 m3 labour Description coolie bhisti	Unit day day day itial depth of 1.5 m add	Quantity 1.969 2.25	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25
Code Code 115 101 For the first depth of initial depth for the Upto 2.5 metres dia	Details for 10 m3 labour Description coolie bhisti of 1.5 m after the in different classes of	Unit day day nitial depth of 1.5 m add f soil d 25% nitial depth of 1.5 m add	Quantity 1.969 2.25	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25
Code Code 115 101 For the first depth of initial depth for the Upto 2.5 metres diagonal for the Control of	Details for 10 m3 labour Description coolie bhisti of 1.5 m after the in different classes of	Unit day day nitial depth of 1.5 m add f soil d 25% nitial depth of 1.5 m add f soil	Quantity 1.969 2.25	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25 based on PWD SDB 63 (i) based on PWD SDB 63 (i)
Code Code 115 101 For the first depth of initial depth for the first depth of initial depth for the Upto 2.5 metres dialer for the Initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth for the Above 2.5 metres depth of initial depth of initial depth for the Above 2.5 metres depth of initial depth of ini	Details for 10 m3 labour Description coolie bhisti of 1.5 m after the indifferent classes of	Unit day day nitial depth of 1.5 m add f soil d 25% nitial depth of 1.5 m add f soil tres dia - add 20% nitial depth of 1.5 m add	Quantity 1.969 2.25 d to the rates for the	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25 based on PWD SDB 63 (i)
Code Code 115 101 For the first depth of initial depth for the first depth of initial depth for the Above 2.5 metres dia For the first depth of initial depth for the Above 2.5 metres dia For the first depth of initial depth for the Above 2.5 metres dia For the first depth of the Above 2.5 metres dia For the For the For the Above 2.5 metres dia For the For the Above 2.5 metres dia For the For the Above 2.5 metres dia For the For the For the Above 2.5 metres dia For the For the For the For the Above 2.5 metres dia For the For t	Details for 10 m3 labour Description coolie bhisti of 1.5 m after the in different classes of a of excavation - ad of 1.5 m after the in different classes of ia but upto 3.5 met of 1.5 m after the in different classes of	Unit day day nitial depth of 1.5 m add f soil d 25% nitial depth of 1.5 m add f soil tres dia - add 20% nitial depth of 1.5 m add f soil	Quantity 1.969 2.25 d to the rates for the	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25 based on PWD SDB 63 (i) based on PWD SDB 63 (i)
Code Code 115 101 For the first depth of initial depth for the dinitial depth for the Above 2.5 metres dinitial depth for the Above 3.5 metres depth of initial depth for the Above 3.5 metres depth of the Above 3.	Details for 10 m3 labour Description coolie bhisti of 1.5 m after the indifferent classes of excavation - add of 1.5 m after the indifferent classes of a but upto 3.5 metain but upto 3.5 metain but upto 6 metres the of 1.5 m and 1.5	Unit day day nitial depth of 1.5 m add f soil d 25% nitial depth of 1.5 m add f soil tres dia - add 20% nitial depth of 1.5 m add f soil es dia - add 10% o and including the fifth	Quantity 1.969 2.25 d to the rates for the	unskilled(coolie) 2.75+2.5=(5.25*0.75)/2=1.969 semi skilled(bhisti) 0.9+3.6=4.5/2=2.25 based on PWD SDB 63 (i) 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%	
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)
cos	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%	
1.8	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%	

1	Inv stone	e masonary for retaing walls and fo	undation		based on PWD SDB 277
•	Code	Description	Unit	Quantity	
	1000	Details of cost for 1 cum			
		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		rubble masonary in c.m 1:6 for fou			based on PWD SDB 274
-	Code	Description	Unit	Quantity	
_		Details of cost for 1 cum			
_		Material		1	
_	1157	Stone for masonry work	cum	0.072	
	367	Portland Cement	tonne	0.072	
_	982	Coarse sand (zone III)	cum	0.3	
	125	LABOUR: Mason (for plain stone work) 2nd class	Day	0.7	
	114	Beldar	Day	0.35	
	101	Bhisti	Day	0.7	
3	quarried	tion ofstone pitched countour bund at a size of 15 cm to 22 cms dry par ving 50 cm width including the thick	cking and filling th	ne upstream portion with	based soil conservation department & Ook.
	Code	Description	Unit	Quantity	
	details fo	r 100 sq.m			
1	115	Coolie	day	47.846	

	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				
1	and tying it with ropes etc., all work complete				SDB799
	Code	Description	Unit	Quantity	
	details for 10 m2				-
	115	Coolie	day	0.3	



Since of the Chief Enginee

SGO, Thiruvananthapuras

