

MODEL ESTIMATE

- Note:-**1) The execution of these model estimates is subjected to compliance / adherence to 60:40 : : Wage: material ratio at Grampanchayat as a UNIT
- 2) These model estimates shall be locally approved (technically) with same items (exact dimensions can vary) and go ahead with execution as per MGNREGA guidelines.
- 3) The Chief Executive Officer ZP or district level line department can make local variations under due signature (as per technical procedure)

**Name of Work :- Construction of Recharge Pit at Village
..... Grama Panchayath, Taluk under NREGA Scheme.**

<i>H/A : MGNREGA / 2013-14</i>				<i>Est. Cost : Rs.7,000/-</i>					
Sl. No.	Description of Item	Unit	Nos.	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per Specifications. Specification. No. KBS 2.1(b)/2.3.5. (Page no. 5/ I-2.4). PW, P & IWTD SR - 2013-14.	Cum	1	2.00	2.00	2.50	10.00	193.19	1932.00
2	Quarrying breaking handling & stacking at site of work hard granite stones of size 300mm & below including filling to the percolation tank as directed by the engineer-in-charge or work etc., complete with all lead & lift charges-Do- rubble stones. (Page no. III/ I-65. PWD-IWTD SR/2013-14)	Cum	1	2.00	2.00	1.25	5.00	250.00	1250.00
3	Collection of 100mm & down size Granite metal. (P.No.I, I.No.28) PW, P & IWTD SR 2013-14.	Cum	1	2.00	2.00	0.60	2.40	600.00	1440.00
4	Collection of 40mm & down size Granite metal. (P.No.II, I.No.30) PW, P & IWTD SR 2013-14.	Cum	1	2.00	2.00	0.30	1.20	700.00	840.00
5	Collection of 20mm & down size Granite metal. (P.No.II, I.No.33) PW, P & IWTD SR 2013-14.	Cum	1	2.00	2.00	0.15	0.60	900.00	540.00
6	Collecting, conveying & stacking sand at site of work & filling in percolation tank as directed by the engineer-in-charge of work etc., complete with all lead lift charges. (P.No.II, I.No.56) PW, P & IWTD SR 2013-14.	Cum	1	2.00	2.00	0.15	0.60	900.00	540.00

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			1	2.00	2.00	0.15	0.60	1300.00	780.00
7	Miscellaneous and Unforeseen Charges								218.00
								Total :	7000.00
(RUPEES : SEVEN THOUSAND ONLY)									

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<u>:: Rate Analysis ::</u>						
Sl. No.	Description of Item	Unit	Qty	Rate	Amount	For 1 for unit
1	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per Specifications. Specification. No. KBS 2.1(b)/2.3.5. (Page no. 5/ I-2.4). PW, P & IWTD SR - 2013-14.	Cum				
	Materials :				NIL	
	Unskilled Labour :	day	9.00	193.38	1740.42	174.04
	Skilled Labour :				NIL	
	Sundries at 1% :				17.40	1.74
					1757.82	175.78
	Add Over Head Charges 10% :				174.04	17.40
	For 10 Cum :				1931.87	193.19

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<u>:: ABSTRACT ::</u>									
Sl. No.	Item	Unit	Qty	Cost of materials		Cost of Skilled Labours		Cost of Unskilled Labours	
				Rate	Amount	Rate	Amount	Rate	Amount
1	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per Specifications. Specification. No. KBS 2.1(b)/2.3.5. (Page no. 5/ I-2.4). PW, P & IWTD SR - 2013-14.	Cum	10.00	-	-	-	-	193.19	1931.87
2	Quarrying breaking handling & stacking at site of work hard granite stones of size 300mm & below including filling to the percolation tank as directed by the engineer-in-charge or work etc., complete with all lead & lift charges-Do-rubble stones. (Page no. III/ I-65. PWD-IWTD SR/2013-14)	Cum	5.00	250.00	1250.00	-	-	-	-
3	Collection of 100mm & down size Granite metal. (P.No.I, I.No.28) PW, P & IWTD SR 2013-14.	Cum	2.40	600.00	1440.00	-	-	-	-
4	Collection of 40mm & down size Granite metal. (P.No.II, I.No.30) PW, P & IWTD SR 2013-14.	Cum	1.200	700.00	840.00	-	-	-	-
5	Collection of 20mm & down size Granite metal. (P.No.II, I.No.33) PW, P & IWTD SR 2013-14.	Cum	0.60	900.00	540.00	-	-	-	-
6	Collecting, conveying & stacking sand at site of work & filling in percolation tank as directed by the engineer-in-charge of work etc., complete with all lead lift charges. (P.No.II, I.No.56) PW, P & IWTD SR 2013-14.	Cum	0.60	1300.00	780.00	-	-	-	-
Total :					4850.00	0.00			1931.87

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<u>:: ABSTRACT ::</u>	
Cost of Materials :	4850.00
Cost of Skilled Labour :	0.00
Cost of Unskilled Labour :	1931.87
Others :	218.13
TOTAL :	7000.00