

1st on A/c Bill

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work — Mahna Mishdev Rai					
Ke Ghar to choudavahi.					
C. Head — MMGSY/SC					
Agreement No — 11 MMGSY/S.B.D/2020-2021					
date — 04/06/2020					
Date of work order — 04/06/2020					
Agency — Manjeet Kumar Singh.					
(1/1) Providing and fixing working benchmark pillars — E/I					
				Qty = 1.2 km	
(2/2) Reference pillars — E/I					
				Qty = 1.2 km	
(3/3) Clearing and Grubbing Road land (by manual means) including uprooting wild vegetation — E/I					
				2x(40x30)x3.5	= 8400 m ²
				1e	= 0.84 Hect
(4/4) Excavation for Roadway in Soil using manual means — E/I					
For Rigid Road —					
				2x(5x30)x0.375x0.10	= 11.25 m ³
				2x(5x30)x0.375x0.10	= 11.25 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$2 \times (3 \times 30) \times 0.375 \times 0.10 = 6.75 \text{ m}^3$
					$2 \times (1 \times 10) \times 0.375 \times 0.10 = 0.75 \text{ m}^3$
					$q.ty = 30.0 \text{ m}^3$
(5/5)	Construction of embankment with material obtained from borrow pits — E/I				
					$2 \times (2 \times 30) \times \frac{(0.9+1.1)}{2} \times 0.6 = 72.0 \text{ m}^3$
checked					$2 \times (2 \times 30) \times \frac{(1.1+1.2)}{2} \times 0.7 = 96.60 \text{ m}^3$
✓					$2 \times (2 \times 30) \times \frac{(1.2+1.1)}{2} \times 0.65 = 89.70 \text{ m}^3$
					$2 \times (2 \times 30) \times \frac{(1.1+1.0)}{2} \times 0.60 = 75.60 \text{ m}^3$
					$2 \times (2 \times 30) \times \frac{(1.0+0.9)}{2} \times 0.55 = 62.70 \text{ m}^3$
					$2 \times (2 \times 30) \times \frac{(0.9+1.1)}{2} \times 0.60 = 72.0 \text{ m}^3$
					$2 \times (1 \times 30) \times \frac{(1.1+1.2)}{2} \times 0.70 = 48.30 \text{ m}^3$
					$2 \times (1 \times 10) \times \frac{(1.2+1.1)}{2} \times 0.6 = 13.80 \text{ m}^3$
					$q.ty = 530.70 \text{ m}^3$
					For 1000 m lead = 92.71 m ³
(6/6)					For 100 m lead
					$q.ty = 437.99 \text{ m}^3$
(7/7)	Const. of Subgrade — E/I				
					$1 \times (2 \times 30) \times 6.0 \times 0.30 = 108 \text{ m}^3$
					$1 \times (2 \times 30) \times 6.0 \times 0.30 = 108 \text{ m}^3$
					$1 \times (2 \times 30) \times 6.0 \times 0.30 = 108 \text{ m}^3$
checked					$1 \times (2 \times 30) \times 6.0 \times 0.30 = 108 \text{ m}^3$
✓					$1 \times (2 \times 30) \times 6.0 \times 0.30 = 108 \text{ m}^3$
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					$1 \times (2 \times 30) \times 6.0 \times 0.30 = 108 \text{ m}^3$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	(2x30)	x6.0	x0.30	=108 m ³
	1x	(2x30)	x6.0	x0.30	=108 m ³
	1x	(2x30)	x6.0	x0.30	=108 m ³
	1x	(2x30)	x6.0	x0.30	=108 m ³
				Qty.	=1404.0 m ³
(8/8)	Construction of GSB by providing well graded material — E/I				
	For Flexible Road —				
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
	1x	(2x30)	x4.05	x0.20	=48.60 m ³
				Qty.	=631.80 m ³
(9/9)	Providing, laying, spreading and compacting stone aggregate of specific size to W.B.M.—III — E/I				
	For Flexible Road —				
	1x	(2x30)	x3.75	x0.075	=16.875 m ³
	1x	(2x30)	x3.75	x0.075	=16.875 m ³

Continuation

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Particulars	Details of actual measurement				Contents of Bill
	No.	I.	II.	D.	
Qty. vide item no (3/3) & Page no (1) of TMB					
i.e. —				0.84 Hect.	
@ 51133.76/Hect				₹ 42952.36	
4/ Excavation for Roadway.					
Qty. vide item no (4/4) & Page no (1) of TMB					
i.e. —				30.0 m ³	
@ 74.16/m ³				₹ 2224.80	
5/ Const. of embankment, 1000 m					
Qty. vide item no (5/5) & Page no (2) of TMB					
i.e. —				92.71 m ³	
@ 175.22/m ³				₹ 16244.65	
6/ Const. of embankment, for					
100 m lead.					

Qty. vide item no (6/6) & Page no (2) of TMB					
i.e. —				437.99 m ³	
@ 141.14/m ³				₹ 61817.91	
7/ Const. of Subgrade.					
Qty. vide item no (7/7) & Page no (2) of TMB					
i.e. —				1404.0 m ³	
@ 176.86/m ³				₹ 248311.44	
8/ Construction of G.S.B.					
Qty. vide item no (8/8) & Page no (3) of TMB					
i.e. —				631.80 m ³	
@ 3496.69/m ³				₹ 2209208.74	
9/ Providing, laying, spreading & Compacting W.B.M.-III.					
Qty. vide item no (9/9) & Page no (3) of TMB					
i.e. —				219.375 m ³	

Continuation

119.375

