

REO 49 1/2-24/14 2/2 4/8 2/10/14 4/9
Schedule XLV-Form No. 134 (MM 655-3c)

Executive Engineer

R.W.D. Works Division

Bathnaga-1

DIVISION

Bakadur bar

SUB-DIVISION

M.P.N. - 3560

Measurement Book

Name of Work: Excavation for road
 Location of Work: At the junction of road No. 100 to the
 Agency for which work is executed: Govt. P.W.D.
 Date of Measurement: 10/06/2020
 No. and date of agreement: 100/2020-21
 (These four lines should be repeated in the continuation of the measurement relating to each work) (See 2.1.1.1)

Particulars	Details of actual measurement			Contents of area
	No.	1.	2.	
Estimated Cost: Rs.		22.51	203.00	
Agreement No. - Rs.		22.51	203.00	
Rate: 10.00 x 1000 B.O.B. rate.				
Date of start: <u>11.06.2020</u>				
Date of Completion: <u>16.08.2021</u>				
Job of entry: <u>04.01.2021</u>				

① Clearing and Grubbing

road land - dead

Vined Yadav to School Road.

42.00 x 3.00 m	=	126.00 m
<u>Rajkumar Yadav to Shudhry Yadav.</u>		
27.00 x 2.90 m	=	78.30 m
<u>Krishna Mohan Jha to</u>		
<u>Balram Choudhary.</u>		
3 x 30.00 x 3.00	=	270.00 m
1 x 12.60 x 3.00	=	37.80 m
<u>SH to Sri Bhale Yadav</u>		
7 x 30.00 x 3.50	=	735.00 m
1 x 16.40 x 3.50	=	57.40 m
		<u>1304.50 m²</u>
	Qty	0.13045 Hect

② Excavation for road

in soil with hydraulic

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Construction of Ref. pillars/Burgess - do	V.P. $\frac{2}{4}$	= 100			
		@ Rs. 1020 = 14 mch Rs. 2,656 = 00			
② Clearing and Grubbing road land - do do	V.P. $\frac{1}{1}$	0.130 + 5 Hmt			
		@ Rs. 49,496 = 700/Hmt. Rs. 6,457 = 00			
③ Excavation for road work in soil with hydraulic excavator - do do	V.P. $\frac{2}{2}$	11.48 m ³			
		@ Rs. 74 = 100/m ³ Rs. 851 = 00.			
④ Construction of granular sub-base by providing well graded material of grading-1 material.	V.P. $\frac{2}{3}$	37.01 m ³ .			
		@ Rs. 2396 = 100/m ³ Rs. 88683 = 00			
⑤ Providing stone metal base - do do	V.P. $\frac{3}{5}$	58.762 m ³			
		@ Rs. 2992 = 790/m ³ Rs. 1,75,862 = 00			
⑥ Providing curbs - do do	V.P. $\frac{5}{1}$	220.727 m ³			
		@ Rs. 6783 = 50/m ³ Rs. 14,97,302 = 00			

Continuation

Particulars	Quantity of material measurement			Contents of area
	mm	1	2	
①	1010mm x 1010mm	1	1	Rs. 10, 52, 811=00
	V.P. $\frac{5}{5}$	2 Nos.		
	@ Rs. 5238=48 each			Rs. 2328=00
②	500mm x 1010mm	1	1	
	V.P. $\frac{5}{5}$	2 Nos.		
	@ Rs. 5238=23 each			Rs. 1195=00
③	Sign board			
	V.P. $\frac{5}{5}$	2 Nos.		
	@ Rs. 9333=48 each			Rs. 18,667=00
⑩	Triangular sign			
	600mm triangular			
	V.P. $\frac{5}{5}$	4 Nos.		

	@ Rs. 3948=573 each			Rs. 15794=00
⑪	600mm Circular			
	V.P. $\frac{5}{6}$	2 Nos.		
	@ Rs. 5075=528 each			Rs. 10,151=00
⑫	600mm x 450mm			
	rectangular			
	V.P. $\frac{5}{7}$	2 Nos.		
	@ Rs. 4960=171 each			Rs. 9,920=00
				Rs. 18,30,776=00
	Add Q.S.T. 12%			Rs. 2,19,693=00
	Add Labour less 1%			Rs. 18,308=00
				Rs. 20,68,777=00
	less 10% as per agreement			Rs. 2,06,878=00
				Rs. 18,61,899=00

①
12.02.2021
15

③	PCC 1:4:30.	$\phi = 220.727 m^3$
Stone	$198.654 m^3 \times Rs. 528 = 14/m^3$	Rs. 104,917 = 12
Sand.	$99.327 m^3 \times Rs. 150 = 80/m^3$	Rs. 14,978 = 51
		Rs. 1,75,798 = 54
	Hence, 10%.	

Surcharges Fee	
= 10%.	$\times Rs. 1,75,798 = 54$
	= Rs. 17,579.854
	Say Rs. 17,580 = 00

C&P
 12/12/2021
 B. K. Sani
 12/12/2021
 12/12/2021
 12/12/2021

Material Statement.

①	Stone aggregates	319.388 m ³
②	Sand.	168.209 m ³

12/12/2021
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