

Schedule XLV-Form No. 134

PNMGSY (Gen)

~~1-4417~~ ~~24M E1~~

Darbkhanga-1

DIVISION

Bahen

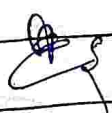
SUB-DIVISION

4003

MEASUREMENT BOOK

4945 - 21/12/21 34113 45m

Name of Work- Construction of Road with maintenance work
 Situation of Work- from Chinni Near to Sahra.
 Agency by which work is executed- Sri Rajesh Kumar
 Date of Measurement- 28.08.2022. Mandal.
 No. and date of agreement 72 SAD/2022-23.
(M.M.G.S.Y - GEN)
 (These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-	Rs.	2,42,31,495.00.			
Agreement Value:-	Rs.	2,38,97,974.00.			
Rate:-	1.62%	Below from B.O.Q. rate.			
Date of start:-	13.05.2022.				
Date of completion:-	12.05.2023.				
① Construction of reference and working benchmarks	3 Nos.				
② Construction of reference pillars/Burjees.	11 Nos.				
③ Cleaning and Grubbing road land - <u>do do</u>					
 46x30.00x3.50	=	4830.00			m ³
1x17.00x3.50	=	59.50			m ³
21x30.00x3.50	=	2205.00			m ³
1x20.00x3.50	=	70.00			m ³
21x30.00x3.50	=	2205.00			m ³
1x18.00x3.50	=	63.00			m ³
					9432.50m ³
					Soy 0.943Halt.
④ <u>Curma Pipe Culvert</u> <u>Earthwork Excavation</u> <u>in foundation trenches</u>					
 2x8.30x1.40x1.47	=	34.16			m ³
2x5.78x1.07x0.25	=	3.09			m ³
2x6.45x1.40x1.50	=	27.09			m ³
1x5.78x1.53x0.25	=	2.21			m ³
					C.O.Q = 66.55m ³

Continuation

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Date of measurement:-</u>	25.09.2022				
①	harding laying.				
	spreading and				
	compacting w/BM				
	d.d.				
	1X	10.00X	$\frac{3.40+3.70}{2}$	$\times 0.075 = 2.66 m^2$	
	1X	18.00X	$\frac{3.70+4.70+3.75}{3}$	$\times 0.075 = 5.47 "$	
	1X	30.00X	$\frac{3.75+3.75}{2}$	$\times 0.075 = 8.44 "$	
	1X	15.00X	$\frac{3.75+3.80}{2}$	$\times 0.075 = 4.25 "$	
	1X	15.00X	$\frac{3.80+4.70+3.80}{3}$	$\times 0.075 = 4.61 "$	
	1X	30.00X	$\frac{3.80+3.75}{2}$	$\times 0.075 = 8.45 "$	
	12X	30.00X	3.75×0.075	$= 101.25 "$	
	1X	30.00X	$\frac{3.75+3.40+3.75}{3}$	$\times 0.075 = 8.17 "$	
	1X	16.00X	$\frac{3.75+4.50}{2}$	$\times 0.075 = 4.95 "$	
	1X	10.00X	$\frac{4.00+3.75}{2}$	$\times 0.075 = 4.78 "$	
	7X	30.00X	3.75×0.075	$= 59.06 "$	
	1X	21.00X	3.75×0.075	$= 5.91 "$	
	6X	30.00X	3.75×0.075	$= 50.63 "$	
	1X	5.40X	3.75×0.075	$= 1.41 "$	
	3X	30.00X	3.75×0.075	$= 25.31 "$	
	1X	30.00X	$\frac{3.75+4.00+3.75}{3}$	$\times 0.075 = 8.62 "$	
	10X	30.00X	3.75×0.075	$= 84.38 "$	
	1X	17.00X	3.75×0.075	$= 4.78 "$	
	1X	11.00X	3.75×0.075	$= 3.09 "$	
	4X	30.00X	3.75×0.075	$= 33.75 "$	
	1X	25.00X	3.75×0.075	$= 7.03 "$	
	16X	30.00X	3.75×0.075	$= 135.00 "$	
	1X	25.00X	3.75×0.075	$= 7.03 "$	
					C.O. Q = 579.07 m

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST.</u>				
①	Construction of reference and boring benchmark				
	V.P.	$\frac{1}{1}$	3 Nos.		
	@ Rs. 4050 = 82 each				Rs. 12,150 = 00
②	Costs of reference pillars/burjies				
	V.P.	$\frac{1}{2}$	11 Nos.		
	@ Rs. 1869 = 82 each				Rs. 20,568 = 00
③	Clearing and grubbing road land d. do				
	V.P.	$\frac{1}{3}$	0.943 Hect.		
	Unit to 0.93 Hect				Rs. 50,162 = 00
	@ Rs. 53879 = 81/Hect				
④	<u>Heavy Pipe Culvert</u>				
	Broth down in excavation in foundn trenches d. do				
	V.P.	$\frac{2}{4}$	124.73 m ³		
	@ Rs. 283 = 94/m ³				Rs. 35,416 = 00
⑤	Providing pcc 15 in open foundn d. do				
	V.P.	$\frac{2}{5}$	11.58 m ³		
	Unit to 11.37 m ³				
	@ Rs. 5730 = 84/m ³				Rs. 65,160 = 00
⑥	Head wall in brick masonry				
	1:1:4 d. do				
	V.P.	$\frac{2}{6}$	111.00 m ³		
	Unit to 108.29 m ³				
	@ Rs. 5907 = 40/m ³				Rs. 6,39,712 = 00
	C.O. Rs. 8,23,170 = 00.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				45 F.	
				Rs.	12,15,215.00
(12.)	Const'n of embankment				
	with material obtained				
	from terrace pits with				
	lead up to 100 M. and				
	V.P.	$\frac{6}{(11)(6)}$	2922.115 m ³		
	@ Rs.	154 = 40/m ³		Rs.	4,51,175.00
(13.)	Excavation for road				
	work on soil with hydraulic				
	excavator and do				
	V.P.	$\frac{6}{(12)}$	127.54 m ³		
	Unit to 56.25 m ³				
	@ Rs.	75 = 61/m ³		Rs.	4,253.00
(14.)	Const'n of granular sub				
	base by providing well				
	graded material of				
	grading material and do				
	V.P.	$\frac{8}{(12)}$	1505.95 m ³		
	@ Rs.	3057 = 02/m ³		Rs.	46,03,719.00
(15.)	MMGSY Standard				
	of logs & in form of				
	V.P.	$\frac{8}{(14)}$	2 Nos		
	@ Rs.	9617 = 53 each		Rs.	19,235.00
(16.)	Paving with stone				
	metal grout and do				
	V.P.	$\frac{10}{(1)}$	623.18 m ³		
	@ Rs.	3809 = 58/m ³		Rs.	26,92,629.00
C.O. Rs.					88,96,226.00

Particulars