

Antygraha & Nisai East (MP-New)

Schedule XLV-Form No.-134

R.W.D. Kalagaoa DIVISION

Sambala (Kalagaoa)

SUB-DIVISION

**RUMTA**

**MEASUREMENT BOOK**

**MRB (4)**

I<sup>st</sup> on A/c Bill

1

Name of 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 Road) - Kharhara Sonthal					
Pargana	Mulchya pathada				
Name of Road) - Rajha Ghutiyani					
To Chandi ka Asthan					
Agency) - M/s Rungta Enterprises					
Agreement No- 23SBD /20-21					
Date of start - 16-10-2020					
Date of completion : - 15-07-2021					

① Clearing and grubbing

some land -

$$2 \times 20 \times 30.00 \times 1.00 = 1200.00 \text{ H}^2$$

$$2 \times 20 \times 30.00 \times 1.00 = 1200.00 \text{ H}^2$$

$$2 \times 50 \times 30.00 \times 1.00 = 3000.00 \text{ H}^2$$

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$$2 \times 50 \times 30.00 \times 1.00 = 3000.00 \text{ H}^2$$

$$2 \times 30 \times 30.00 \times 1.00 = 1800.00 \text{ H}^2$$

$$13200.00 \text{ H}^2$$

or 1.32 Ha.

② Construction of granular

Sub-base

$$0.10 \text{ to } 300.00$$

$$18 \times 1.40 \times 0.700 \times 0.150 = 2.65 \text{ H}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Clearing and genesis of road land.					
Qty vide TMB P-1 1.32 H <sup>2</sup>	②	R 51133.76	Hak. 67497.00		
② Construction of granite sub-base					
Qty TMB P- ③ 590.37 H <sup>3</sup>	③	R 1275.31 / m <sup>2</sup>	752905.00		
③ Providing WBH G-2 1/8					
Qty vide TMB P-④ 337.57 028.00 H <sup>3</sup>	④	R 2018.56 / m <sup>2</sup>	681405.00 682273.00		
④ P/V WBH G-3 0.9	⑤	Qty vide TMB P-⑤ 471.00 H <sup>3</sup>	R 1915.63 / m <sup>2</sup>	902262.00	
⑤ Lime coal 1.0	⑥	Qty vide TMB P-⑥ 6280.00 H <sup>2</sup>	R 43.53 / m <sup>2</sup>	273368.00	
⑥ Providing patch work 1.1	⑦	Qty vide TMB P-⑦ 8747.50 H <sup>2</sup>	R 173.24 / m <sup>2</sup>	151547.00	
⑦ P/V Toek coal 1.2	⑧	Qty vide TMB P-⑧ 56583.70 55997.00 H <sup>2</sup>	R 14.78 / m <sup>2</sup>	827635.00 827635.00	
		55997			
				R. 5021857.00	
				5020489.00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5020489.00
					BF.R. 5021357.00
(8) Pavioding B.M.					
13	Qty wide TMB P-20				
1125.00 M <sup>3</sup>	@ R. 6823.37 / M <sup>3</sup>	6823.37			7676291.00
(9) Plv semi. D.B.C.					
14	Qty wide TMB P-20				
618.75 M <sup>3</sup>	@ R. 8721.62 / M <sup>3</sup>	8721.62			5396502.00
(10) Plv Road marking					
29	Qty wide TMB P-20				
1320 M <sup>2</sup>	@ R. 735.44 / M <sup>2</sup>	735.44			970780.00
(11) Plv Km stone					
17	Qty wide TMB P-20				
7 Nos	@ R. 1830.83 / N	1830.83			12812.00
(i)	5th Km Stone				
16	1 No. @ R. 3503.77 / N	3503.77			3504.00
(ii)	200 M Stone				
18	97 M. @ R. 538.76 / M	538.76			14547.00
(12) Plv Dimelip & Place					
19	Board				
	Qty wide TMB P-20				
	19.20 M <sup>2</sup>	@ R. 12070.96 / M <sup>2</sup>	12070.96		231762.00
(13) Plv and fixing					
20 (i)	Qty wide TMB P-20				
	Logo board				
8 Manikin	2 Nos @ R.				
	5 Nos @ R. 9056.60 / N	9056.60			45283.00
(14) Plv Subgrade and					
26 shoulders					
	Qty wide TMB P-21				
					R. 193,72,838.00

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Particulars	Details of actual measurement				Contents of area <del>1,93,72,838.00</del>
	No.	L.	B.	D.	
27865.00	$m^3$	@ Rs. 176.86	$m^3$	453646.00	
18/17/19/21					19825616.00
				Tax	19826484.00
Add Labour cost, 1% f.					198256.00
Add 12% GST		f.			2379178.00
Add Seigniorage, Tax 10% P.					218058.00
					<del>Rs. 2,2621,985.00</del>
					Rs. 2,25,66,566.00
<i>(i) 12/03/2021</i>					
S/F -					1,9,8,2,5,616 = 00
Add Labour cost @ 1% -					198256 = 00
Add GST @ 12% -					2379074 = 00
Add S.P. -					218058 = 00
					<u>2,26,21,004 = 00</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Calculation Seigniorage fee</u>					
① Subgrade and shoulders					10%
2565 m <sup>3</sup> @ ₹ 23.78/m <sup>3</sup>					
		= 60995.70	= 6099.50		
② EBB					
590.37 m <sup>3</sup> @ ₹ 439.34/m <sup>3</sup>					
		= 259373.00	= 25937.00		
③ WBH - 2					
338.00 m <sup>3</sup> @ ₹ 620.16/m <sup>3</sup>					
		= 209614.00	= 20961.00		
④ WBH A-3					
471.00 m <sup>3</sup> @ ₹ 687.37/m <sup>3</sup>					
		= 320201.00	= 32020.00		
⑤ MSS					
8747.50 m <sup>2</sup> @ ₹ 12.69/m <sup>2</sup>					
		= 111005.00	= 11100.00		
⑥ BM					
1125.00 m <sup>3</sup> @ ₹ 702.89/m <sup>3</sup>					
		=			
⑦ SDBC					
717.93 m <sup>3</sup> @ ₹ 624.94/m <sup>3</sup>					
		448663.00	f 44866.00		
			=		
			Total ₹ 2,18058.00		
Total ₹ 18058.00					