

200 and
Final bill

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of road from Pahanpur to Kajichak with 5th year maintenance under MMBSY					
Agency:- Ramakhal Yadav.					
At:- Jagannathpur Gage.					
Agreement No - 154/MMBSY/SBD/2021-2022					
Date of Commencement - 16.11.2021					
Date of completion - 15.08.2022					

(1) Earthwork on excavation of foundation of structure do do

600mm HPC 02 Nos

H.W 2x2x3.90x1.24x1.50 = 29.02 m³

Pipe Porters - 2x1x6.22x1.02x0.30 = 3.81 m³

Total = 32.83 m³

(2) Plv Pce M15 in open foundation do

H.Wall - 2x2x3.90x1.24x0.15 = 2.90 m³

(3) Plv Pce M20 in

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Finding PCC in foundation					
					$3 \times 30.0 \times 1.10 \times 0.15 = 14.85 \text{ m}^3$
					$1 \times 27.0 \times 1.10 \times 0.15 = 4.45 \text{ m}^3$
Side wall					$2 \times 3 \times 30.0 \times 0.15 \times 0.410 = 11.07 \text{ m}^3$
					$2 \times 1 \times 27.0 \times 0.15 \times 0.410 = 3.32 \text{ m}^3$
					<u>TOTAL = 33.69 m³</u>

(20) Construction of
embankment with
approved material to

Chainage	Area	Mean Area	Length	Volume.
0	1.08	—	—	—
50	1.62	1.65	50	82.50 m ³

100	1.64	1.63	50	81.50 m ³
150	5.32	3.48	50	174.0 m ³
200	5.44	5.38	50	269.0 m ³
250	5.48	5.46	50	273.0 m ³
300	4.74	5.11	50	255.50 m ³
350	4.58	4.66	50	233.0 m ³
400	4.56	4.57	50	228.50 m ³
450	4.86	4.71	50	235.00 m ³
485	4.24	4.55	35 35	159.25 m ³

TOTAL 1991.75 m³

Less sub grade PCC (10%) 355.40 m³

Less brick PCC (3/4%) 183.25 m³

Less W.B in Gravel PCC (3%) 134.55 m³

Less PCC m30 PCC (10%) 293.80 m³

1024.75 m³

Lead 100 m - 308.13 m³

Lead 100 m - Continuation 1024.75 - 308.13 = 716.60 m³

26/9/23
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ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
②/1	Construction of Reference and Marking Bench mark - do do				
	0.469 km sty TMS Page No. (4)/10				
	@ ₹ 3657.18/km ₹ 1715=00				
②/2	Construction of Reference Pillars/ Buries - do do				
	0.469 km sty TMS Page No. (4)/10				
	@ ₹ 1653.83/km ₹ 776=00				
③/3	Clearing and grubbing road land - do do				
	0.330 Hec sty TMS Page No. (4)/2				
	@ ₹ 53907.68/Hec ₹ 17790=00				
④/4	Construction of Embankment Lead up to 1000m do				
	308.13 m ³ sty TMS Page No. (13)/20				
	@ ₹ 192.09/m ³ — ₹ 59189=00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤/5	Construction of Room of basement lead up to room do. 716.0 m ³ Qty m ³ Page (13) 20 @ ₹ 154.68/m ³ ₹ 110751.20				
⑥/6	Construction of Sub grade and of shoulder do do 355.40 m ³ Qty m ³ Page No (11)/9 @ ₹ 176.70/m ³ - ₹ 62799.20				
⑦/7	Construction of G.S.B. Grading - do 183.25 m ³ Qty m ³ Page No (3)/4 @ ₹ 1492.84/m ³ - ₹ 273563.20				
⑧/8	Providing, laying, Spreading and Compacting WBM Gr in do do 134.55 m ³ Qty m ³ Page No (5)/5 @ ₹ 2059.46/m ³ ₹ 277100.20				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨/9 Construction of Unreinforced Cement Concrete Pavement M30 grade - do - do 293.80 m ³ qty mms Page No (10)/8 limit 287.30 m ³ @ ₹ 5072.21/m ³ ₹ 1455878=					
⑩/11 Providing and fixing 2m Stone ordinary do 2.0 No qty mms Page No (11)/12 @ ₹ 1940.39/No ₹ 3881=00					
⑪/12 Pl & fixing 200 m Stone - do - 2.0 No qty mms Page No (11)/13 @ ₹ 587.10/No ₹ 1174=00					
⑫/13 Pl & fixing boundary Pillar - do - do 9.0 nos qty mms Page No - (10)/8 @ ₹ 527.09/No - ₹ 4744=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/14	Painting two coats.				
	- do do -				
44.64 m ²	Qty m ² Page				
	also - (11)/14				
@ ₹ 100.02/m ² - ₹ 4465 = 00					
(14)/16	Providing and				
	fixing perforated				
	logs & maintenance				
	board do do				
3.0 nos	Qty m ² Page				
	also - (11)/11				
@ ₹ 9187.32 / no ₹ 27562 = 00					
(15)/18	P/v & fixing				
	retro reflective				
	raised cantilever				
	sign board -				
	600mm circular.				
2.0 nos	Qty m ² Page				
	also - (12)/15C				
@ ₹ 4524.41 / nos ₹ 9049 = 00					
(16)/19	600mm equivalent				
	& triangle sign				
6.0 nos	Qty m ² Page				
	also - (12)/15Cii				
@ ₹ 3344.09 / no ₹ 20065 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17)/20 600x450 mm Rectangular door 4.0 m ² by Mrs Page no. 12/15(iii)					
@ ₹ 4403.55/m ² - ₹ 17614=00					
(18)/21 900 mm side Octagon door 2.0 m ² by Mrs Page no. 12/15(iii)					
@ ₹ 8139.70/m ² ₹ 16279=00					
(19)/22 Providing and laying of hot applied thermos plastic compound 97.0 m ² by Mrs Page no. 12/16					
Limit 93.80 m ²					
@ ₹ 870.19/m ² - ₹ 81624=00					
(20)/23 C/w in excavation for structure 32.83 m ³ by Mrs P (8) + 90.09 m ³ " " P (12)/17 122.92 m ³					
@ ₹ 310.73/m ³ - ₹ 38195=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/24) Plv Pcc m15 in open foundation do 2.90 m ³ & by m12 Page no (8) 1/2 @ ₹ 3985.01/m ³ ₹ 11568 = 00					
(22/25) Plv Pcc m20 in open foundation do 20.52 m ³ & by m12 Page (9) limit 20.10 m ³ @ ₹ 4429.81/m ³ ₹ 88596 = 00					
(23/26) Plv Pcc m20 in open foundation do 33.65 m ³ & by m12 Page (13) 19 @ ₹ 4675.01/m ³ ₹ 157501 = 00					
(28/27) Supplying fitting placing HYSD bars in foundation do 1.42 m ³ & by m12 Page no (12) 1/8 @ ₹ 66925.84/m ³ ₹ 95035 = 00					
(29/28) Pcc m20 in sub structure do 6.89 m ³ & by m12 Page (1) 5 @ ₹ 4639.41/m ³ ₹ 31965 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26)/29	PH 8 laying				
	Rec pipe 200				
	600mm dia				
15.0m	8/4 mrs Page				
	no. (9)/4				
	@ ₹1128.04/m				₹16921.00
(27)/31	Laying 1st class				
	bedding - do				
4.99m	8/4 mrs P. (9)/6				
Remit 4.98m					
	@ 539.26/m ³				₹2670.00
(28)/32	filling in foundation				
	Trenches - do do				
8.13m ²	8/4 mrs Page (10)				
Remit (10)	@ ₹539.26/m ³				₹4384.00
					₹2892853.00
Add G.S.T @ 12% (4)					₹347142.00
Add L.C @ 1% (1)					₹28928.00
Add Seigniorage for P					₹46792.00
					₹3315715.00
Less 0.05% below W.P.					₹1658.00
					₹3314057.00
Less Provision Bill Pay					₹832407.00
					₹2481650.00

26/9/23
J.E