

Sambhu Singh
Palak

MMJST (General) पञ्जा नयौवी पथ वैरिया से मानपुर
वैरिया का पथ निर्माण कार्य

Measurement Book

Schedule XLV-Form No. 134

_____ DIVISION

212 पथ

_____ SUB-DIVISION

7431

7th Oct 2021

42

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Name of work: Const and Maint. of road from Pitha Masan's Path Bariya to Hanpur Bariya				
Agency - Samalpur Path				
Measurement No -	45	55	20	22
Date of commencement -	26	3	21	
Date of completion -	25	3	21	
Contract rate -	13.87	%	Per sq	
Abstract of work				
(1) Pro. and fixing of working bench marks				
filled - 1 - 1				
1.86 km	ud.	T.H.O.P (30)		
24	11123.12/km	20689.20		
(2) Clearing and grubbing				
road bed (by hand)				
Hear - 1 - 1				
0.74	Hear	ud.	T.H.O.P (30)	
2	52998.20/Hear	3949.20		
(3) Cost of embankment				
with material obtained from borrow pits				
lead up to 100m				
970.55	43	ud.	T.H.O.P (41)	

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@	192.03/m ²			184375.00
(4/4) cost of embankment with approved material lead up to 100m - 1					
2705.34 m ³					
unit 2612.79 m ³ @ rate T.H.B.P.(41)					
@ ₹ 154.52/m ³					403885.00
(5/5) cost of subgrade and earth shoulder					
5059.64 m ³ with T.H.B.P.(39)					
@ ₹ 19000/m ³					961382.00
(6/6) cost of G.S. B. & binder well grad					
material					
1231.11 m ³ with T.H.B.P.(31)					
52.66 m ³ with T.H.B.P.(33)					
1283.77 m ³					
unit 1231.70 m ³ @ ₹ 2812.72/m ³					3464476.00
(7/7) 22. layer spreader and compaction with					
18.40 m ³ with T.H.B.P.(33)					
522.98 m ³ with T.H.B.P.(31)					
541.38 m ³					
unit 522.36 m ³ @ ₹ 3627.20/m ³					1916462.00
(8/8) Pro. and application of coat (SS+)					
4545 m ² with T.H.B.P.(35)					
@ ₹ 40.99/m ²					186300.00

Continuation

Particulars	Details of actual measurement			Contents of spec
	No.	L.	B.	
(7/9) Pro. and affixing back coat (RS-1) — 1				
45.45 m ² used T.H.B.P.(34)				
(a) ₹ 190.73/m ²				
₹ 13.78/m ² ₹ 63539.00				
(10/10) Pro. laying and rolling of close graded formwork surface — 1				
45.45 m ² used T.H.B.P.(34)				
(a) ₹ 190.73/m ² ₹ 86868.00				
(11/11) Cost of un-reinforced plain cement concrete pavement 150 — d.l.				
378.76 m ² used T.H.B.P.(31)				
(a) ₹ 6388.39/m ² ₹ 2543601.00				
12/1 15m slope — d.l.				
3 Nos. used T.H.B.P.(36)				
(a) ₹ 222762/m ₹ 6683.00				
13/ 200m slope — P				
7 Nos. used T.H.B.P.(36)				
(a) ₹ 61565/m ₹ 4310.00				
14/ 600mm equilateral and triangle — d.l.				
4 Nos. used T.H.B.P.(38)				
(a) ₹ 3475.40/m ₹ 13902.00				
15/ 600mm circular — d.l.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14/ NO ₂ used T.H.B.P (38)					
@ 4149.64/m					65095.00
16/ 800 mm x 800 mm					
rectangular					
4 NO ₂ used T.H.B.P (38)					
@ 6471.10/m					25884.00
17/ 600 mm x 450 mm					
rectangular					
6 NO ₂ used T.H.B.P (38)					
@ 4529.45/m					27177.00
18/ Pro. and laying of hot applied thermoplastic carbam					
240.00 m ² used T.H.B.P (36)					
@ 722.30/m ²					173352.00
19/ Pro. and laying of hot applied thermoplastic carbam					
132.00 m ² used T.H.B.P (37)					
@ 753.08/m ²					99407.00
20/ Pro. and laying of reinforced cement concrete pile dia 300 mm					
30.00 RM used T.H.B.P (39)					
30.00 RM used T.H.B.P (31)					
60.00 RM @ 847.67/m					50860.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/ Pro. and erecting directly and place identifi- of serv -					
2ND, well T.H.B.P (37)					
	@ 2118.40/12				4237.0
22/ Pro. and firing of H.P. of H.M. 657 in former sign					
2ND, well T.H.B.P (31)					
3ND, well T.H.B.P (37)					
5ND, @ 2 9435.93/12					47180.0
23/ Pro. and laying Rec pipe H.P. for culvert -					
15.10 RM well T.H.B.P (38)					
	@ 1105.23/RM				16578.0
					1109766.0
Add (GST + L.G.D.)					1432570.0
	10.1 SF				1042980.0
	13.87%				12556634.0
Reduct. Recur.					1741605.0
Less Recur. layout					1081502.0
					8884774.0
					1930255.0
Base for 5/1/24					
24/10/24 AE					

Continuation
24/10/24
AE