

Jhajhwa Sidhwaliya Path to Munsiri Rai Ke tola  
under MMTWSY (NDB)

# Schedule XLV-Form No. 134

Agency - M/S Pawan Construction

Executive Engineer  
RWD (W) Division  
Gopalganj-2

**DIVISION**

Block - Sidhwaliya

**SUB-DIVISION**

**MEASUREMENT BOOK**

1119





Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	
Q.4 Construction of embankment with approved material				
Wide parapet - (2)				
95.88 m <sup>2</sup> e B	60.57	m <sup>2</sup> = 4		5807 = 0
Ans Construction of embankment with material obtained from borrow pits - E 19				
Wide parapet - (2)				
479.38 m <sup>2</sup> e B	244.49	m <sup>2</sup> = 4		117204 = 0
Ans Construction of Subgrade and existing shoulder - E 19				
Wide parapet - 7				
824.54 m <sup>2</sup> e B	261.68	m <sup>2</sup> = 9		215766 = 0

Q.7 Construction of granular Subbase by providing well spaced nodules				
46.98 m <sup>2</sup> wide parapet w. 1.6				
629.12 m <sup>2</sup> wide parapet w. 7				
676.10 m <sup>2</sup> e B	4769.206	m <sup>2</sup> = 25		
total = 675.81 m <sup>2</sup> e B	4769.206	m <sup>2</sup> = 25		3223077 = 0
Q.8 Boundary Keyway & Breadery				
Ans Construction of Boundary Keyway & Breadery				
32.62 m <sup>2</sup> wide parapet w. 1.6				
344.21 m <sup>2</sup> wide parapet w. 7				
376.83 m <sup>2</sup> e B	493	m <sup>2</sup> = 25		2470000 = 0
372.69 m <sup>2</sup> e B	6627.493	m <sup>2</sup> = 25		1162479 = 0

Continuation

Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	
Q.9 Provide and apply frame coat with bitumen coating (SS-1) coat spread -- 2.10				
wide base w. 1.7				
4969.20 m <sup>2</sup> ea 61965 / 4 <sup>2</sup> =>				307916.20
Q.10 Provide and apply tack coat with bitumen emulsion --				
wide base w. 1.7				
4969.20 m <sup>2</sup> ea 21.1973 / 4 <sup>2</sup> = 9				105334.00
Q.11 Provide layer and sublayer of close graded premix surface material --				
wide base w. 1.7				

4969.20 m <sup>2</sup> ea 302.5384 / 4 <sup>2</sup> = 19				150337.6
Q.12 Construction of granular Subbase by provide well graded material spread --				
wide base w. 8				
27.39 m <sup>2</sup> ea 4789.21 / 4 <sup>2</sup> = 6				130629.20
Q.13 Provide layer spread and compacting Stear aggregates --				
wide base w. 8				
56.81 m <sup>2</sup> ea 6627.49 / 4 <sup>2</sup> =>				376508.50
Q.14 Construction of un-reinforced dowel jointed of expansion --				
wide base 10.8				
220.58 m <sup>2</sup> ea 10879.65 / 4 <sup>2</sup> = 59				399883

Continuation b10986073 dw



Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	
0.15 Keyway	0.15	0.15	0.15	
On prepared subgrade - EIT				
wide paper w - 18				
77.50 M <sup>2</sup>	596.77	1.17	5.4	46090.04
0.15 Reinforced Cement Concrete				
HIS grade Kibohia local stone.				
0 Ordinary Kibohia stone -				
wide paper w - 18				
3.00 Nos e w 3523155 / Nos 25				10571.0
d) 200m stone (Precast) -				
7.00 Nos e w 932.20 / Nos 25				6525.0
0.17 Powder and form of				
typical mandatory				
wide paper w - 8				
3.00 NH e w 1878.83 / Nos 25				35685.00
0.18 Printing and letter -				
wide paper w - 18				
132.00 cm/No e w 0.172 / cm/No 25				95.00
0.19 Reinforced Cement Concrete				
HIS grade boundary filler / local -				
wide paper w - 19				
24.00 NH e w 707.35 / Nos 25				17986.00
0.20 Powder and form of				
Semi reflective Cautioning				
Mandatory and information -				
wide paper w - 19				
0.60 NH e w 1000.00 / Nos 25				2219.00
10.00 Nos e w 2211.85 / Nos 25				2219.00

Continuation to #103.

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
(iii) 900 MM equal/oblat & triangle.				
2.00 Nos e B	2280.53	NMS	2b	4561.00
(iv) 600 MM Circular				
3.00 Nos e B	2279.67	NMS	= b	6839.00
(iv) 600 MM x 400 mm rectangular				
3.00 Nos e B	2272.73	NMS	= b	6818.00
(v) 900 MM Side octagon				
2.00 Nos e B	2487.40	NMS	= b	4975.00
Q.22 Boundary and layout of hwp				
Applied Hwer block compound				
2.5 mm thick including				
vide page no - 19				
262.40 m <sup>2</sup> e B	825.75	N <sup>2</sup>	= 20	216677.00

42.80 m <sup>2</sup> e B	978.61	N <sup>2</sup>	= 57	243.00
Q.22. Parting of treat by the				
road side / Avenue treat) - -				
vide page no 19				
66.00 Nos CB	1197.49	NMS	= 11	79134.00
Q.23 Consistent of embankment				
with material obtained -				
vide page no - (21)				
63.92 m <sup>2</sup> e B	258.27	M <sup>2</sup>	= 25	16509.00
Q.24 Earthwork in excavation				
for foundation of structures -				
vide page no - 8.				
59.60 m <sup>2</sup> e B	410.66	M <sup>2</sup>	= 29	24475.00
				6115 49357

Continuation

Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	
Q.25 Paved H/S (PCC 1:2.5) @ leveling course in foundation wide base w. 8.				
9.19 m <sup>2</sup> @ 928.17 / m <sup>2</sup> @				85358.00
Q.26 Plain Reinforced concrete Concrete in substructures - wide base w. 8				
65.64 m <sup>3</sup> @ 10468.51 / m <sup>3</sup> @				687154.00
Q.27 Provide and lay in RCC NP3 pipe for culvert - wide base w. 9				
15.0 m @ 4021.64 / m @				60325.00
Q.28 Brick masonry in CM (1:3) in parapet - - 8m wide base w. 11				
3.12 m <sup>3</sup> @ 8587.88 / m <sup>3</sup> @				26792.00
Q.29 PCC M-20 Provide RCC M20 architectural coping - - 211 wide base w. 11				
2.176 m <sup>3</sup> @ 299.53 / m <sup>3</sup> @				6518.00
Q.30 Cast concrete work in expansion for foundation of structures - wide base w. 12				
110.81 m <sup>3</sup> @ 410.66 / m <sup>3</sup> @				45505.00
Q.31 Provide concrete for plain/ reinforced - - 220 wide base w. 12				
7.94 m <sup>3</sup> @ 9850.50 / m <sup>3</sup> @				77971.00

Total 1253801400



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Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	
Q.32 Provide concrete for				
Plain/reinforced concrete in				
open foundation - - - etc				
wide base w - 12				
33.23 M <sup>3</sup> @ 9288.14 / M <sup>3</sup> = 4				308646
Q.33 Plain/reinforced concrete				
concrete in substructure - etc				
wide base w - 13				
16.15 M <sup>3</sup> @ 10007.85 / M <sup>3</sup> = 9				16162700
Q.34 Provide weep holes in brick				
Masonry / stone masonry - -				
wide base w - 13				
36.00 M <sup>3</sup> @ 154.819 / M <sup>3</sup> = 9				557300
Q.35 Plain/reinforced concrete				
concrete in substructure - - etc				
wide base w - 14				
10.02 M <sup>3</sup> @ 11201.00 / M <sup>3</sup> = 4				11223400
Q.36 Supply fitting and heavy				
HSD Bar reinforcement - -				
wide base w - 13				
1.009 MT @ 84045.29 / MT = 4				8490200
Q.37 Back filling behind abutment				
ing wall and return wall - -				
wide base w - 14				
34.28 M <sup>3</sup> @ 1111.628 / M <sup>3</sup> = 5				3810000
1				M 1324899600

Continuation



Particulars	Details of actual measure			Contents of area
	No.	L.	B. D.	
Q138 Paving and Layering Medis with granular crushed - wide base w-14				
19.824 <sup>sq</sup> m	5351.085	1/4	→	5106059.00
Q139 Plain / Reinforced Cement Concrete in Subbases - 8.40				
wide base w-16				
11.684 <sup>sq</sup> m	10468.24	1/4	→	122269.00
Q140 Paving and Layering Cement Concrete in Subbases - wide base w-15				
4.375 <sup>sq</sup> m	11724.57	1/4	→	51295.00
Q141 Supplying Fitting and plain 1750 Bars reinforcement - 8.40 wide base w-15				
0.3719412	85698.30	1/4	→	31871.00
Q142 Drainage Sumps Complete as per drawings and tested specification - 8.40 wide base w-15				
4.00 Nos	899.03	1/4	→	3596.00
	9871.09	1/4	→	39484.00
Q143 Construction Rec rails of 11.25 grade in cut - wide base w-15				
4.00 Nos	9871.09	1/4	→	39484.00

Continuation

