

mmvry (gen)

Schedule XLV-Form No. 134

Patna Gaya Road DIVISION

To Kamari SUB-DIVISION

MEASUREMENT BOOK

कैलाश अभिलेख, पटना

7446

2nd year Maintenance Bill

56

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Const 2 nd maint ⁿ					
of rd. from Patna Ganga Rd.					
to Kharai under M&S (govt)					
Agency - Rajoo Kumar					
Master, Patna.					
Agree. No. - 10/SBD/2021-22					
Actual Date of completion -					
30-09-2023					

① Restoration of raincuts/

Berms with soil, masonry

5 x 7.50 x 1.125 x 0.30	-	12.656 m ³
4 x 6.10 x 1.100 x 0.29	-	7.784 m ³
6 x 5.75 x 1.115 x 0.30	-	11.540 m ³
5 x 7.25 x 1.125 x 0.28	-	11.419 m ³
4 x 5.10 x 1.105 x 0.30	-	6.763 m ³
		42.578 m ³
		30.838 m ³

② Making up of Berms/

Shoulder

4 x 4.75 x 1.125	-	21.375 m ³
7 x 5.50 x 1.125	-	39.375 m ³
9 x 3.85 x 1.110	-	38.462 m ³
6 x 7.50 x 1.125	-	50.062 m ³
8 x 7.85 x 1.120	-	35.168 m ³
4 x 8.00 x 1.125	-	36.000 m ³
		224.000 m ³
		176.28 m ³

③ Repair of pot holes filled

with 75 mm BM.

3 x 0.95 x 0.50 x 0.075	-	0.107 m ³
		4.0.10 m ³

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Patch repair over pot holes with 20mm granular carpet					
3 x 0.95 x 0.50					1.425 m ²
7 x 2.15 x 0.90					13.545 m ²
8 x 2.50 x 0.85					17.00 m ²
					31.97 m ²
(5) Patch repair over Bituminous surface with 20mm M.S.S					
3 x 0.95 x 0.50					1.425 m ²
7 x 2.15 x 0.90					13.545 m ²
8 x 2.50 x 0.85					17.00 m ²
					31.97 m ²
(6) Filling of cracks @ 600.00					
(7) Repair of isolated areas of damaged concrete pavement					
3 x 0.90 x 0.55					1.485 m ²
4 x 1.0 x 0.90					1.600 m ²
					3.085 m ²
(8) Removal of existing sealant and re-sealing of joints					
					60.00 m
(9) Maint ⁿ of C/D works					
house pipe					2 Nos.
(10) Maint ⁿ of rd signs					
					0.78 m
(11) Maint ⁿ of 200mm dia stone					
					0.78 m
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Cutting of branches of trees					5 Nos
(13) Cutting of shrubs -					405 Nos
(14) Trimming of grass & weeds					
10 x 10.0 x 1.125 -					112.50 m ²
20 x 8.50 x 1.120 -					190.40 m ²
15 x 7.00 x 1.100 -					115.50 m ²
30 x 11.15 x 1.125 -					376.31 m ²
25 x 11.00 x 1.125 -					309.37 m ²
20 x 12.25 x 1.120 -					274.40 m ²
					1378.48 m ²
20/04/24					
J.E.					

Material Statement			
① E/W	48.686 - 64.935 m ³	@ 34.81	Rs. 1695.00 Rs. 2260.00
② Crushed Stone agg.	1.726 m ³	@ Rs. 523.37/m ³	Rs. 904.00
③ Crushed Sand	0.384 m ³	@ Rs. 97.14/m ³	Rs. 37.20
④ Stone Agg.	0.021 m ³	@ Rs. 532.52/m ³	Rs. 11.20
	0.0637 m ³	@ Rs. 667.20/m ³	Rs. 42.20
	0.0354 m ³	@ Rs. 582.80/m ³	Rs. 21.20
	0.021 m ³	@ Rs. 251.35/m ³	Rs. 5.20
⑤ Bitumen Emulsion (SS-1)	0.0012 m ³		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Bitumen Emulsion (RS 1) -					0.017 MT 2.0004144
(7) Bitumen (V 10) -					0.1292 MT
9.5/9.5					3.280
20/09/18					2.71.00
J.E					
Abstract of cost					
(1) Restoration of raincuts/ Berms.					
30.838					
42.3.78 m ³ Qty vide TMBP (54)					
item (1) @ Rs. 404.06/m ³ - Rs. 17,123.56					
(2) Making up of Berms/ Shoulder.					
170.38 m ²					
221.0007 m ² Qty vide TMBP (40)					
item (2) @ Rs. 60.28/m ² - Rs. 13,319.22					
(3) Repair of pot holes filled with 75 mm BM					
0.10 m ³ Qty vide TMBP (56)					
item (3) @ Rs. 9821.88/m ³ - Rs. 982.18					
(4) Patch repair over pot holes with 20 mm premix Cement					
31.97 m ² Qty vide TMBP (57)					
item (4) @ Rs. 254.53/m ² - Rs. 8,137.04					
(5) Patch repair over Bitumen new surface with 20 mm MSS.					
31.97 m ² Qty vide TMBP (57)					
item (5) @ Rs. 270.78/m ² - Rs. 8,657.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Filling of cracks and joints.					
600.00 m Qty vide TMBP (57)					
item ⑥ @ Rs. 3.70 /m — Rs. 2,220.00					
⑦ Repair of isolated areas of damaged concrete pavement.					
3.085 m ² Qty vide TMBP (57)					
item ⑦ @ Rs. 24.53 /m ² — Rs. 785.20					
⑧ Removal of isolated sealant and re-sealing.					
60.00 m Qty vide TMBP (57)					
item ⑧ @ Rs. 24.13 /m — Rs. 1,448.00					
⑨ Repairing of c/c work. (house pipe culvert)					
2 Nos. Qty vide TMBP (57)					
item ⑨ @ Rs. 1166.58 /No — Rs. 2,333.00					
⑩ Maintn of Rd. signs					
8.78 Km Qty vide TMBP (57)					
item ⑩ @ Rs. 1104.59 /km — Rs. 862.00					
⑪ Cutting of branches of trees					
5 Nos. Qty vide TMBP (57)					
item ⑪ @ Rs. 113.64 /No — Rs. 568.00					
⑫ Cutting of shrubs					
405 Nos Qty vide TMBP (58)					
item ⑫ @ Rs. 698 /No — Rs. 282720					
⑬ Maintn of 200m Km stone.					

Continuation

Continuation