

MMAS44 (SC)

Schedule XLV-Form No. 134

Panapur Pokhoxera bakwa dhanauti mashaxh
(Remg. Part)

Executive Engineer
Rural Works Department
Works Division Marhaura

DIVISION

Panapur.

SUB-DIVISION

MEASUREMENT BOOK

1037

Rajeshwar Bayrang Edificie Pvt. Ltd.

3rd on P/c Bill

11

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work:- Construction of Road
from Panapur Pokhara To
Bakoa Dhanauti Masrakh
(mmhsuy-Sc)

Agency:- Rajeshwar Bajrang Const.
Pvt. Ltd.

Agreement No:- 12/mmhsuy/MSD/2024-25

Agreement Value:-

Date of Start:- 15/10/2024

Date of Comp'n:- 14/07/2025

Date of Entry:- 28/05/25

1) P/V & applying Primer Coat

with Bitumen Emulsion (SS-1)

$$1 \text{ No} \times 7.0 \times \frac{(6.50 + 3.80)}{2} = 36.05 \text{ m}^2$$

$$9 \text{ Nos} \times 25.0 \times 3.75 = 843.75 \text{ m}^2$$

$$1 \text{ No} \times 8.0 \times \frac{(7.10 + 3.90)}{2} = 44.00 \text{ m}^2$$

$$36 \text{ Nos} \times 30.0 \times 3.75 = 4050.00 \text{ m}^2$$

Extra wide.

$$3 \times 2 \times 12.0 \times 0.357 = 25.70 \text{ m}^2$$

$$\text{Total} = 4999.50 \text{ m}^2$$

2) P/V & applying tar
coat (RS-1) - ch

$$1 \text{ No} \times 7.0 \times \frac{(6.50 + 3.80)}{2} = 36.05 \text{ m}^2$$

$$9 \text{ Nos} \times 25.0 \times 3.75 = 843.75 \text{ m}^2$$

$$1 \text{ No} \times 8.0 \times \frac{(7.10 + 3.90)}{2} = 44.00 \text{ m}^2$$

$$36 \text{ Nos} \times 30.0 \times 3.75 = 4050.00 \text{ m}^2$$

$$3 \times 2 \times 12.0 \times 0.357 = 25.70 \text{ m}^2$$

$$\text{Total} = 4999.50 \text{ m}^2$$

28/05/25 28/05/25
JE J.E. 30-5-25
A.E.

ABSTRACT OF COST

Schedule XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Clearing & Grubbing Road Land Qty 20.405 hect. (vide TMB Pg-8)					
					@ 76,926.08 Rs/hect — Rs 31,15520
2) Scarifying existing Bitum. new Surface — do —					
Qty = 2925.0 m ² (vide TMB Pg-8)					
					@ 32.78 Rs/m ² — Rs 95,88220
3) Const. of Granular Sub-Base (G.S.B 4m-11) — do —					
Qty = 27.422 m ³ (vide TMB Pg-8)					
					@ 2,973.91 Rs/m ³ — Rs 81,55120
4) P.V. Laying & spreading & Compaction W.B.M 6cm — do —					
Qty = 468.318 m ³ (vide TMB Pg-8)					
					@ 6,028.21 Rs/m ³ — Rs 28,23,11920
5) Const. of Sub-grade & Earthen shoulders with approved material — do —					
Qty = 650.85 m ³ (vide TMB Pg-17)					
					@ 264.72 Rs/m ³ — Rs 1,72,29320
6) P.V. & applying Primer Coat with Bitumen Emulsion (SS-1) — do —					
Qty = 4999.50 m ² (vide TMB Pg-11)					
					@ 54.32 Rs/m ² — Rs 2,71,57320
7) P.V. & laying tack Coat with Bitumen Emulsion (RS-1) —					
Qty = 4999.50 m ² (vide TMB Pg-11)					
					@ 18.72 Rs/m ² — Rs 93,59120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) P/V & Laying Bituminous macadam using crushed Aggregates — do —					
Qty = 249.78 m ³ (vide TMB Pg-12)					
① 12,837.96 Rs/m ³ —					Rs 31,59,237.76
9) P/V & applying Tar & Coat with Bitumen Emulsion (RS-1)					
Qty = 4999.50 m ² (vide TMB Pg-15)					
① 15.67 Rs/m ² —					Rs 78342.00
10) P/V & Laying (SD BC) using Crushed Aggregates —					
Qty = 124.90 m ³ (vide TMB Pg-15)					
① 14,969.77 Rs/m ³ —					Rs 18,71,034.70
11) Const. of Dry lean cement Concrete — do —					
Qty = 7.875 m ³ (vide TMB Pg-9)					
① 5,769.74 Rs/m ³ —					Rs 45,437.00
12) Const. of Panel Concrete (m, 30) for CC Pavement — do —					
Qty = 227.20 m ³ (vide TMB Pg-9)					
① 9,893.82 Rs/m ³ —					Rs 22,47,876.00
13) Earth work in excavation for Structure — do —					
Qty = 2107.698 m ³ (vide TMB Pg-12)					
① 405.83 Rs/m ³ —					Rs 43,707.00
14) Sand Filling in found ⁿ trench.					
Qty = 7.341 m ³ (vide TMB Pg-12)					
① 578.66 Rs/m ³ —					Rs 4248.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15) P/V PCC M-15 Concrete for found ⁿ — do —					
Qty = 14.29 m ³ (vide TMB, Pg-12)					
① 7243.28 Rs/m ³ — Rs 1,03,515 = 100					
16) Plain Cement Concrete in open found ⁿ — do — M-20					
Qty = 68.767 m ³ (vide TMB, Pg-13)					
Qty ② 28.614 m ³ (vide TMB, Pg-13)					
Qty = 4.216 m ³ (vide TMB, Pg-14)					
Qty = 3.840 m ³ (vide TMB, Pg-17)					
Total Qty = 105.437 m ³					
① 8311.27 Rs/m ³ — Rs 8,76,315 = 100					
17) P/V & Laying Reinforced Cement Concrete (M-25) — do —					
1.77 Decis Slab complete					
Qty = 6.370 m ³ (vide TMB, Pg-16)					
② 8390.02 Rs/m ³ — Rs 53,478 = 100					
18) S.F. & P HYSD Bar Reinforce ment in Super Structure. Complete jobs — do —					
Qty = 229.28 Kg (vide TMB, Pg-14)					
Qty = 589.98 Kg (vide TMB, Pg-16)					
Total Qty = 819.26 Kg					
Limit Qty = 812.040 ± 0.812 MT					
① 73,463.39 Rs/MT — Rs 59,652 = 100					
19) P/V Copeholes in Plain Cement Concrete — do —					
Qty = 30.0 Nos (vide TMB, Pg-14)					
① 285.38 Rs/No — Rs 8,561 = 100					
20) P/V & finishing Boundary Pillars —					
Continuation Qty = 75.0 Nos (vide TMB, Pg-17)					
② 684.42 Rs/No — Rs 51,332 = 100					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
20) P/V & Laying Filter media with Granular crushed Aggregates — do —				
$Qty = 48.54 \text{ m}^3$ (vide TMB, Pg-15)				
@ 4678.45 Rs/m ³ —				Rs 2,27,092 =
21) Kilometre Stone —				
$Qty = 3.0 \text{ Nos}$ (vide TMB, Pg-17)				
@ 3,028.66 Rs/No —				Rs 9,086 =
22) 200 mm Stone — do —				
$Qty = 5.0 \text{ Nos}$ (vide TMB, Pg-17)				
@ 831.10 Rs/No —				Rs 4,156 =
23) 600 mm Equilateral Triangle —				
$Qty = 7.0 \text{ Nos}$ (vide TMB, Pg-18)				
@ 4605.48 Rs/No —				Rs 32,238 =
24) 600 mm Circular —				
$Qty = 4.0 \text{ Nos}$ (vide TMB, Pg-18)				
@ 6,017.44 Rs/No —				Rs 24,070 =
25) 600 mm x 450 mm Rectangular —				
$Qty = 4.0 \text{ Nos}$ (vide TMB, Pg-18)				
@ 5872.91 Rs/No —				Rs 23,492 =
26) 900 mm Octagonal — do —				
$Qty = 2.0 \text{ Nos}$ (vide TMB, Pg-18)				
@ ^{10342.27} 5172.91 Rs/No —				Rs 20,685 =
27) P/V & Laying Road Marking with hot-applied thermoplastic —				
$Qty = 264.60 \text{ m}^2$ (vide TMB, Pg-18)				
@ 886.50 Rs/m ² —				Rs 2,34,036 =

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Particulars	Details of actual measurement			Contents of area
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one cc Pavement Portion.

$$Qty = 96.0 m^2 \text{ (vide TMB, Pg-18)}$$

$$\textcircled{1} 988.82 Rs/m^2 - Rs 94,927.20$$

98) P/v & fining of 'logo' &

typicals Informatory Sign

Boards — do —

$$Qty = 3.0 nos \text{ (vide TMB, Pg-18)}$$

$$\textcircled{1} 11,038.54 Rs/no - Rs 33,116.20$$

$$\text{Total} = 1,28,74,796.00$$

$$\text{Add GST @ 18\% (+) = 23,17,463.00}$$

$$\text{Add L.C @ 1\% (+) = 1,28,748.20}$$

$$\text{Add S.F @ 10\% (on material) (+) = 1,30,871.20}$$

$$\text{Total} = 1,54,51,878.00$$

$$\text{Less 0.25\% A.S. Agreement (+) = 38,630.00}$$

$$\text{Total} = 1,54,13,248.00$$

$$\text{Less Previous Bill Amount (+) = 64,00,000.00}$$

$$\text{Total} = 90,13,248.00$$

19/06/25 19.06.25
JE JE

20-6-25
A.E.