

PARSARMA CHIKENI PATH PUDD NEAR

BARUARI PANCHAYAT TO MAHAVIR

Mandir Saharsa Seema.

general

Shedule XLV Form No. 134.

MMKSYU.

Agreement 40-04/mad/24-28

PIKA 40- MMKSYU/23-24 SUPAVL DIVISION

Block- SUPAVL.

SUB-DIVISION

Measurement Book

1739.

30-10-24.

Rajesh Kumar Yadav

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill and final Bill					
Name of work:- Repair of work from					
from Parzarma Chikni Path PWD					
Near Baruari Panchayat to Mahavir					
Mandir Soharsa Seema, under					
(MMA SUY),					
Agency:- Sri Rajesh Kr Yadav.					
Agreement No:- 04/MBD/2024-25					
Date of start:- 21.10.2024,					
Date of comp:- 20.07.2025,					
Date of Record Measurement					

① P/V WBM Grading 3 with d. 15.

$$30.0M \times 3.75M \times 0.075M = 8.43M^3$$

$$17.0M \times 3.75M \times 0.075M = 4.78M^3$$

Add for Extra width for curve

$$30.0M \times 3.75M + 5.50M + 5.20M \div 3 \times 0.075$$

$$= 2.29M^3$$

$$30.0M \times \left[\frac{5.20M + 4.20M + 3.75M}{3} \right] \times 0.075$$

$$= 1.42M^3$$

$$T = 17.02M^3$$

② P/V and applying Primer coat with Bitumen emulsion (SS-1) - do - B/W.

$$16NS \times 30.0M \times 3.75M = 1800.0M^2$$

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$$16NS \times 30.0M \times 3.75M = 1800.0M^2$$

$$2NS \times 30.0M \times 3.75M = 357.50M^2$$

$$1 \times 30.0M \times 3.75M = 112.50M^2$$

Extra width for curve

$$30.0M \left[\frac{3.75M + 5.50M + 5.20M}{3} \right] \div 3.75 = 31.98M^2$$

$$30.0M \left[\frac{5.20M + 4.20M + 3.75M}{3} \right] \div 3.75 = 18.99M^2$$

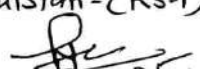
$$= T = 5563.47M^2$$

$$\text{Say } 5546.25M^2$$

Update Material Statement

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) E/W - Qty - 2143.51 m ³					
@ 35.25/m ³ - R - 75559					
(2) GSB - Gr. II -					
26.50 mm to 9.50 mm					
S/Meat - 23.293 m ³ @ 901.46/m ³ - R - 20998					
9.50 mm to 2.36 mm					
16.638 m ³ @ 429.97/m ³ - R - 7154					
Local Sand - 26.62 m ³ @ 144.75/m ³ - R - 3853					
(3) WBM Gr. III -					
53 mm to 45 mm					
S/Chis - 1040.201 m ³ @ 1100.04/m ³ - R - 1144263					
11.2 mm to below					
S/Chis - 206.32 m ³ @ 429.97/m ³ - R - 8871					
(4) 40 mm - Qty - 15.246 m ³ @ 992.33/m ³ - 15129					
S/Chis - 20 mm - Qty - 7.623 m ³ @ 1207.76/m ³ - 9207					
S/Chis - 10 mm - Qty - 2.54 m ³ @ 595.16/m ³ - 1512					
C. Sand - 15.246 m ³ @ 502.80/m ³ - 7666					
(5) B.M - 25 mm to 10 mm -					
S/Chis - 157.512 m ³ @ 901.46/m ³ - R - 141991					
10 mm to 5 mm					
S/Chis - 157.512 m ³ @ 595.16/m ³ - R - 93745					
5 mm to below					
78.756 m ³ @ 429.97/m ³ - R - 33863					
(6) S.D.B.C - 9.5 mm to 4.75 mm					
S/Chis - 113.021 @ 595.16/m ³ - R - 67265					
4.75 mm to below					
81.296 m ³ @ 429.97/m ³ - R - 34955					
(7) C.C. Pavement - 20 mm - 162.65 m ³ @ 1207.76/m ³ - 196442					
S/Chis - 10 mm - 108.43 m ³ @ 595.16/m ³ - 64533					
(8) Dry Lean - 7.60 m ³ @ 488.35/m ³ - R - 3711					
S/Chis - 3.80 m ³ @ 502.80/m ³ - R - 1911					
C. Sand - 3.80 m ³ @ 502.80/m ³ - R - 1911					
S.F. 10% - R - 2,01,247					
(9) Bitumenean S-65 - Qty - 34.6636 MT					
(10) emulsion - (S-1) - 4.714 MT					
(11) emulsion - (RS-1) - 2.2994 MT					

Continuation

 08.03.25.
 AE

[illegible]