

M.M.S.Y.-S.C

P.R.B.N.O.-3162

Schedule XLV-Form No. 134

प्रभाग संख्या १३४
प्रभाग नं १३४

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

R.B.M.O.-3162

3rd & Final bill

T3

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of Road from chaetra, Pahiy Se Rai, Bahadur Singh ke tolak under mmsy (sc) at block Jalalpur.					
N/ Agency — Rai Ganger Maiya					
Agt. NO — 04/ SBD/2019-20					
Date of start — 05.02.2019					
Date of completion — 04.02.2020					
Date of measurement — 15.06.2019					

Items of works:

(1) plv & applying Primer coat —

with bitumen emulsion RS-1

$$10 \times 30.00 \text{ m} \times 3.75 \text{ m} = 1125.00 \text{ m}^2$$

$$10 \times 30.00 \text{ m} \times 3.75 \text{ m} = 1125.00 \text{ m}^2$$

$$7 \times 30.00 \text{ m} \times 3.75 \text{ m} = 787.50 \text{ m}^2$$

extra width at H. curve,

$$2 \times 3.70 \text{ m} \times 2.10 \text{ m} \times 0.025 \text{ m} = 15.5 \text{ m}^2$$

$$2 \times 5.80 \text{ m} \times 0.50 \text{ m} \times 0.025 \text{ m} = 5.80 \text{ m}^2$$

$$\text{Total} = 3058.84 \text{ m}^2$$

(2) plv & applying tack coat —

with bitumen emulsion RS-1

$$10 \times 30.00 \text{ m} \times 3.75 \text{ m} = 1125.00 \text{ m}^2$$

$$10 \times 30.00 \text{ m} \times 3.75 \text{ m} = 1125.00 \text{ m}^2$$

Continuation
Qty 40 = 2250.00 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty BIP =	2250.00 m ²	
	7	× 30.00 m × 3.75 m	=	787.50 m ²	
Extra width at H-level,					
	2 × 3.75 m × 2.10 m = 15.75 m ²				
	2 × 5.80 m × 0.50 m = 5.80 m ²				
			Total = 3058.84 m ²		

(3) P/V, Laying & rolling of

Close-graded premix

Surfacing material,

of 20 m thickness.

$$10 \times 30.00 m \times 3.75 m = 1125.00 m^3$$

$$10 \times 30.00 m \times 3.75 m = 1125.00 m^3$$

$$7 \times 20.00 m \times 2.10 m = 294.00 m^3$$

Extra width at H-level,

$$2 \times 3.75 m \times 2.10 m = 15.75 m^2$$

$$2 \times 5.80 m \times 0.50 m = 5.80 m^2$$

$$\text{Total} = 3058.84 m^2$$

(4) Construction of sub-grade

& Earthen Shoulder

on B.T. portion

sides of GSB,

$$2 \times 10 \times 30.00 m \times 1.25 m \times 0.200 m = 150.00 m^3$$

$$2 \times 10 \times 30.00 m \times 1.25 m \times 0.200 m = 150.00 m^3$$

$$2 \times 7 \times 30.00 m \times 1.25 m \times 0.075 m = 105.00 m^3$$

sides of WBM,

$$2 \times 10 \times 30.00 m \times 1.125 m \times 0.675 m = 501.62 m^3$$

$$2 \times 10 \times 30.00 m \times 1.125 m \times 0.025 m = 501.62 m^3$$

$$2 \times 7 \times 30.00 m \times 1.125 m \times 0.075 m = 351.43 m^3$$

Continuation Qty 102 541.67 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Qty B1F = 541.67 m ³

on P.C.C. portion.

sides of P.C.C.

$$2 \times 5 \times 30.00 \text{m} \times 0.625 \text{m} \times 0.16 \text{m} = 30 \text{ m}^3$$

$$2 \times 1 \times 25.00 \text{m} \times 0.625 \text{m} \times 0.16 \text{m} = 5 \text{ m}^3$$

$$\text{Total} = 576.67 \text{ m}^3$$

(5) P/V & fixing of R.C.C. M15

grade Km stones & 02 Nos

(6) P/V & fixing of 200m B

stones = 04 Nos.

(7) P/V R.C.C. M15 grade

boundary tiles =

$$2 \times 8 \times 2 = 32 \text{ Nos}$$

$$1 \times 4 \times 2 = 8 \text{ Nos}$$

$$\text{Total} = 40 \text{ Nos}$$

(8) P/V & fixing of Retain-

= sethoni sand

$$\text{Sgn}^{\text{bnd}} = 06 \text{ Nos}$$

(9) 900 mm equilateral

& triangle (Left/Right)

Curve) = 04 Nos

(10) 600mm x 450mm rectangular

(school & place) = 02 Nos.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Plv & Lining of hot applied thermo plastic compound 2.5 mm thick					
For R.T. Portions					
2 x 10 x 30.00m x 0.100m ²	60.00 m ²				
2 x 10 x 30.00m x 0.100m ²	60.00 m ²				
2 x 7 x 30.00m x 0.100m ²	42.00 m ²				
	Total = 162.00m ²				
For Face lining					
2 x 5 x 30.00m x 0.100m ²					
2 x 1 x 25.00m x 0.100m ²					
(12) Plv & Lining of hot applied thermo plastic compound 2.5mm thick					
For D.C.C. Portions					
2 x 5 x 30.00m x 0.100m ²	30.00 m ²				
2 x 1 x 25.00m x 0.100m ²	5.00 m ²				
	Totals 35.00m ²				
(13) Plv & covering of dining hall					
& place identification					
Sign board & 01 NO.					
(14) Plv & Fixing of typical mmsy furniture					
Sign board with logo 01 NO					
M.M.S	Visitors				
15/06/21	15/6/21				
C.J.E	A.E				

Continuation

D
21/10/21
R.R.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost-					
1. P/V & Survey of Working Bench mark (tollars),					
01 Nos, ride TMBP-9					
(@ Rs 3909752 / No - P) 3909 = 0					
2 P/V & Survey of reference pillars,					
04 Nos, ride TMBP-9					
(@ Rs 1787234 / No - P) 7149 = 0					
3 clearing & grubbing of road land,					
0.243 Hect. ride TMBP-10 (@ Rs 11456.61 Hect - P) 12,186 = 0					
4 Box cutting - Excavation for roadway in situ using manual means					
85.05 m ³ , ride TMBP-10					
(@ Rs 95=43 / m ³ - P) 6415 = 0					
5 Construction of embank. meal with a lead					
upto 100cm,					
351.83 m ³ , ride TMBP-10					
(@ Rs 155=23 / m ³ - P) 54,615 = 0					
6 Construction of embank. with a lead upto 100m					
324.77 m ³ , ride TMBP-10					
(@ Rs 130=88 / m ³ - P) 42,506 = 0					
Continuation of Rs 126,780 = 0					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BS/ERI 1,26,780=0
<u>7/8.</u> Construction of granular sub-base by spreading coarse graded material.					
<u>419.49 m³</u> , ride TmBP-10					
(@ Rs 26462.55 /m ³) — Rs 11,10,218.20					
<u>8/9</u> Plv, Laying, spreading 8 compactly of WBm ³					
<u>229.39 m³</u> , ride TmBP-11					
(@ Rs 40002.93 /m ³) — Rs 9,17,773=0					
<u>9/10</u> construction of vermin. - forced plain cement concrete Russell					
as per technical specifications					
<u>104.74 m³</u> , ride TmBP-11					
(@ Rs 77602.55 /m ³) — Rs 8,12,840=0					
<u>10</u> Plv, & fixing of typical monetary instruments 8' in board with logo.					
02 Nos, ride TmBP-11					
01 Nos, ride TmBP-10					
03 Nos					
(@ Rs 93902.61 /m ³) — Rs 28,172=0					
40 Nos Rs 29,95,783=0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					61 P Rs 2995, 783=00
<u>11</u> 10	Ply & applying Prime Coal with bitumen emulsion Rg-1	3058.84 m ² , wide TMBP-13	(@) Rs 49249 /m ²	-Pj	1,51,382=60
<u>12</u> 11	Ply & applying tack Coal with bitumen emulsion Rg-1	3058.84 m ² , wide TMBP-14	(@) Rs 16207/m ²	-Pj	49,156=00
<u>13</u> 12	Ply, tiling & 20% of core graded prime surfacing material of road thickness	3058.84 m ² , wide TMBP-14	(@) Rs 238-99 /m ²	-Pj	7,31,032=00
<u>14</u> 13	Constituted Subgrade & earthen shoulder	576.67 m ³ , wide TMBP-15	(@) Rs 195-94 /m ³	-Pj	1,12,993=00
<u>15</u> 14	Ply & laying of R.C.C mix grad e 1cm stone =	82 Nos, wide TMBP-15	(@) Rs 2302-02 /No	-Pj	4604=00

Continuation

(10) Pj 40,44,950=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 40,44,950/-
17	P/lv & 8x20m of stones				
18	4 Nos, wide TmBp-15 ① Rs 6,55,81 /No-B 26232/-				
19	P/lv & dixty of R/c M15 grade boundary mllar,				
20	Nos, wide TmBp-15 ① Rs 5,00,02 /No-B 20,001/-				
21	P/lv & dixty of red red cetonised traffic sign board-				
22	66 Nos, wide TmBp-15 ① Rs 53,60,288 /No-B 33,365/-				
23	900mm calculated 8 triangle. (L/12cm)				
24	4 Nos, wide TmBp-15 ① Rs 6,182/-18 /No-B 24,729/-				
25	600mm x 500m, rectangular (school & place)				
26	2 Nos, wide TmBp-15 ① Rs 5,410/-85 /No-B 10,822/-				
27	P/lv & 60x of heel approx. of thermoplastic coating on 250m²				
28	162.60 m² wide TmBp-16 ① Rs 942/- continuation — Rs 1,52,748/-				

C/o Rs

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 42,89,238/-
23 24. P.v.s levelling of road					
Applied thermoplastic Compound 2.5 mm thick					
35.00 m ² wide TMBS Pr 1 G					
(1) Rs 1048.02/m ² -B	36,682/-				
25. P.v.s erection of streetlights					
26. S plane, bend & cadry 8 km long					
01 NO, Vide TM 0-16					
(2) Rs 3445.02/m- B	3445/-				
Total B	43,29,365/-				
Less 10% below B	4,32,937/-				
	Rs 38,96,428/-				
Less previous layout - (1) Rs 26,827.53/-					
	23,81,427/-				
Net payable amount, B	12,18,675/-				
(Twelve lakh, Eight thousand, Six hundred & seventy five)					
Only (Rupees Fifteen lakh, Fifteen thousand and one)					
only .					
M.M.	N.W.H.				
15/06/21 (J.E)	15.6.21 AC				
C&P					
(A) 17/7/21					

Continuation