

PMGSY-SC

PT.B.NO-3422

PMGSY-SC
Schedule XLV-Form No. 134

PMGSY-SC

118 SPB/20.21

PMGSY-SC
PMGSY-SC

DIVISION

PMGSY-SC

SUB-DIVISION

PMGSY-SC

MEASUREMENT BOOK

PT.B.NO-3422

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and final					
NAME OF WORK—					
Const ⁿ of road					
from Harshidajpur					
D.M. G.S. Y. to Bhuban					
Kund nagajpur					
for the A.P. & Co.					
Agg ^y 1—jileddo					
K.S. Singh.					
Agg ^y 1101—118/3.D/20-2					
Agg ^y value—0.73.7507					
length—1.150 K.M.					
width—7.50 m					
date of start—24.7.21					
complete dt—23.7.22					
actual dt. — 31.1.22					
①/3 Const ⁿ of G.S.B					
by D/V wall guided					
materials—E/S					
App— $1 \times 25.0 \times \frac{7.0 + 4.05}{2} \times 10 = 1468$					
					$\frac{13.437}{2} = 1268.75$
C— $2 \times 12.5 \times \frac{6.70 + 4.05}{2} \times 10 = 13.437$					
					1
					T = 28.124
					lt + 0.27.90 m ³
(2)/9 W. B. M. G.S.B.					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P/V laying out					
Excavating					
E/I					
1'0 D. C-C. DOB 6'0"					
C	2	25.0	4.95	3.75	$0.75 = 16.51$ m
					(G)
1'0 B-T DOB 6'0"					
	4	25.0	3.75	0.75	$= 28.12$
	1	25.0	4.20	3.75	$= 7.45$
	8	25.0	3.75	0.75	$= 56.25$
	1	25.0	4.50	3.75	$= 7.54$
	1	25.0	4.30	3.75	$= 7.54$
	4	25.0	3.75	0.75	$= 28.12$
	1	25.0	4.20	3.75	$= 7.45$
App	1	25.0	6.50	3.75	$= 9.60$
9.750	5	25.0	3.75	0.75	$= 35.56$
m					$T = 215.388$
6.5th					$H = 215.167$
					(B)
Add a + b					$= 231.70$
(3)/13					
Concrete Conc					
parament mso					
					E/I
	7	25.0	3.75	1.60	$= 105.0$

Continuation

P.T. -

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C	2	25.4	4.9	3.75	160
				2	= 34.80
		7	25.4	3.75	160 = 105.0
					T = 244.80 m ²
(4) 10 prime coat:-					
p/v not applying					
prime coat with					
bitumen emulsion					
SSI ——— E/I					
	4	25.4	3.75		= 375.0
	1	25.4	4.20	3.75	= 99.375
				2	
		8	25.4	3.75	750.0
	1	25.4	4.50	3.75	= 102.625
				2	
	4	25.4	3.75		= 375.0
	1	25.4	4.50	3.75	= 102.625
				2	= 99.375
	4	25.4	3.75		= 375.0
	1	25.4	4.20	3.75	= 99.375
				2	
	1	25.4	6.50	3.75	= 128.125
A				2	= 256.25
21750M Vagth	5	25.4	3.75		= 468.75
					T = 2871.875
					LP to 2868.75 m ²
(5) 11 Tack coat:-					
p/v applying tack					
coat with bitumen					
emulsion RS - E/I					

Continuation

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2868.75 m ² of same item No-4/10					
D.N-12					
(6)/12 D/R, laying and					
bolting close guard					
barrier - supplying					
— E.I.					
2868.75 m ² of same item No-5/1					
D.N-12					
(7)/6 (148+2) Supply					
and erection					
columns - 6					
90 flexible feed					
$2 \times 750.0 \times 975 \times 100 = 146.25$					
$2 \times 750.0 \times 1125 \times 075 = 126.56$					
$T = 272.81$					
70 rigid feed					
$2 \times 400.0 \times 625 \times 075 = 37.50$					
$2 \times 400.0 \times 625 \times 160 = 80.00$					
$T = 117.50$					
Add a + b = 390.31 m ²					

Continuation

D.T →

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8)/14 Circular circle Square — E.I.					
8.10 m.					
(9)/15 175 grade boundary Pillar — E.I.					
10 N.O.					
(10)/16 Kilometers Stone — E.I.					
3 N.O.					
(11)/18 6000 equilateral Triangle — E.I.					
2 N.O.					
(12)/19 6000 circle — E.I.					
2 N.O.					
(13)/17 200 square — E.I.					
4 N.O.					
(14)/20 planting Tree by the side — E.I.					
76 N.O.					
(15)/21 6000 4500 Rectangular					
1 N.O.					

Continuation

P.T.O.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)/22 P/V erecting direction and place identification ——— E/I					
2 NO					
(17)/23 Road marking with hot applied ——— E/I					
2 x 1150.00 x 1.50 = 230.00					
(18)/24 P/V and fixing lego & project ——— E/I					
1 NO					
(19)/25 Marking board ——— E/I					
1 NO					
(20)/26 Citizen Information board ——— E/I					
1 NO					
(21)/27 E/W 10 ex 6 Vahpa foot of 5+ ——— E/I					
H.W. 2 x 3.90 x 1.150 x 1.50 = 13.45					
1 x 5.350 x 1.150 x 3.65 = 2.207					
(22) T = 15.662m					

Continuation

P. T. — 0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22)/28 P/V MIS-P.C.					
(1.25.15) masonry					
Comp 1' x 4'					
— — — — — E/I					
H.N- 2 x 3.90 x 1.150 x 1.50 = 1.3455					
1 x 5.311 x 1.150 x 2.50 = 1.500					
Work 0.25 x 7.257 x .836 x 5.849 = 0.0771					
P.F.					T = 2.0545
(23)/29 plain cement					
Comp 1' x 2' x 1'					
— — — — — E/I					
H.N- 2 x 3.60 x 7' x 2.780 = 14.011					
D- 2 x 3.60 x 4' x 6' = 1.728					
Work 2 x 7.257 x .836 x 5.30 = 0.0574					
P.F.					T = 15.165
(24)/30 P/V NDS H.P					
18 6' x 10' x 1' -					
— — — — — E/I					
3 x 2.50 = 7.500					
(25)/31 painting of two					
Coats of N.W.					
— — — — — E/I					
2 x 3.60 x 3.580 = 24.336					
2 x 3.60 x 4' = 2.880					
4 x 7' x 2.780 = 7.784					
4 x 4' x 6' = 0.960					

Continuation

R.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4m -	2	78.57	83.2		$= 0.1085$
					$T = 39.197$
					m^2
(26) $\frac{4}{5}$	Consistent				
	mod				
	Depos				
SL. No	Ch	Area	Mean Area	Dist	Volume
1	0	1.989	—	—	—
2	50	1.873	1.931	50	96.558
3	100	2.059	1.966	50	98.300
4	150	2.027	2.043	50	102.158
5	200	1.880	1.959	50	97.625
6	250	2.139	2.030	50	101.625
7	300	2.013	2.026	50	104.800
8	350	1.831	1.922	50	96.110
9	400	1.574	1.693	50	84.625
10	450	1.478	1.576	50	75.800
11	500	1.849	1.664	50	83.125
12	550	1.574	1.692	50	84.575
13	600	1.371	1.453	50	72.625
14	650	1.634	1.503	50	75.125
15	700	1.948	1.791	50	89.550
16	750	1.871	1.910	50	95.425
17	800	1.677	1.773	50	88.700
18	850	1.477	1.578	50	78.910
19	900	1.742	1.611	50	80.525
20	950	1.567	1.652	50	82.775

Continuation

D-T →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21	1000	1.481	1.525	50	76.250
22	1050	1.553	1.517	50	75.850
23	1100	1.747	1.650	50	82.500
24	1150	1.685	1.716	50	85.800
Net 24/11/21					2109.300
for 100m lead					
①	G.S.B				442.350
N.B.M 6/11/21					329.210
P.C.C					244.800
P.M.C					71.71
					① 1088.97
Net 24/11/21					949.530
1st 100 662.50 m ³					
for 100m lead					
62.50 m ³					
for 100m lead					
600.00 m ³					
The work has been completed after D.R.R.					
There is no dues against					
the agency					
					31-1-22

Continuation

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Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
AEST KAIT DEL 1081					
V.T.M.B.D 11019					
(1) 1/1 Settling out &					
D.I. 1102					E.I.
1.150 Km					P.N. - 5
Q 5970.45 Km					Q 6866/
(2) 2/2 Clearing and grading					
Head land					E.I.
0.4 Hk					P.N. - 5
Q 51,133.76/Hk					Q 23,522/
(3) 3/3 Box-cutting					
Excavation for					
Head way					E.I.
108.75 m³					P.N. - 5
Q 126.74/m³					Q 13,722/
(4) 4/8 Constⁿ of G.S.B					
by D.V. with graded					
materials					E.I.
414.45 m³					P.N. - 6
+ 27.90 m³					P.N. - 9
442.35 m³					
Q 3363.60/m³					Q 14,87.888/

Continuation

T-15,32,005/

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. F. B. 151,320.05
(5)/7	Consolidated				
	and Eastern End				
					— E.I.
	39031 m ³				P. N. - 12
	Q.B. 210.88/m ³				
					— P. 82,309/-
(6)/9	N.B.M. G.H.I. -				
	P.K. laying & spreading				
	and compaction				
					— E.I.
	98.437 m ³				P. N. - 6
	+ 231.700 m ³				P. N. - 10
	330.137 m ³				
	14 + 0329.91 m ³				
	Q.B. 4092.06/m ³				
					— P. 13,50,012/-
(7)/10	Prime Coat I - P.K.				
	applying prime				
	coat with bitumen				
	emulsion — E.I.				
	2868.75 m ²				P. N. - 11
	Q.B. 45.38/m ²				
					— P. 1,30,184/-
(8)/11	Tack Coat I - P.K.				
	applying tack coat				
	with bitumen emulsion				
	2868.75 m ²				P. N. - 11
	Q.B. 15.61/m ²				
					— P. 44,781/-

Continuation

T-831,392.91/-

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5. F 31,39,291/
(9)/12 p/v. laying and					
rolling close grade					
per m ² 213/4					
					E/I
2868.75 m ² P. N-12					
Q 24.544/m ²					
					0.704,106
(10)/13 cement conc					
pavement m ³ 0					
					E/I
244.80 m ³ P. N-11					
Q 24.544/m ³					
					0.18,77,831
					= 40
(11)/14 cement conc pipe					
300 mm					E/I
E. 200 P. N-13					
Q 836.78/m					
					0.6694/
(12)/15 m/s grade boundary					
p/v. 11/12					E/I
10.0 No. P. N-13					
Q 508.10/N					
					0.5080/
(13)/16 Kilometers 2/100					
3 N.D. P. N-13					
Q 2230.89/N 0.6693/					

Continuation

7-057,39,69

= 4

P.T-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					T-B 5739625/
(14)/17 20m x 10m					
					E/S
4 No. D.N-13					
QD 62612/N					
					2504/-
(15)/18 60mm equivalent					
triangle					E/S
2 No. D.N-13					
QD 358212/N					
					7164/-
(16)/19 60mm circular					
					E/S
2 No. D.N-13					
QD 4740.73/N					
					9480/-
(17)/20 60mm x 450mm					
for 10 ft high					
					E/S
1 No. D.N-13					
QD 4643.72/N					
					4644/-
(18)/20 planting of trees					
by the head of					
					E/S
76 No. D.N-13					
QD 822.26/N					
					62492/-

Continuation

T-B 58,75,977

= 2

P.T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 5825.979/
(12)/22 direction					
plate identification					E/I
21/0					D.N. 14
					2010.416.43/N
					20,833/
(20)/23 Road marking					
With hot applied					E/I
230.10m					2 D.N. 14
					20735.44/152
					1.69.1511
(21)/24 Div and fixing					
logo. 2 project					E/I
11/0					D.N. 14
					20.9371.89/N-0.9372/
(22)/25 Marking board					
					E/I
1 No.					D.N. 14
					20.9371.89/N-0.9372/
(23)/26 City road logo					
marking board					E/I
1 No.					D.N. 14
					20.9371.89/N-0.9372/

Continuation

T-06044.079

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24)/27 E/F 10 x 10					B.F. 660,40,077/
Vol. 200 x 10					
— E/F					
15.662 m ³ D.N. + 14					
@ 294.75/m ³					
— 4616/					
(25)/28 P/V 15 p.c.					
(1.25.15) malling					
Comp. — E/F					
3.054 m ³ D.N. - 15					
@ 5342.65/m ³					
— 10,934/					
(26)/29 P/V 10 m ²					
Comp. — E/F					
15.165 m ³ D.N. 15					
@ 6000.84/m ³					
— 91003/					
(27)/30 N.P. 11-P-2					
600 m ² B — E/F					
7.50 m D.N. - 15					
@ 3288.58/m					
— 24,464/					
(28)/31 P/V 10 m ²					
100 m ² B — E/F					
39.97 m ² D.N. - 16					
@ 97.19/m ² 3810/					
Continuation					
T-6178,946/					

P.T-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					13 F. 11,78,946
② 1/4					1000 m ² embank
					1000 m ² — E/S
					1000 m ² 600 m ²
					62.50 m ³
					1000 m ² 5.51 m ³
					— 5.5522
					1000 m ² 600 m ²
					600.00 m ³
					① 184/30 m ³
					— 110,580
					T-0 62957048
					1000 5.51 m ³
					700 5.0.2
					① 3,46,853
					T-0 52,48,131
					Add 12% G.S.T
					① 7,13,785
					Add 1% Labour
					① 59,482
					Add 1% Labour
					① 60,000
					678,145
					T-0 67,21,456
					① 20,95,969
					T-0 46,25,487
					46,85,487
					① 6,91,487
					46,24,274
					AS
					21.11.22
					AE

Continuation

46,85,487

C&B

31.3.22

BB.