

Measurement Book

P.T.B. No-3485

SUB-DIVISION

DIVISION

P.T.B. GEN.
TO PTT GDR VENI TAK
PPT/PTT/PTT 12530/2021-22
Schedule XLV Form No. 134.

ABSTRACT OF COST

62

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars					
Qty. wide TMSF 50					
l.no :- ① = 3.50 Km					
@ Rs 12646 = 09 / km					Rs 113714 = 00
② Clearing and grubbing read land					
Qty. wide TMSF 50					
l.no :- ② = 2.10 Ha					
@ Rs 52970 = 32 / Ha					Rs 111237 = 00
③ Box Cutting					
Qty. wide TMSF 50					
l.no :- ③ = 337.50 m ²					
@ Rs 130 = 83 / m ²					Rs 44155 = 00
④ Construction of embankment with material					
Obtained					
Qty. wide TMSF 50					
l.no :- ④ = 2021.50 m ²					
@ Rs 96 = 75 / m ²					Rs 19591 = 00
⑤ Construction of embankment with material					
Qty. wide TMSF 50					
l.no :- ⑤ = 1800.00 m ²					
@ Rs 197 = 94 / m ²					Rs 354672 = 00
⑥ Construction of sub-grade and earthen shoulders					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide Tmof (5)					
l. no :- (6) = 2250.0 m ²					
@ Rs 18/- = 34 fm ²					Rs. 4125.00
(7) Construction of granular Sub base by providing Mell graded					
Qty. wide Tmof (5)					
l. no :- (7) = 1650.60 m ²					
@ Rs 30/- = 50 fm ²					Rs. 500.50
(8) P/L, Spreading and Compacting					
WBM gr					
Qty. wide Tmof (5)					
l. no :- (8) = 860.63 m ²					
@ Rs 4/- fm ² = 76 fm ²					Rs. 3581.55
(9) P/A primer coat with bitumen emulsion (SS-t)					
Qty. wide Tmof (5)					
l. no :- (9) = 1147.50 m ²					
@ Rs 4/- = 26 fm ²					Rs. 1739.50
(10) P/A tack coat with bitumen emulsion					
Qty. wide Tmof (5)					
l. no :- (10) = 1147.50 m ²					
@ Rs 13/- fm ² = 69 fm ²					Rs. 1570.92

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Min. Seal Surface					Rs 1621.80/-
Qty. vide TMBP (52)					
L. no.: - (11) $\approx 117.75 \text{ m}^2$					
@ Rs 2.27 = 18/m ²					Rs 2606890 = 00
(12) Construction of granular sub base					Rs 1621.80/-
Qty. vide TMBP (52)					
L. no.: - (12) $\approx 21.95 \text{ m}^2$					
@ Rs 3.022 = 50/m ³					Rs 96888 = 00
(13) P/L, Spreading and Compacting					Rs 1621.80/-
Qty. vide TMBP (52)					
L. no.: - (13) $\approx 86.06 \text{ m}^2$					
@ Rs 1.75 = 75/m ²					Rs 58161 = 00
(14) Cement Concrete pavement					Rs 1621.80/-
Qty. vide TMBP (52)					
L. no.: - (14) $\approx 183.60 \text{ m}^2$					
@ Rs 7913 = 70/m ²					Rs 1452955 = 00
(15) Hard Shouldering laying brick piling					Rs 1621.80/-
Qty. vide TMBP (52)					
L. no.: - (15) $\approx 237.50 \text{ m}^2$					
@ Rs 55.4 = 84/m ²					Rs 131474 = 00
(16) P/L of R.C.C. pipe duct 300mm dia					Rs 1621.80/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ Qty. vide TMBP (5)					
l. no.: - (16) = 10.00m					
⑪ Pk 92.4 = 82 fm.					Rs 9248 = 0
⑫ Boundary pillars					
Qty. vide TMBP (5)					
l. no.: - (17) = 60 nos.					
@ Rs 519 = 00 / No.					Rs 31140 = 0
⑬ Kim Stone					
Qty. vide TMBP (5)					
l. no.: - (18) = 5 nos.					
@ Rs 2299 = 27 / No.					Rs 11496 = 0
⑭ 200mm Stone					
Qty. vide TMBP (5)					
l. no.: - (19) = 14 nos.					
@ Rs 625 = 48 / No.					Rs 8756 = 0
⑮ 600mm Equilateral					
and triangle					
Qty. vide TMBP (5)					
l. no.: - (20) = 2 nos					
@ Rs 486 = 02 / Nos.					Rs 692 = 00
⑯ 600mm Circular					
Qty. vide TMBP (5)					
l. no.: - (21) = 2 nos					
@ Rs 4666 = 32 / No.					Rs 9322 = 00
⑰ 800mm x 600mm					
rectangular					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(Qty. vide TMBP (54))					
l.no :- (22) = 2 nos					
@ Rs 64.97 = 21 / No.					Rs 1299.4 = 00
(23) 600 mm x 450 mm rect.					
Qty. vide TMBP (54)					
l.no :- (23) = 2 nos					
@ Rs 4.545 = 50 / No.					Rs 909.1 = 00
(24) 900mm Side Octagon					
Qty. vide TMBP (54)					
l.no :- (24) = 2 nos					
@ Rs 8.281 = 62 / No.					Rs 1656.3 = 00
(25) direction and place					
Identification Sign					
Qty. vide TMBP (55)					
l.no :- (25) = 4 nos					
@ Rs 101.56 = 99 / No.					Rs 4062.8 = 00
(26) road marking width					
hot applied therm-					
plastic compound					
Qty. vide TMBP (54)					
l.no :- (26) = 400.0 m ²					
@ Rs 6.59 = 51 / m ²					Rs 60165.7 = 00
(27) Planting of trees					
by the road side					
Qty. vide TMBP (55)					
l.no :- (27) = 285 nos					
@ Rs 8.72 = 05 / No.					Rs 2371.34 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) P/F legs of project typical mmbsy inform- atory					
Qty. vide q.msp (55)					
1.no:- (28) = 3 nos.					
@ Rs 1022/- = 42 / Nos. Rs 3068.2=00					
(29) Efw. in excavation					
→ Efw					
Qty. vide q.msp (55)					
1.no:- (29) = 31.22 m ²					
@ Rs 305.40/m ² Rs 936.5=00					
(30) providing m/s ap levelling Course					
Qty. vide q.msp (55)					
1.no:- (30) = 4.108 m					
@ Rs 55.99 = 6.1/m ² Rs 2300.7=00					
(31) providing Concrete for plain Concrete in open foundation					
Qty. vide q.msp (55)					
1.no:- (31) = 30.25 m ³					
@ Rs 62.76 = 7.2/m ³ Rs 1904.33=00					
(32) P/L R.c. culverte NPs for Culverts					
Qty. vide q.msp (56)					
1.no:- (32) = 15.00 m					
@ Rs 127.6 = 52/m Rs 1914.7=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) Painting two Coats					
Qty. Vide TmBf (56)					
l. no.: - (33) = 78.39 m ²					
@ Rs 100 = 80/m ²					Rs 7901=00
(34) Providing 1.5 mm Cement rendering					
Qty. Vide TmBf (56)					
l. no.: - (34) = 16.32 m ²					
@ Rs 52 = 80/m ²					Rs 860=00
(35) Rlw in Structure					
Qty. Vide TmBf (56)					
l. no.: - (35) = 119.19 m ²					
@ Rs 305 = 40/m ²					Rs 36400=00
(36) Providing m.s. as levelling Course					
Qty. Vide TmBf (56)					
l. no.: - (36) = 11.848 m ²					
@ Rs 5599 = 61/m ²					Rs 66344=00
(37) Providing Concrete for plain / Reinforced Concrete in Open					
Qty. Vide TmBf (57)					
l. no.: - (37) = 122.428 m ²					
@ Rs 627.3 = 72/m ²					Rs 768691=00
(38) P.P.L R.c.c Pipe N.B. for Culverts					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(38) Qty. wide Tm ² P (57)					
l.no:- (38) = 30.00 m					
@ Rs 3227 = 22/m					Rs 99816 = 00
(39) Painting two coats					
Qty. wide Tm ² P (57)					
l.no:- (39) = 26 ft. 40 fm ²					
@ Rs 100 = 80 fm ²					Rs 26959 = 00
(40) providing 1.5 mm Cement plumbing					
Qty. wide Tm ² P (57)					
l.no:- (40) = 56.68 m ²					
@ Rs 52 = 70 fm ²					Rs 2997 = 00
(41) Floc in excavation for structures					
Qty. wide Tm ² P (57)					
l.no:- (41) = 166.72 m ²					
@ Rs 305 = 40 fm ²					Rs 32592 = 00
(42) Sand filling in foundation trenches					
Qty. wide Tm ² P (57)					
l.no:- (42) = 7.92 m ²					
@ Rs 592 = 55 fm ²					Rs 4700 = 00
(43) construction of granular sub base					
Qty. wide Tm ² P (58)					
l.no:- (43) = 11.88 m ²					
@ Rs 3032 = 50 fm ²					Rs 36026 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(44) PCC m10 Concrete for plain concrete					
Qty. vide TMBP(58)					
l. no :- (44) = 7.92 m ³					
@ Rs 601.5 = 80/m ² Rs 47645=00					
(45) P/L RCC (m25) in Substructure					
Qty. vide TMBP(58)					
l. no :- (45) = 9.90 m					
@ Rs 717.6 = 30/m ² Rs 71045=00					
(46) RCC (m25) in Substruc- ture					
Qty. vide TMBP(58)					
l. no :- (46) = 27.02 m					
@ Rs 7784 = 70/m ² Rs 210342=00					
(47) P/L bituminous concrete with					
Qty. vide TMBP(58)					
l. no :- (47) = 2.44 m ³					
@ Rs 1082 = 80/m ² Rs 26405=00					
(48) Slf and Uplacing HSS bar reinforce-					
Cement					
Qty. vide TMBP(59)					
l. no :- (48) = 4.82 MT					
@ Rs 55352 = 20/MT Rs 266797=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Painting two coats On new Concrete					
Qty. vide q/m BP (59)					
1-mo 2 - ⑨ = 197.88 m ²					
Rs 100 = 80/m ²					Rs 19944 = 00
					Rs 17844 130 = 00
Less 22.67% as per age. (+) Rs 4045264 = 00					
					Rs 13798866 = 00
Add 12% G.S.T (+) Rs 1655864 = 00					
Add 1% L. Dev (+) Rs 137989 = 00					
Add Deligniorage fee (+) Rs 208964 = 00					
					Rs 15799683 = 00
Less ar-reb-trav. allotment (+) Rs 8858885 = 00					
					Rs 6940798 = 00
Kishan Sagirub 30/06/23 AE					Sagirub 3.06.2023
Chp Pr 03/06/23 EE					J.E
material Statement					
Nil					
Kishan Sagirub 30/06/23 EE 3.06.2023					Sagirub 3.06.2023 J.E