

Wes + Dangi to 2023

PMGSY(S)

Schedule XLV Form No. 134.

Executive Engineer Rwd.

DIVISION

Tekari

Assistant Engineer

SUB-DIVISION

Tekari

Measurement Book

940

24/5/2023

Abstract of cost

26

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① const. of working bench mark					
do					
amt = 1.183 km P-①⑦					
itm-① @ Rs 3723.33 =					
				Rs	4405 =
2. const. of reference pillar					
do					
amt = 1.183 km P-①⑦					
itm-② @ Rs 1688.89					
				Rs	1998 =
3. clearing & grubbing road land					
do					
amt = 0.814 hect					
P-①⑦ itm-③					
@ Rs 52998.20 =					
				Rs	43140 =
④ const. of embankment					
do					
amt = 1917.97 m ³					
P-①⑦ itm-④					
@ Rs 154.58 = Rs					296480 =
⑤ const. of embankment with soil					
do					
amt = 821.98 m ³ P-①⑦					
itm-⑤ @ Rs 192.03 =					
				Rs	157845 =

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade & earthen shoulder					
— do —					
ent = 2226.42 m ³	P-(18)				
itm - (6) + ent 842.76 m ³					
P-(23) itm - (3)					
= 2226.42 + 842.76					
= 3069.18 m ³					
@ Rs 176.64/m ³					Rs 5421402
⑦ P/V & const. of granular subbase — do —					
ent = 825.75 m ³					
P-(18) itm - (7)					
+ ent 31.875 m ³	P-(24)				
itm - (1)					
= 825.75 + 31.875					
= 857.625 m ³					
@ Rs 1605.98/m ³					Rs 1377329
WBmgt-II					
⑧ Providing, laying, spreading and compacting stone aggregates — do —					
ent = 302.062 m ³					
P-(18) itm - (8) (+)					
ent = 31.218 m ³	P-(22)				
itm - (2)					
= 302.062 + 31.218					
= 333.28 m ³					
@ Rs 2246.32/m ³					Rs 748654

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Prime coat		da			
ont = 3555.72 m ²					
P- (19) itm- (9)					
@ Rs 41.31 = Rs					146887 =
(10) Tack coat		da			
ont = 3555.72 m ²					
P- (19) itm- (10)					
@ Rs 14.29 = Rs					50811 =
(11) Mix seal surfacing		da			
ont = 3555.72 m ²					
P- (19) itm- (11)					
@ Rs 165.06/m ² = Rs					586907 =
(12) const. of unreinforced plain cement concrete pavement		da			
1441.304					
ont = 1441.304 m ³					P- (23)
itm- (4) @ Rs 5414.79 = Rs					781376 =
					Rs 732643 =
(13) Laying cement concrete pipe		NP-3			
da					
ont = 50 Rm P- (23)					
itm- (5) @ Rs 721.14 = Rs					36057 =
(14) Kilometer stone					
(i) ordinary Kilometer stone		da			
ont = 3 No. P- (24)					
itm- 6 (1) @ Rs 1991.44 = Rs					5974 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 200 mm stone — do —					
amt = 4 No. P- (24)					
itm = 6 (ii) @ Rs 513.91					
				Rs 2296 =	
(9) Boundary pillar					
(15) — do —					
amt = 23 No. P- (24)					
itm = (7) @ Rs 516.42					
				Rs 11878 =	
(16) Providing & fixing of typical mmmsy					
informatory sign board with logo					
— do —					
amt = 3 No. P- (24)					
itm = (8) @ Rs 9223.01					
				Rs 27669 =	
(17) Retro-reflectised					
traffic sign					
— do —					
(i) 600 mm circular board — do —					
amt = 2 No. P- (24)					
itm = 9 (i) @ Rs 4560.13					
				Rs 9120 =	
(ii) 600 mm equilateral triangle — do —					
amt = 10 No. P- (24)					
itm = 9 (ii) @ Rs 3379.80					
				Rs 33798 =	
(iii) 600 mm x 450 mm rectangular board — do —					
amt = 6 No. P- (24)					
itm = 9 (iii) @ Rs 4439.30 = Rs 26636 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) Road marking on BT surface — do —					
ent = 186m ² P- (24)					
item - (10) @ Rs 735.89 =				Rs	136817 =
(19) Brick soling					
(19) Road marking on C.C. portion — do —					
ent = 48.40m ² P- (24)					
item - (11) @ Rs 870.17 =				Rs	42116 =
(20) Brick soling — do —					
ent = 121m ² P- (24)					
item - (12) @ Rs 459.43 =				Rs	55591 =
Total Rs					5125924 =
Add GST - 12% (⊕)				Rs	615111 =
Add Labour cost 1% (⊕)				Rs	51259 =
Add Seigniorage fee (⊕)				Rs	74365 =
Total Rs					5866659 =
Less 0.11% below as per agreement (⊖)				Rs	6453
Total Rs					5860206 =
Less previous bill amount (⊖)				Rs	4214483 =
Total Rs					1645723 =
Giving 30/03/24 JE					
15/04/24 AE					

Continuation