

mmgsr GEN
Baliyari Malda to Singhay

UE J

Schedule XLV Form No. 134.

Executive Engineer. R.W.D. Works

DIVISION Tekari

Assistant Engineer R.W.D. Works

SUB-DIVISION Tekari

Measurement Book

798

Vikramaditya Singh

Abstract of cost

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① const. of reference & working bench mark do					
entz 0.554 km P-⑤					
itm- ① @ Rs 5486.73					
				= Rs	3040 =
② const. of reference pillar do					
entz 0.554 km P-⑤					
P-⑤ itm- 1 ②					
@ Rs 3957.33				= Rs	21922 =
③ clearing & grubbing road land - do					
entz 0.39 ha P-⑤					
itm- ② @ Rs 49530.51					
				= Rs	19317 =
④ const. of embankment do					
entz 313.014 m ³ P-⑤					
itm- ③ @ Rs 181.87				= Rs	56928 =
⑤ const. of embankment do					
entz 730.36 m ³ P-⑤					
itm- ④ @ Rs 139.74				= Rs	102060 =

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ const. of subgrade & earthen shoulder					
— do —					
ent =	997.20	m ³	P- (5) (6)		
ctm - (5/8) + ent =	250.80	m ³			
P- (16) ctm - (34)					
=	997.20 + 250.80				
=	1248 m ³	Limit			
to	1234.54 m ³				
@ Rs 183.51 =	Rs				226550 =

⑦ P/V & const. of granular subbase - do -					
ent =	337.44	m ³	P- (6)		
ctm - (6) + ent =	31.80				
P- (8) ctm - (1)					
=	337.44 + 31.80				
=	369.24 m ³	Limit			
to	365.34 m ³				
@ Rs 1615.50/m ³ =	Rs				590207 =

⑧ Providing, laying, spreading and compacting WBMge-III					
— do —					
ent =	120.66	m ³	P- (6)		
ctm - (1/10) + ent =	37.406	m ³			
P- (8) ctm - (2)					
=	120.66 + 37.406 =	158.066 m ³			
Limit to	157.670 m ³	@ Rs 2422.92			
=	Rs	382022 =			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) Prime coat					
— do —					
ent = 1335m ²	P-(8)				
chm - (3) @ Rs 41 = Rs					54735 =
(10) Tack coat					
— do —					
ent = 1335m ²	P-(9)				
chm - (4) @ Rs 14.192 Rs					18944 =
(11) Mix seal surfacing					
M.S.S					
— do —					
ent = 1335m ²	P-(9)				
chm - (5) @ Rs 167.89					
— do —					
ent = 122.40m ³	P-(9)				
chm - (6) @ Rs 5686.77					
— do —					
ent = 100m ²	P-(10)				
chm - (7) @ Rs 454.91 = Rs					45491 =
(14) Earthwork in excavation					
— do —					

Continuation

P.T.O

2421680

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 19.59 m ³ P-(14)					
chm - (8) + ent = 81.0 m ³					
P-(11) chm - (15)					
= 19.59 + 81					
= 100.59 m ³					
@ Rs 285.17 = Rs 28685 =					
(15) Providing PCC m-10					
28 in open found.					
do					
ent = 1.45 m ³ P-(10)					
chm - (9) + ent = 10.13 m ³					
P-(12) chm - (16)					
= 1.45 + 10.13					
= 11.58 m ³ @ Rs 4478.31					
= Rs 51859 =					
(16) Providing PCC m-15					
29 in open found.					
do					
ent = 10.0 m ³ P-(10)					
chm - (10) + ent = 51.82 m ³					
P-(12) chm - (17)					
= 10 + 51.82					
= 61.82 m ³ @ Rs 4431.63					
= Rs 273963 =					

Continuation

2776187



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Plain/reinforced cement concrete in super structure					
entz	3.45 m ³	P-	(10)		
chm - (11) + entz	47.28 m ³				
P- (12) chm - (18)					
= 3.45 + 47.28					
= 50.73 m ³ @ Rs 4626.21					
				2 Rs	234688 =
(18) Providing & Laying					
600mm dia pipe					
entz	7.5 Rm	P-	(11)		
chm - (12) @ Rs 1013 = Rs					7598 =
(19) Laying bedding on well compacted sand					
entz	2.490 m ³	P-	(11)		
chm - (13) @ Rs 555.50					
				2 Rs	1383 =
(20) Filling in sand trenches					
entz	4.10 m ³	P-	(11)		
chm - (14) @ Rs 555.50 = Rs					2278 =

Continuation

30221342

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Providing RCC M-20 33 ch substructure					
— do —					
ent = 5.02 m ³ P- (12)					
chm - (19) @ Rs 5527.63					
				Rs 277492	
(22) Providing & Supply reinforced cement concrete in super structure — do —					
ent = 6.48 m ³ P- (13)					
chm - (20) @ Rs 6356.67					
				Rs 411912	
(23) Supplying, fitting 35 & placing HYSD bar — do —					
ent = 0.859 MT					
P- (13) chm - (21)					
@ Rs 59859.92 = Rs 514202					
(24) Back filling behind abutment — do —					
ent = 38.14 m ³ P- (14)					
chm - (22) @ Rs 819.43					
				Rs 312532	

3173747

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) Providing weepholes					
31 — do —					
ent = 34 No. P- (14)					
chm - (23)					
@ Rs 118.12 = Rs 4016 =					
(26) Dismantling of					
24 existing structure					
— do —					
ent = 0.81 m ³ P- (14)					
chm - (24)					
@ Rs 470.55 = Rs 3812					
(27) Dismantling of					
25 existing structure					
— do —					
ent = 30.69 m ³ P- (14)					
chm - (25) @ Rs 340.26					
= Rs 10443 =					
(28) Removing all types					
26 of hume pipe					
— do —					
ent = 5 Rm P- (14)					
chm - (26) @ Rs 228.68					
= Rs 1143 =					

Continuation

3189730 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) 1 kilometer stone					
do					
(i) kilometer stone					
ent = 2 No. P- (14)					
chm - 27(i)					
@ Rs 2361.14 = Rs 4722 =					
(ii) 200 m stone					
ent = 2 No. P- (14)					
chm - 27(ii)					
@ Rs 640.33 = Rs 1281 =					
(30) Boundary pillar					
17 do					

ent = 11 No. P- (15)					
chm - (28) @ Rs 522.32					
= Rs 57462					
(31) Painting two coats					
18 on new concrete					
do					
ent = 44.64 m ² P- (15)					
chm - (29) @ Rs 95.44					
= Rs 4260 =					
(32) Providing & fixing of					
20 mmsy sign board					
do					
ent = 3 No. P- (15)					
chm - (30) @ Rs 11094.24					

Continuation = Rs 332832

3239022

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) Providing & fixing of 21 retro-reflective dots					
(i) 600mm circular boards					
ent = 4 No. P-(15)					
chm = 31(i)					
@ Rs 4802.66 = Rs					19211:-
(ii) 600mm equilateral					
ent = 6 No. P-(15)					
chm = 31(ii)					
@ Rs 3576.992 Rs					21462:-
(iii) 600mm x 450mm rectangular					
ent = 4 No. P-(15)					
chm = 31(iii)					
@ Rs 4664.26 = Rs					18657:-
(iv) 900mm side octagon					
ent = 2 No. P-(15)					
chm = 31(iv)					
@ Rs 8355.03 = Rs					16710:-
(34) Road marking with 22 hot applied Thermoplastic on RT surface					
ent = $\frac{69.92 \text{ m}^2}{70 \text{ m}^2}$ P-(16)					
chm = (32) @ Rs 736 = Rs					51461:-

Continuation

3366523

