

cont. Jitendra Kumar

Name of work: - Rewell Canal to Kermahy to Dornfold

M Munsy (Sc)

Schedule XLV-Form No. 134

Executive Engineer. R.W.D. Works

DIVISION
le. Kari

Assistant Engineer. R.W.D. work SUB-DIVISION
le. Kari

Measurement Book

950

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Rewari canal					
to kumhar toli Dam toli					
Agency - Jitendra Kumar					
Agreement no - 37/BD/immasy+sc/21-22					
Date of start of work - 24/01/2022					
Date of completion - 23/10/2022					

Measurement

① const. of granular					
subbase - do -					
25X 3.75X 0.10 =					9.375m
② WBM gr - III					
Providing, laying, spreading					

and compaction stone
aggregates do

$$26X 25X 3.75X 0.075 = 182.8$$

③ const. of un-reinforced					
cement concrete pavement					
do					
1X 30X 3.75X 0.16 =					18m
1X 10X $\frac{(3.75+4.30)}{2}$ X 0.16 =					6.441
1X 13X $\frac{(4.30+3.75)}{2}$ X 0.16 =					8.37
1X 7X 3.75X 0.16 =					4.2m
1X 12X 3.75X 0.16 =					7.2m
1X 5X $\frac{(3.75+4.5)}{2}$ X 0.16 =					3.30
1X 30X 3.40X 0.16 =					16.32
Total					63.83

G Singh
27/07/23
JE

Continuation

Abstract of cost

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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					
ent = 0.677 km P- ⑥					
chm - ① @ Rs 3754.65 =					
					Rs 2542 =
② const. of reference pillar					
do					
ent = 0.677 km P- ⑥					
chm - ② @ Rs 1705.74 = Rs 1155 =					
③ clearing & grubbing road land					
do					
ent = 0.47 hect P- ⑥					
chm - ③ @ Rs 5298.20					
					Rs 24909 =
④ const. of embankment up to 100m lead					
do					
ent = 783.819 m ³ P- ⑥					
chm - ④ @ Rs 192.03 = Rs 150517					
⑤ const. of embankment up to 100m lead					
do					
ent = 1828.91 m ³ P- ⑥					
chm - ⑤ @ Rs 154.58 = Rs 282713					
⑥ const. of subgrade & earthen shoulder					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ent = 17	11.25	m ³	P-(7)		
chm - (6)	@ Rs 176.64	= Rs	302275		
(7) const. of granular subbase	do				
ent = 485.58	m ³	P-(7)			
chm - (7) (+)	ent = 9.375	m ³			
P-(12) chm - (1)					
= 485.58 + 9.375					
= 494.955	m ³				
@ Rs 1741.81	= Rs	862118			
(8) Earth work in excavation	do				
ent = 10	6.53	m ³	P-(7)		
chm - (8)	305.42	= Rs	32536		
(9) Providing concrete for plain/reinforced cement concrete in open formwork	do				
ent = 12.320	m ³	P-(7)			
chm - (9)	@ Rs 4438.66	= Rs	54684		
(10) Providing concrete for plain/reinforced concrete	do				
ent = 67.40	m ³	P-(7)			
chm - (10)	@ Rs 4919.10	= Rs	331547		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Plain/reinforced cement concrete in substructure					
do					
ent = 47.16 m ³ P- (8)					
chm - (11) @ Rs 139.15/Rs					242362 =
(12) Providing & laying cement concrete in pipe					
do					
ent = 7.5 Rm P- (8)					
chm - (12) @ Rs 3758.93					
= Rs					28192 =
(13) Filling in found trench					
do					
ent = 7.64 m ³ P- (8)					
chm - (13) @ Rs 522.31					
= Rs					3990 =
(14) Plain/reinforced cement concrete in substructure					
do					
ent = 4.46 m ³ P- (8)					
chm - (14) @ Rs 5412.91					
= Rs					24142 =
(15) Providing & laying reinforced cement concrete in super structure					
do					
ent = 3.74 m ³ P- (8)					
chm - (15) @ Rs 6202.50 = Rs					23197 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) supplying and filling Placing HYSD bar do					
ent = 0.662 MT P-(9)					
chm - (16) @ Rs 55485.61				R	36731 =
(17) Back filling behind abutment - do					
ent = 35.38 m ³ P-(9)					
chm - (17) @ Rs 804.98				R	28480 =
(18) Providing weepholes do					
ent = 36 No. P-(9)					
chm - (18) @ Rs 118.27				R	4258 =
(19) Providing & fixing of masonry informative sign board - do					
ent = 2 No. P-(9)					
chm - (19) @ Rs 9259.10				R	18518 =
(20) WBM gr-II Providing, laying, spreading and compacting stone do					
ent = 182.812 m ³ P-(12)					
chm - (20) @ Rs 2421.13/m ³				R	442612 =

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) const. of unreinforced cement concrete pavement — do —					
ent = 63.832 m ³ P- (12)					
chm- (3) @ Rs 555.85					
					Rs 354641:
					Total Rs 3252119:
Add GST - 12% (F) Rs					390254:
Add Labour chm 1% (H) Rs					32521
Add storage fee (F) Rs					58549:
					Total Rs 3733443:
Less previous bill amount					(Rs 2239558=)
					Total Rs 1493885:
G Singh 27/10/23 JE	01/08/23 AC			01/08/23 AP	
Material statement					
(1) coarse sand = 32.317 m ³					
(2) stone screening = 43.874 m ³					
(3) stone metal aggregate = 284.06 m ³					
G Singh 27/10/23 JE	01/08/23 AC				