

Construction of Rajbham Channel Road to Urehmore
Mantn Talq
Shedule XLV Form No. 134.

(55)

DIVISION

Gangoot Kemper Singh
SUB-DIVISION

Mihara

Measurement Book

550

PT0070462

h s. y. m. m. c. a. w.

Abstract of Cost Analysis

Name of work: — construction
of road from chandi road to
Gehlor north tola,

Agency: — Sanjeev Kumar Singh.

Agreement: — 29 SBD/20-21

Date of start: — 20.8.20

Date of completion: — 19.8.21

Actual completion: — 22.3.22

(I) (i) Construction of working

launch mark

vide T.M.B. P-(16) = 1.5 km.

Rs 5524.72/km Rs 8287=

(II) Cont. of Reference pillar.

vide T.M.B. P-(41) = 1.60 km.

Rs 4349.79/km Rs 6960=

Rs 15247=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) clearing and grubbing					
vide T.M.B. P - (34) =					1.0511 m ³
					@ 51161.78/m ³ 53720.2
(3) Construction of subgrade and earthen shoulders					
vide T.M.B. P - (34) =					3611.10 m ³
vide T.M.B. P - (41) =					1358.15 m ³
					4969.25 m ³
					@ 183.57/m ³ 911907.0
(4) Providing Granular sub base As per specification					
					1266.5 m ³
vide T.M.B. P - (41) =					82.44 m ³
					1348.94 m ³
					@ 1653.98/m ³ 2231120.2
(5) Providing W.B.M. Gravel					
:- Providing Laying spreading & compacting					
stone Aggregate As per specification					
vide T.M.B. P - (42) =					469.69 m ³
					@ 2226.40/m ³ 104518.2
(6) Prime coat - P.V. and applying Prime coat with bituminous emulsion.					
S.S.I. As per specification					

Continuation

B 42577/20 13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide T.M.B. P-(42) = 6262.48 m ²					
					@ 14.53/m ² 8267846
(7) Tack coat: - P/V and applying tack coat with bituminous emulsion R-S-2 as per specification					
vide T.M.B. P-(43) = 6262.48 m ²					
					@ 14.53/m ² 89099420
(8) Mix seal: - P/V and laying & rolling of graded premix surfacing materials 20 mm thick as per specifications					
vide T.M.B. P-(43) = 6262.48 m ²					
					@ 173.86/m ² 1088795.
(9) Construction of embankment & earthen shoulder as per Graph					
vide T.M.B. P-(45)					
(i) 100M lead = 4552.0 m ³					
					@ 139.79/m ³ 636324.
(ii) 1000M lead = 1950.86 m ³					
					@ 175.22/m ³ 341830.
(10) P/V and Laying 100 mm fine 300 mm dia.					
vide T.M.B. P-(43) 60120 = 80 m ³					
Continuation					
					@ 819.27/m ³ 655420
					86749043.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) culvert work					
(i) s.p. excavation in foundation					
vide T.M.B.P - (35)				22.13.05 m ³	
vide T.M.B.P - (46)				29.12 m ³	
				242.17 m ³	
				@ 18294.73/m ³	15713750
(ii) PIV plain cement concrete (M-15) in foundation					
vide T.M.B.P - (35)				24.63	
vide T.M.B.P - (46)				2.65	
				27.28 m ³	
				@ 4130.78/m ³	1126880
(iii) PIV P.C.C (M-20) in foundation					
vide T.M.B.P - (35)				134.74 m ³	
vide T.M.B.P - (47)				18.82 m ³	
				153.56 m ³	
				@ 4348.87/m ³	6678120
(iv) PIV and laying P.S.D. make 100mm dia -					
vide T.M.B.P - (35)				15.0 M	
				@ 4123.61/m	6185000
(v) PIV P.C.C (M-20) in sub structure					
vide T.M.B.P - (35)				94.32 m ³	
vide T.M.B.P - (47)				13.04 m ³	
				107.36 m ³	
				@ 4752.87/m ³	5102680
					7581730400

Continuation 107.36 m³

@ 4752.87/m³ 5102680

7581730400

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(vi) Sillings in foundation trenches				
vide T.M.B. P-(35)				15.15 m ³
vide T.M.B. P-(47)				7.64 m ³
				22.79 m ³
				@ 478-11/m ³ 10896=
(vii) PIV Reinforced concrete substructure				
vide T.M.B. P-(35)				28.14 m ³
				@ 5007-12/m ³ 40759=
(viii) Providing deck slab as per specifications				
vide T.M.B. P-(36)				7.48 m ³
				@ 5713-97/m ³ 42740=
(ix) S/P/F placing H.Y.S.D bar reinforcement.				
vide T.M.B. P-(19)				1.24 MT.
				@ 54902-23/MT 68408=
(x) PIV back filling behind Abutment & wing wall				
vide T.M.B. P-(20)				70.76 m ³
				@ 750-88/m ³ 53132=
(xi) PIV weep holes in Abutment & wing wall				
vide T.M.B. P-(20)				48 MT.
				@ 119-38/MT 5730=

Continuation

8394905=

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