

STWVSV

SIMRAFAIL To KESAVPUR

Schedule XLV-Form No. 134

(पुर्वनिर्धारित कार्य)

(4)

DAUDPURHAR DIVISION

RAFI GANJ SUB-DIVISION

MEASUREMENT BOOK

419245 : AMBUT SHARMA 804

Particulars	Details of actual measurement		Contents of area
	No.	Particulars	
		Abstract of cost	
		(1) providing and fixing Working Bench marks	
		4 Nos.	
		vide T.M.B. on	
		page (30)	
		@ Rs. 36/0227	
		each — Rs. 1944/-	
		(2) providing and fixing	
		Working	
		reference	
		pillars	
		13 Nos.	
		vide T.M.B. on	
		page (30)	
		@ Rs. 1648.45	
		each — Rs. 21430/-	
		(3) clearing and grubbing	
		road land.	
		2.2905 Hec.	
		vide T.M.B. on	
		page (31)	
		@ Rs. 53879.81/Hec Rs. 123912/-	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Excavation for roadway Base cutting 120.75 M ³ vide T.M.B. on page (31) @ Rs. 75261/M ³ = Rs. 9130200					
⑤ Constr. of embankment with materials obtained from 7.5 m cutting 72.9 M ³ vide T.M.B. on page (31) @ Rs. 26271/M ³ = Rs. 1935200					
⑥ Constr. of embankment with approved material obtained from borrow pits. 5416.88 M ³ vide T.M.B. on page (31) @ Rs. 143=30 78 M ³ = Rs. 776239=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Constn. of Sub grade and earthen shoulders.					
981.57 M ³					
vide T.M.B. on page (31)					
@ Rs. 192 = 10					
Rs M ³ — Rs. 188560 =					
⑧ Constn. of sub-grade and earthen shoulders.					
2290.33 M ³					
vide T.M.B. on page (31)					
@ Rs. 131 = 291 M ³ — Rs. 300697 =					
⑨ Granular sub base with graded materials.					
2315.85 M ³					
vide T.M.B. on page (32)					
@ Rs. 2023 = 32					
Rs M ³ — Rs. 4685706 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) providing and fixing 1080 of mch n.s.y. project 2 Nos. vide T.M.B.O.M page (32) @ Rs. 9495 = 93 each — Rs. 18992.22					
(11) p/v laying and compact filling W.B.M. inside III. 900.00 m ³ . vide T.M.B.O.M page (32) @ Rs. 2996 = 69 ps m ³ — Rs. 2697021=					
(12) E/W in excavation for foundn. 625.92 m ³ Amount to 625.92 m ³ vide T.M.B.O.M page (32) @ Rs. 283 = 94 ps m ³ — Rs. 177644:					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) providing concrete for plain/reinforced concrete in open foundm.					
59.26 M ³					
vide T.M.B on page (33)					
@ Rs. 4479 = 56					
Rs 265459 =					
(14) providing concrete for plain/reinforced concrete in open foundm.					
133.60 M ³					
vide T.M.B on page (33)					
@ Rs. 4989 = 42					
Rs 166587 =					
(15) supplying, fitting and placing HYSD bar reinforcement in foundm.					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		0.339 MT			
		0.339 MT			
		0.678 MT			
		vide T.M.B. On			
		page (33)			
		@ Rs. 4867/- = 73			
		Rs. MT. —			
					Rs. 30663201
(16)		plain/reinforced			
		Cement Concrete			
		in sub structure			
		M20 grade.			
		267.42 m ³			
		vide T.M.B. On			
		page (33)			
		@ Rs. 5180/- = 98			
		Rs. MT. —			
					Rs. 1385498
(17)		providing			
		Wire mesh in			
		Abt.			
		144 Nos.			
		vide T.M.B. On			
		page (34)			
		@ Rs. 108 = 70			
		each —			
					Rs. 15653201
(18)		plain/reinforced			
		Cement			
		Concrete in			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Substructure.				
	M25 grade.				
	40.08 M ³				
	vide T.M.B. on				
	page (34)				
	@ Rs. 5749 = 74				
	Rs. M ³ —				
					Rs. 230450 =
(19)	Supplying,				
	fitting and				
	placing Hysd				
	bar reinforcement				
	Cement				
	4.16 MT.				
	limit to 4.04 MT.				
	vide T.M.B. on				
	page (34)				
	@ Rs. 48820 = 28				
	Rs. MT. —				
					Rs. 197234 =
(20)	Back filling				
	behind Abt.				
	Wing Wall and				
	R.W.				
	136.72 M ³				
	vide T.M.B. on				
	page (34)				
	@ Rs. 758 = 87/M ³				
					Rs. 103753 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) providing and laying filter media.					
79.26 M ³					
vide T.M.B. on page (34)					
@ Rs. 275/- = 66					
28 M ³ — Rs. 218097.20					
(22) providing and laying green forced cement concrete.					
M30 grade in superstructure.					
17.50 M ³					
as per vide T.M.B. on page (35)					
@ Rs. 62 Rs. 32.85					
28 M ³ — Rs. 109967=					
(23) Supplying fitting and placing Hysp bar reinforcement in superstructure.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1.774 MT.					
vide T.M.B on page (35)					
@ Rs. 49916.39					
PS MT. — Rs. 8602.00					
(24) parapet constr.					
plain/reinforced cement concrete m					
substructure					
16.00 M ³					
vide T.M.B on page (35)					
@ Rs. 51803.98					
PS M ³ — Rs. 82896.2					
(25) P.V. and laying					
R.C.C. pipe MP ₃ for culverts					
45.00 Rm.					
vide T.M.B on page (35)					
@ Rs. 3704.35					
PS M — Rs. 66670.					
(26) Constr. of earthen shoulder					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) For 100 M. lead.					
370.99 M ³					
Vide T.M.B. on page (39)					
@ Rs. 131 = 33/M ³					Rs. 48738-
(b) For 1000 M. lead.					
158.98 M ³ .					
Vide T.M.B. on page (40)					
@ Rs. 192 = 10					
27 Constr. of G.S.B. by providing well graded materials.					
For profile correction -					51.75 M ³
For widening on curve -					46.32 M ³
As per T.M.B. on page (40)					98.07 M ³
@ Rs. 2023 = 32					
Rs. M ³ -					Rs. 198427-01
(28) providing laying, spreading					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and compacting stone aggregate of specific size to WBM					
42.38 m ³					
vide T.M.B. on page (40)					
@ Rs. 2996 = 69					
per m ³					
					Rs. 127000 =
(29) providing and applying prime coat					
vide T.M.B. on page (41)					
12565.13 m ²					
@ Rs. 41 = 76					
per m ²					
					Rs. 524720
(30) providing and applying tack coat with Bitumen emulsion (RS-1)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12565.13 M ²)					
Qty. as vide T.M.B. on page (41)					
12565.13 M ²					
@ Rs. 14226/M ² = Rs. 179179.					
(31) providing laying and rolling of close graded premix surfacing material of 20 mm thickness.					
Qty. as vide T.M.B. on page (42)					
12565.13 M ²					
@ Rs. 179 = 39					
Rs. M ² - Rs. 2254059.					
(32) providing constn. of embankment with approved material					

Continuation

articulare	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. of oxide T.M.B. on page (45)	3244	9.6M ³			
	① For 100M lead.				
	30% of 3244.96M ³				
	= 973.49M ³				
	② Rs. 190 = 42				
	Rs. 1M ³ — Rs. 185372 =				
	③ For 100M lead.				
	70% of 3244.96M ³				
	= 2271.47M ³				
	④ Rs. 143 = 30				
	Rs. 1M ³ — Rs. 325502 =				
(33) Kilometer stone.					
① ordinary KM stone (precast)					
5 Nos.					
Qty of oxide T.M.B. on page (45)					
② Rs. 1960 = 13					
each —	Rs. 980/200				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34) 200 M. Stone 12 Nos. Qty as vide T.M.B. On page (45) @ Rs. 555 = 57 each — Rs. 666720					
(34) providing and fixing 'Logo' of M.M.B. project 2 Nos. Qty. as vide T.M.B. on page (46) @ Rs. 9495 = 93 each — Rs. 189920					
(35) providing and fixing boundary pillars. 60 Nos. Qty. as vide T.M.B. On page (46) @ Rs. 484 = 93 each — Rs. 290960					
(36) providing and fixing					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
traffic signs					
(a) 600 mm equilateral triangle					
12 Nos.					
Qty. as vide T.M.B. on page (46)					
@ Rs. 3595 = 70					
each — Rs. 43198 =					
(b) 800 x 600 mm rectangular					
Qty. as vide T.M.B. on page (46)					
@ Rs. 6720 = 53					
each — Rs. 26882 =					
(c) 600 x 450 mm rectangular					
4 Nos.					
Qty. as vide T.M.B. on page (46)					
@ Rs. 4695 = 17					
each — Rs. 1878 = 01					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(d) 900 mm side octagonal. 2 Nos. Qty as per T.M.B. on page (46) @ Rs 85/2 = 28 each — Rs. 17/45200					
(37) Road marking with hot applied Thermoplastic compound with reflective glass beads on Bituminous Surface 655.50 m ² Qty. vide T.M.B. on page (47) @ Rs 72/1 = 98 Rs. 473258					
(28) providing constn. of earthen shoulder					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	D.	D.	
					504.65 M ³
① For lead 100m					353.25 M ³
					Qty. as vide T.M.B.
					On page (78)
					@ Rs. 131228/M ³ — Rs. 46378=
② For lead					1000 M ³
					151.39 M ³
					Qty. as vide T.M.B.
					On page (78)
					@ Rs. 192210
					Rs. 29082=
③ planting of trees					210 Nos.
					Qty. as vide T.M.B.
					On page (78)
					@ Rs. 855=50
					each — Rs. 179655=
④ painting on parapet wall					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					234.94 M ²
					Qty. of wide T.M.B.
					On page (48)
					@ Rs. 101 = 611 M ² Rs. 2382/-
(41)					Drainage & Pouts complete.
					16 Nos.
					Qty. of wide
					T.M.B. On
					page (48)
					@ Rs. 424 = 0.6 each Rs. 6785/-
(42)					providing and laying 300 mm ϕ pipe duct.
					80 Rm.
					Qty. of wide T.M.B.
					On page (49)
					@ Rs. 912 = 211 M ² Rs. 72977/-
(43)					Dismantling of existing structure
					Cement Concrete.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					4.71 M ³
					84.03 vide T.M.B.
					On page (49)
					@ Rs. 503288
					Rs. M ³ — Rs. 222200
(44)					20.5 m ² of existing structure.
					Cement
					Mortar
					134.67 M ³
					84.03 vide T.M.B. On page (49)
					@ Rs. 237287
					Rs. M ³ — Rs. 32007=
(45)					Removing of all types of house pipes.
					@ upto 600 mm ϕ pipe.
					45.00 Rm.
					84.03 vide T.M.B.
					On page (49)
					@ Rs. 184227/M-R 829200

Continuation

Continuation