

Pandharpur Kestha Road to Pasi Tota Singhapur
mmgsr-sc

Schedule XLV Form No. 134.

Executive Engineer, R.W.D. DIVISION
Tekari.

Assistant Engineer, R.W.D. SUB-DIVISION
Tekari.

Measurement Book

915

SANJAY KUMAR

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: -	04.07.22				
① Setting out - Construction of reference & working benchmarks - - - - -				2/2	
Qty. wide P-II item ① =	0.900 km				
Rs 3752 = 92/km - - - - -				Rs 3378 = 10	
② Construction of reference pillars					
Qty. wide P-II item ② =	0.900 km				
Rs 1704 = 65/km - - - - -				Rs 1534 = 10	
③ Clearing & grubbing road land including uprooting veg. grass etc.					
Qty. wide P-II item ③ =	0.63 Hectare				
Rs 52998 = 20/Hect. - - - - -				Rs 33389 = 10	
④ Construction of embankment with soil, material obtained from borrow pit with 1000 m lead - - - - -				El	
Qty. wide P-II item ④ =	635 35 m ³				
Rs 192 = 03/m ³ - - - - -				Rs 125463 = 10	
⑤ Construction of embankment with soil obtained from borrow pit by initial lead & lift - - - - -				El	
Qty. wide P-II item ⑤ =	1524.49 m ³				
Rs 154 = 58/m ³ - - - - -				Rs 235656 = 10	
Continuation					
					Rs 399420 = 10

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. -					B 399420 ^m
⑥ Construction of Subgrade & Shoulder with soil - - - etc					
all complete job					
Qty side P-12 item ⑥ =			1197	000 m ³	
Qty side P-21 item ⑥ =			451	400 m ³	
			1648	400 m ³	
CB 176 = 64/m ³ -					B 291173 ^m
⑦ P/v & construction of Granular sub base with gr-1 material - - etc all complete job					
Qty side P-12 item ⑦ =			457	520 m ³	
CB 1715 = 57/m ³ -					B 784908 ^m
⑧ P/v & construction of Stone metal Gr-3 WBM - - all complete job					
Qty side P-12 item ⑧ =			196	91 m ³	
CB 2386 = 18/m ³ -					B 469863 ^m
⑨ P/v & applying Prime Coat with SS-1 emulsion - - as per spec					
Qty side P-20 item ⑨ =			1747	12 m ²	
CB 41 = 41/m ² -					B 72348 ^m
⑩ P/v & applying Tack Coat with RS-1 emulsion - - as per spec					
Qty side P-20 item ⑩ =			1747	12 m ²	
CB 14 = 33/m ² -					B 25036 ^m
Continuation					
CB 14 = 33/m ² -					B 204274 ^m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.P.	—	B	2042748=
(11/11) P/v and laying Mix Seal					
Surfacing with waste plank etc					
all complete for					
Qty vol of 20 itm (4) = 1747 = 12m ³					
CB 168 = 16/m ³				B	293796=
(12/12) P/v & Construction of Cement					
Concrete Pavement (PCC) with					
M-30 mix Concrete -- as per spec					
Qty vol of 19 itm (1) = 213.00 m ³					
CB 55 41 = 88/m ³				B	1180420=
(13/13) P/v Block on edge sloping base					
of PCC work -- as per spec					
Qty vol of 20 itm (5) = 154.50 m ²					
CB 459 = 43/m ²				B	70982=
(14/14) P/v and laying pitching on					
slope with filter media for protection					
wall sides -- as per spec					
Qty vol of 12 itm (9) = 20.00 m ³					
CB 2072 = 60/m ³				B	41452=
(15/15) Construction of PCC M-15 mix					
concrete in protection wall etc					
all complete for					
Qty vol of 12 itm (10) = 37.20 m ³					
CB 4405 = 63/m ³				B	163889=
Continuation					
				B	3793287=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/17) P/v and fixing Km stone post		B.F.	---	B	3793287=
Qty: side P- 21 itm (9/11) = 02 Nos.					
CB 2022-87/each				B	4046=
(17/18) P/v & fixing 200 m stone post					
Qty: side P- 21 itm 9(11) = 04 Nos.					
CB $\frac{579}{4405} = 56/each$				B	2318=
(18/19) Painting Two coats on new concrete surface					
Qty: side P- 22 itm (10) = 74. 16 m ²					
CB 99 = 17/m ²				B	7354=
(19/21) P/v and fixing MMGSY Scheme sign Board					
Qty: side P- 22 itm (12) = 03 Nos.					
CB 9254 = 79/each				B	27764=
(20/223) P/v and fixing Traffic Sign Board					
Qty: side P- 22 itm (11) i & ii					
i. 06 Nos CB 3395 = 68/each				B	20374=
ii. 04 Nos CB 4455 = 18/each				B	17821=
C.V.O				B	3872964=

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	—	Rs 3872964=0
21/24 P/v and laying Road marking with H.T. P. Paint over BT bridge					
Qty under P-21 item (7) = 90.00 m ²					
CB 735 = 89/m ² —					Rs 66230=0
22/25 P/v & laying Road Marking with H.T.P. Paint over CC surface					
Qty under P-21 item (8) = 71.00 m ²					
CB 870 = 17/m ² —					Rs 61782=0
23/27 Dismantling of existing structure of Culvert Cement Concrete work					
Qty under P-13 item (1) = 2.58 m ³					
CB 493 = 18/m ³ —					Rs 1272=0
24/29 Dismantling R.C. & Cement mortar work — E/W					
Qty under P-13 item (2) = 66.88 m ³					
CB 353 = 64/m ³ —					Rs 23651=0
25/30 Removing of all types of large Hume pipe — as per BS —					
Qty under P-13 item (3) = 15.00 m					
CB 244 = 92/m —					Rs 3674=0
26/32 E/W excavation in foundation trenches for concrete of Culvert — E/W					
Qty under P-13 item (4) = 106.56 m ³					
CB 305 = 42/m ³ —					Rs 32546=0
					Rs 4062119=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27 33 P/v PCC M-15 in foundation bed		B.F.	—	Rs	402119=
Qty. wide P-14 item (15) =			12.33 m ³		
CR 4421 = 53/m ³ —				Rs	54517=
28 34 P/v PCC M-20 mix concrete in head wall — all complete job					
Qty. wide P-14 item (16) =			67.42 m ³		
CR 4904 = 38/m ³ —				Rs	330653=
29 37 P/v PCC M-20 mix concrete in substructure — all complete job					
Qty. wide P-14 item (17) =			46.65 m ³		
CR 5124 = 43/m ³ —				Rs	239055=
30 38 P/v PCC M-20 mix concrete in substructure — all complete job					
Qty. wide P-15 item (19) =			4.46 m ³		
CR 5398 = 94/m ³ —				Rs	24079=
31 39 P/v & construction of RCC M-20 mix concrete in deck slab work —					
Qty. wide P-15 item (20) =			3.74 m ³		
CR 6190 = 41/m ³ —				Rs	23152=
32 40 S/P/E & paving HYS P base —					
Qty. wide P-14 item (18) =			0.662 MT		
CR 55525 = 09/M ² —				Rs	36758=
Continuation					Rs 4770333=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33) 41 Back filling behind Abutment	B.P.			P	4770333 =
Qty side P-15 itm (21) = 35.28 m ³					
CB 804 = 98/m ³				P	28400 =
(34) 42 P/V weep holes - all complete					
Qty side P-15 itm (22) = 36 Nos.					
CB 118 = 28/each				P	4258 =
(35) 43 P/V & laying 1000 mm dia. H.P.					
Home pipe culvert - H.P.					
Qty side P-15 itm (23) = 7.50 m					
CB 3688 = 88/m				P	27667 =
(36) 44 P/V and laying 300 mm dia. Home pipe for agriculture purpose utility pipe - H.P.					
Qty side P-16 itm (24) = 37.50 m					
CB 727 = 22/m				P	27271 =
(37) 45 Filling in foundation trench with sand filling - H.P.					
Qty side P-16 itm (25) = 7.64 m ³					
CB 522 = 31/m ³				P	3990 =
Total				P	4861919 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. - Total					Rs 4861919 =
Add 12% GST					(+) Rs 583430 =
Add 1% Labours Less					(-) Rs 48619 =
Add For Sconiorge Fee					(+) Rs 108410 =
					Rs 5602378 =
(M) Less 11.25% B.M.T					(-) Rs 630268 =
04/07/22					Rs 4972110 =
Less Previous Bill Payment					
vide P-18					(-) Rs 3003307 =
					Rs 1968803 =
(M) 04/07/22					

Material Statement				
(i) Stone chips	=	244.11 m ³	36617 =	
(ii) Earthwork	=	451.40 m ³	14897 =	
(iii) Sand	=	96.85 m ³	7264 =	
(iv) Bricks	=	8312 Nos.	375 =	
(v) Emulsion SS-1	=	1.485 MT	59153 =	
(vi) Emulsion RS-1	=	0.481 MT		
(vii) Bitumen S-90	=	3.058 MT		
(viii) Waste Plastic	=	0.266 MT =		
(M) 04/07/22			S.F.	
			16912 =	
			1490 =	
			1703 =	
			484 =	
			20559 =	

Continuation