

~~Executive Engineer~~ R.W.D. ~~D.942122~~ DIVISION

~~Assistant Engineer~~ R.W.D. ~~6137421C~~ SUB-DIVISION

Measurement Book

No. 666

Name of officer _____

Date of first entry _____

Date of last entry _____

ਸਮਾਪਿਤ ਕੀਤਾ ਜਾਣਾ ਹੈ, ਅ
 ਇਸ ਮਾਧਿਅਮ ਤੋਂ ਕੁਲ 100 ਰੁਪਏ ਪ੍ਰਤ
 ਤਿਆਰ ਹੋਣੇ ਹਨ। ਇਸਦੀ ਪੁਸ਼ਟੀ ਸਮਾਪਤ ਕੀਤੀ
 ਕਾਰਜ ਕੀਤਾ ਜਾਵੇਗਾ। ਸਮਾਪਤ - 6/3/21
 ਕੋ ਨਾਮ ਦੇ ਨਿਰਦੇਸ਼ ਨਾਲ ਕੀਤਾ ਹੈ।

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 27.01.21
 Executive Engineer
 R.W.D. Works Division
 Daudnagar (A. bad)

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Third and final Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
Name of work: Construction of				
Road from Rudheli Mahala				
To Top Magari Road				
Agency: Sumit Kumar Pandey				
Agreement No: 53/MMGSX/2020-21				
Date of commencement: 15-09-2020				
Date of completion: 19-06-2021				
Actual date of completion: 26-02-22				
Record No. 123456789				
1/ Cont. of Coll. Govt.				
	2x	5.00x	4.05x0.20	90.50 m ²
2/ Providing and laying				
WBM GOVT				
	2x	5.00x	3.75x0.075	14.06 m ²
outside item (9) P(10)				
				297.09 m ²
				261.10 m ²
				Line = 261.06 m ²
3/ Construction of reinforced				
joint CI pavement				
	4x	30.00x	3.75x0.16	72.00 m ²
	1x	28.00x	3.75x0.16	16.80 m ²
	1x	12.00x	4.00x0.16	9.216 m ²
				97.63 m ²
4/ Construction of earthen				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chowdaz					
	2x5x30.00	11.388	0.20		83.28 m ²
	2x5x30.00	1.84	0.075		26.595 m ²
	2x5x30.00	10.375	0.10		11.25 m ²
	2x5x30.00	0.375	0.025		8.937 m ²
	2x1x70.00	0.375	0.10		0.75 m ³
	2x1x10.00	0.375	0.075		0.562 m ³
					130.875 m ²
atg. vide item (10) P(4)					= 1178.712 m ²
atg. vide item (11) P(9)					= 463.50 m ²
atg. vide item (5) P(10)					= 435.50 m ²
					2212.587 m ²

(a) For Lead upto 1000 m
30% of 2212.587 m² = 663.776 m²

(b) For Lead upto 100 m
70% of 2212.587 m² = 1548.810 m²

5/ Construction of embankment

with approved Material

Ch	C/A (m ²)	M/A (m ²)	Dist (m)	Qty (m ³)
00	5.127	-	-	-
50	4.653	4.890	50	244.500
100	3.164	3.909	50	195.925
150	5.660	4.912	50	220.600
200	5.418	5.529	50	276.950
250	5.997	5.708	50	285.325
300	5.365	5.681	50	289.050

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	Unit	Blk	D.	
Ch	C/A				
350	5.238	5.302	50		265.025
400	6.025	5.622	50		281.075
450	5.962	5.989	50		279.125
500	5.628	5.751	50		289.750
550	5.798	5.688	50		289.400
600	6.050	5.893	50		294.950
650	4.012	5.201	50		251.550
700	6.556	5.284	50		269.200
750	5.442	6.099	50		304.950
800	2.450	4.096	50		202.300
850	1.250	2.200	50		110.00

900	2.125	2.038	50		101.875
910	2.435	2.280	50		22.800
					4779.00 m ²

Leas G/LB				(-)	681.30 m ²
Leas VBM G/LII				(-)	261.06 m ²
Leas for Subgrade				(-)	2212.587 m ²
					1324.053 m ²

(a) For Lead up to 100m					
55% of 1324.053 m ²				=	728.229 m ²

(b) For Lead up to 100m					
45% of 1324.053				=	595.823 m ²

6/ PAP prime G/L with SS-1					
10 x 30.00 x 3.75				=	1125.00 m ²
10 x 30.00 x 3.75				=	1125.00 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	15.00	6.00	3.90	74.25 m ²
	3	25.00	3.75		281.25 m ²
	1	15.00	4.90		73.50 m ²
	1	15.00	4.50		67.50 m ²
	1	15.00	4.30		64.50 m ²
	1	15.00	3.80		57.00 m ²
					2868.00 m ²
7/ P.A.D. Take out					
2 to same as item no. (6) P(15)					2868.00 m ²
8/ P.A.D. and rolling sum 100					
M.S.S.				1	
2 to same as item no. (7) P(19)					2868.00 m ²
9/ Road Marking on B7 Surface					
	2	10	30.00	0.10	60.00 m ²
	2	10	30.00	0.10	60.00 m ²
	2	7	20.00	0.10	28.00 m ²
	2	1	10.00	0.10	2.00 m ²
					150.00 m ²
10/ Road Marking on (Pavement)					
	2	5	30.00	0.10	30.00 m ²
	2	1	10.00	0.10	2.00 m ²
					32.00 m ²
11/ P.A.F. R.C.C. 15 grade					
(a) kn Stone					2 Nos
(b) 200m Stone					3 Nos

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/ PAF Logo of MHA & MHA					
Board					= 2 Nos
also vide item no 11 PAF					= 2 Nos
					4 Nos
13/ PAF RCI Boundary pillar					
					= 40 Nos
14/ PAF Retroreflective Traffic					
Sign					
(a) 600mm side triangular					= 4 Nos
(b) 600mm side circular					= 2 Nos
(c) 800x600mm rectangular					= 4 Nos
(d) 600x450mm rectangular					= 2 Nos
(e) 900mm side octagonal					= 2 Nos
15/ Painting of parapet					
	2x2x6.15x0.40				= 9.89 m ²
	2x4x6.15x0.60				= 29.52 m ²
	2x4x0.90x0.60				= 1.92 m ²
					41.28 m ²
16/ Parapet Repainting in B/L in 15					
	2x450x0.90x0.60				= 2.16 m ²
17/ PIC H ₂ O in concrete					
	2x450x				= 9.00 m
18/ Plastering					
	4x4.5x0.60				= 10.80 m ²
	2x450x0.90				= 3.60 m ²
	4x0.90x0.60				= 0.96 m ²
					15.36 m ²

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24.01.22
J.E

Continuation

11/4/22
AB

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/15 PAF L.S. of M.M. 5/2					
at 2 vide item no (1) P(1)					
				= 4 nos	
@ Rs 9454.77					= Rs 37827.00
2/4 Settlement work					
(a) Bench Mark					
at 2 vide item no (1) P(1)					
				= 1 nos	
@ Rs 3521.42					= Rs 3521.00
b) Reference pillar					
at 4 vide item no (1) P(1)					
				= 3 nos	
@ 1607.69					= Rs 4823.00
3/2 Clearing and grubbing					
at 4 vide item no (1) P(1)					
				= 0.63716	
@ Rs 52970.33					= Rs 33742.00
4/ Cont. of embankment					
(a) 1/3 for lead up to 100m					
at 7 vide item no 5(a) P(1)					
				= 728.22 m ³	
@ Rs 143.20					= Rs 104282.00
(b) 1/4 for lead up to 1000m					
at 7 vide item 5(b) P(1) = 595.82 m ³					
@ Rs 190.36					= Rs 113420.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/ Const. of Subgrade					
(a)/5 For Lead up to 100m					
atg vide item 4(a) P (12)					
					= 603.7762
@ Rs 192.04					= Rs 117971.00
(b)/6 For Lead up to 100m					
atg vide item no 4(b) P (12)					
					= 1548.8103
@ Rs 155.15					= Rs 240297.00
6/2 Construction of G.L.B					
atg vide item no (11) P (12)					= 937.902
atg vide item no (3) P (10)					= 203.404
atg vide item no (1) P (16)					= 40.502
					680.302
					Unit = 680.892
@ Rs 2250.99					= Rs 1532212.00
7/8 PAL LBM 607 D.I					
atg vide item (2) P (16)					
					= 261.062
@ Rs 3088.63					= Rs 806317.00
8/12 Const of unreinforced joint					
CC Pavement					
atg vide item no (3) P (16)					
					= 97.632
@ Rs 5610.852					= Rs 547782.00
9/9 PAF prime coat with					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	U.	D.	
SS 1					
Qty vide item no (6) P (12)					
					= 2868.00 m ²
@ Rs 13.15					= Rs 129155.00
12/10 PAF Track out					
Qty vide item no (7) P (15)					
					= 2868.00 m ²
@ Rs 14.96					= Rs 22905.00
11/11 P providing and laying					
MSS					
Qty vide item no (8) P (19)					
					= 2868.00 m ²
@ Rs 189.15					= Rs 542482.00
12/14 PAF R/L M/S grade					
cal km Stone					
Qty vide 11(a) P (15)					
					= 2 m ²
@ Rs 1961.93					= Rs 3923.00
(b) 200m Stone					
Qty vide item 11(b) P (15)					
					= 3 m ²
@ Rs 559.31					= Rs 1677.00
13/15 PAF Ledge of M.M 6.25					
Qty vide item (11) P (20)					
					= 4 m ²
@ Rs 9456.77					= Rs 37827.00

Continued on

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/17 P&S A/C Boundary Rilla					
alg. vide item 19(13) P(20)					
				= 10.08	
@ Rs 486.46				= Rs	19992.00
15/18 P&A Traffic Sign					
(a) 600mm triangular					
alg. vide item 19(a) P(20)					
				= 9.08	
@ Rs 3592.87				= Rs	19375.00
b/ 600mm circular					
alg. vide item 19(b) P(20)					
				= 24.08	
@ Rs 4818.73				= Rs	9637.00
c/ 800x600mm rectangular					
alg. vide item 19(c) P(20)					
				= 9.08	
@ Rs 6718.70				= Rs	26879.00
(d) 600x900mm rectangular					
alg. vide item 19(d) P(20)					
				= 24.08	
@ Rs 9693.35				= Rs	986.00
(e) 900mm side octagonal					
alg. vide item 19(e) P(20)					
				= 24.08	
@ Rs 8570.45				= Rs	17190.00
16/19 Road Marking with					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B	U	
Lat applied on BT section					
24. wide item n (9) P (3)					
				= 150.00 m	
@ Rs 721.98				= Rs	108292.00
17/20 Road Marking on CR Road					
24. wide item n (10) P (3)					
				= 32.00 m ²	
@ Rs 810.76				= Rs	25944.00
18/22 E/W in connection					
24. wide item (6) P (3)					
				= 59.85 m ²	
@ Rs 279.09				= Rs	16651.00
19/23 PCC Main levelling					
24. wide item (7) P (3)					
				= 9.19 m ²	
@ Rs 4988.07				= Rs	41245.00
20/24 PCC Main Subgrade					
24. wide item n (8) P (3)					
				= 67.98 m ²	
@ Rs 5234.32				= Rs	353212.00
21/26 providing all lapping					
RCC slab 1000 mm dia HP					
24. wide item n (9) P (3)					
				= 15.00 m	
@ Rs 3534.97				= Rs	52999.00
22/25 Painting of Poles					

Continuation

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
2x8 wide slab S.B) P(B)					
@ 235.98				= Rs	8177.00
29/33 Reserving st MP					
2x8 wide slab G.C.P(B)					
				= 15.00 m	
@ Rs 181.13				= Rs	2716.00
				Rs	5053444.00
ndd Gult 1/2 %				Rs	607133.00
Add L-cell 1%				Rs	50594.00
					5717171.00
Less 21.04% bank				(Rs)	1202892.00
					Rs 4514279.00
Less previous payment				(Rs)	2751974.00
					Rs 1762305.00
Shd					
19-02-22					
J.F.					