

Agency - Sri ~~Pr~~ Satendra Narayan
Singh

Neem Mahal Dibber to Dibber

Schedule XLV - Form No. 13A

17/11/2014

Section Officer

RRR P.M.D.

EE R.W.D. Wing & Transport Division

Assistant Engineer SRD Division

R.W.D. Wing Sub-Div. Kuthumbha

Measurement Book No-125591

Confirmed that this 17A contain
the (one hundred) pages by printer-
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Punam A. Kutyumba.

10/1/20
Executive Engineer
Rural Works Depart. nt
Works Division, Aurangabad

Schedule XLV - Form No. 134.

Division.

Sub-division.

MEASUREMENT BOOK.

2559

221166

Date of first entry

Date of last entry

निष्ठा. गवर्नर के. ग. ग. ।

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2nd on A/c bill					
NFL - construction of road near Nahar Dhibar to Dhibar.					
Agency - Sri Satyendra Narayan Singh					
Agreement No. - 05(S&D)/2020-21					
Date of work start - 08/06/2020 -					
Date of completion - 07/06/2021					
Date of entry -					
Measurement.					
① Excavation for roadway in soil (Box cutting)					
up to date measurement.					
$2 \times 13 \times 30 \times 0.525 \times 0.10 = 40.95 \text{ m}^3$					
$2 \times 1 \times 10 \times 0.525 \times 0.10 = 1.05 \text{ m}^3$					
$2 \times 6 \times 30 \times 0.375 \times 0.10 = 13.50 \text{ m}^3$					
$2 \times 1 \times 10 \times 0.375 \times 0.10 = 0.75 \text{ m}^3$					
					56.25 m ³
② construction of embankment with app. material deposited from roadway.					
$56.25 \times 60/100 = 33.75 \text{ m}^3$					
③ Dismantling of existing structure like culvert cement concrete.					
$3 \times 5.20 \times 1.13 \times 0.10 = 1.80 \text{ m}^3$					
④ Dismantling of existing structure culvert brick masonry cement mortar.					

Continuation
cement mortar.

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	3	2	3.60	1.25 + 0.40	1.72 = 48.475
	3	2	3.60	0.40 + 0.60	5.185
	6	2	0.7057	6.83	0.53 = 4.172
					51.935
(5) Retaining all types of 4000 pipe up to 600 mm.					
	2	3	2.50		22.504
(6) Construction of G.S.B. up to 400 mm.					
	2	13	30	0.525	0.10 = 40.955
	2	1	10	0.525	0.10 = 1.055
	1	13	30	4.05	0.10 = 157.955
	1	1	10	4.05	0.10 = 4.055
	2	6	30	0.375	0.10 = 13.525
	2	1	10	0.375	0.10 = 0.755
Profile correction.					
	6	2.80	1.95	0.15	4.915
	4	3.10	1.80	0.15	3.365
	5	2.75	1.65	0.15	2.545
	8	2.90	1.82	0.15	6.335
	5	2.95	1.90	0.15	6.205
	5	2.83	1.70	0.15	3.615
	4	2.24	2.15	0.15	2.895
					246.955
(7) Providing any lining in 5th grading III					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	13	30	3.75	0.075	109.69 ³
	1	10	3.75	0.075	2.81 ³
	1	15	3.80	0.075	4.28 ³
	1	15	3.85	0.075	4.33 ³
	1	15	3.75	0.075	4.22 ³
	1	15	3.90	0.075	4.39 ³
	1	15	3.75	0.075	4.22 ³
	1	15	3.75	0.075	4.22 ³
	1	15	4.00	0.075	5.50 ³
	1	9	7.90	0.075	5.33 ³
	1	12	4.00	0.075	3.60 ³
	1	10	7.60	0.075	5.70 ³
	1	15	4.30	0.075	4.84 ³
	1	15	3.35	0.075	3.77 ³

	1	15	3.75	0.075	4.22 ³
	1	9	3.90	0.075	2.62 ³
					172.74 ³

⑧ cement concrete

pavement 17-30.

	1	15	3.80	0.160	9.12 ³
	1	15	3.85	0.160	9.24 ³
	1	15	3.75	0.160	9.00 ³
	1	15	3.90	0.160	9.36 ³
	1	15	3.75	0.160	9.00 ³
	1	15	3.75	0.160	9.00 ³
	1	15	3.00	0.160	9.60 ³
	1	9	7.90	0.160	11.38 ³
	1	12	4.00	0.160	7.68 ³

Continuation

83.38 ³

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			B.F. Qty.		83.38 m ³
1x10x7.6x0.1602					12.16 m ³
1x15x4.20x0.1602					10.32 m ³
1x15x3.35x0.1602					8.04 m ³
1x15x3.75x0.1602					9.02 m ³
1x9x3.90x0.1602					5.62 m ³
					128.52 m ³
(9) Providing & laying of					
logs of project — 2 Nos.					
Sundil Kumar					
23/8/2020					
S.E.					
26.8.20					
AE					

ABSTRACT OF COST					
(1) clearing and grubbing					
rough land					
0.43 Hec. wide Twp. 5					
at 51133 = 76/Hect. 21988 = ✓					
(2) Excavation for roadway					
in soil (Box cutting)					
58.25 m ³ wide Twp. 8					
at 74 = 16/m ³ — 4172 = ✓					
(3) construction of embank.					
near with material					
deposited from					
roadway.					
33.75 m ³ wide Twp. 8					
at 26 = 11/m ³ — 881 = ✓					

Continuation

3, 27041 = ✓

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			S.F. 1.		27041 = v
(4) Dismantling of existing structure like curbed cement concrete					
1.80 m ³ wide T & B P. 8					
			ca. 484 = 74/m ³		873 = v
(5) Dismantling of existing structure like curbed brick masonry cement mortar.					
51.93 m ³ wide T & B P. 8 to 9					
			ca. 231 = 77/m ³		12036 = v
(6) Removing all types of Hyam pipe up to 600 mm φ.					
22.50 m ³ wide T & B P. 9					
			ca. 174 = 78/m ³		3933 = v
(7) E/W & excavation for foundation of structure.					
75.26 m ³ wide T & B P. 5					
			ca. 269 = 32/m ³		20269 = v
(8) Providing p.c.c. 4-15 in open form.					
12.04 m ³ wide T & B P. 5					
			ca. 5118 = 39/m ³		61625 = v
(9) Providing p.c.c. 4-20 in substructure.					
82.65 m ³ wide T & B P. 5					
			ca. 5917 = 33/m ³		489067 = v
Continuation					f. 614844 = v

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.F.E.	614844 = v
(10) Providing and laying					
R.C.C. N ₂ H.P.P. of 2600 mm ²					
7.50 m wide T.M.P. 5					
				Q. 1044237/5	7833 = v
(11) Providing and laying					
R.C.C. N ₂ H.P.P. of 1000 mm ²					
15.00 m wide T.M.P. 6					
				Q. 3821254/5	257323 = v
(12) Construction of concrete					
invert well material					
wide T.M.P. 6					
(i) For 1000 m long					
332.23 m ³ Q. 174294/5					58120 = v

(ii) For 100 m long					
996.67 m ³ Q. 131003/5					130594 = v
(13) Construction of					
G.S.B.					
246.95 m ³ wide T.M.P. 9					
				Q. 2743=70/5	677557 = v
(14) Providing and laying					
H.B.L. gravel. III					
172.74 m ³ wide T.M.P. 9 to 10					
				Q. 3886=72/5	671392 = v
(15) Cement concrete					
pavement 7-30-					
128.52 m ³ wide T.M.P. 10 to 11					
				Q. 6425=77/5	825840 = v

Continuation R. 3043503 = v

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off
Pa
3.