

Agency - Preamshankar K.R. Duvendi

N/Roads - To & Thengso Path To Keshi Tendee via Pal Road
B. 7/19

White Box - From K. Day

Box No.

WHITE P. W. D.

E.E. R. W. D. W. D. Furangabad. DIVISION

A.E. Nalimgar. S. D. DIVISION

W. A. S. M. L. M. T. D. D. C. C.

No 128171

Certified That This M.B. Contain (100)
Pages By Printers Machine And Issued
To Sri...Dimesh M. Singh...A.E. R.W.D.
Work Sub-Div...- Nabnagar.....

DK Singh
10/1/20
Executive Engineer
Rural Works Departt. int
Work Division, Aurangabad
10/1/20

Schedule MBV - Form No. 134.

E.E. Ahal. DIVISION

A.E. Nabnagar. SUB-DIVISION

MEASUREMENT BOOK

[2817]

211614

name of officer Sri Dimesh M. Singh. A.E.

Nabnagar.

Date of first entry _____

Date of last entry _____

Page number of the book _____

Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement -
 (These four lines should be repeated at the commencement of the measurements relating to each work)

Particulars	Details of actual measurement				Contents area
	No.	L	B	D	
1st on the Mill					
Name of work - Construction of road					
from Tol Thengo Road to Kashe					
Fenderia via Pichal but kg					
under MHA 5Y (SC)					
Agency - P. S. Shankar Kumar					
District - Vill. Madhupur PO:-					
Baram - Purpura					
Agreement No. - 49 SPN 2020-21					
Agreement Value - 53,80,546/-					
Date of start - 8.06.2020					

Date of Completion - 07.03.21					
MEASUREMENT					
① Setting and pillars bench mark					1.00 m ²
② Setting and reference pillars = 2 nos					
③ Clearing & grading road					
CH 0+00 to 575M					
2 m x 19 m x 30 m x 3.50 m =					3990.00 m ²
2 m x 5 m x 3.50 m =					35.00
CH 575M to 725M old Road					
CH 725M to 895M					
2 m x 5 m x 30 m x 3.50 m =					1050.00 m ²
2 m x 20 m x 3.50 m =					140.00
					5215.00 m ²

Continuation = 0.52 Hec.
 Say 0.51 Hec.

Sch. XLV-Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L	B	D
④ Construction of Subgrade and-corr'n & haulage				
CH 0.00m to 575 M				
$19m \times 30m \times 7.25m \times 0.30m = 1239.75m^3$				
$5m \times 7.25m \times 0.30m = 10.98m^3$				
CH 575m to 725m old road				
CH 725m to 895m				
$5m \times 30m \times 7.25m \times 0.30m = 326.25m^3$				
$20m \times 7.25m \times 0.30m = 43.50m^3$				
At junction of 10m & 65m CH 0.00m to 575m				
$21m \times 19m \times 20m \times 1.20m \times 0.075m = 102.60m^3$				
$21m \times 5m \times 1.20m \times 0.075m = 0.90m^3$				
$21m \times 19m \times 30m \times 1.40m \times 0.20m = 319.20m^3$				
$21m \times 5m \times 1.40m \times 0.20m = 2.80m^3$				
CH 575m to 725m old road				
CH 725m to 895m				
$21m \times 5m \times 30m \times 1.20m \times 0.075m = 27.00m^3$				
$21m \times 20m \times 1.20m \times 0.075m = 3.60m^3$				
$21m \times 5m \times 30m \times 1.40m \times 0.20m = 84.00m^3$				
$21m \times 20m \times 1.40m \times 0.20m = 11.20m^3$				
2171.68m ³				
⑤ Granular sub base corr'n				
well graded material				
CH 0.00m to 575m				
$19m \times 30m \times 4.05m \times 0.20m = 461.70m^3$				
$5m \times 4.05m \times 0.20m = 4.05m^3$				
CH 575m to 725m old road				
CH 725m to 895m				
$5m \times 30m \times 4.05m \times 0.20m = 121.50m^3$				
$20m \times 4.05m \times 0.20m = 16.20m^3$				
At junction of 134m & 134m				
$21m \times 134m \times 20m \times 1.20m \times 0.075m = 12.06m^3$				
615.51m ³				

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L	B	D	
⑥ Priming, Jutting, Spacing and Concreting Slab and wall W.B.M.3					
CH of 575M					
1.9m x 3.0m x 3.75m x 0.075m =					160.3145
5m x 3.75m x 0.075m =					1.411
CH 575M to 725M old road					
CH 725M to 895M					
5m x 3.0m x 3.75m x 0.075m =					42.1875
2.0m x 3.75m x 0.075m =					5.631
Extrudibility 2m x 3.40m x 2.25m x 0.075m =					9.5211
					214.0643
⑦ Priming and fireproofing of					
M.M.45x for feet = 2 nos					
⑧ Planting of tree & the least soil					
74 nos					
⑨ E/W in excavation for foundation					
H.W. 3m x 2m x 6.45m x 1.5m =					81.27m ³
Substrate 3m x 4.85m x 1.53m x 0.35m =					8.1211
					89.39m ³
⑩ Priming P.C.C. M1503 Quality concrete					
H.W. 3m x 2m x 6.45m x 1.4m x 0.15m =					8.1325
Substrate 3m x 4.93m x 1.5m x 0.25m =					5.661
					13.79m ³
⑪ Plain Reinforced Cement-Concrete in sub structure					
H.W. 3m x 2m x 6.15m x 0.62m x 3.18m =					96.8145
3m x 2m x 6.15m x 0.4m x 0.6m =					8.861
Less for life 3m x 2m x 6.15m x 0.22m =					4.451
					101.22m ³

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
CH 4 to 575m					
19m x 3.75m x 30m =					2137.50 m ²
5m x 3.75m =					18.75
CH 575m to 725m old road					
725m to 895m					
5m x 30m x 3.75m =					562.50 m ²
2m x 3.75m =					7.50
Subtotal 2m x 3.4m x 2.5m =					60.30
					2854.04 m ²
(3) Provision for 9m old road of					
Close grade & present surface of MSS					
CH 4 to 575m					
19m x 30m x 3.75m =					2137.50 m ²
5m x 3.75m =					18.75
CH 575m to 725m old road					
725m to 895m					
5m x 30m x 3.75m =					562.50
2m x 3.75m =					7.50
Subtotal 2m x 3.4m x 2.5m =					60.30
					2854.04 m ²
(4) Ordinary concrete slab = 2m x					
(5) 200 mm slab = 4 m ²					
(6) Reinforced concrete concrete 11.5					
Grade local slab = 2 m ²					
(7) 600mm deep solid concrete = 6 m ²					
(8) 800mm x 600mm rectangular = 4 m ²					
(9) 600mm x 450mm rectangular = 2 m ²					
(10) 900mm square slab = 2 m ²					
(12) Reinforced concrete with					
applied Thermoplastic compound					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
21117 19400 30000 0.10m			10m		= 1141000
21118 5000 0.01m					1.60
21119 5000 30000 0.10m					301100
21120 30000 0.10m					4.10
					1149.000

(12) Painting on floor & walls

31111 21117 6.15m 0.40m					14.76m ²
31112 41117 6.15m 0.60m					44.28m ²
31113 41117 0.40m 0.60m					2.88m ²
					61.92m ²

(14) Painting on exterior of wall

Cont. different material - P

Silo - chaff - Full height - Meas. - Val. in Rs

1	0	3.109	-	-	-
2	50	3.504	3.307	50	165.325
3	100	4.327	3.922	50	196.075
4	150	4.363	4.351	50	217.55
5	200	4.102	4.193	50	209.625
6	250	4.574	4.298	50	214.90
7	300	5.075	4.825	50	241.225
8	350	4.842	4.959	50	247.925
9	400	4.875	4.859	50	242.925
10	450	4.107	4.491	50	224.55
11	500	5.072	4.590	50	229.475
12	550	4.785	4.929	50	246.425
13	575	4.849	4.817	25	120.425
CLD work					
14	650	-	-	-	-
15	700	-	-	-	-
16	725	3.158	1.578	25	39.45

Continuation

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
17 750 5042	1.528	4.089	25		162.675m ²
18 800 5203	4.089	5.123	50		256.1251
19 850 5276	5.123	5.23	50		261.9251
20 895 5287	5.282	45			237.668"
					3954.118m

Less

Subsidence

2171.68

4510.

615.511

WAM-3

214.061

Premp MSS

56.98"

395.89m³

12/3/21
SE

12/3/21

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of cash					
(1) Priming of existing work on					
Base mark					
1st fly vibration (1) P. 10 (1)					
Cy 3376.46 m ³ - 3976.0					
(2) Priming of existing work on					
2nd fly vibration (2) P. 10 (2)					
Cy 1808.05 m ³ - 3616.0					
(3) Clearing & grading ramp					
0.5191 ha. fly vibration (3) P. 10 (3)					
Cy 4949.67 m ³ - 25689.0					
(4) Construction of embankment					
carried off road material - 0					
395.89 m ³ fly vibration (4) P. 10 (4)					
Cy 130.89 m ³ - 51806.0					
(5) Construction of subgrade					
and earth shoulder					
2171.68 m ³ fly vibration (5) P. 10 (5)					
Cy 176.47 m ³ - 383236.0					
(6) Granular subbase carried					
graded material - 0					
615.51 m ³ fly vibration (6) P. 10 (6)					
Cy 2626.75 m ³ - 1616.791.0					
(7) Priming, laying & spreading sand					
compacting stone aggregate 1:1.5:3					
213.72 m ³ fly vibration (7) P. 10 (7)					
Cy 3855.28 m ³ - 323750.0					
(8) Priming and applying prime coat					
carried from embankment 55.1					
2849.63 m ³ fly vibration (8) P. 10 (8)					
Cy 41.46 m ³ - 118146.0					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
			1112.1	30.2	7.21020
(9) Provision and supplying brick canal					
10072 m ² masonry construction 1:2:4					
2849.63 m ² fly ash 76m (5) Price (5)					
as 16.06/16 - - -					4006620
(10) Provision, laying and bedding of					
Class B and A concrete surface 1:1:2					
2849.63 m ² fly ash 76m (5) Price (5)					
as 194.95/16 - - -					55525020
(11) Ordinary Kilometer 2 lane					
2m fly ash 76m (5) Price (5)					
as 210.94/16 - - -					422220
(12) 200m 2 lane (provision)					
4m fly ash 76m (5) Price (5)					
as 554.48/16 - - -					233820
(13) Provision and supply of 100mm					
M 15 concrete					
3m fly ash 76m (5) Price (5)					
as 9353.38/16 - - -					2776020
(14) Provision and supply of concrete					
1:1.5 grade concrete 2 lane					
2.4m fly ash 76m (5) Price (5)					
as 478.39/16 - - -					1148120
(15) 600mm concrete track 600mm					
6m fly ash 76m (5) Price (5)					
as 3714.34/16 - - -					2228620
(16) 200mm concrete 600mm 2 lane					
4m fly ash 76m (5) Price (5)					
as 6959.13/16 - - -					2783720
					37,18,450m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					Part 3, 18, 450m
(17) 600mm x 450mm, 20, 18, 450m					
24.03 of 1/2 in. (1) Part 3					
at 4.256.06-02-1-1					9712=0
(18) 900mm x 450mm, 20, 18, 450m					
24.03 of 1/2 in. (1) Part 3					
at 8.582.13-08-1-1					17764=0
(19) 1200mm x 450mm, 20, 18, 450m					
at 6.16.17.00-00-00-00					
14900m ² of 1/2 in. (1) Part 3					
at 735.40/m ² - - -					109575=0
(20) 1/2 in. of 1/2 in. (1) Part 3					
7444 of 1/2 in. (1) Part 3					
at 795.64-02-1-1					58,877=0
(21) 1/2 in. of 1/2 in. (1) Part 3					
29.37m ² of 1/2 in. (1) Part 3					
at 260.57/m ² - - -					23294=0
(22) 1/2 in. of 1/2 in. (1) Part 3					
13.79m ² of 1/2 in. (1) Part 3					
at 5116.23/m ² - - -					70553=0
(23) 1/2 in. of 1/2 in. (1) Part 3					
101.22m ² of 1/2 in. (1) Part 3					
at 5962.0/m ² - - -					603476=0
(24) 1/2 in. of 1/2 in. (1) Part 3					
22.9m ² of 1/2 in. (1) Part 3					
at 3796.96/m ² - - -					85432=0
(25) 1/2 in. of 1/2 in. (1) Part 3					
61.2m ² of 1/2 in. (1) Part 3					
at 95.63/m ² - - -					5972=0
					47,03054=0

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
		1712	4703	5420
Area 12% GST				564366=0
Area 1% L.E.S.S				470312=0
		53.14		5120
Less 10% below				531445=0
		13	47,83,006	20
		1712	4703	5420
(26) Property and land of a				
Sewerage and concrete				
Pipe duct				
20m of irrigation @ 6% (4)				
				1806620
				4721120
Area 12% GST				56653420
Area 1% L.E.S.S				4721120
				575976620
Less 10% below				553486520
				53318720
				48,01,378 20
12/12/21				
				14/12/21
				A.E.
				18P
				5/8/21