

Agency Satchandi const.

Rishik Maharashtra Net pg-

3054 N112 New Mount Police-2018
Sect 112-1000-1334

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CHAP P. W. D.

E E R. W. D. 1000-1334-1334

E E K. W. D. 1000-1334-1334

1000-1334-1334-1334

2849

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

gkshish
10/7/20
Executive Engineer

Rural Works Department

Works Division, Aurangabad

E. E. A. bad
10/7/20

Schedule KLV - Form No. 124.

E. E. A. bad.

DIVISION.

A. E. Kulumba.

Sub-Division.

MEASUREMENT BOOK.

2849

511458

Sri Babam Nam A. E. Kulumba.

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e Public
ments are

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 completion of the measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Lot on AIC Bill</u>				
Name of work -	Rishabh Maharajgarh				
	Matba Under Head M.R.				
	Maintenance Policy				
Agreement No -	03 MBD/2020-21				
Agency -	Satchandi Construction				
	Pvt LTD Nadi Abut Harangabad				
Grab No -	MR. N/ 19-20 Aurangabad/				
Date of work start -	24	06	2020		
Date of Completion -	23	03	2021		
Rate -	1st below the B.O.R. Rate				

<u>Measurement</u>					
(1) clearing and grubbing					
Road Land Development					
(meas - d - B.I)					
30	30m	30m	1.0m		1800.00m ³
20	30m	30m	1.0m		1800.00m ³
20	30m	30m	1.0m		1800.00m ³
20	30m	30m	1.0m		1800.00m ³
20	10m	10m	1.0m		20.00m ³
					5600.00m ³
					= 0.56hect
(2) Fencing and forming of					
typical M.M.G.S.Y. infrastructure					
Sign Board with logo - d - B.I					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① Construction of ground sub-base					
-d- G.S.D gully -d- D.L					
at gully bottom -d-					
1 x 9.08 M x 2.14 M x 0.175 M					23.400 m ³
1 x 7.95 x 2.30 x 0.175					23.200 "
1 x 7.39 x 1.67 x 0.175					22.160 "
1 x 10.22 x 1.67 x 0.175					22.987 "
1 x 10.22 x 1.98 x 0.175					23.541 "
1 x 7.95 x 2.14 x 0.175					22.977 "
1 x 9.36 x 2.43 x 0.175					23.980 "
1 x 9.31 x 1.35 x 0.175					22.199 "
1 x 8.23 x 1.67 x 0.175					22.405 "
1 x 10.45 x 1.67 x 0.175					23.054 "
1 x 9.31 x 1.51 x 0.175					22.460 "
1 x 8.18 M x 1.82 M x 0.175 M					2.605 m ³
1 x 9.08 x 1.67 x 0.175					22.654 "
1 x 8.23 x 2.30 x 0.175					23.313 "
1 x 11.35 x 2.14 x 0.175					24.251 "
1 x 9.66 x 1.98 x 0.175					23.347 "
1 x 6.81 x 1.67 x 0.175					21.990 "
1 x 8.23 x 1.67 x 0.175					22.405 "
1 x 12.49 x 1.67 x 0.175					23.650 "
1 x 8.74 x 1.51 x 0.175					22.810 "
1 x 8.23 x 1.82 x 0.175					22.621 "
1 x 13.62 x 1.86 x 0.175					24.433 "
1 x 9.66 x 1.92 x 0.175					23.246 "
1 x 8.23 x 1.67 x 0.175					22.405 "
1 x 10.79 x 2.30 x 0.175					24.348 "
1 x 7.04 x 1.67 x 0.175					22.057 "
1 x 5.60 x 1.67 x 0.175					21.660 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x12.49 x 1.51 m x 0.175 m					23.800 m ³
1x 9.43 x 1.51 x 0.175					2.492 "
1x 7.23 x 1.54 x 0.175					2.1998 "
1x 5.16 x 1.72 x 0.175					2.1553 "
Total =					88.949 m ³

② Bridge Laying Span
 Coord. Cont. - d -
 W.B.M. 2 - d - m
 Ref - d - R.I

1x 9.13 x 2.17 m x 0.075 m					2.182 m ³
1x 8.00 x 2.33 x 0.075					2.1395 "
1x 7.44 x 1.70 x 0.075					2.0946 "
1x 10.27 x 1.70 x 0.075					2.1306 "
1x 10.27 x 2.01 x 0.075					2.1544 "
1x 8.00 x 2.17 x 0.075					2.1299 "
1x 9.41 x 2.46 x 0.075					2.1733 "
1x 9.36 x 1.38 x 0.075					2.0965 "
1x 8.28 x 1.70 x 0.075					2.1053 "
1x 10.50 x 1.70 x 0.075					2.1335 "
1x 9.36 x 1.54 x 0.075					2.1078 "
1x 8.23 x 1.85 x 0.075					2.1139 "
1x 9.13 x 1.70 x 0.075					2.1161 "
1x 8.28 x 2.33 x 0.075					2.1444 "
1x 11.40 x 2.17 x 0.075					2.1851 "
1x 9.71 x 2.01 x 0.075					2.1460 "
1x 6.86 x 1.70 x 0.075					2.0872 "
1x 8.28 x 1.70 x 0.075					2.1053 "
1x 12.54 x 1.70 x 0.075					2.1594 "
1x 8.79 x 1.54 x 0.075					2.1012 "

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1 x 8.28 x 1.85	M	1.85	M	0.075	1.146 m ³
1 x 13.62 x 1.89		1.89		0.075	1.933 "
1 x 9.71 x 1.95		1.95		0.075	1.416 "
1 x 8.28 x 1.70		1.70		0.075	1.053 "
1 x 10.84 x 2.33		2.33		0.075	1.890 "
1 x 7.09 x 1.70		1.70		0.075	0.901 "
1 x 5.73 x 1.70		1.70		0.075	0.728 "
1 x 12.54 x 1.54		1.54		0.075	1.444 "
1 x 9.48 x 1.54		1.54		0.075	1.091 "
1 x 9.41 x 1.70		1.70		0.075	1.196 "
1 x 8.28 x 1.70		1.70		0.075	1.053 "
1 x 9.41 x 1.54		1.54		0.075	1.083 "
1 x 11.65 x 1.70		1.70		0.075	1.485 "
1 x 11.98 x 1.63		1.63		0.075	1.460 "
1 x 8.00 x 1.52		1.52		0.075	0.939 "
1 x 7.09 x 1.76		1.76		0.075	0.933 "
1 x 5.73 x 1.70		1.70		0.075	0.728 "
1 x 11.40 x 1.54		1.54		0.075	1.812 "
1 x 10.27 x 1.76		1.76		0.075	1.352 "
1 x 9.41 x 1.70		1.70		0.075	1.196 "
1 x 6.01 x 1.63		1.63		0.075	0.732 "
1 x 8.57 x 2.27		2.27		0.075	1.456 "
1 x 4.82 x 1.63		1.63		0.075	0.587 "
1 x 5.73 x 1.63		1.63		0.075	0.698 "
1 x 10.27 x 1.48		1.48		0.075	1.136 "
1 x 8.00 x 1.48		1.48		0.075	0.885 "
1 x 5.73 x 1.63		1.63		0.075	0.698 "
1 x 6.86 x 1.63		1.63		0.075	0.836 "
1 x 10.27 x 1.48		1.48		0.075	1.136 "
1 x 5.73 x 1.63		1.63		0.075	0.698 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$1 \times 4.59 \text{ m} \times 1.57 \text{ m} \times 0.075 \text{ m} = 0.539 \text{ m}^3$					
$1 \times 4.59 \times 1.51 \times 0.075 = 0.518 \text{ m}^3$					
$1 \times 9.13 \times 1.70 \times 0.075 = 1.161 \text{ m}^3$					
$1 \times 5.73 \times 1.63 \times 0.075 = 0.698 \text{ m}^3$					
$1 \times 9.13 \times 1.48 \times 0.075 = 1.010 \text{ m}^3$					
$1 \times 8.00 \times 1.70 \times 0.075 = 1.017 \text{ m}^3$					
$1 \times 8.00 \times 1.54 \times 0.075 = 0.921 \text{ m}^3$					
$1 \times 6.86 \times 1.44 \times 0.075 = 0.738 \text{ m}^3$					
$1 \times 8.00 \times 1.54 \times 0.075 = 0.921 \text{ m}^3$					
$1 \times 5.73 \times 1.70 \times 0.075 = 0.728 \text{ m}^3$					
$1 \times 11.40 \times 1.54 \times 0.075 = 1.312 \text{ m}^3$					
$1 \times 10.27 \times 1.70 \times 0.075 = 1.306 \text{ m}^3$					
$1 \times 9.13 \times 2.17 \times 0.075 = 1.482 \text{ m}^3$					
$1 \times 8.00 \times 2.33 \times 0.075 = 1.395 \text{ m}^3$					
$1 \times 7.44 \times 1.70 \times 0.075 = 0.946 \text{ m}^3$					
$1 \times 6.92 \times 3.47 \times 0.075 = 1.801 \text{ m}^3$					
$1 \times 5.48 \times 3.47 \times 0.075 = 1.426 \text{ m}^3$					
$1 \times 2.80 \times 2.33 \times 0.075 = 0.489 \text{ m}^3$					
$1 \times 8.24 \times 3.47 \times 0.075 = 2.144 \text{ m}^3$					
Total					$= 79.479 \text{ m}^3$

③ *Asst. Engineer*
and *Comp. Engr.*
W.B.M. 8-2-4-21

$1 \times 10.13 \text{ m} \times 2.20 \text{ m} \times 0.075 \text{ m} = 1.668 \text{ m}^3$				
$1 \times 9.00 \times 2.36 \times 0.075 = 1.590 \text{ m}^3$				
$1 \times 8.44 \times 1.73 \times 0.075 = 1.092 \text{ m}^3$				
$1 \times 11.89 \times 1.73 \times 0.075 = 1.458 \text{ m}^3$				
$1 \times 11.29 \times 2.04 \times 0.075 = 1.720 \text{ m}^3$				
$1 \times 9.00 \times 2.20 \times 0.075 = 1.482 \text{ m}^3$				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x10.41x2.49x0.075					1.940 m ³
1x10.36x1.41x0.075					1.092 "
1x9.28x1.73x0.075					1.201 "
1x11.50x1.73x0.075					1.488 "
1x10.36x1.57x0.075					1.216 "
1x9.23x1.88x0.075					1.298 "
1x10.13x1.73x0.075					1.311 "
1x9.28x2.36x0.075					1.689 "
1x12.40x2.20x0.075					2.041 "
1x10.71x2.04x0.075					1.635 "
1x7.86x1.75x0.075					1.012 "
1x9.28x1.73x0.075					1.201 "
1x13.54x1.73x0.075					1.752 "
1x9.79x1.57x0.075					1.149 "
1x9.28x1.88x0.075					1.305 "
1x14.67x1.92x0.075					2.107 "
1x10.71x1.98x0.075					1.586 "
1x9.28x1.73x0.075					1.201 "
1x11.84x2.36x0.075					2.091 "
1x8.09x1.73x0.075					1.047 "
1x6.73x1.73x0.075					0.871 "
1x13.54x1.57x0.075					1.589 "
1x10.48x1.57x0.075					1.230 "
1x10.41x1.73x0.075					1.347 "
1x9.28x1.73x0.075					1.201 "
1x10.41x1.57x0.075					1.222 "
1x12.68x1.73x0.075					1.640 "
1x12.98x1.66x0.075					1.611 "
1x9.00x1.60x0.075					1.077 "
1x8.09x1.79x0.075					1.083 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x6.73x1.73x0.075					0.871m ³
1x12.40x1.57x0.075					1.455 "
1x11.27x1.79x0.075					1.509 "
1x10.41x1.73x0.075					1.347 "
1x7.01x1.66x0.075					0.870 "
1x9.57x2.30x0.075					1.647 "
1x5.82x1.66x0.075					0.722 "
1x6.73x1.66x0.075					0.835 "
1x11.27x1.51x0.075					1.272 "
1x9.00x1.51x0.075					1.016 "
1x6.73x1.66x0.075					0.835 "
1x7.86x1.66x0.075					0.976 "
1x11.27x1.51x0.075					1.272 "
1x6.73x1.66x0.075					0.835 "
1x5.59x1.60x0.075					0.669 "
1x10.13x1.73x0.075					1.311 "
1x6.73x1.66x0.075					0.835 "
1x10.13x1.51x0.075					1.143 "
1x9.00x1.73x0.075					1.164 "
1x9.00x1.57x0.075					1.056 "
1x7.86x1.47x0.075					0.864 "
1x9.00x1.57x0.075					1.056 "
1x6.73x1.73x0.075					0.871 "
1x12.40x1.57x0.075					1.455 "
1x11.27x1.73x0.075					1.458 "
1x10.13x2.20x0.075					1.668 "
1x9.00x2.36x0.075					1.590 "
1x8.44x1.73x0.075					1.092 "
1x11.27x1.73x0.075					1.458 "
1x11.27x2.04x0.075					1.720 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1 x 9.00M x 2.20M x 0.075M					1.482 m ³
1 x 10.41 x 2.49 x 0.075					1.940 "
1 x 10.36 x 1.41 x 0.075					1.092 "
1 x 9.28 x 1.73 x 0.075					1.201 "
1 x 11.50 x 1.73 x 0.075					1.488 "
1 x 10.36 x 1.57 x 0.075					1.216 "
1 x 9.23 x 1.88 x 0.075					1.298 "
1 x 10.13 x 1.73 x 0.075					1.311 "
1 x 9.28 x 2.36 x 0.075					1.639 "
1 x 12.40 x 2.20 x 0.075					2.041 "
1 x 10.71 x 2.04 x 0.075					1.635 "
1 x 7.86 x 1.73 x 0.075					1.017 "
1 x 9.28 x 1.73 x 0.075					1.201 "
1 x 13.54 x 1.73 x 0.075					1.752 "
1 x 9.79 x 1.57 x 0.075					1.149 "
1 x 9.28 x 1.88 x 0.075					1.305 "
1 x 14.67 x 1.92 x 0.075					2.107 "
1 x 8.41 x 1.93 x 0.075					1.217 "
1 x 6.75 x 1.86 x 0.075					0.942 "
1 x 3.67 x 1.80 x 0.075					0.495 "
1 x 9.92 x 2.44 x 0.075					1.815 "
1 x 4.77 x 1.80 x 0.075					0.644 "
1 x 3.02 x 1.80 x 0.075					0.4998 "
1 x 6.71 x 1.64 x 0.075					0.825 "
1 x 6.08 x 1.64 x 0.075					0.748 "
1 x 19.37 x 1.80 x 0.075					2.615 "
Area = 1678.40m ² Total = 125.880 m ³					
(4) Construction of Subgrade					
and earthwork should be					
- do from borrow pit directly					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2x 30x 30m x 0.700m x 0.60m					= 756.00m ³
2x 30x 30m x 0.700m x 0.60					= 756.00m ³ "
2x 30x 30m x 0.700m x 0.60m					= 756.00m ³ "
2x 30x 30m x 0.700m x 0.60m					= 75.60 "
2x 1x 10m x 0.700m x 0.60m					= 4.80 "
					<u>2348.40m³</u>

③/6 Quantity Area of W.B.M.
 = Quantity = 125.88m³
 Area of W.B.M. = 125.88m³
 0.075m = 1678.45m²

④/7 Tack Coat Area = 1678.40m² (B)
 2x 3m x 3m = 18.00m²
 1x 4m x 0.75m = 0.75m²
 1697.15m² (d)
 15/02/21
 J.E

Measurement

①/6 Providing and applying
Primer Coat with
Bitum - Emulsion (S.S.)
— do — CI
Qty incl T.M.P (B)
 5m (B) = 1678.40m²

12/3/21
 J.E

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	<u>Medium</u>				
<u>①/7 Lining and abutting</u>					
Track cent with bottom					
concrete (R.S.) - d R.I.					
Qty rate T.M.B. R. No ⑨					
Sum No ③ ④ = 1697.15 M ²					
<u>②/8 Lining, laying and</u>					
rolling of - do -					
brick facing					
material of concrete					
- do - d R.I.					
Qty as same as No ①/7					
Rate No ⑩ = 1697.15 M ²					
<u>③/9 Lining and abutting</u>					
Track cent with					
bottom concrete (R.S.) - d					
- do on R.I. bottom - R.I.					
4x30x30x3.75m (av) = 3375.00 M ²					
4x30x30x3.75m (av) = 3375.00 M ²					
4x30x30x3.75m (av) = 3375.00 M ²					
4x30x30x3.75m (av) = 337.50 "					
4x4x10x3.75m (av) = 37.50 M ²					
10500.00 M ²					
<u>④/10 Lining and laying</u>					
and laying semi					
dense bituminous					
concrete - do Rolling					
- do - d R.I.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(11)/17	Lining 2 string				
	Boundary Pillar				
	- d - Subst - 41 - 83 Nos				
(12)/18	Lining New lathun				
	and Argon - d -				616.00
	lathun -				
(13)/19	Lining of				
	Trench and other				
	Maintenance - d - 41 - 140 Nos				
(14)/20	Lining and laying				
	- d - d - Road				
	Marking - d - 41				
	on edge -				
	2x 30x 30m x 0.10m = 180.00m ²				
	2x 20x 20m x 0.10m = 180.00m ²				
	2x 30x 30m x 0.10m = 180.00m ²				
	2x 3x 30m x 0.10m = 1800.00m ²				
	2x 1x 10m x 0.10m = 2.00m ²				
					560.00m ²
(15)/21	Lining and string				
	of hybrid M.M.G.S.Y				
	Informative sign				
	Board - d - 41				
	2x 2 Nos = 4.00 Nos				
(16)/22	Lining Bank				
	Masonry - d - in				
	Prestress well - d - 41				
	7x 2x 6.0m (w) x 0.40m x 0.60m = 2.88m ³				20.16m ³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
④ Laidy laying sandy - d-w. BM 91-2 - d-41					
Atyide TMB BM ⑥					
= 99.479 M ³					
⑤ 4125 = 64/M ³ - R					327902 = 0
⑤ Laidy laying Spinal and Cephalic					
- d-w. BM 91-3 - d-					
Atyide TMB BM ⑧					
= 125.380 M ³					
⑥ 3750 = 62/M ³ - R					472128 = 0
⑥ Laidy and ablying Brimm Gull w/er Brimm Gull (S.S.V)					
Atyide TMB BM ⑨					
= 1678.40 M ²					
⑦ 41 = 42/M ² - R					69536 = 0
⑦ Laidy 2 ablying Back cont (S.S.) - d-41					
Atyide TMB BM ⑩					
= 1697.15 M ²					
⑧ 14 = 05/M ² - R					23845 = 0
⑧ Laidy laying Rally of - d-d					
Brans Laidy					
Mahul - d-d - BM					
Atyide TMB BM ⑪					
= 1692.15 M ²					
⑨ 197 = 93/M ² - R					335917 = 0

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(15) Landy & Dringy Rd 600mm Circular Band - Qty side T.M.B B (11) = 8 Nds 3953 = 35/each R- 31627 = 0					
(16) Landy 600mm X 450mm rectangular Qty side T.M.B B (11) = 33 Nds 3814 = 93/each R- 125893 = 0					
(17) Landy and Dringy Boundary R. 4m / Guard Post of land distance - Qty side T.M.B B (12) = 83 Nds 505 = 91/each R- 41991 = 0					
(18) Landy New Lthm and Hgum - d - Qty side T.M.B B (12) = 616 Lthm 505 = 51/c.m. Lthm R- 311 = 0					
(19) Landy Planting of Trees - d - B.T. Qty side T.M.B B (12) = 140 Nds 800 = 30 / No - R- 112042 = 0					
(20) Landy Road Marking - d - d - B.T. Qty side T.M.B B (12) = 560.000 - 735 = 45/m ² - R- 411824 = 0					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(21) Brick and Plaster - of MM G.S. 4 Information Sign Board - of 45 Hydrant Box (12) = 4.00 M ² ② 9329 = 62/each R- 37318 = 0				
(22) Brick and Plaster Masonry - of - Hydrant Box (12) = 20.16 M ² ③ 5072.86 M ² R- 102269 = 0				
(23) Brick and Plaster with Cement Mosaic (Plu) - of Parade wall - 2 Hydrant Box (13) = 141.12 M ² ④ 148 = 45 M ² R- 20949 = 0				
(24) Brick and Plaster two Cells - of 45 Hydrant Box (13) = 179.50 M ² ⑤ 95 = 63 M ² R- 17166 = 0 R- 5682063 = 0				
Addition 1-1-2 G.S. 121-⑥ R- 7,38668 = 0 + H.R. 6420731 = 0 Less 1-1-2 of the Agent ⑦ R- 6,42073 = 0 R- 5778658 = 0				
DR. 18.3.21 J.E.			18.3.21 A.E.	

Scanned with CamScanner