

Name of Road - Kaiti To Yamuna Tola,
Under Ctn 657.

Schedule XLV-Form No. 134

for VISITING CONSTRUCTION

DIVISION

Agreement No. RWD/ssm-2/MM657-21/20-21

SUB-DIVISION

Work start - 12-06-20

Time - 12 months

Measurement Book

1126

Block - NABO Jigani

प्रमाणित किया जाता है कि इसकापी
 पुस्तक में वर्णित है दो कुल - 100 (एक सौ)
 पृष्ठ हैं जो श्री अशोक कुमार सिंह
 सहायक अभियन्ता नाहरपाल के नाम
 से निगल किया जाता है

P. V. V.
 9/1/20
 Executive Engineer
 PWD Works Division
 Deegram-2
 9.01.20

Sch. XLV - Form No. 134

_____ DIVISION
 _____ SUB-DIVISION

Measurement Book

No. 1126

यह मापी प्रमाणित की
 विजय कुमार कर्माचार माधवरा
 नागराज 2216 के नाम से

Name of officer

निगल माधवरा

Date of first entry

9.1.20
 AE

Date of last entry

Abstract of Bgt

① Provisional taxing.
of Land & Building
BM & Ref. Pillar
as per
document -

Cvide item No 100
p-18

① working BM.

1 No. @ 4089 = 15/each 4089 = 0

ii) Ref. Pillar

2 Nos @ 1865 = 68/each 3731 = 0

② Clearing & grubbing

Road land CBY

Me m

Continuation

7820 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
including existing weird vegetation grass 715 (vide item No. 2 on P-18)					
0.50 Hec @ 494.96 = 70 Hec @ 4748 = 0					
(3) Box Cutting excavation for Road using (m/s) = using manual means 715 (vide item No. 1 on P-24-25)					
51.02 M ³ @ 74 = 10 M ³ - 3781 = 0					
(4) Const. of Embank height approved Materials deposited at site from Road using Cutting, (vide item No. 2 on P-25)					
30.61 M ³ @ 26 = 06 M ³ - 798 = 0					
(5) Const. Embank ment height appro ved Materials obtained from Borrow pits.					
Continuation					37147 = 0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(v) side item No 5 comp- 19)					
ii) width 1000m band.					
685.85 m ² @ 174 = 83/m ² - 113907 =					
iii) width band 100 m.					
1247 = 30 m ² @ 130.86/m ² 163222 =					
(6) Const. of sub-grade 2 Earthen Shoulder width approx Male & female obtained					
For bottom part					
" " " " T/S					
(vide item no 300 P- 25)					
365.91 m ² @ 176 = 47/m ² 64572 =					
(7) Const. of GSB by providing heel grade Material, spreading in Uniform Layers Material 1/2 for 1 (vide item 700 P- 1-5)					
32.68 m ²					
241.27 m ² (vide item no. 300 P- 26)					
273.95 m ² @ 2929 = 2929/m ² 802668 =					

Continuation

$$1187516 = w$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Providing layer of spread of 2 Comp. fine stone aggregate of specific size to work on the surface Cation - - - 7/5 (vide item No. 27) P- 20) $200.89 \text{ M}^2 @ 41/27 = 13/12$ 829 099 = 0					
(9) Providing & applying Primer Coat white Bitu- men Emulsion SS-1 on prepared surface - - - 7/5. (vide item No. 4 on P-27) $1750.37 \text{ M}^2 @ 41-88/12 = 73308 = 0$					
(10) Providing & applying Tack Coat white Bitu- men Emulsion SS-1 on prepared surface. (vide item No. 5 on P-27) $1750.37 \text{ M}^2 @ 14 = 13/12 = 24733 = 0$ Mix seal surface.					
(11) Providing, laying & rolling of stone					

Continuation

2114653 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Grade 1 concrete					
Surface mate. of 20mm					
thick ness -				115	
(vide item No. 6 on p-28)					
	1750.37 m ²	199.23 m ²			3487.26 = 0
(12) Construction of					
unreinforced R.C.					
Par. thick ness as					
per design over a					
prepared surface					
Sub base -					
115					
(vide item No. 8 on					
p-28)					
	148.60 m ²	6884.04 m ²			
					1022968 = 0
(13) Laying bricks					
layer on prepared					
subgrade with					
Brick on edge slip					
115					
(vide item No. 7 on p-28)					
	123.50 m ²	542.59 m ²			67010 = 0
(14) Providing a					
loose imposition					
Concr. Conc. M15					

Continuation

35,53,357 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Grade 4 M 200 M					
Stone - - - - - T13					
(vide item No. 800 P-28)					
(13) 200 M @					
4 Nos @ 2145 = 09 / No - 214520					
(14) 200 M @					
4 Nos @ 599.43 / each 239820					
(15) Providing 2 trip					
of Typical MGS					
in the main sign					
board with logo					
as per MORD spec.					
Location - - - - -					
cleaning - - - - -					
(vide item No. 300					
P-28-29)					
4 Nos @ 9332 = 09 / each 37328 = 0					
(16) Providing					
Boundary Pillar / guard					
Post R.C. 115 grade					
boundary Pillar - - -					
- - - - - T13					
(vide item No. 100 M					
P-29)					
15 Nos @ 485 = 24 / each 7275 = 0					
(17) Providing 2					
trip of road -					

Continuation

3603042

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
See floor to ceiling					
Cautionary Mandate					
ry & in form nde					
Long Sign.					
(Vide item No. 11 on P-29)					
- 30)					
(I) 600mm Equilateral Triangle					
4 Nos @ 37.53 ~ 69 / each					15015 = 0
(II) 600mm Circular					
1 No @ 5025 ~ 61 / each					5026 = 0
(III) 600mm x 450mm Rectangular					
gnar					
2 Nos @ 4895 ~ 41 / each					
					9791 = 0
(IV) 900mm Side Octagon					
2 Nos. @ 8921 ~ 48 / each					
Road Marked					17843 = 0
(18) Provisioning & Laying of					
Road Marking Work					
Hot Applied Thermo					
Plastic Compound					
2.5cm thick or					
B.T. surface.					
(Vide item No. 12 on)					
P- 30)					
92.2 m ² @ 73.5 ~ 40 / m ²					
					67804 = 0

Continuation

3718521 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Providing & laying of Hot Applied -thermo Plastics Compound 2.5m thick on c.c. Pavement.					
(vide item No. 12.00 P. 30-31)					
$49.4 \text{ m}^2 @ 820 = 57/112 = 40536 = 0$					
C.S. work.					
(20) 8/10' m excavation for foundation trenches of structure up to 3m depth - - - E.I.					
(vide item No. 9 mp- 20-21)					
$59.60 \text{ m}^3 @ 260 = 59/113 = 15531 = 00$					
(21) Providing free H.S. for open found complete as per drawing - - - T.I.					
(vide item No. 10 mp- 21)					
$9.06 \text{ m}^3 @ 5428 = 56/113 = 49183 = 0$					
(22) Providing p.c.c. in sub structure					
(vide item No. 11 mp- 21)					
$67.48 \text{ m}^3 @ 6279 = 98/113 = 423773 = 0$					
Continuation					
42,47,544					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Providing & laying R.C.C. House top & 1/2 girth of for Culvert on 1st class road of 10 p.c.c. Mid Male road					
- - - - - T/S					
(vide item No 12 on P-21)					
15 M @ 3757-4/6/M - 56361=0					
(24) Painting on parapet wall (Black & white)					
Painting two coats including previous coat - - - - - T/S					
(vide item No 15 on P-31)					
41.28 m ² @ 55=63/P2 - 2948=0					
(25) Planting of tree by the Road side in 0.6m dia hole 1M deep dug in the ground - - - - - Plant for one year					
(vide item No 14 on P31)					
34 Nos @ 795=64/each - 27052=0					

Continuation

4334305

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		80	-	433	4905 = w
12% GST.				52	189 = w
1% L.C.B.				43349 = 0	
				18	41898443 = w
Less 10% -				489844 = w	
				4408599 = 0	
Less Previous bill.					
1st bill -				2417	524 = w
2nd bill -				1000	000 = w
Total Deductible -				18	3417524 = w
Net Amount -				991	075 = w

28/5/21
J. G.

29-5:2
AE

~~CP
31/05/21~~

Math	Original	State
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4 sub categories

- | | | | | |
|-----|----------------|---------|---------|---------------|
| (1) | 53 mm to 9.5 m | - 28.64 | @ 5 | 16 = 42 / 16 |
| (2) | 9.5 to 2.36 m | - 11.45 | @ 11 | 1 = 33 / 15 |
| (3) | 2.36 below | - 17.18 | @ 17 | 185.94 / 17 |
| (4) | Bricks | - 7625 | No @ 2 | 1 = 10 / % No |
| (5) | Emulsion | - SS-1 | - 1.488 | MT |
| (6) | Emulsion | - RS-1 | - 0.482 | MT |
| (7) | Boltrum | - S90 | - 3.326 | MT |

Continuation