

NUMBER

Perma to Terminal Machine

Schedule XLV-Form No. 134

Executive Engineer, R.W.D. DIVISION

Tekari

Assistant Engineer, R.W.D. SUB-DIVISION

Guravali

MEASUREMENT BOOK

820

TOYNAIRIC

3rd on Final Bill

Sch. XLV-Form No. 134

20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Dumarg to Ismailpur					
Pradhana Road at Ruzapu Block in Dist. Gaya in year 2020-21					
Name of Agency:- DYNAMIC SERVICE					
Agreement No. 2/ SBD/NABARD/2020-21					
Agreed Date:- 15/06/2020					
Date of Completion:- 14/06/2021					
Date of measurement:- 01/01/2021					
Measurement					
1. Grading out					

Working Benchmarks:-

Qty 1.700 K.M

2. Construction of Reformed pillars /Burgess.

Qty 1.700 K.M

3. Prime coat

$$10 \times 30 \times 3.75 = 1125.00 m^2$$

$$10 \times 30 \times 3.75 = 1125.00 m^2$$

$$6 \times 30 \times 3.75 = 675.00 m^2$$

$$7 \times 30 \times 4.00 = 840.00 m^2$$

$$1 \times 15 \times 4.00 = 60.00 m^2$$

3825 m²

4. Tack coat

2.11.21
26

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 x 30 x 3.75 = 1125.00 m ²					
10 x 30 x 3.75 = 1125.00 m ²					
6 x 30 x 3.75 = 675.00 m ²					
7 x 30 x 4.00 = 840.00 m ²					
1 x 15 x 4.00 = 60.00 m ²					
					3825.00 m ²
<u>5. Mix Seal Surfacing Bituminous.</u>					
With Waste plastic etc..					
10 x 30 x 3.75 = 1125.00 m ²					
10 x 30 x 3.75 = 1125.00 m ²					
6 x 30 x 3.75 = 675.00 m ²					
7 x 30 x 4.00 = 840.00 m ²					
					3825.00 m ²
<u>6 Cement Concrete Pavement</u>					
M30					
10 x 30 x 3.75 x 0.160 = 180.00 m ³					
8 x 30 x 3.75 x 0.160 = 144.00 m ³					
1 x 20 x 4.50 x 0.160 = 18.60 m ³					
					337.60 m ³
<u>7 R.C.C M20 Drain</u>					
Bed 3 x 30 x 0.600 x 0.150 = 8.10 m ³					
1 x 10 x 0.600 x 0.150 = 0.90 m ³					
Wall. 2 x 3 x 30 x 0.150 x 0.450 = 12.15 m ³					
2 x 1 x 10 x 0.150 x 0.450 = 1.35 m ³					
					22.50 m ³

3.1.21

SE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

8 H.V.D.S. Bar

Main - $500 \text{ Nos} \times 1.5 \text{ M} = 750 \text{ M}$

@ $0.62 \text{ Kg/M} = 465 \text{ Kg}$

Distributor

$11 \text{ Nos} \times 100 \text{ M} = 1100 \text{ M}$

@ $0.39 \text{ Kg/M} = 429.00 \text{ Kg}$

Total = 894.00 Kg

or = 0.894 MT

9 ordinary kilometer stone

Qty - 3 Nos

200 M stone

10 Boundary pillar

Qty 24 Nos

11 Painting two coats on

new surface.

$4 \text{ Nos} \times 6.20 \times 1.80 = 44.64 \text{ m}^2$

12 Painting new lattice

lighter shade English and

Roman for culvert etc.

$4 \text{ Nos} \times 104 = 416$

13 Masonry Sighboard

ie 3 Nos

14 Retro reflector used sign

600 MM circular

ie 8 Nos.

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
600mm equilateral triangle					
Qty - 14 Nos					
600mm x 450mm rectangular					
Qty 6 Nos					
900mm 3rd octagon					
in 5 Nos					

पता
प्रमाण्डल,

दिनांक-11.

15

Road Marking Bituminous Surface

$$2 \times 1000 \times 0.100 = 200 \text{ m}^2$$

16 Road Marking Cement

Cement Surface

Drmm

6.1.21

JK

Certified that the work has been completed per Specification.

Material Statement

(1) Stone chips - 324.00 m³

(2) Sand - 162.00 m³

(3) Prime coat SS - 3.25 MT

(4) Tack coat R.S.I - 1.05 MT

(5) Bituminous Sg - 7.267 MT

(6) Chips - 103.00 m³

Drmm
6.1.21
JK

Continuation

का कार्यालय
प्रमाण्डल, टिकारी
24/02/2021

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 Setting out Construction of Reference & Working Benchmarks. ie 1-700/L.M					@ Rs 5096 = 48 / L.M — Rs 8664 =
2 Construction of Reference Filter 1 Burpees etc . ie 1-700/L.M					@ Rs 2436 = 03 / L.M — Rs 5841 =
3 cleaning and graphing Road land etc ie 1-12 per hectare					
4 Construction of Embankment with material etc - - ie 70-30 m³ per acre (D) ie 1419.28 m³ per acre (G) 1489.56 m³ @ Rs 181 = 76 / m³ — Rs 270742 =					
5 Construction of Embankment with material etc - ie 281.20 m³ per acre (D) ie 3311.61 m³ per acre (G) 3592.81 m³ for limit 3557.63 m³ @ Rs 139 = 62 / m³ — Rs 496716 =					

Rs 840897 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				148 15	840897:
6 Construction of Subgrade etc					
	ie 3957.58 m ³			Page no (11)	
	limit 3956.21 m ³				
	@ 183 = 40/m ³				725569:
7 G.S.B					
	ie 56.25 m ³			Page no (4)	
	ie 1037.40 m ³			Page no (3)	
	1093.65 m ³				
	@ 1428 = 40/m ³				1556701:
8 W.M.C. road etc					
	ie 42.19 m ³			Page no (4)	
	ie 489.35 m ³			Page no (5)	
	531.54 m ³				
	for limit - 487.69 m ³				
	@ 9116 = 58/m ³				1032235:
9 Prime Coat					
	ie 3825 m ³				
	@ 40 = 98/m ²				156749:
10 Tack Coat					
	ie 3825 m ²				
	@ 13 = 90/m ²				53168:
11 Mix Seal Surface B.T with waste plastic etc					
	ie 3825.00 m ²				
	@ 162 = 69/m ²				622289:

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P. 15	1987608=
12. Cement Concrete Pavement					
M20					
ie 90.0007 ⁵ per sq m (P)					
ie 337.60 M ² per sq m (P)					
427.6073					
@ Rs 5675 = 51/M ²					Rs 226848=
13. Ordinary Kilometer Stone					
ie 3 Nos					
@ Rs 2231 = 30/each					Rs 6694=
14. 200M Stone ie 7 Nos					
@ Rs 616 = 04/each					Rs 4312=
14. Boundary pillar					
@ Rs 509 = 67/each					Rs 17329=
15. Painting two coat one new					
Surface 1					
ie 44.64 M ²					
@ Rs 95 = 63/each					Rs 4269=
16. Printing new letter					
ie 416.00					
@ Rs 0.50 per CM letter					Rs 208=
17. P.M.C.S.Y Sign board					
ie 3.00 Nos					
@ Rs 10875 = 88/each					Rs 32628=
18. Reflecting Board					
600 mm equilateral triangle					
ie 14 Nos					
@ Rs 3514 = 58/each					Rs 49208=
600MM Circular					
ie 8 Nos					
@ Rs 4740 = 19/each					Rs 37922=
Continuation					
					Rs 7567021=

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
3-P 11.75					67021.5
600mm x 450mm rectangular					
ie 6 Nos					
@ 4604 = 32/each					27626
900mm 8th octagon					
ie 2 Nos					
@ 8295 = 07/each					16590
19 Road Marking B.T surface					
ie 200m ²					
@ 736 = 00/m ²					681,47200
20 Road Marking C.C. Payment surface					
ie 140.00 m ²					
@ 715 = 9/m ²					64,100.00
21 Earth work in excav					
ie 19.59 m ³ page no (11)					
ie 33.54 m ³ " (13)					
53.13 m ³					
@ 1285 = 17/m ³					15151
22 P.C.C M 10					
ie 1.45 m ³ page no (12)					
ie 2.65 m ³ page no (13)					
4.10 m ³					
@ 4219 = 92 m ³					17302
23 P.C.C M 15					
ie 10.00 m ³ page no (12)					
ie 18.82 m ³ " (13)					
28.82 m ³					
@ 4202 = 87 m ³					1,21,127
					13,80,16,737

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BP	1580	1673720
(24) R.C.C M ₂₀ Drain-					
ie 22.50 m ³ Page no (5)					
ie 67.50 m ³ " " (11)					
ie 22.50 m ³ " " (21)					
112.50 m ³					
(a) @ 5039 = 41/m ³					5669342
(25) HYSD Bar					
ie 0.397 MT Page no (5)					
ie 2.682 MT " (11)					
ie 0.894 MT " (22)					
4.47 MT					
@ 55301 = 2/MT					2606070
(26) R.C.C M ₁₅					
ie 3.45 m ³ Page no (12)					
ie 13.04 m ³ Page no (18)					
16.49 m ³					
@ 4398 = 25/m ³					725270
27 Hume Pipe NP ₃					
1000 mm dia					
ie 7.50 R.M Page no (14)					
@ 3687 = 20/R.M					27653
600 mm dia					
ie 7.50 R.M Page no (12)					
@ 11105 = 47/R.M					82910
(28) H.P NP ₃ 3000 mm dia					
ie 80.00 R.M Page no (14)					
@ 706 = 01/R.M					564810

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नांक:- 11.02.2021

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का कार्यालय
प्रमाण्डल: टिकारी
- 04/02/2024

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