

प्रमाणित किया जाता है कि इस मापपत्र
में मशीन से दोप कुल 100 (एक सौ)
पृष्ठ हैं जो श्री सीमा एम सहनी स्वयं
योगेश्वर नाम के नाम से निर्गत
किया जाता है।

R. Sengupta
16/11/14

RWD Works Division

Sasaram-2

16/11/14

Schedule XLV - Form No. 134.

DIVISION.

SUB-DIVISION.

MEASUREMENT BOOK. 1100

611369

Name of officer

यह मापी जातिवासी

जन कुशल कन्या मापन

Date of first entry

नाथल नाम से निर्गत की गई है

Date of last entry

21-3-20

विभाग मन्त्रीयत प्रेम, पत्र

AE

Name of work -

Location of work

Agency for which work is executed

Date of commencement

and date of completion

These four lines should be repeated at the commencement
and at the completion of each work.

Particulars	Units of work measurement				Contents of work
	No	L	B	D	
Name of work:-	Construction of				road from chanki to exdhoor
Agency:-	Rink; Devl				
Agreement NO:-	RWD/SSM-2/MMGsy				
	-09/19-20				
Date of commencement:-	30.12.19				
Date of completion:-	29.12.20				
Date of measurement:-	13.08.20				

① setting out pillars, providing and
fixing of working benchmark etc

Benchmark — 5.00 Nos

reference pillar — 18.00 Nos

② clearing and grubbing road land etc

$$2 \times 90 \times 30.00 \times 3.50 = 18900.00$$

1.89 Ha

③ scratching existing Bituminous
surface etc

$$340.00 \times 2.75 = 935.00 \text{ m}^2$$

④ Excavation for road way etc.

$$2 \times 11 \times 30.00 \times 0.375 \times 0.100 = 24.75$$

$$2 \times 10 \times 0.375 \times 0.100 = 0.75$$

Continuation

25.50 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of cost					
① Providing and Fixing of working BM and TP etc					
(a) BM — Qty — 5.00 NO from TM BP — 37					
@ 4346.69				Rs	21733.00
(b) TP: — Qty — 18.00 NO from TM BP — 37					
@ 1983.55				Rs	35704.00
② clearing and grubbing road land					
Qty — 3021 m ³ from TM BP — 37					
@ 49739.47				Rs	159664.00
③ scarifying of existing bituminous surface etc.					
Qty — 935.00 m ² from TM BP — 37					
@ 17.51				Rs	16372.00
④ excavation of road way etc.					
Qty — 59.25 m ³ from TM BP — 37					
@ 82.01				Rs	4859.00
⑤ construction of embankment etc.					
(a) for 100 m lead: —					
Qty — 3433.21 m ³ from TM BP — 37					
@ 132.56				Rs	455106.00
(b) for 1000 m lead					
Qty — 1263.39 m ³ from TM BP — 37					
@ 187.23				Rs	236545.00
⑥ construction of subgrade and for earthen shoulder etc.					
Qty — 8195.08 m ³ from TM BP — 42					
Qty — 2823.32 m ³ from TM BP — 45					

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(a) 189.60				RS	2089089.00
(7) Providing 1:3:6 grt etc.					
Qty - 3229.48 m ³ from TM BP - 43					
(a) 2685.64				RS	8673221.00
(8) Providing WBM grt - 3 etc.					
Qty - 1313.42 m ³ from TM BP - 43					
(a) 4021.67				RS	5282142.00
(9) Providing prime coat with 88-1 etc					
Qty - 14535.00 m ² from TM BP - 43					
(a) 55.06				RS	800297.00
(10) Providing tack coat with RS-1 etc					
Qty - 14535.00 m ² from TM BP - 43					
(a) 18.47				RS	268461.00
(11) Providing MSS typ B etc					
Qty - 14535.00 m ² from TM BP - 43					
(a) 239.00				RS	3473865.00
(12) Providing cement concrete					
Pavement M-30 etc					
Qty - 483.48 m ³ from TM BP - 45					
(a) 6998.62				RS	3383693.00
(13) Providing Hard shoulder dressing etc.					
Qty - 360.00 m ³ from TM BP - 44					
(a) 525.24				RS	189086.00
(14) Providing KM stone etc					
(i) KM Stone - Qty - 5.00 NO from TM BP - 43					
(a) 2319.26				RS	21596.00
(ii) 200M Stone - 19.00 NO from TM BP - 43					
(a) 660.95				RS	12558.00
(15) Providing masonry logo and					
citizen information etc.					
Qty - 6.00 NO from TM BP - 44					
(a) 10081.32				RS	60488.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(16) Providing boundary pillars etc.					
Qty - 72.00 No from MRP - 43					
@ 534.85				R	38509.00
(17) Providing Retro-reflectivised traffic signs etc.					
(i) 600mm equilateral D					
Qty - 24.00 No from MRP - 44					
@ 4068.96				R	97655.00
(ii) 600mm circular					
Qty - 18.00 No from MRP - 44					
@ 5506.14				R	99111.70
(iii) 600 x 450 mm rectangular					
Qty - 10.00 No from MRP - 44					
@ 5359.03				R	53590.00
(iv) 800 x 600 mm rectangular					
Qty - 10.00 No from MRP - 44					
@ 7735.47				R	77355.00
(v) 900 mm side Octagon etc.					
Qty - 6.00 No from MRP - 44					
@ 9908.21				R	59449.00
(18) Providing road marking on BT surface					
Qty - 760 m ² from MRP - 44					
@ 850.93				R	646707.00
(b) on CC surface					
Qty - 158.00 m ² from MRP - 44					
@ 953.99				R	150730.00
(19) Planting of tree etc.					
Qty - 360 No from MRP - 44					
@ 749.73				R	269903.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
(20) E/W excavation for foundation of structure etc.				
Bty - 119.19 m ³ from TMRP-38				
@ 285.71				Rs 34054.00
(21) Dismantling of old structure etc.				
(a) PCC:- 5.67 m ³ from TMRP-38				
@ 474.67				Rs 2691.00
(b) B/W:- 214.83 m ³ from TMRP-38				
@ 228.40				Rs 49067.00
(c) above 600 mm to 900 mm deep HPC				
Bty - 35.00 m from TMRP-38				
@ 229.83				Rs 8044.00
(22) Providing 300 mm diameter conduit etc.				
Bty - 180.00 m from TMRP-45				
@ 978.59				Rs 176146.00
(23) Providing m/s as leveling course etc.				
Bty - 18.38 m ³ from TMRP-38				
@ 5695.33				Rs 104680.00
(24) PCC in sub-structure i.e. HPC				
Bty - 134.96 m ³ from TMRP-39				
@ 6664.04				Rs 899379.00
(25) Providing and laying RCC in HPC etc.				
Bty - 30.00 m from TMRP-39				
@ 4157.37				Rs 124721.00
(26) Painting of parapet of HPC etc.				
Bty - 81.92 m ² from TMRP-45				
@ 108.98				Rs 8928.00
(27) E/W excavation for box culvert etc.				
Bty - 446.84 m ³ from TMRP-39				
@ 285.71				Rs 127667.00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(28) Providing MIS in box culvert & etc Qty - 25.20 m ³ from TM RP - 39					Rs 143522.00
(29) Providing M-20 in box culvert & etc Qty - 113.66 m ³ from TM RP - 39					Rs 726122.00
(30) Providing R/F of cut off and foundation etc. Qty - 0.32 MT from TM RP - 39					Rs 24549.00
(31) RCC in sub-structure in box culvert & in M-25 etc. Qty - 40.11 m ³ from TM RP - 39					Rs 298284.00
(32) Providing PCC M-20 in sub-structure Qty - 63.94 m ³ from TM RP - 39					Rs 426099.00
(33) Providing weep holes etc. Qty - 48.00 nos from TM RP - 39					Rs 6309.00
(34) Providing R/F in sub-structure etc Fe-415 in box culvert & etc. Qty - 4.04 MT from TM RP - 40					Rs 310533.00
(35) Providing TOP slab M-30 etc Qty - 15.00 m ³ from TM RP - 40					Rs 122184.00
(36) Providing R/F in Super Structure etc Qty - 1.48 MT from TM RP - 40					Rs 115421.00

(@ 77987.39 Continuation) Rs 115421.00

