

Siddhanta Dutta Puri - 2019

1881

ptg. Ltd. Western Rivers and Survey Shovels and Survey



WOLFE
310-666666

1103

188

प्रमाणित किया जाता है कि इस मापी
पुस्तक में प्रमाणित है को कुल-100 (कैल)
पृष्ठ में जो भी सीमा लग एनी सहाय
आभियन्ता नोवा के नाम है निर्गत
किया जाता है

Phungi
16/1/19

Executive Engineer
Road Works Division
Sasaram-2
16.1.19

प्रमाणित किया जाता है कि
कुल वही प्रमाणित नोवा
प्रमाणित के नाम है निर्गत किया
जाता है


2-2-21
AE

Each work is executed

Date of measurement

and date of payment

These items should be repeated at the completion of the measurements relating to each work.

Particulars	Units of measurement				Contents others
	No	L	B	D	

Name of road :- Simla hwy Dindhar
Pmbisy road to Yadan to 19

Agency :- Sharda road surveying
Construction Pvt. Ltd.

Agg. NO :- RWD/SSM-2/MNH/SY-38 of 20-21

Date of work start :- 01.07.20

Date of work completion :- 30.06.21

Record Measurement

① Providing and Fixing of working
BM and TP etc.

(a) BM - Qty - 2.00 NO ~~for~~

(b) TP - 5.00 NO

② clearing and grubbing road
land by manual etc.

$$2 \times 25 \times 50 \times 3.50 = 8750.00 \text{ m}^2$$

$$0.8849$$

③ Providing Box cutting etc.

$$2 \times 4 \times 50 \times 0.525 \times 0.100 = 21.00 \text{ m}^3$$

$$2 \times 5 \times 30 \times 0.375 \times 0.100 = 11.25 \text{ m}^3$$

$$32.25 \text{ m}^3$$

④ Construction of embankment
with borrow pits etc.

Abstract of cost
1st on A/C Bill

① Promising and fencing

of Benchmark and Reference Pilla
Qty 91m² (1) Page (1)

(a) B.M. 2 NB @ \$ 3980.25 = \$ 7960.50

(b) Reference Pilla 5 NB @ \$ 1809.19 = \$ 9046.~

② Clearing and grubbing

Qty 91m² (2) Page (1)

= 0.88 Hect @ \$ 49496.7 per hect = \$ 43557.~

③ Promising Box Culling

Qty 91m² (3) Page (1)

= 32.25 m³ @ \$ 74.10 per m³ = \$ 2390.~

Continuation

62954.~

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

(4) Cont of Embankment

100m lead - Qty 9m 5 (a) Pge 2

$$= 1479.43 \text{ m}^3 @ 130.86 \text{ per m}^3 = \text{Rs } 193598.00$$

(5) Cont of Embankment

100m lead

Qty 9m 10 (b) Pge 2

$$= 596.08 \text{ m}^3 @ 174.83 \text{ per m}^3 = \text{Rs } 104213.00$$

(6) Cont of Subgrade and

earthen shoulders

Qty 9m 5 (c) Pge 3

$$= 1964.52 \text{ m}^3 @ 176.47 \text{ per m}^3 = \text{Rs } 346679.00$$

(7) Providing GSB 9cm

Qty 9m 10 (d) Pge 3

$$= 875.07 \text{ m}^3 @ 2585.08 \text{ per m}^3 = \text{Rs } 2261557.00$$

$$874.85 \text{ m}^3 @ 2585.08 \text{ per m}^3 = \text{Rs } 2261557.00$$

(8) Providing WBM 9cm

Qty 9m 11 (e) Pge 3

$$= 358.59 \text{ m}^3 @ 3710.37 \text{ per m}^3 = \text{Rs } 1330502.00$$

(9) Dismantling of old

Structure

Qty 9m 10 (f) Pge 3

(a) PCC - 0.81 m³

$$@ 473.83 \text{ per m}^3 = \text{Rs } 384.00$$

$$(b) 30.69 \text{ m}^3 @ 228.72 \text{ per m}^3 = 7019.00$$

(c) HP Culvert

above 600mm - 5m

$$@ 228.68 \text{ per m} = \text{Rs } 1143.00$$

Sch. XLV-Form No. 134

12

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

(9) Providing irrigation channel

300 mm dia

Qty 9mm (3) Page (4)

= 30 ~ m @ 868.58 per m = 26057 ~

(10) Ellipse to data on roads

Qty 9mm 4 Page (4)

= 983.01 m³ @ 26059 per m³ = 673750 ~

(11) Providing MIS as leveling

course

Qty 9mm (5) Page 4

= 25.02 m³ @ 5060.66 per m³ = 126618 ~

(12) Cement of Earthwork

Shoulders

Qty 9mm (6) Page (4)

= 843.36 m³ @ 176.47 per m³ = 148828 ~

(13) Providing cement concrete

Pavement

Qty 9mm No (5) Page (4)

Qty 91.80 m³ @ 6496.01 per m³ = 596334 ~

(14) Providing km stone

(1) km stone Qty 9mm (6) Page (5)

(1) km stone 2 Nos @ 2095.97 each = 4192 ~

(11) 200 m stone 5 Nos @ 581.82 each = 2909 ~

(15) Providing and fixing

logs and cylinder information

Qty 9mm No (1) Page 5

Continuation

4 Nos @ 9239.38 each = 36958 ~

5323695 ~

Particulars	Details of actual measurements			Contents of area
	No.	L	B	
(16) Providing Boundary Wall Qty 9thm (8) Page 5 = 32 nos @ 477.17 each = 15269~				
(17) Boundary Retaining Refractory Bond etc Qty 9thm No (9) Page (5)				
(a) 600mm Circular = 10 nos @ 3707.34 each = 37073~				
(b) 600mm circular 2 nos @ 4979.25 each = 9959~				
(c) 800 x 600mm = 6 nos @ 4849.06 each = 29094~				
(d) 900mm octagon 4 nos @ 8875.13 each = 35501~				
(18) Providing Plaster coat area 9thm No 10 Page 5 = 4207.53 m ² @ 41.53 per m ² = 174737~				
(19) Providing Plain concrete concrete in Sub Structure Qty 9thm 1 (9) Page 6 = 67.48 m ³ @ 5891.96 per m ³ = 397589~				
(20) Providing Plain concrete in Sub Structure Qty 9thm 1 (9) Page (6) = 66.80 m ³ @ 5689.52 per m ³ = 400000~				

Continuation

6423017~

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(21) Providing MP3 HP culvert 1000 mm Ø Qty 9mm (2) Page 6 = 15-w @ 3588.44 per m = 53827-w					
(22) Providing Parapet wall whitewash Qty 9mm (3) Page 8 = 41.28 m ² @ 95.63 per m ² = 3948-w					
(23) Providing Supplying HYSD Bars Qty 9mm (4) Page 2 (7) = 2.02 m @ 53057.10 per m = 107175-w					
Qty 9mm No 4 (9) Page (7) = 0.32 m @ 52920.73 per m = 16935-w					
(24) Providing M20 in Sub structure Qty 9mm (5) Page 8 = 32.48 m ³ @ 589.96 per m ³ = 191371-w					
(25) Providing weep holes Qty 9mm No (6) Page 8 = 72-w @ 109.79 each = 7905-w					
(26) Providing Ace Deck Scales Qty 9mm No (7) Page 8 = 20.04 m ³ @ 6532.68 per m ³ = 130915-w					

Continuation

@ 6532.68 per m³ = 130915-w

6935093-w

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(27) Providing Bench filling					
Qty 9mm No (8) Pgs (8)					
= 68.58 m ³ @ Rs 690.24 per m ³ = Rs 47337.00					
(28) Providing filter media					
Qty 9mm No 9 Pgs (8) = 39.64 m ³					
@ Rs 3221.79 per m ³ = Rs 127712.00					
(29) Providing Superstructure Reinforcement					
Qty 9mm (10) Pgs (8)					
= 0.76 MT @ Rs 54078.45 per MT = Rs 41180.00					
(30) Providing RCC Top					
Slab mm					
Qty 9mm No (11) Pgs (9)					
8.76 m ³ @ Rs 7121.24 per m ³ = Rs 62382.00					
(31) Parapet coat of cement					
Qty 9mm (12) Pgs (9)					
= 2.30 m ³ @ Rs 5891.96 per m ³ = Rs 13552.00					
(32) Drainage should complete					
Qty 9mm (13) Pgs 9					
= 4 NB @ Rs 397.97 each = Rs 1592.00					
(33) Parapet of Parapet					
Qty 9mm (14) Pgs (9)					
= 17.28 m ² @ Rs 95.63 per m ² = Rs 1652.00					

