

Sentax Road to Sikandarpur

Garaj Kumar

Schedule XLV-Form No. 134

F. E. R. W. D. (W)

DIVISION

Gayag

A. E. R. W. D. (W)

SUB-DIVISION

Wazirganj

Measurement Book

3135

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 commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Final		
			11		

Name of work: Repair & Maint of road
 from Sertan Road To
 Sikgorder pur under new

Agency: Seroj Karmy, Nawaads

Ag. no: 131/MR/MBD/2021-23

Sen: 27-4-21

Toe: 26-01-22

Date of measurement 28-2-22

① Cleaning & grubbing of
 road (land) under all

$$2 \times 20 \times 30.0 \times 1.0 = 1200.00 \text{ m}^2$$

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$$2 \times 20 \times 30.0 \times 1.0 = 1200.00 \text{ m}^2$$

$$2 \times 2 \times 30.0 \times 1.0 = 120.00 \text{ m}^2$$

$$2 \times 1 \times 21.00 \times 1.0 = 42.00 \text{ m}^2$$

$$3762.00 \text{ m}^2$$

or 0.37 Hect

② Screeding existing BT surface

$$2 \times 30.0 \times 3.75 \text{ m} = 225.00 \text{ m}^2$$

③ Const of subgrade & shoulder

$$2 \times 20 \times 30.0 \times 1.30 \times 0.40 = 624.00 \text{ m}^3$$

$$2 \times 20 \times 30.0 \times 1.40 \times 0.40 = 672.00 \text{ m}^3$$

$$2 \times 10 \times 30.0 \times 1.25 \times 0.25 = 375.00 \text{ m}^3$$

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

(19) P.V. Pipe 15 in dia

done all complete job

$$HW: 2 \times 3.60 \times 0.70 \times 2.18 = 10.98 m^3$$

$$Panset: 2 \times 3.60 \times 0.40 \times 1.20 = 3.45 m^3$$

$$Wm for pipe: 2 \times 0.985 \times 0.83 \times 1.53 = 2.57$$

$$13.86 m^3$$

(20) S.F.P. 6 mm dia 4 ft

$$3 \times 2.50 = 7.50 m$$

(21) Painting Two Coats on new
cone surface done

$$2 \times 3.6 \times 0.402 = 2.88 m^2$$

$$4 \times 0.40 \times 1.20 = 1.92 m^2$$

$$2 \times 3.60 \times 0.60 = 4.32 m^2$$

$$9.12 m^2$$

The work has been completed
as per specifications & drawings

Rusor

Harshid Garg

JE 28.2.22

10.3.22

मे अधिक मापी से सतुष्ट हूँ

सरोज कुमार

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

ABSTRACT OF COST

① Clearing & grubbing
of over 6m duds
vide P/B P1

0.374 Hect @ 52998.20

19609.00

② Scarifying the existing

ST Surface duds

vide P/B P1

225.4 m² @ 15.77

3548.00

③ Cover of subgrade 2

Shoulder duds all

vide P/B P2-1,

1831.50 m³ @ 207.22

379523.00

④ Cost of GSB by P/B
well graded duds

vide P/B P2

113.30 m³ @ 1411.59

159933.00

⑤ P/B for G. II to W/B

vide P/B P02

71.50 m³ @ 2180.67

155918.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F M	52.5	1884	✓
(22) Painting Two coats				52.5	1879 ✓
17 m ² under MBPS					
9.12 m ² @ B 99.17					
			B	904	✓
		52.52783		52.52788	✓
Add 12 Y. GST (+)				630.838	✓
Add 1 Y. Labour (+)				52.5282	✓
		S/F (+)		64.000	✓
		P		5999.651	✓
Less 5.77% Below				316.182	✓
Sum of				5683.469	✓
Rs 28.222					

Qty. Statement

- (i) E/W - $(1831.50 \text{ m}^3 \times 23.78) = 4355$
- (ii) Metal - $(45.02 \text{ m}^3 \times 511.44) = 2303$
- (iii) S/D metal - $(179.13 \text{ m}^3 \times 175.80) = 3149$
- (iv) S/m Gr II - $(86.5 \text{ m}^3 \times 480.64) = 4158$
- (v) S/m Gr II - $(516.24 \text{ m}^3 \times 511.44) = 2648$
- (vi) S/chips - $(288.24 \text{ m}^3 \times 668.82) = 19278$
- (vii) Sand - $(7.15 \text{ m}^3 \times 175.80) = 126$
- (viii) Emulsion (SS) - 4.838 MT
- (ix) Emulsion (RSI) - 2.149 MT
- (x) Bitumen - 34.972 MT