

Name- Rajeev K. Raut

SC

H.N- Construction Head, P. & S. D.  
Sawant College, GATE to S. & S. D. Sec. & S. D. Sec.  
Schedule XLV-Form No. 134 (S.C.)

Principal Sawant DIVISION

G. & S. D. Sec. SUB-DIVISION

M. 6. No - 247  
2020-21

MEASUREMENT BOOK



Name to work—

1

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 measurements relating to each work.)

| Particulars                   | Details of actual measurement |    |     |      | Contents of area |
|-------------------------------|-------------------------------|----|-----|------|------------------|
|                               | No.                           | L. | B.  | D.   |                  |
|                               | 1st                           | on | the | hill |                  |
| NW- Construction of road from |                               |    |     |      |                  |
| RWD Sarakti College Gate to   |                               |    |     |      |                  |
| Saharal Scheme under N.M.S.R. |                               |    |     |      |                  |
| Agency - Ranset Kumar Raut.   |                               |    |     |      |                  |
| Agreement no - 39580          |                               |    |     |      |                  |
| Date of agreement - 2020-21   |                               |    |     |      |                  |
| Date of Work order -          |                               |    |     |      |                  |
| Date of entry - 25-1-2021     |                               |    |     |      |                  |
| Details                       |                               |    |     |      |                  |

|                                       |  |                       |                      |
|---------------------------------------|--|-----------------------|----------------------|
| ① clearing and grubbing road and      |  |                       |                      |
| $90 \times 15.0 \times 3.5 =$         |  | 472.5 m <sup>2</sup>  |                      |
| $145.0 \times 3.5 =$                  |  | 507.5 m <sup>2</sup>  |                      |
|                                       |  | 4742.5 m <sup>2</sup> |                      |
|                                       |  | = 0.47 Hec.           |                      |
| ② Setting out Piler measurements.     |  |                       |                      |
|                                       |  | 11.0 No.              |                      |
| ③ Dismantling B.M. at wall            |  |                       |                      |
|                                       |  | 2.5                   | 49.80 m <sup>3</sup> |
| ④ Dismantling R.C.                    |  |                       |                      |
|                                       |  | 2.5                   | 9.0 m <sup>3</sup>   |
| ⑤ Construction of embankment          |  |                       |                      |
| $90 \times 15.0 \text{ m} \times 1.0$ |  | $1620.0 \text{ m}^3$  |                      |
| (1) Load 1000 m                       |  |                       |                      |
| $20\% \text{ of } 162000 =$           |  | $32400 \text{ m}^3$   |                      |

Continuation

## 22

[illegible]

Date of completion - 21/01/2022

work done

(Less porosity)  
do do do do do

$$6.0 \times 7.30 + 3.75 = 33.15 \text{ m}^2$$

$$10.0 \times 3.75 = 37.5 \text{ M}^2$$

$$30.0 \times 3.75 = 112.5 \text{ m}^2$$

~~$8.0 \times 3.75 = 30 \text{ m}^2$~~

$$6.0 \times 3.75 + 6.50 + 3.15 = 24.42$$

$$10 \times 30.0 \times 3.75 = 1125 \text{ M}^2$$

$$8 \times 30.0 \times 3.75 = 900 \text{ m}^2$$

$$10.0 \times 3.75 = 37.5 \text{ m}^2$$

$$9.0 \times \underline{3.75 + 4.20 + 3.75} = 35.1 \text{ m}^2$$

$$4 \times 30.0 \times 3.75 = 450 \text{ m}^2$$

$$17.0 \times 3.75 = 63.75 \text{ m}^2$$

Continuation

# ABSTRACT OF COST

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| Particulars                                                                                           | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                       | No.                           | L. | B. | D. |                  |
| (1) Selling out pillars<br>Qty 11 Nos vide TMB P-16<br>@ ₹ 2510.68/No = ₹ 27617.00                    |                               |    |    |    |                  |
| (2) Clearing and Grubbing<br>Road Land<br>Qty 0.47 Hec vide TMB P-16<br>@ ₹ 51133.76/Hec = ₹ 24032.00 |                               |    |    |    |                  |
| (3) Dismantling B/W<br>49.50 m³ vide TMB P-16<br>@ ₹ 231.79/m³ = ₹ 11472.00                           |                               |    |    |    |                  |
| (4) Dismantling pcc/ree<br>Qty 9.04 m³ vide TMB P-16<br>@ ₹ 406.83/m³ = ₹ 3661.00                     |                               |    |    |    |                  |
| (5) Constn of Embankment<br>Lead 100m<br>Qty 324.04 m³ vide TMB P-17<br>@ ₹ 175.22/m³ = ₹ 56771.00    |                               |    |    |    |                  |
| Lead 100 m<br>Qty 1296.04 m³ vide TMB P-17<br>@ ₹ 140.131/m³ = ₹ 181608.00                            |                               |    |    |    |                  |
| (6) GSB Gr-1 in BT Portion<br>Qty 983.36 m³ vide TMB P-17<br>@ ₹ 3475.40/m³ = ₹ 3417599.00            |                               |    |    |    |                  |
| (7) WBM Gr-3 in BT Portion<br>Qty 341.44 m³ vide TMB P-17<br>@ ₹ 4297.60/m³ = ₹ 1467373.00            |                               |    |    |    |                  |
| (8) Poona Coat (ss 1)<br>Low porosity                                                                 |                               |    |    |    |                  |

Continuation

Sch. XLV—Form No. 134

| Particulars                             | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------|-------------------------------|----|----|----|------------------|
|                                         | No.                           | L. | B. | D. |                  |
| (14) CC Pavement m <sup>3</sup> 0       |                               |    |    |    |                  |
| Qty 90.89 m <sup>3</sup> vide TMB P-17  |                               |    |    |    | 705,752.         |
| @ ₹ 7767.48/m <sup>3</sup>              |                               |    |    |    | 705,986.00       |
| (15) Earth work in Excavation           |                               |    |    |    |                  |
| Qty 119.19 m <sup>3</sup> vide TMB P-17 |                               |    |    |    |                  |
| @ ₹ 269.32/m <sup>3</sup>               |                               |    |    |    | 32100.00         |
| (16) PCC m <sup>3</sup> 15              |                               |    |    |    |                  |
| Qty 18.38 m <sup>3</sup> vide TMB P-17  |                               |    |    |    |                  |
| @ ₹ 6234.48/m <sup>3</sup>              |                               |    |    |    | 114590.00        |
| (17) PCC m <sup>3</sup> 20              |                               |    |    |    |                  |
| Qty 134.96 m <sup>3</sup> vide TMB P-18 |                               |    |    |    |                  |
| @ ₹ 7074.12/m <sup>3</sup>              |                               |    |    |    | 954723.00        |
| (18) H.P 1000mm Dia                     |                               |    |    |    |                  |
| Qty 30.0m vide TMB P-18                 |                               |    |    |    |                  |
| @ ₹ 3656.86/m                           |                               |    |    |    | 109706.00        |
| (19) Logo board                         |                               |    |    |    |                  |
| Qty 2.0 Nos vide TMB P-18               |                               |    |    |    |                  |
| @ ₹ 10840.82/No                         |                               |    |    |    | 21682.00         |
|                                         |                               |    |    |    | 897983.00        |
|                                         |                               |    |    |    | 8972,043.        |
| Add GST @ 12%                           |                               |    |    |    | 1046380.00       |
|                                         |                               |    |    |    | 1046,645.        |
| Add labour cost @ 1%                    |                               |    |    |    | 89720.           |
|                                         |                               |    |    |    | 87198.00         |
|                                         |                               |    |    |    | 10138408         |
|                                         |                               |    |    |    | 9852409.00       |
| Less 10% belated as per Agreement       |                               |    |    |    | 1013841.         |
|                                         |                               |    |    |    | 985341.00        |
|                                         |                               |    |    |    | 9124569.         |
|                                         |                               |    |    |    | 8868668.00       |
| Less previous paid Amount               |                               |    |    |    | 7636983.00       |
|                                         |                               |    |    |    | 1231085.00       |
|                                         |                               |    |    |    | 1487,584.        |

Continuation

12/04/2024  
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02/04/2024  
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