

Const. of work from Kalewasa to Bhemiya  
Toia (under (mm GSY SC)

## Schedule XLV-Form No. 134

6/23/2000

W. D. (W) Division  
Bhemiya - 2

DIVISION

Tale SUB-DIVISION

Agst 410-09 560/2020-2022

## Measurement Book

San Raju Thakur

No. 1047

| Particulars         | Details of actual measurement |      |      |      | Contents of area       |
|---------------------|-------------------------------|------|------|------|------------------------|
|                     | No.                           | L.   | B.   | D.   |                        |
|                     | 4th on A/c 182/1              |      |      |      |                        |
| N/W:-               | Const. of Road for            |      |      |      |                        |
|                     | Kalkara to Bhumiya tols.      |      |      |      |                        |
| Agency:-            | Sri Raju Thakur.              |      |      |      |                        |
| Agreement No.-      | 09/13D/2021-22 (HMGSY-SC)     |      |      |      |                        |
| Dt. of start -      | 20/3/2021                     |      |      |      |                        |
| Dt. of completion - | 27/3/2022                     |      |      |      |                        |
|                     | Measurement.                  |      |      |      |                        |
| 1.                  | Const. of granular sub-       |      |      |      |                        |
| 7                   | base with all comp.           |      |      |      |                        |
|                     | 11                            | 30.0 | 4.05 | 0.20 | = 267.30m <sup>2</sup> |

|    |                          |      |      |       |                         |
|----|--------------------------|------|------|-------|-------------------------|
| 2. | p/v. laying spreading &  |      |      |       |                         |
| 8. | compacting of WBM        |      |      |       |                         |
|    | gr-15 with all comp.     |      |      |       |                         |
|    | 14                       | 30.0 | 3.75 | 0.075 | = 118.125m <sup>2</sup> |
| 3. | Providing and applying   |      |      |       |                         |
| 9. | primer coat with bitumen |      |      |       |                         |
|    | Emulsion SS-1 with all   |      |      |       |                         |
|    | Comp.                    |      |      |       |                         |
|    | 10                       | 30.0 | 3.75 | =     | 1125.00m <sup>2</sup>   |
|    | 10                       | 30.0 | 3.75 | =     | 1125.00m <sup>2</sup>   |
|    | 10                       | 30.0 | 3.75 | =     | 1125.00m <sup>2</sup>   |
|    | 8                        | 30.0 | 3.75 | =     | 900.00m <sup>2</sup>    |

3445.00m<sup>2</sup>  
4275.00m<sup>2</sup>

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| Particulars | Details of actual measurement  |    |    |    | Contents of area |
|-------------|--------------------------------|----|----|----|------------------|
|             | No.                            | L. | B. | D. |                  |
| 4/10.       | Providing and applying         |    |    |    |                  |
|             | tacks coat with bitumen        |    |    |    |                  |
|             | Emulsions-1 with all comp.     |    |    |    |                  |
|             | Area vide TMS P. no-24         |    |    |    |                  |
|             | 2400(3) 4275-10 m <sup>2</sup> |    |    |    |                  |
| 5/11.       | Mix seal surfacing             |    |    |    |                  |
|             | with waste plastic             |    |    |    |                  |
|             | with all comp.                 |    |    |    |                  |
|             | Area vide TMS P. no-           |    |    |    |                  |
|             | (24) 2400(3) - 4275.00         |    |    |    |                  |
|             | Nikhil                         |    |    |    |                  |
|             | 12/12/23                       |    |    |    |                  |
|             | Symyx                          |    |    |    |                  |
|             | 12/12/23                       |    |    |    |                  |
|             | OE.                            |    |    |    |                  |

|                  |                           |  |  |  |  |
|------------------|---------------------------|--|--|--|--|
| ABSTRACT OF COST |                           |  |  |  |  |
| 1.               | Setting out Pillars       |  |  |  |  |
|                  | for Bench marks all comp. |  |  |  |  |
| 2 nos.           | vide TMS P. no- 209 km(1) |  |  |  |  |
|                  | Rs 4078.39/No — 8157.00   |  |  |  |  |
|                  | 8157.00                   |  |  |  |  |
| 2.               | Reference Pillars with    |  |  |  |  |
|                  | all comp.                 |  |  |  |  |
| 6 nos.           | vide TMS P. no. 209 km(2) |  |  |  |  |
|                  | Rs 1884.51/No — 11307.00  |  |  |  |  |
|                  | 11307.00                  |  |  |  |  |
| 3.               | clearing & grubbing road  |  |  |  |  |
|                  | land with all comp.       |  |  |  |  |
| 0.453 Hg.        | vide TMS P. no. 209 km(3) |  |  |  |  |
|                  | Rs 52470.33/Hg — 23996.00 |  |  |  |  |
|                  | 23996.00                  |  |  |  |  |

Continuation Rs. 43460.00

| Particulars             | Details of actual measurement |        |    |    | Contents of area         |
|-------------------------|-------------------------------|--------|----|----|--------------------------|
|                         | No.                           | L.     | B. | D. |                          |
| <u>5.</u>               | Const. of Embankment          |        |    |    |                          |
|                         | With lead up to 100 M.        |        |    |    |                          |
| 1123.284 m <sup>3</sup> | vide TMB P. no. 20            | 9 km 5 |    |    |                          |
|                         | Qs 154.28/m <sup>3</sup>      |        |    |    | 173300=0                 |
| <u>5.</u>               | Const. of Embankment          |        |    |    |                          |
|                         | With lead up to 100 M.        |        |    |    |                          |
| 481.407 m <sup>3</sup>  | vide TMB P. no. 20            | 9 km 6 |    |    |                          |
|                         | Qs 190.36/m <sup>3</sup>      |        |    |    | 91641=00                 |
| <u>6.</u>               | Const. of Granular Sub-       |        |    |    |                          |
|                         | base with all comp.           |        |    |    |                          |
| 847.50 m <sup>3</sup>   | vide TMB P. no. 20            | 9 km 6 |    |    |                          |
| 268.300 m <sup>3</sup>  | vide TMB P. no. 24            | 9 km 1 |    |    |                          |
| 965.625 m <sup>3</sup>  |                               |        |    |    |                          |
| 1114.80 m <sup>3</sup>  | Qs 3136.63/m <sup>3</sup>     |        |    |    | 3496715=00<br>3028808=00 |
| <u>7.</u>               | Pro. laying spreading         |        |    |    |                          |
|                         | and compacting of             |        |    |    |                          |
|                         | WBM 95-III all comp.          |        |    |    |                          |
| 278.44 m <sup>3</sup>   | vide TMB P. no. 21            | 9 km 7 |    |    |                          |
| 118.125 m <sup>3</sup>  | vide TMB P. no. 24            | 9 km 2 |    |    |                          |
| 396.565 m <sup>3</sup>  |                               |        |    |    |                          |
|                         | Qs 3905.61/m <sup>3</sup>     |        |    |    | 1548828=00               |
| <u>8.</u>               | Providing primer Coat         |        |    |    |                          |
|                         | With Bitumen Emulsion         |        |    |    |                          |
|                         | SS-1 with all comp.           |        |    |    |                          |
| 4275.0 m <sup>3</sup>   | vide TMB P. no. 24            | 9 km 3 |    |    |                          |
|                         | Qs 43.33/m <sup>3</sup>       |        |    |    | 185450=00                |

A-5539394=W

Continuation

| Particulars          | Details of actual measurement                                                    |    |    |    | Contents of area |
|----------------------|----------------------------------------------------------------------------------|----|----|----|------------------|
|                      | No.                                                                              | L. | B. | D. |                  |
| 9<br>10.             | Priming and applying<br>tack coat with bitumen<br>Emulsion RS1 with<br>all comp. |    |    |    |                  |
| 4275.0m <sup>2</sup> | vide RMS P. no. 25 Item 4<br>@ 14.84/m <sup>2</sup> →                            |    |    |    | 63441.200        |
| 10<br>11.            | Pr. laying and rolling<br>of mix seal surface                                    |    |    |    |                  |
| 4275.0m <sup>2</sup> | vide RMS P. no. 25 Item 5<br>@ 218.31/m <sup>2</sup> →                           |    |    |    | 933275.00        |
| 11<br>16             | Pr. and Fixing Typical<br>Masonry Sign board                                     |    |    |    |                  |
|                      | with all comp.                                                                   |    |    |    |                  |
|                      | vide RMS P. no. 21                                                               |    |    |    |                  |
|                      | Item 8) 2 nos.                                                                   |    |    |    |                  |
|                      | @ 9653.68/m <sup>2</sup> →                                                       |    |    |    | 19307.20         |
| 12<br>23.            | E/W in Excavation<br>in total with all comp.                                     |    |    |    |                  |
|                      | vide RMS P. no. 21                                                               |    |    |    |                  |
|                      | Item (9) 117.204m <sup>3</sup>                                                   |    |    |    |                  |
|                      | @ 279.09/m <sup>3</sup> →                                                        |    |    |    | 32710.00         |
| 13<br>24.            | Type 'B' (1st class)<br>bedding with<br>all comp.                                |    |    |    |                  |

Rs. 6588127.00

| Particulars     | Details of actual measurement |                       |    |    | Contents of area |
|-----------------|-------------------------------|-----------------------|----|----|------------------|
|                 | No.                           | L.                    | B. | D. |                  |
|                 | vide RMS p. 40 - 21           |                       |    |    |                  |
|                 | 94000 (10)                    | 14.368M <sup>2</sup>  |    |    |                  |
|                 | Qs 483-78/m <sup>2</sup>      |                       |    |    | 7095.00          |
| $\frac{14}{25}$ | P.O. PCC M15 in open          |                       |    |    |                  |
|                 | found? with all comp.         |                       |    |    |                  |
|                 | vide RMS p. 40 - 21           |                       |    |    |                  |
|                 | 94000 (11)                    | 10.836M <sup>2</sup>  |    |    |                  |
|                 | Qs 5854.86/m <sup>2</sup>     |                       |    |    | 63443.00         |
| $\frac{15}{26}$ | Head wall in B/W              |                       |    |    |                  |
|                 | in C.M (1:4) in 846 sts.      |                       |    |    |                  |
|                 | with all comp.                |                       |    |    |                  |
|                 | vide RMS p. 40 - 21           |                       |    |    |                  |
|                 | 94000 (12)                    | 107.00 M <sup>2</sup> |    |    |                  |
|                 | Qs 5925.54/m <sup>2</sup>     |                       |    |    | 634033.00        |
| $\frac{16}{27}$ | P.O. laying RCC MB            |                       |    |    |                  |
|                 | Hume pipe 1000mm dia.         |                       |    |    |                  |
|                 | with all comp.                |                       |    |    |                  |
|                 | vide RMS p. 40 - 22           |                       |    |    |                  |
|                 | 94000 (13)                    | 30.0 M.               |    |    |                  |
|                 | Qs 3766.996/m                 |                       |    |    | 113010.00        |
| $\frac{17}{28}$ | Plastering with C.M           |                       |    |    |                  |
|                 | (1:4) in 846 sts. all         |                       |    |    |                  |
|                 | comp.                         |                       |    |    |                  |
|                 |                               |                       |    |    | Rs. 7405708.20   |

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| Particulars            | Details of actual measurement |         |                |     | Contents of area |
|------------------------|-------------------------------|---------|----------------|-----|------------------|
|                        | No.                           | L.      | B.             | D.  |                  |
|                        | vide TMB                      | P. 110- | 22             |     |                  |
|                        | 37002 (14)                    | 138-52  | M <sup>2</sup> |     |                  |
|                        | Q                             | 180-93  | M <sup>2</sup> | - 2 | 25062200         |
| <u>18</u><br><u>29</u> | Painting of B/W.              |         |                |     |                  |
|                        | Surface with all work.        |         |                |     |                  |
|                        | vide TMB                      | P. 110- | 22             |     |                  |
|                        | 97000 (15)                    | 138-52  | M <sup>2</sup> |     |                  |
|                        | Q                             | 139-83  | M <sup>2</sup> | - 8 | 19369200         |
|                        |                               |         |                |     | 1                |
|                        |                               |         |                |     | Rx. 7450/39200   |
|                        | Add 12% GST                   | - 8(+)  |                |     | 8940/7200        |
|                        | Add 1% L. cess                | - 5(+)  |                |     | 7450/-w          |
|                        | Add S. Fee                    | - 8(+)  |                |     | 8968200          |
|                        |                               |         |                |     | B. 85,066 2500   |
|                        | Less previous bill TMB        |         |                |     | 51,76,980-00     |
|                        | P. 110-22                     |         |                |     | B. 33,29,645-10  |
|                        | Nikhil                        |         |                |     |                  |
|                        | 13/7/23                       |         |                |     |                  |
|                        | ARZ                           |         |                |     |                  |
|                        | CAP                           |         |                |     |                  |
|                        | 17/7/23                       |         |                |     |                  |

Continuation