

Name of Road -  
Makhdumpur ke in high Road to Tāipur TāJPUR - 2019-20  
Makhdalit Tāpā.

Schedule XLV-Form No. 134

Vijay Kumar

MMSY(SC)

Executive Engineer R.W.D. WORK - DIVISION -

Jehanabad

A.E. R.W.D. WORK -

SUB-DIVISION -

Makhdumpur

MEASUREMENT BOOK

NO-2722

Agency - Vijay Kr. Singh

# Abstract of Cost

Sch. XLV-Form No. 134

RECAST

| Particulars        | Details of actual measurement |                                |    |    | Contents of area |
|--------------------|-------------------------------|--------------------------------|----|----|------------------|
|                    | No.                           | L.                             | B. | D. |                  |
| Name of work       | 1                             | Construction of road           |    |    |                  |
| from               | markandapur                   | Kishinagar Road                |    |    |                  |
| to                 | Tappur                        | municipal. Total (mmb)         |    |    |                  |
| Agency             | 1                             | sh. N. Raj K. N. B. - B. R. R. |    |    |                  |
|                    |                               | markandapur, Jehanabad.        |    |    |                  |
| Appr. no           | 1                             | 49385/2020-21                  |    |    |                  |
| Date of app.       |                               | 09/03/2021                     |    |    |                  |
| Date of completion |                               | 05/12/2021                     |    |    |                  |
| Date of entry      |                               | 06/01/2023                     |    |    |                  |
|                    |                               |                                |    |    |                  |
|                    |                               |                                |    |    |                  |
|                    |                               |                                |    |    |                  |
|                    |                               |                                |    |    |                  |
|                    |                               |                                |    |    |                  |

i) i) Branding & fixing  
of working benchmark  
pillars - to -

V. M. B. P-31

01 NO. @ RS. 3598.47/each  
= RS. 3598.47

ii) 2) - Reference pillars -  
V. M. B. P-31

05 NOS @ RS. 1636.89/each  
= RS. 8184.45

iii) 3) cleaning & boning  
of road land  
- to - V. M. B. P-31

0.66 hect. @ RS. 5161.75/hect.

Continuation

= 33667.40

| Particulars                                                                           | Details of actual measurement |    |    |                       | Contents of area |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|-----------------------|------------------|
|                                                                                       | No.                           | L. | B. | D.                    |                  |
| 3/4) Excavation for roadway                                                           |                               |    |    |                       |                  |
| 1b) Soil using manual                                                                 |                               |    |    |                       |                  |
| mean — do —                                                                           |                               |    |    |                       | RMB P-32         |
| 3.75 m <sup>3</sup> @ Rs.                                                             |                               |    |    | 74.16/m <sup>3</sup>  |                  |
|                                                                                       |                               |    |    |                       | = Rs. 278.10     |
| 4/5) Construction of embankment with approved material deposited from roadway cutting |                               |    |    |                       |                  |
| — do —                                                                                |                               |    |    |                       | RMB P-32         |
| 2.25 m <sup>3</sup> @ Rs.                                                             |                               |    |    | 55.57/m <sup>3</sup>  |                  |
|                                                                                       |                               |    |    |                       | = Rs. 125.10     |
| 5/8) Construction of kerb side                                                        |                               |    |    |                       |                  |
| 2 kerb shoulders                                                                      |                               |    |    |                       |                  |
| — do —                                                                                |                               |    |    |                       | RMB P-32         |
| 3428.88 m <sup>3</sup> @ Rs.                                                          |                               |    |    | 235.78/m <sup>3</sup> |                  |
|                                                                                       |                               |    |    |                       | = Rs. 809135.10  |
| 6/6) Construction of embankment with material obtained from borrow pits               |                               |    |    |                       |                  |
| — do —                                                                                |                               |    |    |                       | RMB P-32         |
| 100 m length                                                                          |                               |    |    |                       |                  |
| 346.50 m <sup>3</sup> @ Rs.                                                           |                               |    |    | 188.05/m <sup>3</sup> |                  |
|                                                                                       |                               |    |    |                       | = Rs. 65159.10   |
| 7/9) — 100 m length —                                                                 |                               |    |    |                       |                  |
|                                                                                       |                               |    |    |                       | RMB P-32         |
| 1207.33 m <sup>3</sup> @ Rs.                                                          |                               |    |    | 170.62/m <sup>3</sup> |                  |

Continuation = Rs. 205995.10

| Particulars                                                                                             | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                         | No.                           | L. | B. | D. |                  |
| 8/9) Construction of form<br>for sub-base by<br>providing coarse graded<br>material — do —<br>V7MB P-33 |                               |    |    |    |                  |
| 911.67 m <sup>3</sup> @ Rs. 1820.76/m <sup>3</sup>                                                      |                               |    |    |    |                  |
|                                                                                                         |                               |    |    |    | = Rs. 1659932.00 |
| 9/10) Providing, laying, spreading<br>& compacting of WBM<br>V7MB P-33 — do — V7MB P-33                 |                               |    |    |    |                  |
| 317.57 m <sup>3</sup> @ Rs. 2307.60/m <sup>3</sup>                                                      |                               |    |    |    |                  |
|                                                                                                         |                               |    |    |    | = Rs. 732686.00  |
| 10/11) Providing & applying<br>primer coat with RS-1<br>— do — V7MB P-33                                |                               |    |    |    |                  |
| 4196.03 m <sup>2</sup> @ Rs. 44.52/m <sup>2</sup>                                                       |                               |    |    |    |                  |
|                                                                                                         |                               |    |    |    | = Rs. 186806.00  |
| 11/12) — Tack coat with<br>RS-1 — V7MB P-33                                                             |                               |    |    |    |                  |
| 4196.03 m <sup>2</sup> @ Rs. 15.15/m <sup>2</sup>                                                       |                               |    |    |    |                  |
|                                                                                                         |                               |    |    |    | = Rs. 63570.00   |
| 12/13) Providing, laying &<br>rolling of close graded<br>granite surface<br>— do — V7MB P-33            |                               |    |    |    |                  |
| 4196.03 m <sup>2</sup> @ Rs. 181.17/m <sup>2</sup>                                                      |                               |    |    |    |                  |
|                                                                                                         |                               |    |    |    | = Rs. 760195.00  |

| Particulars                                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                | No.                           | L. | B. | D. |                  |
| 13/14) Construction of Un-reinforced RCC pavement — do —<br>VTMB P-34                                          |                               |    |    |    |                  |
| 30.60 m <sup>3</sup> @ Rs. 5076.37/m <sup>3</sup>                                                              |                               |    |    |    | = Rs. 155337.2   |
| 14/16) Provisioning & fixing of RCC grade 115 Km stone — do —<br>VTMB P-34                                     |                               |    |    |    |                  |
| 02 NOS. @ Rs. 1911.87/each                                                                                     |                               |    |    |    | = Rs. 3824.74    |
| 15/17) — 200mm Stone —<br>05 NOS. @ Rs. 550.42/each                                                            |                               |    |    |    | = Rs. 2752.10    |
| 16/18) Provisioning & fixing of 2000-reflectors Cantenary, mandatory & informatory sign board — do — VTMB P-34 |                               |    |    |    |                  |
| 600mm equilateral triangle<br>04 NOS. @ Rs. 3529.77/each                                                       |                               |    |    |    | = Rs. 14119.08   |
| 17/19) 600mm Circles.<br>— do — VTMB P-34                                                                      |                               |    |    |    |                  |
| 06 NOS. @ Rs. 3627.29/each                                                                                     |                               |    |    |    | = Rs. 21764.14   |

| Particulars           | Details of actual measurement |           |    |    | Contents of area |
|-----------------------|-------------------------------|-----------|----|----|------------------|
|                       | No.                           | L.        | B. | D. |                  |
| 18/20)                | 900 mm eq in lateral          |           |    |    |                  |
|                       | R triangle                    |           |    |    |                  |
|                       | 40                            | VTMB P-35 |    |    |                  |
| 02 NR.                | @ Rs. 5241.21/each            |           |    |    |                  |
|                       | = Rs. 10482.42                |           |    |    |                  |
| 19/21)                | Read marking with             |           |    |    |                  |
|                       | hot applied thermoply         |           |    |    |                  |
|                       | the compound — do —           |           |    |    |                  |
|                       | VTMB P-35                     |           |    |    |                  |
|                       | BT Position                   |           |    |    |                  |
| 219.40 m <sup>2</sup> | @ Rs. 735.79/m <sup>2</sup>   |           |    |    |                  |
|                       | = Rs. 161432.42               |           |    |    |                  |
| 20/22)                | — cc position —               |           |    |    |                  |
|                       | VTMB P-35                     |           |    |    |                  |
| 10.00 m <sup>2</sup>  | @ Rs. 76657/m <sup>2</sup>    |           |    |    |                  |
|                       | = Rs. 7666.40                 |           |    |    |                  |
| 21/23)                | Ponding & Laying of           |           |    |    |                  |
|                       | Rec pipe duct of 200 mm       |           |    |    |                  |
|                       | dia. — do —                   |           |    |    |                  |
|                       | VTMB P-35                     |           |    |    |                  |
| 30.00 m               | @ Rs. 715.33/m                |           |    |    |                  |
|                       | = Rs. 21460.00                |           |    |    |                  |
| 22/29)                | Planting of trees by          |           |    |    |                  |
|                       | road side — do —              |           |    |    |                  |
|                       | VTMB P-35                     |           |    |    |                  |
| 70 NR.                | @ Rs. 818.70/each             |           |    |    |                  |
|                       | = Rs. 57309.00                |           |    |    |                  |

| Particulars                                                                              | Details of actual measurement |                        |    |    | Contents of area |
|------------------------------------------------------------------------------------------|-------------------------------|------------------------|----|----|------------------|
|                                                                                          | No.                           | L.                     | B. | D. |                  |
| 23/28) Providing & fixing of<br>typical masonry mortar<br>masonry brick work<br>with 1:4 |                               |                        |    |    |                  |
| — do —                                                                                   |                               |                        |    |    | MTMB P-36        |
| 03 MS @                                                                                  | Rs.                           | 9131.60/m <sup>3</sup> |    |    |                  |
|                                                                                          |                               |                        |    |    | = Rs. 27395.10   |
| 24/29) E/m in excavation<br>for foundation of<br>structure — do —                        |                               |                        |    |    |                  |
|                                                                                          |                               |                        |    |    | MTMB P-36        |
| 39.988 m <sup>3</sup> @                                                                  | Rs.                           | 244.93/m <sup>3</sup>  |    |    |                  |
|                                                                                          |                               |                        |    |    | = Rs. 11786.10   |
| 25/30) Providing m/s as<br>levelling course<br>in foundation — do —                      |                               |                        |    |    |                  |
|                                                                                          |                               |                        |    |    | MTMB P-36        |
| 5.228 m <sup>3</sup> @                                                                   | Rs.                           | 4205.11/m <sup>3</sup> |    |    |                  |
|                                                                                          |                               |                        |    |    | = Rs. 21984.10   |
| 26/31) B/W in cement mortar<br>(1:4) — do —                                              |                               |                        |    |    |                  |
|                                                                                          |                               |                        |    |    | MTMB P-36        |
| 38.081 m <sup>3</sup> @                                                                  | Rs.                           | 5675.28/m <sup>3</sup> |    |    |                  |
|                                                                                          |                               |                        |    |    | = Rs. 216120.10  |
| 27/32) Providing & laying of<br>RCC pipe NPS of 600mm<br>φ — do —                        |                               |                        |    |    | MTMB P-36        |
| 7.50m @                                                                                  | Rs.                           | 123.39/m               |    |    |                  |

Continuation = Rs. 9100.10

| Particulars                                       | Details of actual measurement |    |    |    | Contents of area       |
|---------------------------------------------------|-------------------------------|----|----|----|------------------------|
|                                                   | No.                           | L. | B. | D. |                        |
| 28/33) — 1000 mm fl —                             |                               |    |    |    |                        |
| — do — VTB P-36                                   |                               |    |    |    |                        |
| 7.50 m @ Rs. 3633.47/m                            |                               |    |    |    |                        |
|                                                   |                               |    |    |    | = Rs. 27257.10         |
| 29/34) Plastering with 2 cm                       |                               |    |    |    |                        |
| (1:4) on BW                                       |                               |    |    |    |                        |
| — do — VTB P-37                                   |                               |    |    |    |                        |
| 89.057 m <sup>2</sup> @ Rs. 147.95/m <sup>2</sup> |                               |    |    |    |                        |
|                                                   |                               |    |    |    | = Rs. 13176.10         |
| 30/35) Pointing 1.5 mm Cement                     |                               |    |    |    |                        |
| Pointing — do —                                   |                               |    |    |    |                        |
| VTB P-37                                          |                               |    |    |    |                        |
| 20.88 m <sup>2</sup> @ Rs. 45.57/m <sup>2</sup>   |                               |    |    |    |                        |
|                                                   |                               |    |    |    | = Rs. 950.10           |
|                                                   |                               |    |    |    | Total = Rs. 5317237.10 |
| Add 124.657 = Rs. 638308.10                       |                               |    |    |    |                        |
| 14.125 = Rs. 53192.10                             |                               |    |    |    |                        |
| Less                                              |                               |    |    |    |                        |
| Sig. fee = Rs. 102374.10                          |                               |    |    |    |                        |
|                                                   |                               |    |    |    | = Rs. 613111.10        |
| 15.604 less 95 = 61 Rs. 953645.10                 |                               |    |    |    |                        |
| per sq. ft.                                       |                               |    |    |    | = Rs. 5759466.10       |
| Less for previous payment = (-) Rs. 42,95,078.10  |                               |    |    |    |                        |
|                                                   |                               |    |    |    | = Rs. 3,64,388.10      |
| Amount Rs.                                        |                               |    |    |    |                        |
| 06/01/2023                                        |                               |    |    |    |                        |
| JE                                                |                               |    |    |    |                        |