

NEW - 3054 MR - 23 / Lakhisarai / 02

## Schedule XLV-Form No. 134

Contractor's Name: - Rajnish Kumar.

Const. Cost: - 1,55,88,557 = ~

Maint Cost: - 10,95,600 = ~ **DIVISION**

Below: - 10%

788

Start Date: - 20.6.23 **SUB-DIVISION**

End Date: - 19.3.24

Dist.: - RCD Rd Kamrupa More to RCD Rd Natha-

**MEASUREMENT BOOK**

npur More: in Box 10/19

प्रमाणित किया जाता है कि इस  
मापी सं० - 788 में कुल 100 पन्ने  
हैं जो झारपुर नयनपुर गली पत्र  
निर्माण कार्य को श्री ऊजवरा  
गौड़ सहज, अभियंता कार्य और  
प्रमंडल बड़हिया के नाम से  
प्रतिष्ठित किया जाता है।

*AS*  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, लखीसराय  
*13/11/23*

Sch. XLV—Form No. 134

RwD (G) Div. Lakhisarai DIVISION  
Bazahiya. SUB-DIVISION

## Measurement Book

No. 788

Name of Officer

*AS*  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, लखीसराय

Date of first entry

Date of last entry

| Particulars                                  | Details of actual measurement |    |    |    | Contents of area   |
|----------------------------------------------|-------------------------------|----|----|----|--------------------|
|                                              | No.                           | L. | B. | D. |                    |
| A+B = 320.29 + 604.20 = 924.49m <sup>3</sup> |                               |    |    |    |                    |
| 34 PCC M20 para ped                          |                               |    |    |    | 364.71             |
| 2x 8m x 40 x 60 =                            |                               |    |    |    | 3.84m <sup>3</sup> |
| 2x 8m x 40 x 60 =                            |                               |    |    |    | 3.84m <sup>3</sup> |
|                                              |                               |    |    |    | 7.68m <sup>3</sup> |
| 35 weep Holes 36 No                          |                               |    |    |    |                    |
| 36 PIV GSB IT Approach                       |                               |    |    |    |                    |
| 2x 6.70m x 3.50m x 20 =                      |                               |    |    |    | 9.38m <sup>3</sup> |
| 37 PIV (1:2:5:5) Approach                    |                               |    |    |    |                    |
| 2x 6.70 x 3.5 x 1.15 =                       |                               |    |    |    | 7.04m <sup>3</sup> |
| 38 PIV leaving weeping M20                   |                               |    |    |    |                    |
| 6.70m x 3.40 x 0.075m =                      |                               |    |    |    | 1.71m <sup>3</sup> |

39 PIV RCC M25 Approach Slab  
 2x 6.70m x 3.50 x 30m = 14.07m<sup>3</sup>

40 PIV Slab  
 5/11/24  
 5/11/24

### Abstract of Cost

Item 1. Clearing and grubbing road  
 (and vide page 1.51/1)

Qty = 72697.86/1 = Rs 37071

It-2 Construction of Sub grade and  
 earthen shoulder (vide page 1.149/6.7)

Continuation  
 e 260.32/M<sup>3</sup> = 38962

426697

| Particulars                                                                                           | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                       | No.                           | L. | B. | D. |                  |
| 3 Construction of GSB by providing well graded Material                                               |                               |    |    |    |                  |
| vide Page 1 Qty - 1246.50 m <sup>3</sup> @ 2256.12/m <sup>3</sup> = 2812254.00                        |                               |    |    |    |                  |
| 4 Plv laying Spreading Compacting WBM-177 vide Page - 2 and 3                                         |                               |    |    |    |                  |
| Qty - 393.75 + 84.38 = 478.13 m <sup>3</sup>                                                          |                               |    |    |    |                  |
| @ 3192.63/m <sup>3</sup> = 1526492.00                                                                 |                               |    |    |    |                  |
| 5 Plv Prime Coat SSJ As per Specification vide Page - 2                                               |                               |    |    |    |                  |
| Qty - limit 5250 m <sup>2</sup> @ 60.62/m <sup>2</sup> = 318255.00                                    |                               |    |    |    |                  |
| 6 Plv prime Coat tack Coat RST As per Specification vide Page - 2                                     |                               |    |    |    |                  |
| Qty - 5302.50 m <sup>2</sup> @ 20.78/m <sup>2</sup> = 110186.00                                       |                               |    |    |    |                  |
| 7 Plv laying and rolling of close grade Primix surface 20 mm thick as per Specification vide Page - 2 |                               |    |    |    |                  |
| Qty - 5302.50 m <sup>2</sup> @ 281.23/m <sup>2</sup> = 1491222.00                                     |                               |    |    |    |                  |
| 8 Plv and laying semi dense Bitumen Concrete with 100-120 TPH as per Specification vide Page - 2      |                               |    |    |    |                  |
| Qty - 132.56 m <sup>3</sup> @ 14140.94/m <sup>3</sup> = 1874523.00                                    |                               |    |    |    |                  |
| 9 Plv laying Spreading Compacting of WBM-177 As per Specification vide Page 2                         |                               |    |    |    |                  |
| Qty - 0                                                                                               |                               |    |    |    |                  |
| @ 269894.00                                                                                           |                               |    |    |    |                  |
| 18 + 80 m @ 5576.01/m = 221522759.00                                                                  |                               |    |    |    |                  |
|                                                                                                       |                               |    |    |    | 8559629          |

Continuation

| Particulars                                                     | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                 | No.                           | L. | B. | D. |                  |
| 10 Construction of C/C Pavement                                 |                               |    |    |    |                  |
| 130 as per specification vide page-3                            |                               |    |    |    |                  |
| Qty - 18480 m <sup>3</sup> @ 8376.0/m <sup>3</sup> = 1522759.00 |                               |    |    |    |                  |
| 11 P/F 1 km post 3 No as per                                    |                               |    |    |    |                  |
| specification vide page-3                                       |                               |    |    |    |                  |
| Qty - 3 No @ 2898.26/each = 8695.00                             |                               |    |    |    |                  |
| 12 P/F/F 1 km post 200 m stone as per                           |                               |    |    |    |                  |
| specification vide page-3                                       |                               |    |    |    |                  |
| Qty - 7 No @ 813.58/each = 5695.00                              |                               |    |    |    |                  |
| 13 P/F/F direction and place beam                               |                               |    |    |    |                  |
| As per specification vide page-3                                |                               |    |    |    |                  |
| Qty - 192 M <sup>2</sup> @ 14956.43/M <sup>2</sup> = 28716.00   |                               |    |    |    |                  |
| 14 P/F/F extra replenished                                      |                               |    |    |    |                  |
| traffic Sign As per specification                               |                               |    |    |    |                  |
| vide page - 3 Qty - 25 No                                       |                               |    |    |    |                  |
| @ 4489.55/each = 112239.00                                      |                               |    |    |    |                  |
| 15 P/F/F 600 mm circular 20 No                                  |                               |    |    |    |                  |
| As per specification vide page-3                                |                               |    |    |    |                  |
| Qty - 20 No @ 4369.48/each = 87390.00                           |                               |    |    |    |                  |
| 16 P/F/F 600 mm x 450 mm rectangular                            |                               |    |    |    |                  |
| As per specification vide page-3                                |                               |    |    |    |                  |
| Qty - 8 No @ 4224.31/each = 33794.00                            |                               |    |    |    |                  |
| 17 P/F/F 900 mm Octagonal                                       |                               |    |    |    |                  |
| As per specification vide page-3                                |                               |    |    |    |                  |
| Qty - 2 No @ 8713.49/each = 17427.00                            |                               |    |    |    |                  |
|                                                                 |                               |    |    |    | 10376344.00      |

Continuation



| Particulars                                                  | Details of actual measurement |                         |    |    | Contents of area |
|--------------------------------------------------------------|-------------------------------|-------------------------|----|----|------------------|
|                                                              | No.                           | L.                      | B. | D. |                  |
| 18 P.I.F. guard post As per specification vide page-3        |                               |                         |    |    |                  |
| Qty - 24 Nos                                                 |                               | 782.49/m                |    |    | 18780.00         |
| 19 plantation tree As per specification vide page-3          |                               |                         |    |    |                  |
| Qty - 50 Nos                                                 |                               | 1259.02                 |    |    | 62951.00         |
| 20 Road marking BT part As per specification vide page-3     |                               |                         |    |    |                  |
| Qty - 280 m <sup>2</sup>                                     |                               | 824.79/m <sup>2</sup>   |    |    | 230941.00        |
| Road Marking C/C part As per specification vide page-3       |                               |                         |    |    |                  |
| Qty - 6 m <sup>2</sup>                                       |                               | 931.20/m <sup>2</sup>   |    |    | 55908.00         |
| 22 P.I.F. Logo and MR Board As per specification vide page-3 |                               |                         |    |    |                  |
| Qty - 3 Nos                                                  |                               | 13591.78/m <sup>2</sup> |    |    | 40775.00         |
|                                                              |                               |                         |    |    | 107858.99        |
| 23 E/W is excavation in foundation vide page - 3 & 5         |                               |                         |    |    |                  |
| Qty - 418.34 m <sup>3</sup>                                  |                               | 383.28/m <sup>3</sup>   |    |    | 160341.00        |
| 24 Sand filling in foundation vide page - 5                  |                               |                         |    |    |                  |
| Qty - 27.92 m <sup>3</sup>                                   |                               | 585.25                  |    |    | 16344.00         |
| 25 Brick flat Sooling vide page-5 & 6                        |                               |                         |    |    |                  |
| Qty - 256.13 m <sup>2</sup>                                  |                               | 314.37/m <sup>2</sup>   |    |    | 80522.00         |
|                                                              |                               |                         |    |    | 1104310          |

Continuation

1,10,429

| Particulars                                       | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                   | No.                           | L. | B. | D. |                  |
| 26 PCC M15 in foundation                          |                               |    |    |    |                  |
| vide page - 6                                     |                               |    |    |    |                  |
| Qty - $A+B = 175.55 + 56.29 = 231.84 \text{ m}^3$ |                               |    |    |    |                  |
| $L = 224.17 \text{ m}$ @ $6846.31 \text{ m}^3$    |                               |    |    |    | $= 1534737$      |
| 27 PCC M20 Sub Structure                          |                               |    |    |    |                  |
| Specification vide page - 7                       |                               |    |    |    |                  |
| Qty - $49.83 \text{ m}^3$                         |                               |    |    |    |                  |
| $= 66.58 \text{ m}^3$                             |                               |    |    |    |                  |
| @ $7902.14$                                       |                               |    |    |    | $526124.00$      |
| 28 S.F. M4 SD in foundation                       |                               |    |    |    |                  |
| As per specification vide page - 7                |                               |    |    |    |                  |
| Qty - $700.00 \text{ m}^3$                        |                               |    |    |    |                  |
| @ $76364.40 \text{ m}^3$                          |                               |    |    |    | $= 53455.00$     |
| 29 H4 SD Bar in Super                             |                               |    |    |    |                  |
| As per specification vide page - 7                |                               |    |    |    |                  |
| Qty - $513.7 \text{ m}^3$                         |                               |    |    |    |                  |
| @ $76567.96$                                      |                               |    |    |    | $= 39228$        |
| 30 P/V Painting para pad AS                       |                               |    |    |    |                  |
| Per specification vide page 8                     |                               |    |    |    |                  |
| Qty - $14.10 \text{ m}^2$                         |                               |    |    |    |                  |
| @ $20.17 \text{ m}^2$                             |                               |    |    |    | $= 284.00$       |
| 31 RCC M25 Deck Slab AS                           |                               |    |    |    |                  |
| Per specification vide page 8                     |                               |    |    |    |                  |
| Qty - $37.06 \text{ m}^3$                         |                               |    |    |    |                  |
| @ $8187.61 \text{ m}^3$                           |                               |    |    |    | $= 303132$       |
| 32 P/V filling joint vide page 8                  |                               |    |    |    |                  |
| Qty - $15 \text{ m}^3$                            |                               |    |    |    |                  |
| @ $54.34$                                         |                               |    |    |    | $= 815.00$       |
| 33 P/V RCC Reinforcement AS                       |                               |    |    |    |                  |
| Per specification vide page - 8                   |                               |    |    |    |                  |
| Qty - $320.29 \text{ m}^3$                        |                               |    |    |    |                  |
| @ $77065.21 \text{ m}^3$                          |                               |    |    |    | $= 2474954$      |
| $4 \times 924.49 \text{ m}^3$                     |                               |    |    |    |                  |
| $= 369724$                                        |                               |    |    |    |                  |
| $= 924 \text{ m}^3$                               |                               |    |    |    |                  |
| $L = 3.52 \text{ m}^3$                            |                               |    |    |    |                  |
| Continuation                                      |                               |    |    |    |                  |
| $= 271270.00$                                     |                               |    |    |    |                  |
| $13772451.00$                                     |                               |    |    |    |                  |
| $1,38,09,805.00$                                  |                               |    |    |    |                  |

| Particulars                                                       | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                   | No.                           | L. | B. | D. |                  |
| 34 PCC M <sub>20</sub> Para Road As per specification vide page-9 |                               |    |    |    |                  |
| Qty - 7.68 M <sup>3</sup>                                         |                               |    |    |    | 60688.00         |
| 35 Weep Hole As per specification vide page-9                     |                               |    |    |    |                  |
| Qty - 36 Nos vide page-9                                          |                               |    |    |    |                  |
|                                                                   |                               |    |    |    | 4892.00          |
| 36 P/V GSB IT Approach As per specification vide page-9           |                               |    |    |    |                  |
| Qty - 9.38 M <sup>3</sup>                                         |                               |    |    |    | 21162.00         |
| 37 P/V (1:2:5:5) Approach As per specification vide page-9        |                               |    |    |    |                  |

|                                                                              |  |  |  |  |             |
|------------------------------------------------------------------------------|--|--|--|--|-------------|
| Qty - 7.04 M <sup>3</sup>                                                    |  |  |  |  | 40066.00    |
| 38 P/V leading wearing coat M <sub>20</sub> As per specification vide page-9 |  |  |  |  |             |
| Qty - 1.71 M <sup>3</sup>                                                    |  |  |  |  | 23947.00    |
| 39 P/V RCC M <sub>25</sub> Approach Slab As per specification vide page-9    |  |  |  |  |             |
| Qty - 14.07 M <sup>3</sup>                                                   |  |  |  |  | 183078.00   |
|                                                                              |  |  |  |  | 14106286.00 |
|                                                                              |  |  |  |  | 14143638.00 |
|                                                                              |  |  |  |  | 25391810.00 |
|                                                                              |  |  |  |  | 2545855.00  |
| 18x GBT                                                                      |  |  |  |  | 14106286.00 |
| 1x L/S                                                                       |  |  |  |  | 14143638.00 |
| 1x A                                                                         |  |  |  |  | 25391810.00 |
|                                                                              |  |  |  |  | 3347150.00  |
|                                                                              |  |  |  |  | 18390795.00 |
|                                                                              |  |  |  |  | 1839079.00  |
|                                                                              |  |  |  |  | 16551716.00 |

Continuation



| Particulars                                      | Details of actual measurement |           |    |    | Contents of area       |
|--------------------------------------------------|-------------------------------|-----------|----|----|------------------------|
|                                                  | No.                           | L.        | B. | D. |                        |
|                                                  |                               |           |    |    | 17165679 <sup>00</sup> |
|                                                  |                               |           |    |    | 17121229 <sup>00</sup> |
|                                                  |                               |           |    |    | 1716568 <sup>00</sup>  |
|                                                  |                               | 1.0% Less |    |    | 1712122 <sup>00</sup>  |
|                                                  |                               |           |    | RS | 15409107 <sup>00</sup> |
|                                                  |                               |           |    |    | 1544911 <sup>00</sup>  |
| <del>Page 6/124</del>                            |                               |           |    |    |                        |
|                                                  |                               |           |    |    | CIP                    |
|                                                  |                               |           |    |    | 7/1/14                 |
| units per Allotment :- 1,09,11,600 <sup>00</sup> |                               |           |    |    |                        |
|                                                  |                               |           |    |    |                        |
|                                                  |                               |           |    |    |                        |
|                                                  |                               |           |    |    |                        |

| Material Statement    |                          |
|-----------------------|--------------------------|
| (i) C/cu              | = 1496.70 m <sup>2</sup> |
| (ii) G.S. B           | = 2503.52 m <sup>3</sup> |
| (iii) C.C. B. m III   | = 578.53 m <sup>3</sup>  |
| (iv) Emulsion SS1     | = 4462.50 kg             |
| (v) Emulsion RS1      | = 1458.18 kg             |
| (vi) Bitumen S90      | = 25975.95 kg            |
| (vii) Stone Chips     | = 812.39 m <sup>3</sup>  |
| (viii) Sand           | = 239.86 m <sup>3</sup>  |
| (ix) Brick            | = 8268 NO                |
| <del>Page 6/124</del> |                          |
|                       |                          |

Continuation