

MMHSY :- SC 31451000

## Schedule XLV-Form No. 134

Const of Road from - to Kishanpur.  
Kima Pragnpur to Jeet Jela.

**DIVISION**

Agreement No - 10622719 = 00

Agreement No - 931SBD120-21

**SUB-DIVISION**

**MEASUREMENT BOOK**

198125 3111

603  
31/3/24

| Sch. XLV—Form No. 134                                            |                               |    |    |    | Contents of<br>area |
|------------------------------------------------------------------|-------------------------------|----|----|----|---------------------|
| Particulars                                                      | Details of actual measurement |    |    |    |                     |
|                                                                  | No.                           | L. | B. | D. |                     |
| Abstract of Crp.                                                 |                               |    |    |    |                     |
| ① P/H of Working<br>Reference Pillar                             |                               |    |    |    |                     |
| do                                                               |                               |    |    |    |                     |
| vide TM 88-15                                                    |                               |    |    |    |                     |
| ② Working Benchmark                                              |                               |    |    |    |                     |
| 01 Nos                                                           | AT 4185.27/Each               |    |    |    | ₹ 4185.27           |
| ③ Reference Pillar                                               |                               |    |    |    |                     |
| 03 Nos.                                                          | AT 1921.64/Each               |    |    |    | ₹ 5764.92           |
| ④ Clearing & grubbing<br>Red Land — do —                         |                               |    |    |    |                     |
| vide TM 88-15                                                    |                               |    |    |    |                     |
| 0.665 Hect. AT 52970.33/Hect.                                    |                               |    |    |    | ₹ 35225.26          |
| ⑤ Excavation for<br>roadway — do —                               |                               |    |    |    |                     |
| vide TM 88-15                                                    |                               |    |    |    |                     |
| 18.75 m <sup>3</sup>                                             | AT 75.57/m <sup>3</sup>       |    |    |    | ₹ 1416.93           |
| ⑥ Construction of<br>embankment — do —                           |                               |    |    |    |                     |
| vide TM 88-15                                                    |                               |    |    |    |                     |
| 11.25 m <sup>3</sup>                                             | AT 28.57/m <sup>3</sup>       |    |    |    | ₹ 298.57            |
| ⑦ Construction of embankment<br>with approved<br>material — do — |                               |    |    |    |                     |
| vide TM 88-30-32                                                 |                               |    |    |    |                     |
| 1167.89 m <sup>3</sup>                                           | AT 190.07/m <sup>3</sup>      |    |    |    | ₹ 221980.85         |
| Continuation                                                     |                               |    |    |    |                     |
| ₹ 219971.80                                                      |                               |    |    |    |                     |

| Particulars                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                          | No.                           | L. | B. | D. |                  |
|                                                                          |                               |    |    |    | 86.7 268871.80   |
| ⑥ Construction of sub-grade & earthen shoulder do                        |                               |    |    |    | vide 87038-27    |
| 238.69 m <sup>3</sup> @ ₹ 191.76/m <sup>3</sup> ₹ 45776.19               |                               |    |    |    |                  |
| ⑦ Construction of granular sub base by providing well graded material do |                               |    |    |    |                  |
| 241.276 m <sup>3</sup> vide 87038-16                                     |                               |    |    |    |                  |
| 57.013 m <sup>3</sup> " " " P-23-24                                      |                               |    |    |    |                  |
| 298.289 m <sup>3</sup> @ ₹ 3112.43/m <sup>3</sup> ₹ 928403.63            |                               |    |    |    |                  |
| ⑧ Providing and Laying spreading & Compacting stone aggrt. 100mm & 3 do  |                               |    |    |    |                  |
| vide 87038-25                                                            |                               |    |    |    |                  |
| 272.334 m <sup>3</sup> @ ₹ 3984.51/m <sup>3</sup> ₹ 1085117.54           |                               |    |    |    |                  |
| ⑨ Construction of 400 mm reinforced cement concrete pavement do          |                               |    |    |    |                  |
| vide 87038-26                                                            |                               |    |    |    |                  |
| 580.98 m <sup>3</sup> @ ₹ 6995.81/m <sup>3</sup> ₹ 4064425.61            |                               |    |    |    |                  |

Continuation

C.D. ₹ 6392589.85



| Particulars                                                      | Details of actual measurement |    |    |    | Contents of area     |
|------------------------------------------------------------------|-------------------------------|----|----|----|----------------------|
|                                                                  | No.                           | L. | B. | D. |                      |
|                                                                  |                               |    |    |    | Rs. ₹ 6392589.85     |
| (10) Laying brick<br>Soling layer on<br>prepared sub-grade<br>do |                               |    |    |    |                      |
|                                                                  |                               |    |    |    | vide MMSB-(27)(28)   |
| 950.00 m <sup>2</sup> @ ₹ 507.59/m <sup>2</sup>                  |                               |    |    |    | 482210.50<br>482210. |
| (11) R.C.C. M-15 grade<br>km stone do                            |                               |    |    |    |                      |
|                                                                  |                               |    |    |    | vide MMSB-(28)       |
| (i) Ordinary km stone<br>02 NOS @ ₹ 2266.99/Each ₹ 4532.38       |                               |    |    |    |                      |
| (ii) 200 mm stone (for Cast)<br>04 NOS @ ₹ 613.90/Each ₹ 2455.60 |                               |    |    |    |                      |
| (12) P/T of typical<br>masonry information<br>Sign Board do      |                               |    |    |    |                      |
|                                                                  |                               |    |    |    | vide MMSB-(16)       |
| 04 NOS @ ₹ 9740.99/Each ₹ 38963.96                               |                               |    |    |    |                      |
| (13) R.C.C. M-15 grade<br>14 boundary pillar<br>do               |                               |    |    |    |                      |
|                                                                  |                               |    |    |    | vide MMSB-(28)       |
| 16 NOS @ ₹ 511.19/Each ₹ 8179.04                                 |                               |    |    |    |                      |
|                                                                  |                               |    |    |    | CO ₹ 6928931.33      |

Continuation

| Particulars                                                                                        | Details of actual measurement |    |    |    | Contents or area |
|----------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                    | No.                           | L. | B. | D. |                  |
|                                                                                                    |                               |    |    |    | Rs. ₹ 6928931.33 |
| ⑫ P/F of retro-reflector-<br>15 raised cautionary<br>mandatory — do —<br>— do —<br>vide mmsb- (29) |                               |    |    |    |                  |
| (i) 600 mm equilateral                                                                             |                               |    |    |    |                  |
| 02 Nos. @ ₹ 3735.98/Each ₹ 7471.96                                                                 |                               |    |    |    |                  |
| ⑪ 600x450 mm<br>rectangular                                                                        |                               |    |    |    |                  |
| 02 Nos. @ ₹ 4835.46/Each ₹ 9670.92                                                                 |                               |    |    |    |                  |
| (iii) 900 mm side Octagon                                                                          |                               |    |    |    |                  |
| 02 Nos @ ₹ 8712.56/Each ₹ 17425.12                                                                 |                               |    |    |    |                  |
| ⑮ Providing and laying<br>of hot applied thermoplastic compound<br>— do —<br>vide mmsb- (29)-(30)  |                               |    |    |    |                  |
| 190.00 m <sup>2</sup> @ ₹ 810.84/m <sup>2</sup> ₹ 154059.60                                        |                               |    |    |    |                  |
| ⑯ E/P in excavation<br>for front of station<br>— do —<br>vide mmsb (16)                            |                               |    |    |    |                  |
| 188.51 m <sup>3</sup> @ ₹ 27909/m <sup>3</sup> ₹ 52611.25                                          |                               |    |    |    |                  |
| Continuation                                                                                       |                               |    |    |    | ₹ 7170170.18     |

(17) Providing RCC M15  
18x23 grade (1:2½:5) in  
form - do -  
vide m/s (16) (17)

16.677 m³ @ ₹ 5615.90/m³ ₹ 93656.36

(18) Plain/reinforced  
19,264<sup>34</sup> cement concrete  
M-20 in sub-structure  
- do -

vide m/s (17)

67.50 m³ @ ₹ 6398.94/m³ ₹ 431928.45

(19) Providing & laying  
20 RCC NB Pipe  
- do -

vide m/s (17)

7.50 m @ ₹ 3999.54/m ₹ 29996.55

(20) Painting two  
21x35 coats including  
primer coat - do -

vide m/s (30)

33.76 m² @ ₹ 100.76/m² ₹ 3401.65

(21) Providing RCC/RCC  
24 M20 in form - do -

vide m/s (17)

49.545 m³ @ ₹ 6199.60/m³ ₹ 307159.18

CO. ₹ 8036312.37



| Particulars               | Details of actual measurement |    |    |                        | Contents of area |
|---------------------------|-------------------------------|----|----|------------------------|------------------|
|                           | No.                           | L. | B. | D.                     |                  |
|                           |                               |    |    | 166.780                | 36312.37         |
| (22) S/A/Placing HYSD     |                               |    |    |                        |                  |
| 25 Bar do do              |                               |    |    |                        |                  |
|                           |                               |    |    | vide m/sb-(18)         |                  |
| 0.239 MT                  |                               |    |    | 51581.82/MT            | 12328.0          |
| (23) Providing weep holes |                               |    |    |                        |                  |
| 27 do                     |                               |    |    |                        |                  |
|                           |                               |    |    | vide m/sb-(18)         |                  |
| 36 Nos                    |                               |    |    | 111.07/Each            | 3998.52          |
| (24) Plain/reinforced     |                               |    |    |                        |                  |
| 28 cement concrete m/sb   |                               |    |    |                        |                  |
| in sub grade              |                               |    |    |                        |                  |
| do                        |                               |    |    |                        |                  |
|                           |                               |    |    | vide m/sb-(18)         |                  |
| 23.55 m <sup>3</sup>      |                               |    |    | 7021.91/m <sup>3</sup> | 165365.98        |
| (25) S/A/Placing HYSD     |                               |    |    |                        |                  |
| 29 Bar reinforcement      |                               |    |    |                        |                  |
| do                        |                               |    |    |                        |                  |
|                           |                               |    |    | vide m/sb-(18)         |                  |
| 2.2294 MT                 |                               |    |    | 51727.81/MT            | 115321.95        |
| (26) Back filling behind  |                               |    |    |                        |                  |
| 30 abutment do            |                               |    |    |                        |                  |
|                           |                               |    |    | vide m/sb-(21)         |                  |
| 80.42 m <sup>3</sup>      |                               |    |    | 752.08/m <sup>3</sup>  | 60482.27         |

Continuation

1078393809.14

| Particulars                                             | Details of actual measurement |    |    |    | Contents of area             |
|---------------------------------------------------------|-------------------------------|----|----|----|------------------------------|
|                                                         | No.                           | L. | B. | D. |                              |
|                                                         |                               |    |    |    | Vol. $\text{m}^3$ 8393809.14 |
| (27) Providing and laying                               |                               |    |    |    |                              |
| 31 filter media                                         |                               |    |    |    |                              |
| do                                                      |                               |    |    |    |                              |
| vide T.M.B.R. (21)                                      |                               |    |    |    |                              |
| 34.444 $\text{m}^3$ @ $\text{Rs}$ 3351.79/ $\text{m}^3$ |                               |    |    |    | $\text{Rs}$ 115449.0         |
| (28) Providing and laying                               |                               |    |    |    |                              |
| 32 R.C. of 30 grade                                     |                               |    |    |    |                              |
| in super structure                                      |                               |    |    |    |                              |
| do                                                      |                               |    |    |    |                              |
| vide T.M.B.R. (18)                                      |                               |    |    |    |                              |
| 9.39 $\text{m}^3$ @ $\text{Rs}$ 7592.57/ $\text{m}^3$   |                               |    |    |    | $\text{Rs}$ 71294.23         |
| (29) S/F/Placing H.V.S.D                                |                               |    |    |    |                              |
| Bar reinforcement                                       |                               |    |    |    |                              |
| do                                                      |                               |    |    |    |                              |
| vide T.M.B.R. (19)                                      |                               |    |    |    |                              |
| 0.80 MT @ $\text{Rs}$ 52857.72/MT                       |                               |    |    |    | $\text{Rs}$ 42286.17         |
| (30) Providing and laying                               |                               |    |    |    |                              |
| 37 cement concrete of 30                                |                               |    |    |    |                              |
| grade wearing                                           |                               |    |    |    |                              |
| course do.                                              |                               |    |    |    |                              |
| vide T.M.B.R. (22)                                      |                               |    |    |    |                              |
| 1.91 $\text{m}^3$ @ $\text{Rs}$ 12275.89/ $\text{m}^3$  |                               |    |    |    | $\text{Rs}$ 23445.25         |
| (31) Providing & laying                                 |                               |    |    |    |                              |
| 38 R.C. of 30 in super                                  |                               |    |    |    |                              |
| structure (Appr. slab)                                  |                               |    |    |    |                              |
| do                                                      |                               |    |    |    |                              |
| vide T.M.B.R. (23)                                      |                               |    |    |    |                              |
| 14.07 $\text{m}^3$ @ $\text{Rs}$ 10235.46/ $\text{m}^3$ |                               |    |    |    | $\text{Rs}$ 144012.92        |
|                                                         |                               |    |    |    | $\text{Rs}$ 8790296.76       |

Continuation



| Sch. XLV—Form No. 134                                                   |                               |    |  | 40 | Contents of area |
|-------------------------------------------------------------------------|-------------------------------|----|--|----|------------------|
| Particulars                                                             | Details of actual measurement |    |  | B. | D.               |
|                                                                         | No.                           | L. |  |    |                  |
| ③ providing RCC. M-15                                                   |                               |    |  |    | 13828790296.76   |
| 39 grade (1:2½:5) Leveling                                              |                               |    |  |    |                  |
| course (Below                                                           |                               |    |  |    |                  |
| Approach slab) do                                                       |                               |    |  |    |                  |
| do                                                                      |                               |    |  |    |                  |
| vide memo- (22)                                                         |                               |    |  |    |                  |
| 7.035 m³ @ ₹ 6065.37/m³                                                 |                               |    |  |    | ₹ 42669.87       |
| Total                                                                   |                               |    |  |    | ₹ 8832966.63     |
| Add 12% GST                                                             |                               |    |  |    | ₹ (+) 1059955.99 |
| Add 0% Lab. Less                                                        |                               |    |  |    | ₹ (+) 88329.66   |
| Add 10% SF of Material                                                  |                               |    |  |    | ₹ (+) 131383.85  |
| Grand Total                                                             |                               |    |  |    | ₹ 10112636.00    |
| Less Previous estimate bill                                             |                               |    |  |    | ₹ (-) 3102724.00 |
| Net Payable                                                             |                               |    |  |    | ₹ 7009912.00     |
| <p>25/03/2022</p> <p>upto 25/04/22</p> <p>A.C</p> <p>cl</p> <p>15/7</p> |                               |    |  |    |                  |