

Sr Anil Kumar At Nawada  
Agro-40(SBD)/2020-21

Sitmaadih to Bela fann Road.

**Schedule XLV-Form No. 134**

Head-MHust (SC)

R. W. D. Jamud

**DIVISION**

R. W. D. Khairi,

**SUB-DIVISION**

**Measurement Book**

MB No-2794

| Particulars                                                     | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                 | No.                           | L. | B. | D. |                  |
| 4th on A/c bill                                                 |                               |    |    |    |                  |
| N/w - Construction of Road from                                 |                               |    |    |    |                  |
| Sitmadish to Belatann                                           |                               |    |    |    |                  |
| Agency - Anil Kumar.                                            |                               |    |    |    |                  |
| Agreement No - 40 (SBD) / 2020-21                               |                               |    |    |    |                  |
| Date of start - 13-08-2020                                      |                               |    |    |    |                  |
| Date of comp - 12-08-2021.                                      |                               |    |    |    |                  |
| Record Measurement                                              |                               |    |    |    |                  |
| ① Construction of subgrade                                      |                               |    |    |    |                  |
| and Earthen Shoulders                                           |                               |    |    |    |                  |
| For subgrade (in BT Portion)                                    |                               |    |    |    |                  |
| $10 \times 10 \times \frac{7.10 + 8.5}{2} \times 0.300$         |                               |    |    |    |                  |
| $= 284$                                                         |                               |    |    |    |                  |
| $2 \times 25 \times \frac{7.40 + 8.20}{2} \times 0.300$         |                               |    |    |    |                  |
| $= 117$                                                         |                               |    |    |    |                  |
| Qty = 351.0 m <sup>3</sup>                                      |                               |    |    |    |                  |
| 2. Construction of granular                                     |                               |    |    |    |                  |
| sub base and by providing                                       |                               |    |    |    |                  |
| well graded material GSB 6.7                                    |                               |    |    |    |                  |
| (GSB in BT Portion)                                             |                               |    |    |    |                  |
| $1 \times 30 \times \frac{6.30 + 4.40 + 4.05}{3} \times 0.200$  |                               |    |    |    |                  |
| $= 29.50$                                                       |                               |    |    |    |                  |
| $3 \times 30 \times 4.05 \times 0.200 = 72.90$                  |                               |    |    |    |                  |
| $1 \times 15 \times \frac{4.40 + 4.05}{2} \times 0.200 = 12.68$ |                               |    |    |    |                  |
| $2$                                                             |                               |    |    |    |                  |
| $1 \times 15 \times 4.05 \times 0.200 = 12.15$                  |                               |    |    |    |                  |

Continuation

Qty = 127.23 m<sup>3</sup>

## Sch. XLV-Form No. 134

| Particulars                                                           | Details of actual measurement |        |        |       | Contents of area        |
|-----------------------------------------------------------------------|-------------------------------|--------|--------|-------|-------------------------|
|                                                                       | No.                           | L.     | B.     | D.    |                         |
| 6. Providing & Laying of RCC pipe duct 300mm dia across the road etc. |                               |        |        |       |                         |
|                                                                       |                               | 12X    | 3X     | 2.50  | = 90m                   |
| H. 2 culvert 1000m dia 2 No                                           |                               |        |        |       |                         |
| 7. E/w Excavation for found                                           |                               |        |        |       |                         |
| H.W                                                                   | 2X                            | 6.450X | 1.400X | 1.50  | = 27.09                 |
| Below pipe                                                            | 1X                            | 4.85X  | 1.53X  | 0.365 | = 2.708                 |
| for 2 No culvert                                                      | 2X                            | 29.298 |        |       | = 58.596                |
| 8. Providing m/s (PCC) & handling course in found.                    |                               |        |        |       |                         |
| H.W                                                                   | 2X                            | 6.450X | 1.400X | 0.130 | = 2.209                 |
| Below pipe                                                            | 1X                            | 4.931X | 1.530X | 0.25  | = 1.886                 |
|                                                                       |                               |        |        |       | = 4.595                 |
| for 2 No culvert                                                      |                               |        |        |       |                         |
|                                                                       | 2X                            | 4.595  |        |       | = 9.19 m <sup>3</sup>   |
| 9. Plain/Reinforced concrete (Concrete (m-20) in subgrade             |                               |        |        |       |                         |
| H.W                                                                   | 2X                            | 6.150X | 0.825X | 3.180 | = 32.269                |
| Reinforcement                                                         | 2X                            | 6.150X | 0.40X  | 1.00  | = 4.92                  |
| Less for pipe                                                         | 2X                            | 0.286X | 1.23X  | 0.22  | = 1.428                 |
|                                                                       |                               |        |        |       | = 35.711                |
| for 2 No culvert                                                      |                               |        |        |       |                         |
|                                                                       | 2X                            | 35.711 |        |       | = 71.422 m <sup>3</sup> |
| 10. Providing & laying RCC pipe                                       |                               |        |        |       |                         |
| NP-3 for culvert on like class                                        |                               |        |        |       |                         |
|                                                                       | 3X                            | 2.50   |        |       | = 7.50m                 |
| for 2 No culvert                                                      | 2X                            | 7.50   |        |       | = 15m                   |

Continuation

Bakul  
13/12/23  
J.E

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| Particulars                                                 | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                             | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                     |                               |    |    |    |                  |
| 1. Providing & Fixing of working benchmark pillar - 10 nos. |                               |    |    |    |                  |
| Qty vide item (1), P. No. (19)                              |                               |    |    |    |                  |
| 3.0 km @ 32726.52 / km                                      |                               |    |    |    |                  |
|                                                             |                               |    |    |    | Rs = 98,180.00   |
| 2. Cleaning & Grubbing road land.                           |                               |    |    |    |                  |
| Qty vide item (2), P. No. (19)                              |                               |    |    |    |                  |
| 1.008 Ha @ 51133.76 / Ha                                    |                               |    |    |    |                  |
|                                                             |                               |    |    |    | Rs = 51,543.20   |
| 3. Const. of Embankment with material - 10 - 10 - 10 cm     |                               |    |    |    |                  |
| Qty vide item (3), P. No. (19)                              |                               |    |    |    |                  |
| 380 m <sup>3</sup> @ 125.22 / m <sup>3</sup>                |                               |    |    |    |                  |
|                                                             |                               |    |    |    | Rs = 47,584.00   |
| 4. Const. of Embankment with material 100 cm ab.            |                               |    |    |    |                  |
| Qty vide item (4), P. No. (19)                              |                               |    |    |    |                  |
| 1201.50 m <sup>3</sup> @ 135.12 / m <sup>3</sup>            |                               |    |    |    |                  |
|                                                             |                               |    |    |    | Rs = 162,342.00  |
| 5. Const. of subgrade & earthen shoulder.                   |                               |    |    |    |                  |
| Qty vide item (5), P. No. (19)                              |                               |    |    |    |                  |
| 4648.50 m <sup>3</sup>                                      |                               |    |    |    |                  |
| Qty vide item (1), P. No. (23)                              |                               |    |    |    |                  |
| 351.0 m <sup>3</sup>                                        |                               |    |    |    |                  |
| Total Qty = 4999.50 m <sup>3</sup> @ 126.84                 |                               |    |    |    |                  |
|                                                             |                               |    |    |    | Rs = 884,212.00  |

Continuation

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| Particulars                                                                                  | Details of actual measurement |    |    |    | Contents of area  |
|----------------------------------------------------------------------------------------------|-------------------------------|----|----|----|-------------------|
|                                                                                              | No.                           | L. | B. | D. |                   |
| <u>6</u><br>13. Const. of G.S.B work                                                         |                               |    |    |    |                   |
| do do all components                                                                         |                               |    |    |    |                   |
| Qty vide item (6), P. No-20                                                                  |                               |    |    |    |                   |
| 1953.56 m <sup>3</sup>                                                                       |                               |    |    |    |                   |
| Qty vide item (2), P. (25)                                                                   |                               |    |    |    |                   |
| 127.23 m <sup>3</sup>                                                                        |                               |    |    |    |                   |
| Total Qty = 2080.79 m <sup>3</sup> @ 1592.96/m <sup>3</sup>                                  |                               |    |    |    |                   |
|                                                                                              |                               |    |    |    | Rs = 3314,490.00  |
| <u>7</u><br>9. Providing, laying of spreading & compacting Stone agg. of WBM work etc.       |                               |    |    |    |                   |
| Qty vide item (7), P. (20)                                                                   |                               |    |    |    |                   |
| 582.12 m <sup>3</sup>                                                                        |                               |    |    |    |                   |
| Qty vide item (5), P. (24)                                                                   |                               |    |    |    |                   |
| 269.91 m <sup>3</sup>                                                                        |                               |    |    |    |                   |
| Total Qty = 852.03 m <sup>3</sup>                                                            |                               |    |    |    |                   |
| @ 2087.15/cu m                                                                               |                               |    |    |    |                   |
|                                                                                              |                               |    |    |    | Rs = 17,78,340.00 |
| <u>8</u><br>14. Const. of un-reinforced Cement concrete Pavement (m-30) generally do do all. |                               |    |    |    |                   |
| Qty vide item (5), P. (20)                                                                   |                               |    |    |    |                   |
| 384.18 m <sup>3</sup>                                                                        |                               |    |    |    |                   |
| Qty vide item (4), P. (24)                                                                   |                               |    |    |    |                   |
| 130.92 m <sup>3</sup>                                                                        |                               |    |    |    |                   |
| Total Qty = 515.10 m <sup>3</sup> @ 7131.24/m <sup>3</sup>                                   |                               |    |    |    |                   |
|                                                                                              |                               |    |    |    | Rs = 36,73,302.00 |

Continuation

| Particulars                       | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------|-------------------------------|----|----|----|------------------|
|                                   | No.                           | L. | B. | D. |                  |
| 30. Providing a firing at typical |                               |    |    |    |                  |
| Ministry Informatory Sign         |                               |    |    |    |                  |
| board & C.I.T/200 Informational   |                               |    |    |    |                  |
| 8 ft wide item (9), P-20          |                               |    |    |    |                  |
| 2 NO @ 9321.03/each               |                               |    |    |    |                  |
| 15 = 18642 = 00                   |                               |    |    |    |                  |
| Total B = 109,32737 = 00          |                               |    |    |    |                  |
| Add GST @ 12% B = 13,11,928 = 00  |                               |    |    |    |                  |
| Add LC @ 1% B = 109327 = 00       |                               |    |    |    |                  |
| G.T. Total B = 12353992 = 00      |                               |    |    |    |                  |
| Less 10% below after              |                               |    |    |    |                  |
| agreement B = 1235399 = 00        |                               |    |    |    |                  |
| B = 111,18,593 = 00               |                               |    |    |    |                  |
| Less Previous                     |                               |    |    |    |                  |
| Payment up to B = 84,26,785 = 00  |                               |    |    |    |                  |
| date. B = 26,91,808 = 00          |                               |    |    |    |                  |
| <i>baul</i>                       |                               |    |    |    |                  |
| <i>15/12/2023</i>                 |                               |    |    |    |                  |
| <i>J.E</i>                        |                               |    |    |    |                  |
| <i>Cutp</i>                       |                               |    |    |    |                  |
| <i>16/12/23</i>                   |                               |    |    |    |                  |