

Udan Giharoni Kangil Tola (M.M.G.S.Y) S.C

Abhishek Kumar

Agno- 15 S.B.II/2019-20

# Measurement Book

Schedule XLV-Form No. 134

Khaqana

DIVISION

Alauli

SUB-DIVISION

M.B NO- 1050



300 and ~~the~~ <sup>ring</sup> 300

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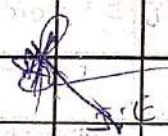
| Particulars                    | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------|-------------------------------|----|----|----|------------------|
|                                | No.                           | L. | B. | D. |                  |
| Name of Work: Construction     |                               |    |    |    |                  |
| Name of road from Udam         |                               |    |    |    |                  |
| Gharazi to Kargil              |                               |    |    |    |                  |
| Tola.                          |                               |    |    |    |                  |
| Agency: Abhishek Kumar         |                               |    |    |    |                  |
| Add- Mustafapur                |                               |    |    |    |                  |
| P.O- Paimthi                   |                               |    |    |    |                  |
| P.O- Bihata.                   |                               |    |    |    |                  |
| Dist - Patna.                  |                               |    |    |    |                  |
| Agreement no - 15.58D/2019-20  |                               |    |    |    |                  |
| Agreement value - 46,07,303.00 |                               |    |    |    |                  |

Date of start - 02/03/2020

Date of completion - 01/11/2021

Actual measurement

~~Date~~ Date - 15/7/21



(1) Const. of sub grade and earthen shoulder

Repet measurement

$$2 \times 30.0 \times 6.95 \text{ (avg)} \times 0.300 = 125.10 \text{ m}^3$$

$$1 \times 7.0 \times 6.95 \text{ (avg)} \times 0.300 = 14.59 \text{ m}^3$$

$$139.69 \text{ m}^3$$

(2) Construction of Granular sub base

Continuation

3rd and final Bill

# Abstract of Cost

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| Particulars | Details of actual measurement |                                    |    |                 | Contents of area |
|-------------|-------------------------------|------------------------------------|----|-----------------|------------------|
|             | No.                           | L.                                 | B. | D.              |                  |
| ①           | 1                             | Providing and fixing mosaic        |    |                 |                  |
|             |                               | Bench mark do                      |    |                 |                  |
|             |                               | 1.0 No 8 ty vide TWP               |    | $\frac{13}{01}$ |                  |
|             |                               | @ 3845.58/m                        |    | 2               | 3845.00          |
| ②           | 3                             | Clearing and grubbing road land do |    |                 |                  |
|             |                               | 0.45 Hec 8 ty vide TWP             |    | $\frac{13}{02}$ |                  |
|             |                               | @ 494968.70/Hec                    |    | 2               | 22274=           |
| ③           | 4                             | Construction of                    |    |                 |                  |
|             |                               | embankment do                      |    |                 |                  |
|             |                               | 100m lead                          |    |                 |                  |
|             |                               | 135.50 m 8 ty vide TWP             |    | $\frac{13}{18}$ | 53266=           |
|             |                               | Limit 133.08                       |    | @ 150.21/m      | 2                |
|             |                               |                                    |    |                 | 19990=           |
| ④           | 5                             | Construction of                    |    |                 |                  |
|             |                               | embankment 100m                    |    |                 |                  |
|             |                               | Lead do do                         |    |                 |                  |
|             |                               | 1886.28 m 8 ty vide TWP            |    | $\frac{13}{18}$ |                  |
|             |                               | Limit 1881.59 m                    |    | @ 150.21/m      | 2                |
|             |                               |                                    |    |                 | 282634=          |
| ⑤           | 6                             | Construction of                    |    |                 |                  |
|             |                               | Subgrade and earthen shoulder      |    |                 |                  |
|             |                               | do do                              |    |                 |                  |
|             |                               | 1042.50 m 3 ty vide TWP            |    | $\frac{13}{04}$ |                  |
|             |                               | + 407.78 m                         |    | $\frac{20}{07}$ |                  |
|             |                               | 1450.28 m                          |    |                 | 255931=          |
|             |                               | @ 176.47/m                         |    | 2               | 255931=          |

Continuation



## Sch. XLV-Form No. 134

| Particulars            | Details of actual measurement                                           |                        |     |                 | Contents of area |
|------------------------|-------------------------------------------------------------------------|------------------------|-----|-----------------|------------------|
|                        | No.                                                                     | L.                     | B.  | D.              |                  |
| (6)<br>7               | Construction of granular sub base by well graded material for I do do   |                        |     |                 |                  |
| 417.97 m <sup>3</sup>  | Qty                                                                     | vide                   | MRP | $\frac{13}{5}$  |                  |
| + 10.53 m <sup>3</sup> | "                                                                       | "                      | "   | $\frac{18}{02}$ |                  |
| 428.50 m <sup>3</sup>  |                                                                         |                        |     |                 |                  |
|                        | @                                                                       | 2127.84/m <sup>3</sup> | ±   | 911779=         |                  |
| (7)<br>8               | Providing layer and compacting stone aggregates                         |                        |     |                 |                  |
|                        | with G.I. do                                                            |                        |     |                 |                  |
| 163.87 m <sup>3</sup>  | Qty                                                                     | vide                   | MRP | $\frac{17}{6}$  |                  |
| + 3.66 m <sup>3</sup>  | "                                                                       | "                      | "   | $\frac{18}{3}$  |                  |
| 167.53 m <sup>3</sup>  |                                                                         |                        |     |                 |                  |
|                        | @                                                                       | 2548.97/m <sup>3</sup> | ±   | 437245=         |                  |
| (8)<br>9               | Providing and applying primer coat with Bitumen emulsion (SS I 2 do do) |                        |     |                 |                  |
| 1765.75 m <sup>3</sup> | Qty                                                                     | vide                   | MRP | $\frac{18}{4}$  |                  |
|                        | @                                                                       | 42.06/m <sup>3</sup>   | ±   | 74267=          |                  |
| (9)<br>10              | Providing and applying tack coat with Bitumen emulsion                  |                        |     |                 |                  |

Continuation

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| Particulars                                                                           | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                       | No.                           | L. | B. | D. |                  |
| (RST) do do                                                                           |                               |    |    |    |                  |
| 1765.75 m <sup>2</sup> sty vide TMBP-19                                               |                               |    |    |    |                  |
| @ 14.44/m <sup>2</sup>                                                                |                               |    |    |    | ₹ 25497=0        |
| (10)<br>11                                                                            |                               |    |    |    |                  |
| Forming, laying and rolling of close graded premix surface material of 20mm thickness |                               |    |    |    |                  |
| do do                                                                                 |                               |    |    |    |                  |
| 1765.75 m <sup>2</sup> sty vide TMBP-20                                               |                               |    |    |    |                  |
| @ 181.89/m <sup>2</sup>                                                               |                               |    |    |    | ₹ 321172=0       |

|                                                                  |  |  |  |  |            |
|------------------------------------------------------------------|--|--|--|--|------------|
| (11)<br>12                                                       |  |  |  |  |            |
| Construction of Un reinforced Cement concrete Pavement M20 grade |  |  |  |  |            |
| do do                                                            |  |  |  |  |            |
| 61.820<br>75.052                                                 |  |  |  |  |            |
| 61.20 m <sup>2</sup> sty vide TMBP-18                            |  |  |  |  |            |
| @ 6535.82/m <sup>2</sup>                                         |  |  |  |  | ₹ 399992=0 |
| (12)<br>13                                                       |  |  |  |  |            |
| Laying brick slope layer on prepared sub grade - do              |  |  |  |  |            |
| 138.0 m <sup>2</sup> sty vide TMBP-21                            |  |  |  |  |            |
| @ 486.78/m <sup>2</sup>                                          |  |  |  |  | ₹ 67176=0  |
| (13)<br>14                                                       |  |  |  |  |            |
| Forming and                                                      |  |  |  |  |            |

Continuation



## Sch. XLV-Form No. 134

| Particulars | Details of actual measurement            |                 |      |                      | Contents of area |
|-------------|------------------------------------------|-----------------|------|----------------------|------------------|
|             | No.                                      | L.              | B.   | D.                   |                  |
|             |                                          | Fixing Km Stone |      |                      |                  |
| 2.0 No      | Qty                                      | vide            | ms P | $\frac{21}{10}$      |                  |
|             | @                                        | 2069.16/No      | ₹    | 4138=00              |                  |
| (14)<br>15  | Providing & fixing 200 m Stone -         |                 |      |                      |                  |
| 3.0 No      | Qty                                      | vide            | ms P | $\frac{21}{11}$      |                  |
|             | @                                        | 58296/No        | ₹    | 1749=00              |                  |
| (15)<br>16  | Boundary Pillar                          |                 |      |                      |                  |
|             | Recommends do                            |                 |      |                      |                  |
| 50.0 No     | Qty                                      | vide            | ms P | $\frac{21}{12}$      |                  |
|             | @                                        | 476.08/No       | ₹    | 23804=00             |                  |
| (16)<br>17  | Providing and fixing poto reflector      |                 |      |                      |                  |
|             | Cautionary, Mahdatory and information do |                 |      |                      |                  |
|             | (i) 600mm (Single) square/round          |                 |      |                      |                  |
| 10.0 No     | Qty                                      | vide            | ms P | $\frac{22}{13(i)}$   |                  |
|             | @                                        | 3683.36/No      | ₹    | 36834=00             |                  |
| (17)<br>18  | 600mm circular do                        |                 |      |                      |                  |
| 6.0 No      | Qty                                      | vide            | ms P | $\frac{22}{13(ii)}$  |                  |
|             | @                                        | 4955.28/No      | ₹    | 29732=00             |                  |
| (18)<br>19  | 600mm x 450mm                            |                 |      |                      |                  |
|             | square/pillar do                         |                 |      |                      |                  |
| 2.0 No      | Qty                                      | vide            | ms P | $\frac{22}{13(iii)}$ |                  |
|             | @                                        | 4664.81/No      | ₹    | 9330=00              |                  |
| (19)<br>20  | 900mm wide octagon                       |                 |      |                      |                  |
|             | Road marker do                           |                 |      |                      |                  |

Continuation

4.0 No Qty vide ms P  $\frac{22}{13(iv)}$   
 @ 8851.15/No ₹ 35405=00

Load marks

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Continuation 3563013700



