

Kokam to Harpur

(km)

**Schedule XLV-Form No. 134**

Kokam To Harpur

ग्रामीण कार्य विभाग कार्य प्रमंडल, पुपरी **DIVISION**

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल, चोरी **SUB-DIVISION**

**MEASUREMENT BOOK** No-2500

Suvarna Suman

# 3rd & Final A/c Bill Measurement.

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| Particulars              | Details of actual measurement |    |    |     | Contents of area |
|--------------------------|-------------------------------|----|----|-----|------------------|
|                          | No.                           | L. | B. | D.  |                  |
| M/Work —                 | Constn                        |    | ob | Rd. |                  |
| From Kotan to Harpur     |                               |    |    |     |                  |
| under m m usy.           |                               |    |    |     |                  |
| M/Agency —               | Sunarna Suman                 |    |    |     |                  |
| At + po —                | Bharwari, ps — Sakra          |    |    |     |                  |
| Muzaffarpur.             |                               |    |    |     |                  |
| Agreement. No —          | 565BD/2021-22                 |    |    |     |                  |
| Date of start —          | 12-11-21                      |    |    |     |                  |
| Date of Comp —           | 11-12-22                      |    |    |     |                  |
| Group (Constn) —         | Constn                        |    |    |     |                  |
| with approved material   |                               |    |    |     |                  |
| obtained from borrow pit |                               |    |    |     |                  |

do do. at Comp. stat.  
@ 100% as per calculation  
Chart.

| SN. | CH (m) | Area (m <sup>2</sup> ) | Mean Area (m <sup>2</sup> ) | Dist. (m) | Volume (m <sup>3</sup> ) |
|-----|--------|------------------------|-----------------------------|-----------|--------------------------|
| 1.  | 0.00   | 3.787                  |                             |           |                          |
| 2.  | 50.0   | 4.058                  | 3.923                       | 50.0      | 196.125                  |
| 3.  | 100.0  | 4.819                  | 4.439                       | 50.0      | 221.925                  |
| 4.  | 150.0  | 4.068                  | 4.444                       | 50.0      | 222.175                  |
| 5.  | 200.0  | 4.274                  | 4.171                       | 50.0      | 208.550                  |
| 6.  | 250.0  | 3.940                  | 4.107                       | 50.0      | 205.350                  |
| 7.  | 300.0  | 4.409                  | 4.135                       | 50.0      | 208.725                  |
| 8.  | 350.0  | 4.470                  | 4.440                       | 50.0      | 221.975                  |
| 9.  | 400.0  | 4.342                  | 4.406                       | 50.0      | 220.300                  |
| 10. | 450.0  | 4.959                  | 4.651                       | 50.0      | 232.525                  |

Continuation

# 2nd & Final A/c Bill

## ABSTRACT

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| Particulars                                                                                                                      | Details of actual measurement |         |                |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|----------------|----|------------------|
|                                                                                                                                  | No.                           | L.      | B.             | D. |                  |
| (1) Piv & Fixing bench mark. TMB, page (18)                                                                                      |                               |         |                |    |                  |
| Qty —                                                                                                                            |                               | 1.20    | 12 M.          |    |                  |
| @ R. 4015.40 / KM <sup>2</sup>                                                                                                   |                               |         |                | R. | 4818 = D         |
| (2) Piv & Fixing Reference pillar. TMB, page (18)                                                                                |                               |         |                |    |                  |
| Qty —                                                                                                                            |                               | 1.20    | 12 M.          |    |                  |
| @ R. 1845.98 / KM <sup>2</sup>                                                                                                   |                               |         |                | R. | 2215 = D         |
| (3) Site clearing & grubbing TMB, page — (18)                                                                                    |                               |         |                |    |                  |
| Qty —                                                                                                                            |                               | 0.84    | 1400.          |    |                  |
| @ R. 52970.33 / Hap.                                                                                                             |                               |         |                | R. | 44495 = D        |
| (4) Const <sup>n</sup> of embankment with approved material obtained from borrow pit. TMB, page (27) Qty — 333.50 m <sup>3</sup> |                               |         |                |    |                  |
| @ R. 152.15 / m <sup>3</sup>                                                                                                     |                               |         |                | R. | 50742 = D        |
| (5) Const <sup>n</sup> of sub grade TMB, page — (18)                                                                             |                               |         |                |    |                  |
| Qty —                                                                                                                            |                               | 3497.63 | m <sup>3</sup> |    |                  |
| @ R. 191.76 / m <sup>3</sup>                                                                                                     |                               |         |                | R. | 670705 = D       |
| (6) Const <sup>n</sup> of kerb ur J TMB, page — (18)                                                                             |                               |         |                |    |                  |
| Qty —                                                                                                                            |                               | 991.44  | m <sup>3</sup> |    |                  |
| @ R. 2862.73 / m <sup>3</sup>                                                                                                    |                               |         |                | R. | 2838225 = D      |
| Total                                                                                                                            |                               |         |                | R. | 3611200 = D      |

Continuation

| Particulars                                  | Details of actual measurement |    |    | Contents of area |
|----------------------------------------------|-------------------------------|----|----|------------------|
|                                              | No.                           | L. | B. |                  |
| (7) PIV & laying WBM in 11                   |                               |    |    |                  |
| TMB, page - (19) Qty - 344.25 m <sup>3</sup> |                               |    |    |                  |
| @ R. 3482.27/m <sup>3</sup> =                |                               |    |    | R. 1198761=D     |
| (8) e/w excav in fund <sup>n</sup>           |                               |    |    |                  |
| TMB, page (19) Qty - 59.60 m <sup>3</sup>    |                               |    |    |                  |
| @ R. 279.09/m <sup>3</sup> =                 |                               |    |    | R. 16634=D       |
| (9) PIV PCC MIS in fund <sup>n</sup>         |                               |    |    |                  |
| TMB, page - (19) Qty - 5.76 m <sup>3</sup>   |                               |    |    |                  |
| @ R. 5928.24/m <sup>3</sup> =                |                               |    |    | R. 34147=D       |
| (10) PIV PCC M20 in fund <sup>n</sup>        |                               |    |    |                  |
| TMB, page (19) Qty - 64.20 m <sup>3</sup>    |                               |    |    |                  |
| @ R. 6482.65/m <sup>3</sup> =                |                               |    |    | R. 396738=D      |
| (11) PIV & laying RCC NPS                    |                               |    |    |                  |
| HP of 1000 mm $\phi$                         |                               |    |    |                  |
| TMB, page (19) Qty - 15 m.                   |                               |    |    |                  |
| @ R. 2576.16/m =                             |                               |    |    | R. 38642=D       |
| (12) painting two coats                      |                               |    |    |                  |
| TMB, page (19) Qty - 23.46 m <sup>2</sup>    |                               |    |    |                  |
| @ R. 70.35/m <sup>2</sup> =                  |                               |    |    | R. 21003=D       |
| (13) e/w excav in fund <sup>n</sup>          |                               |    |    |                  |
| TMB, page - (20) Qty - 15.65 m <sup>3</sup>  |                               |    |    |                  |
| @ R. 279.09/m <sup>3</sup> =                 |                               |    |    | R. 4369=D        |
| (14) PIV PCC MIS in fund <sup>n</sup>        |                               |    |    |                  |
| TMB, page - (20) Qty - 2.84 m <sup>3</sup>   |                               |    |    |                  |
| @ R. 5928.24/m <sup>3</sup> =                |                               |    |    | R. 16836=D       |
| (15) PIV PCC M20 in fund <sup>n</sup>        |                               |    |    |                  |
| TMB, page - (20) Qty - 13.86 m <sup>3</sup>  |                               |    |    |                  |
| @ R. 6482.65/m <sup>3</sup> =                |                               |    |    | R. 89850=D       |

Continuation

Total R. 5428179=D



B/P P. 5428179 = D

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| Particulars                                                   | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                               | No.                           | L. | B. | D. |                  |
| (16) Piv & laying MP3 HP of<br>600 mm $\phi$ . TMB, page (20) |                               |    |    |    |                  |
| Qty — 7.50 m.                                                 |                               |    |    |    |                  |
| @ R. 2576.16 / m = — R.                                       |                               |    |    |    | 193212 D         |
| (17) painting two Coatr-on<br>near Concrete.                  |                               |    |    |    |                  |
| TMB, page (20) Qty — 60.84 m <sup>2</sup>                     |                               |    |    |    |                  |
| @ R. 90.35 / m <sup>2</sup> = — R.                            |                               |    |    |    | 54962 D          |
| (18) Piv & applying prime<br>Coat (SS,) TMB, page (20)        |                               |    |    |    |                  |
| Qty — 4590.0 m <sup>2</sup>                                   |                               |    |    |    |                  |
| @ R. 40.83 / m <sup>2</sup> = — R.                            |                               |    |    |    | 187409 D         |
| (19) Piv & laying Talc<br>Coat (PS,) TMB, page (21)           |                               |    |    |    |                  |
| Qty — 4590.0 m <sup>2</sup>                                   |                               |    |    |    |                  |
| @ R. 13.96 / m <sup>2</sup> = — R.                            |                               |    |    |    | 64076 D          |
| (20) Piv & laying mix seal<br>surface with 20 mm thickness    |                               |    |    |    |                  |
| TMB, page (21) Qty — 4590.0 m <sup>2</sup>                    |                               |    |    |    |                  |
| @ R. 202.79 / m <sup>2</sup> = — R.                           |                               |    |    |    | 930806 D         |
| (21) Piv & fixing 1 cm $\phi$ 20 mm.<br>Stave. TMB, page (21) |                               |    |    |    |                  |
| (a) 1 cm Stave. Qty — 02 MM.                                  |                               |    |    |    |                  |
| @ R. 2297.87 / each = R.                                      |                               |    |    |    | 45952 D          |
| (b) 20 mm Stave. Qty — 05 MM.                                 |                               |    |    |    |                  |
| @ R. 594.76 / each = R.                                       |                               |    |    |    | 2973 D           |

Continuation

Total R. 6642855 = D

| Particulars                                                    | Details of actual measurement |    |    |               | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|---------------|------------------|
|                                                                | No.                           | L. | B. | D.            |                  |
| (23) PIV & Fixing boundary pillars                             | TMB, page - (21)              |    |    |               |                  |
| Qty - 60 nos.                                                  |                               |    |    |               |                  |
| @ R. 523.01 / each :                                           |                               |    |    | R. 313802 = D |                  |
| (24) PIV & Fixing road-reflectors - raised traffic sign board. |                               |    |    |               |                  |
| (a) 600mm circular, TMB, page (21)                             |                               |    |    |               |                  |
| Qty - 04 nos. @ R. 470 / each :                                |                               |    |    | R. 1880 = D   |                  |
| (b) 900mm equilateral triangle.                                |                               |    |    |               |                  |
| TMB, page (21) Qty - 02 nos.                                   |                               |    |    |               |                  |
| @ R. 5200.0 / each :                                           |                               |    |    | R. 10400 = D  |                  |
| (c) 600mm x 450 mm rectangular                                 |                               |    |    |               |                  |
| TMB, page (22) Qty - 02 nos.                                   |                               |    |    |               |                  |
| @ R. 4625 / each :                                             |                               |    |    | R. 9250 = D   |                  |
| (25) Road marking                                              |                               |    |    |               |                  |
| TMB, page (22) Qty - 240.0 m <sup>2</sup>                      |                               |    |    |               |                  |
| @ R. 721.95 / m <sup>2</sup> :                                 |                               |    |    | R. 173268 = D |                  |
| (26) PIV & laying 30mm $\phi$ RP3 HP for irrigation purpose    |                               |    |    |               |                  |
| TMB, page (22) Qty - 30m.                                      |                               |    |    |               |                  |
| @ R. 888.81 / m :                                              |                               |    |    | R. 26664 = D  |                  |
| (27) PIV & Fixing direction & place identifier sign board.     |                               |    |    |               |                  |
| TMB, page (22) Qty - 01 nos.                                   |                               |    |    |               |                  |
| @ R. 3063.04 / each :                                          |                               |    |    | R. 30632 = D  |                  |
| Total R.                                                       |                               |    |    | 6915680 = D   |                  |

B/F R. 691568020

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| Particulars                                                                                                                                                                                                                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                                          | No.                           | L. | B. | D. |                  |
| (28) planting & their maint<br>for one 1/21 TMB, page (28)<br>Qty — 110 nos.                                                                                                                                                                                             |                               |    |    |    |                  |
| @ R. 842.62/each = — R.                                                                                                                                                                                                                                                  |                               |    |    |    | 92688 = 0        |
| (29) Plv & fixing logs of citizens<br>informatory & maint. bond.<br>TMB, page (29) Qty — 05 nos.                                                                                                                                                                         |                               |    |    |    |                  |
| @ R. 9476.00/each = — R.                                                                                                                                                                                                                                                 |                               |    |    |    | 47380 = 0        |
| Total R.                                                                                                                                                                                                                                                                 |                               |    |    |    | 7055748 = 0      |
| Add 12% cost — R (+)                                                                                                                                                                                                                                                     |                               |    |    |    | 846690 = 0       |
| Add 1% labour cess — R (+)                                                                                                                                                                                                                                               |                               |    |    |    | 70557 = 0        |
| Add SE — R (+)                                                                                                                                                                                                                                                           |                               |    |    |    | 135681 = 0       |
| Total R.                                                                                                                                                                                                                                                                 |                               |    |    |    | 8108676 = 0      |
| 0.47% less — R (-)                                                                                                                                                                                                                                                       |                               |    |    |    | 38111 = 0        |
| Total R.                                                                                                                                                                                                                                                                 |                               |    |    |    | 8070565 = 0      |
| less previous payment.<br>— R. (-)                                                                                                                                                                                                                                       |                               |    |    |    | 7894448 = 0      |
| Total R.                                                                                                                                                                                                                                                                 |                               |    |    |    | 176117 = 0       |
| <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <p><i>Ambar</i><br/>11/10/22<br/>S.E.</p> </div> <div> <p><i>Ambar</i><br/>12.10.22<br/>A.E.</p> </div> <div> <p><i>Chok &amp; Rao</i><br/>N.S.<br/>12.10.22</p> </div> </div> |                               |    |    |    |                  |
| Material statement up to date.                                                                                                                                                                                                                                           |                               |    |    |    |                  |
| (i) @ 10 — 5401.89 m <sup>3</sup>                                                                                                                                                                                                                                        |                               |    |    |    |                  |
| (ii) Metal — 1363.21 m <sup>3</sup>                                                                                                                                                                                                                                      |                               |    |    |    |                  |
| (iii) Stone screening material — 285.97 m <sup>3</sup>                                                                                                                                                                                                                   |                               |    |    |    |                  |
| (iv) C. Sand — 37.28 m <sup>3</sup>                                                                                                                                                                                                                                      |                               |    |    |    |                  |
| (v) s. chips — 73.67 m <sup>3</sup>                                                                                                                                                                                                                                      |                               |    |    |    |                  |
| Continuation                                                                                                                                                                                                                                                             |                               |    |    |    |                  |
| + 123.93 m <sup>3</sup>                                                                                                                                                                                                                                                  |                               |    |    |    |                  |
| = 197.60 m <sup>3</sup>                                                                                                                                                                                                                                                  |                               |    |    |    |                  |

P.T.O.