

SIRSI TO DIVAN TOLA

**Schedule XLV-Form No. 134**

M.P.G-32 (GEM)

ग्रामीण कार्य विभाग कार्य प्रमंडल उपरी

**DIVISION**

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल  
नाम पुर

**SUB-DIVISION**

Sirsi to divan tala

**Measurement Book**

No-2263

ABHAY K.S. SINGH.

4th on A/c Bill

Sch. XLV-Form No. 134

| Particulars                            | Details of actual measurement |    |    | Contents of area |
|----------------------------------------|-------------------------------|----|----|------------------|
|                                        | No.                           | L. | B. | D.               |
| N/o:- Constn. of Road 2                |                               |    |    |                  |
| ad works with maintenance              |                               |    |    |                  |
| For Sirsi to Divan                     |                               |    |    |                  |
| talga under ranky.                     |                               |    |    |                  |
| N/Agency:- Ashay Kumar Singh           |                               |    |    |                  |
| vill- Brahman p.o.                     |                               |    |    |                  |
| Sirsi, PS- Nandpur                     |                               |    |    |                  |
| Site marked                            |                               |    |    |                  |
| Agreement no:- 40 SBD of 2019-20       |                               |    |    |                  |
| Date of Commence:- 18-12-19            |                               |    |    |                  |
| Date of Completion:- 17-09-20          |                               |    |    |                  |
| <u>Work Done</u>                       |                               |    |    |                  |
| (2/8) Prime coat:- P/V 2 applying      |                               |    |    |                  |
| Primer Coat with bitumen emulsion etc. |                               |    |    |                  |
| 3 x 30m x 3.75m = 337.5m <sup>2</sup>  |                               |    |    |                  |
| 2 x 30m x 3.75m = 225m <sup>2</sup>    |                               |    |    |                  |
| 2 x 30m x 3.75m = 225m <sup>2</sup>    |                               |    |    |                  |
| 1 x 30m x 3.75m = 112.5m <sup>2</sup>  |                               |    |    |                  |
| 2 x 30m x 3.75m = 225m <sup>2</sup>    |                               |    |    |                  |
| PH = 112.5m <sup>2</sup>               |                               |    |    |                  |
| (2/3) Tack Coat:- P/V 2 applying       |                               |    |    |                  |

Continuation

| Particulars                                                  | Details of actual measurement |    |    | Contents of area |
|--------------------------------------------------------------|-------------------------------|----|----|------------------|
|                                                              | No.                           | L. | B. | D.               |
| <u>ABSTRACT OF COST</u>                                      |                               |    |    |                  |
| (1/1) P/2 Fixing of working benchmark pillar etc             |                               |    |    |                  |
| (a) working benchmark (prev)                                 |                               |    |    |                  |
| Q <sub>th</sub> vide TMB P-16                                |                               |    |    |                  |
| Q <sub>th</sub> = 1.1 Km                                     |                               |    |    |                  |
| @ ₹ 4371202/Km                                               |                               |    |    | ₹ 4808200        |
| (b) Reference Pillar :-                                      |                               |    |    |                  |
| Q <sub>th</sub> (prev) vide TMB P-14                         |                               |    |    |                  |
| Q <sub>th</sub> = 1.1 Km                                     |                               |    |    |                  |
| @ ₹ 201799/Km                                                |                               |    |    | ₹ 2220200        |
| (2/2) clearing & grubbing road land etc                      |                               |    |    |                  |
| Q <sub>th</sub> (prev) vide TMB P-17                         |                               |    |    |                  |
| Q <sub>th</sub> = 0.77 Ha                                    |                               |    |    |                  |
| @ ₹ 49730=47/Ha                                              |                               |    |    | ₹ 3829900        |
| (3/3) Excavation for road-way in soil using manual means etc |                               |    |    |                  |
| Q <sub>th</sub> (prev) vide TMB P-17                         |                               |    |    |                  |
| Q <sub>th</sub> = 45 m <sup>3</sup>                          |                               |    |    |                  |

Continuation

| Particulars                                                           | Details of actual measurement |    |    | Contents of area             |
|-----------------------------------------------------------------------|-------------------------------|----|----|------------------------------|
|                                                                       | No.                           | L. | B. | D.                           |
| @ 81-20/m <sup>3</sup> — 2                                            |                               |    |    | 3654=00                      |
| (44) Constr. of embankment with material obtained from borrow pit etc |                               |    |    |                              |
| (a) Lead 1000m                                                        |                               |    |    |                              |
| 34 wide TMB P.                                                        |                               |    |    |                              |
|                                                                       |                               |    |    | QTY = 554.3 m <sup>3</sup>   |
| @ 818725/m <sup>3</sup> — 2                                           |                               |    |    | 10318600<br>1040495=         |
| (b) Lead 100m                                                         |                               |    |    |                              |
| 4m wide TMB P.                                                        |                               |    |    |                              |
|                                                                       |                               |    |    | QTY = 193.36 m <sup>3</sup>  |
| @ 8142262/m <sup>3</sup> — 3                                          |                               |    |    | 27577200                     |
| (5/5) Constr. of Subgrade                                             |                               |    |    |                              |
| 2 earthen Shoulder                                                    |                               |    |    |                              |
| etc                                                                   |                               |    |    |                              |
| 4m wide TMB P.                                                        |                               |    |    |                              |
|                                                                       |                               |    |    | QTY = 1085.79 m <sup>3</sup> |
| @ 8189=39/m <sup>3</sup> — 2                                          |                               |    |    | 18669800<br>205637=00        |
| (8/6+11) Constr. of granular                                          |                               |    |    |                              |
| sub-base by providing                                                 |                               |    |    |                              |
| well graded material                                                  |                               |    |    |                              |

Continuation

| Particulars                                                            | Details of actual measurement |    |    |    | Contents of area      |
|------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------|
|                                                                        | No.                           | L. | B. | D. |                       |
| 382.4m <sup>2</sup> P <sub>14</sub> (P <sub>100</sub> ) vide TMB P-18  |                               |    |    |    |                       |
| 3.6m <sup>2</sup> P <sub>14</sub> (P <sub>100</sub> ) vide TMB P-26    |                               |    |    |    |                       |
| 386.0m <sup>2</sup> P <sub>14</sub> (P <sub>100</sub> ) vide TMB P-26  |                               |    |    |    |                       |
| @ 2 2616 = 86/m <sup>2</sup> — 2                                       |                               |    |    |    | 1000687 = 1010108 = 0 |
| (7/7+12) P/2 2 Lgty, Sprukey                                           |                               |    |    |    |                       |
| 2 Compacting Stone                                                     |                               |    |    |    |                       |
| aggregate etc.                                                         |                               |    |    |    |                       |
| 13.02m <sup>2</sup> P <sub>14</sub> (P <sub>100</sub> ) vide TMB P-18  |                               |    |    |    |                       |
| 2.3m <sup>2</sup> P <sub>14</sub> (P <sub>100</sub> ) vide TMB P-26    |                               |    |    |    |                       |
| 315.32m <sup>2</sup> P <sub>14</sub> (P <sub>100</sub> ) vide TMB P-26 |                               |    |    |    |                       |
| @ 2 3127 = 17/m <sup>2</sup> — 2                                       |                               |    |    |    | 997648 = 1006253 = 0  |
| (8/8) Prime Coat:- P/2 2                                               |                               |    |    |    |                       |
| applying Primer Coat                                                   |                               |    |    |    |                       |
| etc.                                                                   |                               |    |    |    |                       |
| P <sub>14</sub> vide TMB P-21                                          |                               |    |    |    |                       |
| P <sub>14</sub> = 1125m <sup>2</sup>                                   |                               |    |    |    |                       |
| @ 2 51 = 69/m <sup>2</sup> — 2                                         |                               |    |    |    | 58151 = 0             |
| (9/9) Top Coat:- P/2 2 applying                                        |                               |    |    |    |                       |
| back Coat with bitumen                                                 |                               |    |    |    |                       |
| emulsion                                                               |                               |    |    |    |                       |
| P <sub>14</sub> vide TMB P-21                                          |                               |    |    |    |                       |
| P <sub>14</sub> = 1125m <sup>2</sup>                                   |                               |    |    |    |                       |
| @ 2 17 = 35/m <sup>2</sup> — 2                                         |                               |    |    |    | 19518 = 0             |
| (10/10) Dress:- P/2, Jacking                                           |                               |    |    |    |                       |

Continuation

| Particulars                                          | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                      | No.                           | L. | B. | D. |                  |
| 2 rolling of close                                   |                               |    |    |    |                  |
| graded prism surface                                 |                               |    |    |    |                  |
| etc.                                                 |                               |    |    |    |                  |
| $\phi 14$ vide TMB P-22                              |                               |    |    |    |                  |
| $\phi 14 = 1125 \text{ m}^2$                         |                               |    |    |    |                  |
| @ ₹ 225 = 23/m <sup>2</sup> —                        |                               |    |    |    | ₹ 25788          |
| (12/13) Costn. of un-reinforced                      |                               |    |    |    |                  |
| Plaster cement concrete                              |                               |    |    |    |                  |
| perment etc                                          |                               |    |    |    |                  |
| 458.56 m <sup>3</sup> $\phi 14$ (80m) vide TMB P-18  |                               |    |    |    |                  |
| 20.72 m <sup>3</sup>                                 |                               |    |    |    |                  |
| 29.88 m <sup>3</sup> $\phi 14$ vide TMB P-22         |                               |    |    |    |                  |
| 482.76 m <sup>3</sup> @ ₹                            |                               |    |    |    |                  |
| 488.98 m <sup>3</sup> @ ₹ 7958 = 77/m <sup>3</sup> — |                               |    |    |    | ₹ 384724         |
|                                                      |                               |    |    |    | ₹ 388408         |
| (12/14) Km Stone:- Reinforced                        |                               |    |    |    |                  |
| Cement Concrete M15 grade                            |                               |    |    |    |                  |
| (a) Km Stone:-                                       |                               |    |    |    |                  |
| $\phi 14$ vide TMB P-22                              |                               |    |    |    |                  |
| $\phi 14 = 2 \text{ No.}$                            |                               |    |    |    |                  |
| @ ₹ 2514 = 54/No. —                                  |                               |    |    |    | ₹ 5029 = 00      |
| (b) 200m Stone:-                                     |                               |    |    |    |                  |
| $\phi 14$ vide TMB P-22/23                           |                               |    |    |    |                  |

Continuation

| Particulars                 | Details of actual measurement |    |                  |    | Contents of area |
|-----------------------------|-------------------------------|----|------------------|----|------------------|
|                             | No.                           | L. | B.               | D. |                  |
|                             |                               |    | PH = 5 No.       |    |                  |
| @ 2 680 = 16/No.            |                               |    |                  | 2  | 3446 = 00        |
| (13/15) Boundary Pillar:-   |                               |    |                  |    |                  |
| Reinforced Cement Concrete  |                               |    |                  |    |                  |
| m-15 grade boundary         |                               |    |                  |    |                  |
|                             |                               |    | PH vide TMB P-23 |    |                  |
|                             |                               |    | PH = 40 No.      |    |                  |
| @ 2 538 = 254/No.           |                               |    |                  | 2  | 21542200         |
| (14/16) Traffic Sign :- R/o |                               |    |                  |    |                  |
| 2 fixing of Retro -         |                               |    |                  |    |                  |
| reflective Cautionary,      |                               |    |                  |    |                  |
| Prohibitory & Informatory   |                               |    |                  |    |                  |
| (i) 600mm Circular          |                               |    |                  |    |                  |
|                             |                               |    | PH vide TMB P-23 |    |                  |
|                             |                               |    | PH = 4 No.       |    |                  |
| @ 2 5614 = 03/No.           |                               |    |                  | 2  | 22456 = 00       |
| (ii) 900mm equilateral      |                               |    |                  |    |                  |
| 2 triangle                  |                               |    |                  |    |                  |
|                             |                               |    | PH vide TMB P-23 |    |                  |
|                             |                               |    | PH = 2 No.       |    |                  |
| @ 2 6419 = 55/No.           |                               |    |                  | 2  | 12827 = 00       |
| (iii) 600mm x 450mm         |                               |    |                  |    |                  |

Continuation

| Particulars                                                       | Details of actual measurement |    |    | Contents of area |
|-------------------------------------------------------------------|-------------------------------|----|----|------------------|
|                                                                   | No.                           | L. | B. | D.               |
| rectangular (school & place)                                      |                               |    |    |                  |
| Q <sub>M</sub> vide TMB P-25                                      |                               |    |    |                  |
| Q <sub>M</sub> = 2410                                             |                               |    |    |                  |
| @ ₹ 5458/-/No. —                                                  |                               |    |    | 10918 = 00       |
| (15/17) P/v & laying of hot applied thermo plastic compound on GT |                               |    |    |                  |
| Q <sub>M</sub> vide TMB P-23                                      |                               |    |    |                  |
| Q <sub>M</sub> = 60m <sup>2</sup>                                 |                               |    |    |                  |
| @ ₹ 850 = 00/m <sup>2</sup> —                                     |                               |    |    | ₹ 51056 = 00     |
| (16/18) P/v & laying of hot applied thermo-plastic on pcc         |                               |    |    |                  |
| Q <sub>M</sub> vide TMB P-24                                      |                               |    |    |                  |
| Q <sub>M</sub> = 160m <sup>2</sup>                                |                               |    |    |                  |
| @ ₹ 947 = 57/m <sup>2</sup> —                                     |                               |    |    | ₹ 151611 = 00    |
| (17/19) Planting of tree by the road side etc.                    |                               |    |    |                  |
| Q <sub>M</sub> vide TMB P-24                                      |                               |    |    |                  |
| Q <sub>M</sub> = 30 No.                                           |                               |    |    |                  |
| @ ₹ 854 = 14/No. —                                                |                               |    |    | ₹ 24522 = 00     |

Continuation

| Particulars                     | Details of actual measurement |    |            | Contents of area |
|---------------------------------|-------------------------------|----|------------|------------------|
|                                 | No.                           | L. | B.         | D.               |
| (18/20) Cable duct:- P/V &      |                               |    |            |                  |
| Laying of a reinforced          |                               |    |            |                  |
| Cement concrete pipe            |                               |    |            |                  |
| Duct - 300 mm dia               |                               |    |            |                  |
| Qty vide TMB P-24               |                               |    |            |                  |
|                                 |                               |    | PH=15m     |                  |
| @ £ 112.41/m                    |                               |    |            | £                |
| <del>27.95</del>                |                               |    |            |                  |
| @ £ 354 = 14/m                  |                               |    |            | £ 14339.00       |
| (19/21) P/V & erecting director |                               |    |            |                  |
| 2 place indication              |                               |    |            |                  |
| etc.                            |                               |    |            |                  |
| Qty vide TMB P-24               |                               |    |            |                  |
|                                 |                               |    | PH = 1 No. |                  |
| @ £ 3546 = 22/No.               |                               |    |            | £ 3546.00        |
| (20/22) P/V & fixing of         |                               |    |            |                  |
| typical mensy information       |                               |    |            |                  |
| Sign board etc.                 |                               |    |            |                  |
| 1 No. Qty (prev) vide TMB P-10  |                               |    |            |                  |
| 4 No. Qty vide TMB P-24         |                               |    |            |                  |
| 5 No. @ £ 11800 = 66/No.        |                               |    |            | £ 59003.00       |
| Total =                         |                               |    |            | 69103.00         |
| Continuation                    |                               |    |            | 70645.09         |

## Sch. XLV-Form No. 134

[illegible]