

Det. B. No. 3388

# Schedule X~~LV~~-Form No. 134

9102155-7905 # 270140701K61 PMSX 999 # 2701  
 2701 # 2702101 2702101

242130141 40.22 SBD/2020-21

## DIVISION

ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ॥੧੬॥

817 71611 2701 42112 2729

**SUB-DIVISION**

8/12/16

# MEASUREMENT BOOK

71-6-N0-3388



3<sup>rd</sup> year maintenance.

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Sch. XLV-Form No. 134

| Particulars                                                                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                  | No.                           | L. | B. | D. |                  |
| Name of work - 1 To 1 to Dhangarha                                               |                               |    |    |    |                  |
| pm bus path se Sati tola                                                         |                               |    |    |    |                  |
| se Gaurakshani tak.                                                              |                               |    |    |    |                  |
| Agency - Smt. Nitu Singh.                                                        |                               |    |    |    |                  |
| Agreement no - 122 SAB/20-21                                                     |                               |    |    |    |                  |
| Date of start = 18-09-2020                                                       |                               |    |    |    |                  |
| Date of completion - 15-09-2021                                                  |                               |    |    |    |                  |
| Work done.                                                                       |                               |    |    |    |                  |
| Restoration of raincuts/herms                                                    |                               |    |    |    |                  |
| with soil. moorum - E/T                                                          |                               |    |    |    |                  |
| $4 \times 5.50m \times 0.70m \times 0.30m = 4.62m^3$                             |                               |    |    |    |                  |
| $8 \times 3.00m \times 0.70m \times 0.30m = 5.04m^3$                             |                               |    |    |    |                  |
| $2 \times 2.00m \times \left(\frac{0.90+0.80}{2}\right)m \times 0.30m = 1.02m^3$ |                               |    |    |    |                  |
| $7 \times 6.50m \times 0.90m \times 0.30m = 12.28m^3$                            |                               |    |    |    |                  |
| $5 \times 5.00m \times 0.80m \times 0.30m = 6.00m^3$                             |                               |    |    |    |                  |
| $4 \times 5.50m \times 0.80m \times 0.30m = 5.28m^3$                             |                               |    |    |    |                  |
| $8 \times 4.00m \times 0.90m \times 0.30m = 8.64m^3$                             |                               |    |    |    |                  |
| $12 \times 6.00m \times 0.90m \times 0.30m = 19.44m^3$                           |                               |    |    |    |                  |
| $4 \times 4.00m \times 0.70m \times 0.30m = 3.36m^3$                             |                               |    |    |    |                  |
| $6 \times 6.00m \times 0.70m \times 0.30m = 7.56m^3$                             |                               |    |    |    |                  |
| $8 \times 6.50m \times 0.80m \times 0.30m = 12.48m^3$                            |                               |    |    |    |                  |
| $10 \times 8.50m \times 0.80m \times 0.30m = 20.40m^3$                           |                               |    |    |    |                  |
| $2 \times 2.00m \times \left(\frac{0.90+0.80}{2}\right)m \times 0.30m = 1.02m^3$ |                               |    |    |    |                  |
| $5 \times 4.00m \times 0.80m \times 0.30m = 4.80m^3$                             |                               |    |    |    |                  |
| 90.112.94m <sup>3</sup>                                                          |                               |    |    |    |                  |

Continuation

B/P = 111.94

| Particulars | Details of actual measurement |       |       |       | Contents of area              |
|-------------|-------------------------------|-------|-------|-------|-------------------------------|
|             | No.                           | L.    | B.    | D.    |                               |
|             | 8                             | 5.00m | 0.90m | 0.30m | $10.80m^3$                    |
|             | 4                             | 3.00m | 0.90m | 0.30m | $3.24m^3$                     |
|             | 3                             | 3.00m | 0.70m | 0.30m | $1.89m^3$                     |
|             |                               |       |       |       | <u><math>127.87m^3</math></u> |
|             |                               |       |       |       | Limit = $127.58m^3$           |

② Making up of berms/shoulder stripping excess — E/I

|  |    |        |       |  |                               |
|--|----|--------|-------|--|-------------------------------|
|  | 1  | 2.00m  | 0.90m |  | $1.80m^2$                     |
|  | 3  | 3.00m  | 1.20m |  | $10.80m^2$                    |
|  | 10 | 10.50m | 0.70m |  | $73.50m^2$                    |
|  | 4  | 3.50m  | 1.20m |  | $16.80m^2$                    |
|  | 10 | 8.00m  | 1.20m |  | $96.00m^2$                    |
|  | 9  | 6.00m  | 0.90m |  | $48.60m^2$                    |
|  | 4  | 4.00m  | 0.70m |  | $11.20m^2$                    |
|  | 6  | 4.00m  | 0.70m |  | $16.80m^2$                    |
|  | 8  | 5.50m  | 0.90m |  | $39.60m^2$                    |
|  | 4  | 4.00m  | 1.20m |  | $19.20m^2$                    |
|  | 6  | 2.50m  | 1.20m |  | $18.00m^2$                    |
|  | 2  | 2.00m  | 0.90m |  | $3.60m^2$                     |
|  |    |        |       |  | <u><math>355.60m^2</math></u> |
|  |    |        |       |  | Limit = $354.38m^2$           |

③ Patch repair over pot holes with 20mm mix seal — E/I

|  |   |       |       |  |                              |
|--|---|-------|-------|--|------------------------------|
|  | 4 | 4.00m | 0.70m |  | $11.20m^2$                   |
|  | 5 | 5.00m | 0.90m |  | $22.5m^2$                    |
|  | 3 | 3.00m | 1.20m |  | $10.80m^2$                   |
|  |   |       |       |  | <u><math>44.50m^2</math></u> |



| Particulars                           | Details of actual measurement |    |    |    | Contents of area            |
|---------------------------------------|-------------------------------|----|----|----|-----------------------------|
|                                       | No.                           | L. | B. | D. |                             |
|                                       |                               |    |    |    | 511 = 44.50m                |
|                                       |                               |    |    |    | 6X5.00m X 0.70m = 21        |
|                                       |                               |    |    |    | = 65.50m <sup>2</sup>       |
|                                       |                               |    |    |    | Limit = 63.28m <sup>2</sup> |
| Maint. of bitumen mix seal            |                               |    |    |    |                             |
| surfacing road. Repair to             |                               |    |    |    |                             |
| pot holes mix seal — E/I              |                               |    |    |    |                             |
| Qty. same as i. no. (3)               |                               |    |    |    |                             |
| page no. (38)                         |                               |    |    |    | = 63.28m <sup>2</sup>       |
| Maint. of C/D work (H.P.C)            |                               |    |    |    |                             |
| Qty = 4 nos                           |                               |    |    |    |                             |
| Maint. of road signs.                 |                               |    |    |    |                             |
| Qty = 0.22km                          |                               |    |    |    |                             |
| Maint. of 20000 km stones.            |                               |    |    |    |                             |
| Qty = 0.32km                          |                               |    |    |    |                             |
| Cutting of branches of                |                               |    |    |    |                             |
| trees and shrubs.                     |                               |    |    |    |                             |
| Qty = 2 nos                           |                               |    |    |    |                             |
| Cutting of shrubs from                |                               |    |    |    |                             |
| roadway.                              |                               |    |    |    |                             |
| Qty = 9 nos.                          |                               |    |    |    |                             |
| Trimming of grass weeds               |                               |    |    |    |                             |
| 2X8.00m X 1.00m = 16.00m <sup>2</sup> |                               |    |    |    |                             |
| 3X3.00m X 0.80m = 7.20m <sup>2</sup>  |                               |    |    |    |                             |
| = 23.20m <sup>2</sup>                 |                               |    |    |    |                             |
| Limit = 23.00m <sup>2</sup>           |                               |    |    |    |                             |

| Particulars                                       | Details of actual measurement |    |    |    | Contents of area                                    |
|---------------------------------------------------|-------------------------------|----|----|----|-----------------------------------------------------|
|                                                   | No.                           | L. | B. | D. |                                                     |
| ① p/k of hot applied thermoplastic — E/I          |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    | $2 \times 900m \times 0.10m = 180.00m^2$            |
| ② p/k of hot applied thermoplastic (p.c.c.) — E/I |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    | $2 \times 900m \times 0.10m = 180.00m^2$            |
| ③ White washing of parapet wall of CD work — E/I  |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    | $3 \times 2 \times 6.00m \times 0.60m = 21.60m^2$   |
|                                                   |                               |    |    |    | $2 \times 2.5 \times 6.20m \times 0.40m = 12.40m^2$ |
|                                                   |                               |    |    |    | $3 \times 3 \times 6.20m \times 0.60m = 33.48m^2$   |
|                                                   |                               |    |    |    | $3 \times 2.5 \times 6.00m \times 0.40m = 18.00m^2$ |
|                                                   |                               |    |    |    | $= 85.48m^2$                                        |
|                                                   |                               |    |    |    | Limit = $84.00m^2$                                  |
| ④ Maint. of already planted trees for E/I         |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    | Qty = 70 nos.                                       |
| Baguio                                            |                               |    |    |    |                                                     |
| 17-09-24                                          |                               |    |    |    |                                                     |
| J.E                                               |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |
|                                                   |                               |    |    |    |                                                     |



# ABSTRACT of COST.

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| Particulars                                                                     | Details of actual measurement |    |    |    | Contents of area  |
|---------------------------------------------------------------------------------|-------------------------------|----|----|----|-------------------|
|                                                                                 | No.                           | L. | B. | D. |                   |
| ① Restoration of rain cut/berms with soil — E/H                                 |                               |    |    |    |                   |
| Qty vide TMBP- (37)                                                             |                               |    |    |    |                   |
| i.no (1) = 127.58 m <sup>3</sup>                                                |                               |    |    |    |                   |
| @ Rs. 386=14/m <sup>3</sup>                                                     |                               |    |    |    | Rs. 49263=00      |
| ② Making up of berms/shoulder stripping — E/H                                   |                               |    |    |    |                   |
| Qty vide TMBP- (38)                                                             |                               |    |    |    |                   |
| i.no (2) = 354.38 m <sup>2</sup>                                                |                               |    |    |    |                   |
| @ Rs. 57=36/m <sup>2</sup>                                                      |                               |    |    |    | Rs. 20327=00      |
| ③ Patch repair over pot holes with 20 mm mix seal surface — E/H                 |                               |    |    |    |                   |
| Qty vide TMBP- (38)                                                             |                               |    |    |    |                   |
| i.no (3) = 63.28 m <sup>2</sup>                                                 |                               |    |    |    |                   |
| @ Rs. 278=47/m <sup>2</sup>                                                     |                               |    |    |    | Rs. 17622=00      |
| ④ Maint. of bitumen mix seal surfacing road. Repair to pot holes mix seal — E/H |                               |    |    |    |                   |
| Qty vide TMBP- (39)                                                             |                               |    |    |    |                   |
| i.no (4) = 63.28 m <sup>2</sup>                                                 |                               |    |    |    |                   |
| @ Rs. 296=84/m <sup>2</sup>                                                     |                               |    |    |    | Rs. 18771=00      |
| ⑤ Maint. of C/P work (H.P.C)                                                    |                               |    |    |    |                   |
| Qty vide TMBP- (39)                                                             |                               |    |    |    |                   |
| i.no (5) = 4 nos                                                                |                               |    |    |    |                   |
| @ Rs. 1130=67/nos                                                               |                               |    |    |    | Rs. 4523=00       |
|                                                                                 |                               |    |    |    | c/p Rs. 110506=00 |

Continuation

Bf Rs-110506.00

| Particulars                                | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------|-------------------------------|----|----|----|------------------|
|                                            | No.                           | L. | B. | D. |                  |
| ⑥ Maint of road singe                      |                               |    |    |    |                  |
| Qty. vide TMB P-39                         |                               |    |    |    |                  |
| i.no-⑥ = 0.27 km                           |                               |    |    |    |                  |
| @ Rs-1077 = 82/km                          |                               |    |    |    | Rs 291.00        |
| ⑦ Maint of 20cm & km stones                |                               |    |    |    |                  |
| Qty vide TMB P-39                          |                               |    |    |    |                  |
| i.no-⑦ = 0.32 km                           |                               |    |    |    |                  |
| @ Rs 628 = 23/km                           |                               |    |    |    | Rs 201.00        |
| ⑧ Cutting of branches of trees and shrubs. |                               |    |    |    |                  |
| Qty vide TMB P-39                          |                               |    |    |    |                  |
| i.no-⑧ = 2 nos                             |                               |    |    |    |                  |
| @ Rs 109 = 74/nos                          |                               |    |    |    | Rs 219.00        |
| ⑨ Cutting of shrubs from roadway.          |                               |    |    |    |                  |
| Qty vide TMB P-39                          |                               |    |    |    |                  |
| i.no-⑨ 9 nos                               |                               |    |    |    |                  |
| @ Rs. 6 = 73/nos                           |                               |    |    |    | Rs 61.00         |
| ⑩ Trimming of grass & weeds                |                               |    |    |    |                  |
| Qty vide TMB P-39                          |                               |    |    |    |                  |
| i.no-⑩ 23.00 m <sup>2</sup>                |                               |    |    |    |                  |
| @ Rs 2 = 24/m <sup>2</sup>                 |                               |    |    |    | Rs 52.00         |
| ⑪ p/l of hot applied thermoplastic         |                               |    |    |    |                  |
| Qty vide TMB P-40                          |                               |    |    |    |                  |
| i.no-⑪ = 180.00 m <sup>2</sup>             |                               |    |    |    |                  |
| @ Rs 735 = 44/m <sup>2</sup>               |                               |    |    |    | Rs. 135619.00    |
|                                            |                               |    |    |    | Rs. 135619.00    |

c/o Rs. 246949.00



| Particulars                                                                                                                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                     | No.                           | L. | B. | D. |                  |
| (2) p/c of hot applied thermoplastic floor (P.C.I.) — E/I<br>Qty wide TMB P-40<br>i.no. (12) = 180.00 m <sup>2</sup><br>@ Rs 821 = 57/m <sup>2</sup> Rs 147883 = 00 |                               |    |    |    |                  |
| White washing of parapet walls of c.h. — E/I<br>Qty wide TMB P-40<br>i.no. (13) = 84.00 m <sup>2</sup><br>@ Rs 16 = 41/m <sup>2</sup> Rs 1398 = 00                  |                               |    |    |    |                  |
| Maint. of already planted trees — E/I<br>Qty wide TMB P-40<br>i.no. (14) = 70 nos<br>@ Rs 574 = 04/nos      Rs 40180 = 00<br>Rs 436390 = 00                         |                               |    |    |    |                  |
| Less 0.01% below —      (-) Rs 4364 = 00<br>Rs 432026 = 00                                                                                                          |                               |    |    |    |                  |
| Add 12% GST —      (+) Rs 51843 = 00                                                                                                                                |                               |    |    |    |                  |
| Add 2% L. cess —      (+) Rs 4320 = 00<br>Rs 488189 = 00                                                                                                            |                               |    |    |    |                  |
| Signed<br>17.09.24<br>J.E.                                                                                                                                          |                               |    |    |    |                  |
| <br>17.09.24<br>J.E.                                                                                                                                                |                               |    |    |    |                  |
| <br>17.09.24<br>EE                                                                                                                                                  |                               |    |    |    |                  |