

**Schedule XLV-Form No. 134**

MM 6151

Chen

NATHUN YADAV to 2032

DIVISION

CHITRAKOOT DISTRICT, CHITRAKOOT NO- 61816-2012

SUB-DIVISION

CHITRAKOOT DISTRICT, CHITRAKOOT NO- 2712

**MEASUREMENT BOOK**

M. B. No. 786

9968 → Vinay Kumar

1st on A/c Bill

1

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work)

| Particulars                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------|-------------------------------|----|----|----|------------------|
|                                  | No.                           | L. | B. | D. |                  |
| Name of Work :- House            |                               |    |    |    |                  |
| of Nathu Yadav (Munsi)           |                               |    |    |    |                  |
| To 1032                          |                               |    |    |    |                  |
| Name of Agency :- Sri Vinay      |                               |    |    |    |                  |
| Kumar Village -                  |                               |    |    |    |                  |
| Bishunpura P.O -                 |                               |    |    |    |                  |
| Babandih P.O -                   |                               |    |    |    |                  |
| obra Distt - Aurangabad          |                               |    |    |    |                  |
| Agreement No :- 12 SBD / 2021-22 |                               |    |    |    |                  |
| MMGSy Sc                         |                               |    |    |    |                  |

Date of Commencement - 25/03/2021

Date of Completion - 24/12/2021

Date of Measurement - 12/07/2021

work done details(1) Proding & Fixing  
of Working

Benchmarks Pillars

Qty 1 No.

Reference Pillars

Qty 2 Nos.

(2) Cleaning and Grubbing  
ing Road Land etc  
do-do. all comp.2 x 9 x 30 x 3.50 = 1890 m<sup>2</sup>

Continuation

| Particulars                     | Details of actual measurement |    |      |                     | Contents of area      |
|---------------------------------|-------------------------------|----|------|---------------------|-----------------------|
|                                 | No.                           | L. | B.   | D.                  |                       |
|                                 | 2                             | 5  | 30   | 3.50                | $1050 \text{ m}^2$    |
|                                 | 2                             | 4  | 30   | 3.50                | $840 \text{ m}^2$     |
|                                 | 2                             | 1  | 10   | 3.50                | $70 \text{ m}^2$      |
|                                 |                               |    |      |                     | $3850 \text{ m}^2$    |
|                                 |                               |    |      |                     | $= 0.384 \text{ ha.}$ |
| <u>(3)</u> Box Cutting: Exec.   |                               |    |      |                     |                       |
| - Vation for roadway            |                               |    |      |                     |                       |
| in Soil etc do-do-              |                               |    |      |                     |                       |
| all Comp. job.                  |                               |    |      |                     |                       |
|                                 | 2                             | 6  | 30   | $0.625 \times 0.10$ | $= 22.50 \text{ m}^3$ |
|                                 | 2                             | 1  | 20   | $0.625 \times 0.10$ | $= 2.50 \text{ m}^3$  |
|                                 |                               |    |      |                     | $25.00 \text{ m}^3$   |
| <u>(4)</u> Construction of emb. |                               |    |      |                     |                       |
| - ankment with ma-              |                               |    |      |                     |                       |
| terial obtained from            |                               |    |      |                     |                       |
| Roadway cutting etc             |                               |    |      |                     |                       |
| do-do-all comp.                 |                               |    |      |                     |                       |
| 60% Qty from Exec.              |                               |    |      |                     |                       |
| -valued material from           |                               |    |      |                     |                       |
| Box cutting                     |                               |    |      |                     |                       |
| 60% of 25 = $15 \text{ m}^3$    |                               |    |      |                     |                       |
| <u>(5)</u> Construction of gra- |                               |    |      |                     |                       |
| -nular sub-base etc             |                               |    |      |                     |                       |
| do-do-all comp.                 |                               |    |      |                     |                       |
|                                 | 5                             | 30 | 3.75 | $\times 0.10$       | $= 56.25 \text{ m}^3$ |
|                                 | 6                             | 30 | 3.75 | $\times 0.10$       | $= 67.50 \text{ m}^3$ |
|                                 | 1                             | 20 | 3.75 | $\times 0.10$       | $= 7.50 \text{ m}^3$  |

Continuation

| Particulars | Details of actual measurement |    |      |                            | Contents of area      |
|-------------|-------------------------------|----|------|----------------------------|-----------------------|
|             | No.                           | L. | B.   | D.                         |                       |
|             | 2                             | 6  | 30   | $\times 0.625 \times 0.10$ | $= 22.50 \text{ m}^3$ |
|             | 2                             | 1  | 20   | $\times 0.625 \times 0.10$ | $= 2.50 \text{ m}^3$  |
|             | 1                             | 30 | 2.75 | $\times 0.10$              | $= 8.25 \text{ m}^3$  |
|             |                               |    |      |                            | $164.50 \text{ m}^3$  |
|             | extra widening on curve       |    |      |                            |                       |
|             | $\frac{0+8}{2}$               | 5  |      | $\times 0.10$              | $= 7.80 \text{ m}^3$  |
|             |                               |    |      |                            | $164.30 \text{ m}^3$  |
| (5/4)       | WBM grading 3:-               |    |      |                            |                       |
|             | Providing, laying             |    |      |                            |                       |
|             | spreading and comp.           |    |      |                            |                       |
|             | - acting stone etc            |    |      |                            |                       |
|             | do do - cut comp.             |    |      |                            |                       |
|             | 5                             | 30 | 3.75 | $\times 0.075$             | $= 42.18 \text{ m}^3$ |
|             | 2                             | 30 | 3.75 | $\times 0.075$             | $= 16.87 \text{ m}^3$ |
|             | 7                             | 30 | 3.75 | $\times 0.075$             | $= 59.06 \text{ m}^3$ |
|             | 4                             | 30 | 3.75 | $\times 0.075$             | $= 33.75 \text{ m}^3$ |
|             | 1                             | 10 | 3.75 | $\times 0.075$             | $= 2.81 \text{ m}^3$  |
|             |                               |    |      |                            | $154.67 \text{ m}^3$  |
|             | extra widening on curve       |    |      |                            |                       |
|             | $\frac{0+3}{2}$               | 10 |      | $\times 0.075$             | $= 3.00$              |
|             |                               |    |      |                            | $157.67 \text{ m}^3$  |
| (7/10)      | Construction of cur.          |    |      |                            |                       |
|             | reinforced plain co-          |    |      |                            |                       |
|             | ment concrete pave-           |    |      |                            |                       |
|             | ment etc do do - all          |    |      |                            |                       |
|             | Comp. job.                    |    |      |                            |                       |
|             | 5                             | 30 | 3.75 | $\times 0.160$             | $= 90 \text{ m}^3$    |

Continuation



Sch. XLV-Form No. 134

| Particulars | Details of actual measurement |    |       |       | Contents of area     |
|-------------|-------------------------------|----|-------|-------|----------------------|
|             | No.                           | L. | B.    | D.    |                      |
|             | 2                             | 30 | 3.75  | 0.160 | $= 36 \text{ m}^3$   |
|             | 4                             | 30 | 3.75  | 0.160 | $= 72 \text{ m}^3$   |
|             | 3                             | 30 | 3.75  | 0.160 | $= 54 \text{ m}^3$   |
|             | 2                             | 30 | 3.75  | 0.160 | $= 36 \text{ m}^3$   |
|             | 1                             | 30 | 3.75  | 0.160 | $= 18 \text{ m}^3$   |
|             | 1                             | 30 | 3.75  | 0.160 | $= 18 \text{ m}^3$   |
|             | 1                             | 10 | 3.75  | 0.160 | $= 6 \text{ m}^3$    |
|             |                               |    |       |       | $330 \text{ m}^3$    |
|             | extra widening on curve       |    |       |       |                      |
|             | 0+8                           | 10 | 0.160 |       | $= 6.40 \text{ m}^3$ |
|             | 2                             |    |       |       | $336.40 \text{ m}^3$ |
| (8/6)       | Construction of Sub.          |    |       |       |                      |
|             | grade and section             |    |       |       |                      |

|                        |                  |   |    |       |                                                      |
|------------------------|------------------|---|----|-------|------------------------------------------------------|
| Shoulders etc. do. do. |                  |   |    |       |                                                      |
| at Comp. Jct.          |                  |   |    |       |                                                      |
|                        | 2                | 9 | 30 | 0.375 | $\times 0.160 = 32.40 \text{ m}^3$                   |
|                        | 2                | 7 | 30 | 0.375 | $\times 0.160 = 25.20 \text{ m}^3$                   |
|                        | 2                | 1 | 20 | 0.375 | $\times 0.160 = 2.40 \text{ m}^3$                    |
|                        | 2                | 9 | 30 | 0.375 | $\times 0.075 = 15.18 \text{ m}^3$                   |
|                        | 2                | 7 | 30 | 0.375 | $\times 0.075 = 11.81 \text{ m}^3$                   |
|                        | 2                | 1 | 20 | 0.375 | $\times 0.075 = 1.12 \text{ m}^3$                    |
|                        | 2                | 9 | 30 | 0.375 | $\times 0.160 = 20.25 \text{ m}^3$                   |
|                        | 2                | 7 | 30 | 0.375 | $\times 0.160 = 15.45 \text{ m}^3$                   |
|                        | 2                | 1 | 20 | 0.375 | $\times 0.160 = 1.50 \text{ m}^3$                    |
|                        |                  |   |    |       | $125.61 \text{ m}^3$                                 |
|                        | load up to 100 m |   |    |       |                                                      |
|                        |                  |   |    |       | $125.61 \text{ m}^3 \times 30\% = 37.68 \text{ m}^3$ |

Continuation

| Particulars                  | Details of actual measurement |                     |        |                        | Contents of area     |
|------------------------------|-------------------------------|---------------------|--------|------------------------|----------------------|
|                              | No.                           | L.                  | B.     | D.                     |                      |
| (9)<br>(4)                   | Lead up to 100 m              |                     |        |                        |                      |
|                              | 125.61 m <sup>2</sup> x 70% = |                     |        |                        | 87.93 m <sup>3</sup> |
| (19)<br>(5)                  | Construction of em.           |                     |        |                        |                      |
|                              | bankment with app.            |                     |        |                        |                      |
|                              | soured material etc           |                     |        |                        |                      |
|                              | do do. all comp. job.         |                     |        |                        |                      |
|                              | E/W calculation as            |                     |        |                        |                      |
|                              | per Graph.                    |                     |        |                        |                      |
| CH                           | c/s Area                      | Mean c/s            | length | Quantity               |                      |
| (m)                          | m <sup>2</sup>                | Area m <sup>2</sup> | m      | m <sup>3</sup>         |                      |
| 0                            | 3.220                         | —                   | —      | —                      |                      |
| 50                           | 4.312                         | 3.766               | 50     | 188.300                |                      |
| 100                          | 5.230                         | 4.796               | 50     | 239.800                |                      |
| 150                          | 4.502                         | 4.391               | 50     | 244.550                |                      |
| 200                          | 5.658                         | 5.090               | 50     | 254.000                |                      |
| 250                          | 2.276                         | 3.967               | 50     | 193.350                |                      |
| 300                          | 2.666                         | 2.471               | 50     | 123.550                |                      |
| 350                          | 4.692                         | 3.674               | 50     | 183.700                |                      |
| 400                          | 3.375                         | 4.279               | 50     | 213.925                |                      |
| 450                          | 2.950                         | 3.713               | 50     | 170.625                |                      |
| 500                          | 3.760                         | 3.355               | 50     | 167.750                |                      |
| 550                          | 2.167                         | 2.964               | 50     | 148.175                |                      |
| Total E/W =                  |                               |                     |        | 2132.72 m <sup>3</sup> |                      |
| <u>Deduction</u>             |                               |                     |        |                        |                      |
| Less G.B. Vide TMBP (3)      |                               |                     |        | 167.30 m <sup>3</sup>  |                      |
| WBm c/s Vide TMBP (3)        |                               |                     |        | 157.67 m <sup>3</sup>  |                      |
| Pcc Vide TMBP (4)            |                               |                     |        | 336.40 m <sup>3</sup>  |                      |
| Earth on shoulder Vide TMBP  |                               |                     |        | 125.61 m <sup>3</sup>  |                      |
| E/W = 1345.74 m <sup>3</sup> |                               |                     |        |                        |                      |

Continuation

Continuation

[illegible]

Continuation



# Abstract of Cost

8

Sch. XLV-Form No. 134

| Particulars                                                                             | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                         | No.                           | L. | B. | D. |                  |
| (1)<br>Providing & Fixing<br>of working<br>Benchmark Pillars                            |                               |    |    |    |                  |
| 1 No (Vide TMBP-1)                                                                      |                               |    |    |    |                  |
| @ Rs 3511 = 74                                                                          |                               |    |    |    | Rs 3511 = 74     |
| Reference Pillars                                                                       |                               |    |    |    |                  |
| 2 Nos (Vide TMBP-1)                                                                     |                               |    |    |    |                  |
| @ Rs 1598 = 49                                                                          |                               |    |    |    | Rs 3196 = 98     |
| (2)<br>Cleaning and Grub-<br>-ing Road Land etc                                         |                               |    |    |    |                  |
| do-do all Comp. job.                                                                    |                               |    |    |    |                  |
| 0.38 Hec (Vide TMBP-2)                                                                  |                               |    |    |    |                  |
| @ Rs 52,770 = 33                                                                        |                               |    |    |    | Rs 20128 = 42    |
| (3)<br>Box Cutting Excav-<br>-ation for road way<br>etc do-do all Comp.                 |                               |    |    |    |                  |
| 25 m <sup>3</sup> (Vide TMBP-2)                                                         |                               |    |    |    |                  |
| @ Rs 75 = 54                                                                            |                               |    |    |    | Rs 1839 = 25     |
| (4)<br>Construction of emb-<br>-ankment with mat-<br>-erial etc do-do all<br>Comp. job. |                               |    |    |    |                  |
| 15 m <sup>3</sup> (Vide TMBP-2)                                                         |                               |    |    |    |                  |
| @ Rs 26 = 63                                                                            |                               |    |    |    | Rs 400 = 20      |
| (5)<br>Construction of gran-<br>-ular sub base etc<br>do-do all Comp.                   |                               |    |    |    |                  |
|                                                                                         |                               |    |    |    | Rs 29126 = 89    |

Continuation

| Particulars                              | Details of actual measurement |           |    |                | Contents of area |
|------------------------------------------|-------------------------------|-----------|----|----------------|------------------|
|                                          | No.                           | L.        | B. | D.             |                  |
| 167.30 m <sup>3</sup> (Vide TMBP-3)      |                               |           |    |                |                  |
|                                          | @ R <sub>3</sub>              | 1867 = 06 |    | R <sub>3</sub> | 312359 = 13      |
| ( $\frac{6}{9}$ ) WBM Grading 3'         |                               |           |    |                |                  |
| Providing laying                         |                               |           |    |                |                  |
| and spreading etc                        |                               |           |    |                |                  |
| do-do-all comp.                          |                               |           |    |                |                  |
| 157.67 m <sup>3</sup> (Vide TMBP-3)      |                               |           |    |                |                  |
|                                          | @ R <sub>3</sub>              | 2467 = 84 |    | R <sub>3</sub> | 389109 = 06      |
| ( $\frac{7}{10}$ ) Construction of un-   |                               |           |    |                |                  |
| -reinforced plain                        |                               |           |    |                |                  |
| Cement Concrete                          |                               |           |    |                |                  |
| etc do-do-all comp.                      |                               |           |    |                |                  |
| 336.40 m <sup>3</sup> (Vide TMBP-4)      |                               |           |    |                |                  |
|                                          | @ R <sub>3</sub>              | 5444 = 35 |    | R <sub>3</sub> | 1831479 = 39     |
| ( $\frac{8}{6}$ ) Construction of Sub-   |                               |           |    |                |                  |
| grade and earthen                        |                               |           |    |                |                  |
| shoulders etc do-do-                     |                               |           |    |                |                  |
| all Comp. Job.                           |                               |           |    |                |                  |
| Lead up to 100m                          |                               |           |    |                |                  |
| 37.68 m <sup>3</sup> (Vide TMBP-4)       |                               |           |    |                |                  |
|                                          | @ R <sub>3</sub>              | 192 = 04  |    | R <sub>3</sub> | 7236 = 06        |
| ( $\frac{9}{7}$ ) Lead up to 100m        |                               |           |    |                |                  |
| 87.93 m <sup>3</sup> (Vide TMBP-5)       |                               |           |    |                |                  |
|                                          | @ R <sub>3</sub>              | 155 = 15  |    | R <sub>3</sub> | 13642 = 33       |
| ( $\frac{10}{5}$ ) Construction of emba- |                               |           |    |                |                  |
| -ment etc do-do-                         |                               |           |    |                |                  |
| all Comp. Job.                           |                               |           |    |                |                  |

Rs 258,2952 = 81

Continuation

| Particulars                          | Details of actual measurement |    |    |    | Contents of area           |
|--------------------------------------|-------------------------------|----|----|----|----------------------------|
|                                      | No.                           | L. | B. | D. |                            |
| 1345.74 m <sup>3</sup> (Vide TMBP-5) |                               |    |    |    |                            |
| @ R <sub>3</sub> 190 = 36            |                               |    |    |    | R <sub>3</sub> 256175 = 06 |
| (11/18) Providing and Fixing         |                               |    |    |    |                            |
| logs of MM 85% Pigment               |                               |    |    |    |                            |
| etc do-do-etc Comp.                  |                               |    |    |    |                            |
| 4 Nos (Vide TMBP-6)                  |                               |    |    |    |                            |
| @ R <sub>3</sub> 9394 = 02           |                               |    |    |    | R <sub>3</sub> 37546 = 08  |
| (12/11) Laying brick Siding          |                               |    |    |    |                            |
| etc do-do-etc Comp.                  |                               |    |    |    |                            |
| 200 m <sup>2</sup> (Vide TMBP-6)     |                               |    |    |    |                            |
| @ R <sub>3</sub> 459 = 43            |                               |    |    |    | R <sub>3</sub> 91836 = 00  |
| (13/17) Road making etc              |                               |    |    |    |                            |
| do-do-etc Comp.                      |                               |    |    |    |                            |
| 110 m <sup>2</sup> (Vide TMBP-6)     |                               |    |    |    |                            |
| @ R <sub>3</sub> 810 = 76            |                               |    |    |    | R <sub>3</sub> 89183 = 60  |
| (14/15) Boundary Pillars etc         |                               |    |    |    |                            |
| do-do-etc Comp.                      |                               |    |    |    |                            |
| 14 Nos (Vide TMBP-6)                 |                               |    |    |    |                            |
| @ R <sub>3</sub> 448 = 05            |                               |    |    |    | R <sub>3</sub> 6692 = 70   |
| (15/12) Reinforced Cement            |                               |    |    |    |                            |
| Concrete m <sub>15</sub> grade       |                               |    |    |    |                            |
| 01 km Stone                          |                               |    |    |    |                            |
| 2 Nos (Vide TMBP-6)                  |                               |    |    |    |                            |
| @ R <sub>3</sub> 1891 = 45           |                               |    |    |    | R <sub>3</sub> 3782 = 90   |
| (11) 200 m Stone                     |                               |    |    |    |                            |
| 2 Nos (Vide TMBP-7)                  |                               |    |    |    |                            |
| @ R <sub>3</sub> 543 = 76            |                               |    |    |    | R <sub>3</sub> 1087 = 52   |

R<sub>3</sub> 3069336 = 67

Continuation

| Particulars                                                                                                                      | Details of actual measurement |    |    |    | Contents<br>of area |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|---------------------|
|                                                                                                                                  | No.                           | L. | B. | D. |                     |
| ( $\frac{16}{16}$ ) Providing and fixing<br>of s.h.w. reflectorised<br>cautionary marks<br>and Informing etc.<br>do-do- at Comp. |                               |    |    |    |                     |
| (I) 600 mm equilateral<br>triangle                                                                                               |                               |    |    |    |                     |
| 4 Nos (vide TMBP-7)                                                                                                              |                               |    |    |    |                     |
| @ Rs 3562 = 49                                                                                                                   |                               |    |    |    | Rs 14249 = 96       |
| (II) 600 mm Circular                                                                                                             |                               |    |    |    |                     |
| 2 Nos (vide TMBP-7)                                                                                                              |                               |    |    |    |                     |
| @ Rs 4787 = 35                                                                                                                   |                               |    |    |    | Rs 9574 = 70        |
| (III) 600 mm X 450 mm<br>rectangular                                                                                             |                               |    |    |    |                     |
| 2 Nos (vide TMBP-7)                                                                                                              |                               |    |    |    |                     |
| @ Rs 4661 = 97                                                                                                                   |                               |    |    |    | Rs 9323 = 94        |
|                                                                                                                                  |                               |    |    |    | Rs 3102495 = ∞      |
| Add 12% G.S.T                                                                                                                    |                               |    |    |    | Rs 372298 = ∞       |
| 1% L.C.E.S                                                                                                                       |                               |    |    |    | Rs 31025 = ∞        |
| S.F                                                                                                                              |                               |    |    |    | Rs 54156 = ∞        |
|                                                                                                                                  |                               |    |    |    | Rs 3559964 = ∞      |
| Below 27%                                                                                                                        |                               |    |    |    | Rs 961190 = ∞       |
|                                                                                                                                  |                               |    |    |    | Rs 2598744 = ∞      |
| Javed<br>12/07/2022                                                                                                              |                               |    |    |    |                     |
| Jr                                                                                                                               |                               |    |    |    |                     |
| CLP                                                                                                                              |                               |    |    |    |                     |
| Sh                                                                                                                               |                               |    |    |    |                     |

4P  
YKSingh  
21/7/22