

Chitaula Dhasampura Feshta path to Bhola Bigha

MMSY-ND3

CHITAU

CHITAU

CHITAU

FE BUD work - Aurangabad

AE - BARUN

CHITAU

CHITAU

4599

CHITAU

M/S Ramnandan Singh

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 measurements relating to each work)

| Particulars      | Details of actual measurement |    |    |    | Content of area |
|------------------|-------------------------------|----|----|----|-----------------|
|                  | No.                           | L. | B. | D. |                 |
| Est. & A.C. Bill |                               |    |    |    |                 |

Name of work - Const. of Road  
 from Chitaila Dharampura  
 Chhara Path to Bhola Bigha.

Name of Agency - M/S  
 Purnanandan Singh,  
 Thani House, Karama Road  
 Aurangabad.

Agreement No -

Agreement Rate - 17.95/-

Below of B.O.P. Rate.

Date of work start - 17.10.24

Date of Completion - 16.10.25

Lead - M.M.H.S. (A.W.S.E.S.H.)

Re-Record Entry.

28.11.24

① Cleaning & Rubbing.

Road length - 20.11'

$$2 \times 6 \text{ No} \times 30.0 \times 3.50 = 1260.0 \text{ m}^2$$

$$2 \times 1 \text{ No} \times 20.0 \times 3.50 = 140.0 \text{ m}^2$$

$$2 \times 9 \text{ No} \times 30.0 \times 3.50 = 1890.0 \text{ m}^2$$

$$2 \times 12.0 \times 3.50 = 84.0 \text{ m}^2$$

Continuation

$$(0.477 = 3374 \text{ m}^2$$

| Particulars                           | Details of actual measurement |   |   |   | Conte of are          |
|---------------------------------------|-------------------------------|---|---|---|-----------------------|
|                                       | No.                           | L | B | D |                       |
| <u>Date of measurement</u>            |                               |   |   |   |                       |
| 15.02.25                              |                               |   |   |   |                       |
| <u>1) Prime Coat - Providing</u>      |                               |   |   |   |                       |
| <u>1) Laying Primer - All</u>         |                               |   |   |   |                       |
| 1 No x 15.0 x (6.0 + 3.75)            |                               |   |   |   | 73.125                |
|                                       | 2                             |   |   |   |                       |
| 5 No x 30.0 x 3.75                    |                               |   |   |   | 562.50                |
| <u>me-1</u>                           |                               |   |   |   |                       |
| 1 No x 16.0 x (3.75 + 5.60 + 3.75)    |                               |   |   |   |                       |
|                                       | 3                             |   |   |   | 69.866m               |
| 0 No x 30.0 x 3.75                    |                               |   |   |   | 1125.0m               |
| <u>me-2</u>                           |                               |   |   |   |                       |
| 1 No x 15.0 x (3.75 + 5.90 + 3.75)    |                               |   |   |   |                       |
|                                       | 3                             |   |   |   | 66.99m                |
|                                       |                               |   |   |   |                       |
|                                       |                               |   |   |   |                       |
| 5 No x 30.0 x 3.75                    |                               |   |   |   | 562.50m <sup>2</sup>  |
| 1 No x 24.0 x (3.75 + 6.0)            |                               |   |   |   | 117.0m <sup>2</sup>   |
|                                       | 2                             |   |   |   |                       |
| Total = 2576.981m <sup>2</sup>        |                               |   |   |   |                       |
| Say limit qty = 2562.75m <sup>2</sup> |                               |   |   |   |                       |
| <u>2) Tank Coat - Providing</u>       |                               |   |   |   |                       |
| <u>12) and applying tank</u>          |                               |   |   |   |                       |
| <u>Coat - All</u>                     |                               |   |   |   |                       |
| Qty = Same as Same                    |                               |   |   |   |                       |
| Qty vide items no. (1)                |                               |   |   |   |                       |
|                                       |                               |   |   |   | 2562.75m <sup>2</sup> |
| <u>Ratio</u>                          |                               |   |   |   |                       |

Continuation

15.02.25

76

A 2

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement |   |   | Content of area |
|-------------|-------------------------------|---|---|-----------------|
|             | No.                           | L | B |                 |

Date of measurement

16.02.25

① Mix Seal Surfacing.

①③ Type-B' - Providing,

laying, and rolling

- 100 - 100 - 100

Qty = Same as same

Qty with items No. ①

= 2562.25 m<sup>2</sup>

② Cement concrete

pavement - M30

grade - 100 - 100 - 100

$$1 \text{ No} \times 15.0 \times \frac{(4.90 + 3.75) \times 0.160}{2} = 10.38 \text{ m}^3$$

$$5 \text{ No} \times 30.0 \times 3.75 \times 0.160 = 90.0 \text{ m}^3$$

$$1 \text{ No} \times 16.0 \times \frac{(3.75 + 4.10) \times 0.160}{2} = 10.048 \text{ m}^3$$

$$8 \text{ No} \times 30.0 \times 3.75 \times 0.160 = 144.0 \text{ m}^3$$

$$4 \text{ No} \times 30.0 \times 3.75 \times 0.160 = 72.0 \text{ m}^3$$

$$1 \text{ No} \times 9.0 \times \frac{(3.75 + 5.10) \times 0.160}{2} = 6.372 \text{ m}^3$$

$$1 \text{ No} \times 4.10 \times 3.0 \times 0.160 = 1.96 \text{ m}^3$$

$$\text{Total Qty} = 334.766 \text{ m}^3$$

16.02.25

JE.

Date of measurement - 25.  
Sch. XLV-Form No. 134 13

| Particulars                                                                        | Details of actual measurement |   |   |   | Conte<br>of are       |
|------------------------------------------------------------------------------------|-------------------------------|---|---|---|-----------------------|
|                                                                                    | No.                           | L | B | D |                       |
| ① Const. of Subgrade &<br>Emitted Shoulder -                                       |                               |   |   |   |                       |
| Adj. of P.C.S.B. (p.c.s.)                                                          |                               |   |   |   |                       |
| $2 \times 18 \text{ No} \times 30.0 \times 0.375 \times 0.100 = 4.0$               |                               |   |   |   |                       |
| $2 \times 1 \text{ No} \times 10.0 \times 0.375 \times 0.100 = 0.75$               |                               |   |   |   |                       |
| Adj. of W.B.M. (w.b.m.)                                                            |                               |   |   |   |                       |
| $2 \times 18 \text{ No} \times 30.0 \times 0.375 \times 0.075 = 2.81$              |                               |   |   |   |                       |
| $2 \times 1 \text{ No} \times 10.0 \times 0.375 \times 0.075 = 0.56$               |                               |   |   |   |                       |
| Adj. of P.C.C.                                                                     |                               |   |   |   |                       |
| $1 \times 18 \text{ No} \times 30.0 \times 0.375 \times 0.160 = 64.80$             |                               |   |   |   |                       |
| $1 \times 1 \text{ No} \times 10.0 \times 0.375 \times 0.160 = 1.20 \text{ m}^3$   |                               |   |   |   |                       |
| BT portion:-                                                                       |                               |   |   |   |                       |
| Adj. of L.S.B.                                                                     |                               |   |   |   |                       |
| $2 \times 22 \text{ No} \times 30.0 \times 1.38 \times 0.20 = 364.32$              |                               |   |   |   |                       |
| $2 \times 1 \text{ No} \times 10.0 \times 1.30 \times 0.20 = 5.20 \text{ m}^3$     |                               |   |   |   |                       |
| Adj. of W.B.M. (w.b.m.)                                                            |                               |   |   |   |                       |
| $1 \times 22 \text{ No} \times 30.0 \times 1.18 \times 0.075 = 116.82 \text{ m}^3$ |                               |   |   |   |                       |
| $1 \times 1 \text{ No} \times 10.0 \times 1.10 \times 0.075 = 1.65 \text{ m}^3$    |                               |   |   |   |                       |
| Total =                                                                            |                               |   |   |   | 626.17 m <sup>3</sup> |
| Continuation                                                                       |                               |   |   |   |                       |

Rev  
25-02-25  
JE

| Particulars | Details of actual measurement |                            |       |       | Content of area       |
|-------------|-------------------------------|----------------------------|-------|-------|-----------------------|
|             | No.                           | L                          | B     | D     |                       |
| CH (m)      | C/S Area (m <sup>2</sup> )    | Av. Area (m <sup>2</sup> ) | L (m) | D (m) | Vol (m <sup>3</sup> ) |
| 1150        |                               |                            |       | 50    |                       |
| 1200        |                               |                            |       | 50    |                       |
| 1220        |                               |                            |       | 20    |                       |

Total Qty = 6251.2 m<sup>3</sup>

Deduction:-

① Subgrade = 2087.17

② G.S.B grt = 763.93 m<sup>3</sup>

③ WBM Gr-II = 349.99 m<sup>3</sup>

④ P.C.C 190 = 334.76 m<sup>3</sup>

Net Qty = 2715.55 m<sup>3</sup>

①/⑥ Embankment for 100m lead = 1480.55 m<sup>3</sup>

①/⑦ Embankment for 1000m lead = 1235.00 m<sup>3</sup>

Ramp

28.02.25

Continuation

J.E.

| Particulars | Details of actual measurement |   |   | Contents of area |
|-------------|-------------------------------|---|---|------------------|
|             | No.                           | L | B |                  |

ABSTRACT OF IOST.

① Providing & Fixing of

Working Bench mark -

Qty wide TMB P-2 = 2.0

@ 14 = 4428.86 / Each 214 = 8858.20

② Reference pillar

Qty wide TMB P-2 = 4.0

@ 14 = 2051.16 / Each 214 = 8205.20

③ Clearing & Grubbing

Road land road

Qty wide TMB P-2 = 200.88 Hec

@ 14 = 76926.08 / Hec = 65387.20

④ Cutting of trees

Qty wide TMB P-2 = 12.0

@ 14 = 362.67 / Each 214 = 4352.20

⑤ Const. of Embankment

with approved material

(for 100 m. lead)

Qty wide TMB P-21 = 1480.55 m<sup>3</sup>

@ 14 = 177.78 / m<sup>3</sup> 214 = 263,212.00

⑥ Const. of Embankment

with approved material

(for 1000 m. lead)

Qty wide TMB P-21 = 1235.0 m<sup>3</sup>

@ 14 = 261.18 / m<sup>3</sup> 214 = 322557.00

⑦ Const. of subgrade

& earthwork shoulder

Qty wide TMB P-14 = 1461.0 m<sup>3</sup>

Qty wide TMB P-19 = 626.17 m<sup>3</sup>

@ 14 = 264.72 / m<sup>3</sup> = 2087.19 m<sup>3</sup>

@ 14 = 264.72 / m<sup>3</sup> = 5,525.16

(0 M) = 12,25,087.20

| Particulars                                        | Details of actual measurement |   |   |   | Contents of area         |
|----------------------------------------------------|-------------------------------|---|---|---|--------------------------|
|                                                    | No.                           | L | B | D |                          |
|                                                    |                               |   |   |   | BF = H = 12, 25, 087 = 0 |
| 8) 1.5.8 - Const. of gravel                        |                               |   |   |   |                          |
| 9) Sub grade for 1                                 |                               |   |   |   |                          |
| materials - - - - - All                            |                               |   |   |   |                          |
| Qty wide TMB P-15 = 76.3.3.3 m <sup>3</sup>        |                               |   |   |   |                          |
| @ M = 2952.94 / m <sup>3</sup> = M = 22,55,339 = 0 |                               |   |   |   |                          |
| 9) 1.5.8 - Const. of gravel                        |                               |   |   |   |                          |
| 10) laying and compacting                          |                               |   |   |   |                          |
| stone grade - - - - - All                          |                               |   |   |   |                          |
| Qty wide TMB P-16 = 349.99 m <sup>3</sup>          |                               |   |   |   |                          |
| @ M = 4678.73 / m <sup>3</sup> = M = 1637509 = 0   |                               |   |   |   |                          |
| 10) Prime coat - Road side                         |                               |   |   |   |                          |
| and laying prime                                   |                               |   |   |   |                          |
| coat - - - - - All                                 |                               |   |   |   |                          |
| Qty wide TMB P-17                                  |                               |   |   |   |                          |
| = 2562.75 m <sup>2</sup>                           |                               |   |   |   |                          |
| @ M = 57.73 / m <sup>2</sup> = M = 1,47,948 = 0    |                               |   |   |   |                          |
| 11) Tack coat - Prov. &                            |                               |   |   |   |                          |
| 12) applying Tack coat                             |                               |   |   |   |                          |
| Qty wide TMB P-17                                  |                               |   |   |   |                          |
| = 2562.75 m <sup>2</sup>                           |                               |   |   |   |                          |
| @ M = 19.79 / m <sup>2</sup> = M = 50,717 = 0      |                               |   |   |   |                          |
| 12) MSS - 20 mm thick                              |                               |   |   |   |                          |
| 13) - Prov. laying, and                            |                               |   |   |   |                          |
| spreading Comp. H. or                              |                               |   |   |   |                          |
| - - - - - All                                      |                               |   |   |   |                          |
| Qty wide TMB P-18                                  |                               |   |   |   |                          |
| = 2662.75 m <sup>2</sup>                           |                               |   |   |   |                          |
| @ M = 264.42 / m <sup>2</sup> = M = 6,77,770 = 0   |                               |   |   |   |                          |
| Continuation                                       |                               |   |   |   |                          |
| (0 M = 5994,870 = 0                                |                               |   |   |   |                          |

| Particulars                                               | Details of actual measurement |   |   |   | Content of area          |
|-----------------------------------------------------------|-------------------------------|---|---|---|--------------------------|
|                                                           | No.                           | L | B | D |                          |
|                                                           |                               |   |   |   | BF = 14 = 59, 94, 8      |
| 13) Longt. of cement                                      |                               |   |   |   |                          |
| 14) Conc. pavement - MBog                                 |                               |   |   |   |                          |
| - - - Do. - - - All                                       |                               |   |   |   |                          |
| Qty wide TMB P-18                                         |                               |   |   |   |                          |
|                                                           |                               |   |   |   | = 334.766 m <sup>3</sup> |
| QM = 74 48.50 / m <sup>3</sup> = M = 24,93,5              |                               |   |   |   |                          |
| 15) Providing and Fixing                                  |                               |   |   |   |                          |
| Logo of mmusy Project                                     |                               |   |   |   |                          |
| - - - Do. - - - All                                       |                               |   |   |   |                          |
| Qty wide TMB P-2 = 2.0                                    |                               |   |   |   |                          |
| M = 11420.28 / Each = 2294.1                              |                               |   |   |   |                          |
| 15) E/W in excavation                                     |                               |   |   |   |                          |
| For Foundation -                                          |                               |   |   |   |                          |
| - - - Do. - - - All                                       |                               |   |   |   |                          |
| Qty wide TMB P-3 = 64.56 m <sup>3</sup>                   |                               |   |   |   |                          |
| Qty wide TMB P-5 = 31.405 m <sup>3</sup>                  |                               |   |   |   |                          |
| Qty wide TMB P-11 = 120.367 m <sup>3</sup>                |                               |   |   |   |                          |
|                                                           |                               |   |   |   | = 216.332 m <sup>3</sup> |
| Say limit = 215.08 m <sup>3</sup>                         |                               |   |   |   |                          |
| QM = 405.83 / m <sup>3</sup> = M = 87,286 <sup>20</sup>   |                               |   |   |   |                          |
| 16) Providing P.C.C MIS                                   |                               |   |   |   |                          |
| for leveling in foundation                                |                               |   |   |   |                          |
| Qty wide TMB P-4 = 7.46 m <sup>3</sup>                    |                               |   |   |   |                          |
| Qty wide TMB P-10 = 5.70 m <sup>3</sup>                   |                               |   |   |   |                          |
| Qty wide TMB P-12 = 18.22 m <sup>3</sup>                  |                               |   |   |   |                          |
|                                                           |                               |   |   |   | = 31.38 m <sup>3</sup>   |
| QM = 6429.33 / m <sup>3</sup> = M = 2,01,771 <sup>2</sup> |                               |   |   |   |                          |
| Corr = 8800373 = 0                                        |                               |   |   |   |                          |

Continuation

| Particulars                                                           | Details of actual measurement |   |   | Contents of area |
|-----------------------------------------------------------------------|-------------------------------|---|---|------------------|
|                                                                       | No.                           | L | B | D                |
| $BF = 18 = 88,00,393 = 0$                                             |                               |   |   |                  |
| (17/31) Providing R.C.C m <sub>2</sub> o<br>in Foundation - 111       |                               |   |   |                  |
| Qty wide TMB P-5                                                      |                               |   |   |                  |
|                                                                       |                               |   |   | $= 23.178 m^3$   |
| @M = 7128.25/m <sup>3</sup> = 11 = 1,65,450 =                         |                               |   |   |                  |
| (18/32) Supplying, fitting,<br>& placing HYSD bar                     |                               |   |   |                  |
| Qty wide TMB P-4 = 0.10 MT                                            |                               |   |   |                  |
| @M = 73678.79/MT = 11 = 7368 = 00                                     |                               |   |   |                  |
| (19/33) Const. of R.C.C<br>M <sub>2</sub> o in sub<br>structure - 111 |                               |   |   |                  |
| Qty wide TMB P-7 = 12.25 m <sup>3</sup>                               |                               |   |   |                  |
| Qty wide TMB P-10 = 24.268 m <sup>3</sup>                             |                               |   |   |                  |
| Qty wide TMB P-13 = 110.448 m <sup>3</sup>                            |                               |   |   |                  |
|                                                                       |                               |   |   | $= 146.966 m^3$  |
| @M = 7438.67/m <sup>3</sup> = 11 = 10,93,232 = 20                     |                               |   |   |                  |
| (20/34) Providing weephole.                                           |                               |   |   |                  |
| Qty wide TMB P-7 = 36.0                                               |                               |   |   |                  |
| @M = 144.08/each = 11 = 5,187 = 00                                    |                               |   |   |                  |
| (21/35) Const. of R.C.C m <sub>2</sub> o<br>in sub structure.         |                               |   |   |                  |
| Qty wide TMB P-7 = 12.86 m <sup>3</sup>                               |                               |   |   |                  |
| @M = 8102.71/m <sup>3</sup> = 11 = 1,04,201 = 00                      |                               |   |   |                  |
| @M = 101,75,811 = 00                                                  |                               |   |   |                  |

Continuation





