

Shamblu Yaddav to PMHSY Road

MPHSY (SC)

Schedule XIV-Form No.-134

F.F. R.L.D. (10)

DIVISION

6107107

F.F. R.L.D. (10)

SUB-DIVISION

FATILH PUR

**MEASUREMENT BOOK**

Chunta chav

2994

# 1st on AIC Part I

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 measurements relating to each work).

| Particulars                                                                               | Details of actual measurement |    |          |    | Contents of area |
|-------------------------------------------------------------------------------------------|-------------------------------|----|----------|----|------------------|
|                                                                                           | No.                           | L. | B.       | D. |                  |
| Name of Work - Construction of Road from Sambhu Yadav to PMUSY Road with under MMUSY (SC) |                               |    |          |    |                  |
| Name of Agency - Chinta Devi, At - Ashok Nagar, PO + PS - Rampur, Distt - Gaya.           |                               |    |          |    |                  |
| Agreement No. - 111/MMUSY/SC/SBD/2020-2021                                                |                               |    |          |    |                  |
| Date of commencement - 20.02.21                                                           |                               |    |          |    |                  |
| Date of completion - 19.02.22                                                             |                               |    |          |    |                  |
| Date of measurement - 4.09.21                                                             |                               |    |          |    |                  |
| (1) Construction of Bench mark of Reference Pillar - eye                                  |                               |    |          |    |                  |
| (i) Reference of work's bench mark -                                                      |                               |    |          |    |                  |
|                                                                                           |                               |    | 4.154 KM |    |                  |
| (ii) Reference Pillar/Poles                                                               |                               |    |          |    |                  |
|                                                                                           |                               |    | 4.154 KM |    |                  |
| (2) Clearing of Grubbing road land - eye                                                  |                               |    |          |    |                  |
| 40 x 30.00m x 7.00m = 8400.00m <sup>2</sup>                                               |                               |    |          |    |                  |
| 40 x 30.00m x 7.00m = 8400.00m <sup>2</sup>                                               |                               |    |          |    |                  |

Continuation

| Particulars                        | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------|-------------------------------|----|----|----|------------------|
|                                    | No.                           | L. | B. | D. |                  |
|                                    | 6th An A/c Bill               |    |    |    |                  |
| Name of Holder: Const of Road from |                               |    |    |    |                  |
| Sambhu yadav to PMusp Road         |                               |    |    |    |                  |
| Agency: Chintamani, Ashok Nagar    |                               |    |    |    |                  |
| Rampur Distt: Chhara.              |                               |    |    |    |                  |
| Aggromet No: 111/PMusp/SC/SPD      |                               |    |    |    |                  |
| 2020-21                            |                               |    |    |    |                  |
| dt of Comm: 20-02-2021             |                               |    |    |    |                  |
| dt of Comp: 19-02-2022             |                               |    |    |    |                  |
| dt of entry:                       |                               |    |    |    |                  |
| x                                  |                               |    |    |    |                  |
| x                                  |                               |    |    |    |                  |

Measured as below:

|                                               |     |      |                              |               |                                     |
|-----------------------------------------------|-----|------|------------------------------|---------------|-------------------------------------|
| Item 16(1) Const of Subgrade & Earth shoulder |     |      |                              |               |                                     |
| 1st link                                      | 1x1 | 10.0 | $\frac{6.90+6.50}{2}$        | $\times 0.30$ |                                     |
| Neer p.c.c                                    | 3x1 | 30.0 | $\times \frac{6.90+6.50}{2}$ | $\times 0.30$ | $= 20.10 \text{ cum}$               |
|                                               |     |      |                              |               | $= 180.90 \text{ cum}$              |
|                                               | 1x1 | 21.0 | $\times \frac{6.90+6.50}{2}$ | $\times 0.30$ | $= 42.21 \text{ cum}$               |
|                                               |     |      |                              |               | $\text{Total} = 243.21 \text{ cum}$ |

Item 16(2) Const of GSB by Pavedly - - -

|            |     |      |      |      |                                    |
|------------|-----|------|------|------|------------------------------------|
| 1st link   | 1x1 | 10.0 | 4.05 | 0.20 | $= 8.10 \text{ cum}$               |
| Neer p.c.c | 3x1 | 30.0 | 4.05 | 0.20 | $= 72.90 \text{ cum}$              |
| (S.C)      | 1x1 | 21.0 | 4.05 | 0.20 | $= 17.01 \text{ cum}$              |
|            |     |      |      |      | $\text{Total} = 98.01 \text{ cum}$ |

18/9/23  
J.E

18/9/23  
Continuation  
A.E



| Particulars                                       | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                   | No.                           | L. | B. | D. |                  |
| <u>ABSTRACT OF COST</u>                           |                               |    |    |    |                  |
| <u>Item (1) Setting out</u>                       |                               |    |    |    |                  |
| Custom of Reference Survey B-7                    |                               |    |    |    |                  |
| Qty vide the H.B. page (65)                       |                               |    |    |    |                  |
| 4.154 KM @ 3706.30/RM                             |                               |    |    |    | Rs 15396 =       |
| <u>Item (2) Custom of Ref. pillars/sizes</u>      |                               |    |    |    |                  |
| Qty vide the H.B. page (65)                       |                               |    |    |    |                  |
| 4.154 KM @ Rs 1682.30/KM                          |                               |    |    |    | Rs 6988 =        |
| <u>Item (3) Clearing &amp; grubbing R &amp; L</u> |                               |    |    |    |                  |
| including - - -                                   |                               |    |    |    |                  |
| Qty vide the H.B. page (65)                       |                               |    |    |    |                  |
| 2.222 KM @ Rs 5298.20/KM                          |                               |    |    |    | Rs 153205 =      |
| <u>Item (4) Cost of embankment with</u>           |                               |    |    |    |                  |
| Approved - - - 1000m L                            |                               |    |    |    |                  |
| Qty vide the H.B. page (65)                       |                               |    |    |    |                  |
| 4861.713 CM @ Rs 192.03/cm                        |                               |    |    |    | Rs 933595 =      |
| <u>Item (5) Cost of embankment with App.</u>      |                               |    |    |    |                  |
| Soil - - - 1000m L                                |                               |    |    |    |                  |
| Qty vide the H.B. page (65)                       |                               |    |    |    |                  |
| 11343.997 CM @ Rs 154.58/cm                       |                               |    |    |    | Rs 1753555 =     |
| <u>Item (6) Cost of subgrade work</u>             |                               |    |    |    |                  |
| Shoulders                                         |                               |    |    |    |                  |
| Qty vide the H.B. page (74)                       |                               |    |    |    |                  |
| 10727.72 CM                                       |                               |    |    |    |                  |
| Qty vide the H.B. page (65)                       |                               |    |    |    |                  |
| 243.21 CM                                         |                               |    |    |    | (73) 1969/07 =   |
| 10770.93 CM @ Rs 176.64/cm                        |                               |    |    |    | Rs 1897905 =     |
| 11147.57                                          |                               |    |    |    |                  |

## Sch. XLV-Form No. 134

| Particulars                                | Details of actual measurement |    |    |                  | Contents of area |
|--------------------------------------------|-------------------------------|----|----|------------------|------------------|
|                                            | No.                           | L. | B. | D.               |                  |
|                                            |                               |    |    |                  | 4832230 ~        |
|                                            |                               |    |    | Bf. R            | 4801028 ~        |
| it-16(7) Construction of Channels sub-sec  |                               |    |    |                  |                  |
| by providing well graded - - -             |                               |    |    |                  |                  |
| 5041.16 Qty wide the H.B. per ch (66)      |                               |    |    |                  |                  |
| 98.01 cm                                   |                               |    |    | (73)             |                  |
| 3139.17 Cum                                |                               |    |    |                  |                  |
| at 16 313658 Cum                           |                               |    |    |                  |                  |
|                                            |                               |    |    | @ Rs 1963.13/Cum | Rs 61,575.14     |
|                                            |                               |    |    |                  | = ~              |
| it-16(8) Provide drying spread of          |                               |    |    |                  |                  |
| Compactly stretched P.W. III - - -         |                               |    |    |                  |                  |
| 1147.012 Cum Qty wide the H.B. per ch (66) |                               |    |    |                  |                  |
| 34.31 Cum                                  |                               |    |    | (74)             |                  |
| 1181.322 Cum                               |                               |    |    |                  |                  |
| at 16 1180.60 Cum @                        |                               |    |    |                  |                  |
|                                            |                               |    |    | 2526.01/Cum      | Rs 29,822.07     |
|                                            |                               |    |    |                  | = ~              |
| it-16(9) Provide & Applying Primer         |                               |    |    |                  |                  |
| Coat with Bitum. Emulsn (55%) - - -        |                               |    |    |                  |                  |
| Qty wide the H.B. per ch (74)              |                               |    |    |                  |                  |
| 3469.36 Sqm @ Rs 171.48/Sqm                |                               |    |    |                  | Rs 2309726 ~     |
|                                            |                               |    |    | 41.61            | 560460 ~         |
| it-16(10) Provide & Applying Tack Coat     |                               |    |    |                  |                  |
| with Bitum. Emulsn (25-1) - - -            |                               |    |    |                  |                  |
| Qty wide the H.B. per ch (74)              |                               |    |    |                  |                  |
| 13469.36 Sqm @ Rs 14.39/Sqm                |                               |    |    |                  | Rs 193824 ~      |
| it-16(11) Provide & Apply Red Seal Surf    |                               |    |    |                  |                  |
| Thickness of 20 mm thick - - -             |                               |    |    |                  |                  |
| Qty wide the H.B. per ch (74)              |                               |    |    |                  |                  |
| 13469.36 Sqm @ Rs 171.48/Sqm               |                               |    |    |                  | Rs 2309726       |
|                                            |                               |    |    |                  | = ~              |
|                                            |                               |    |    |                  | C.O/B 1703596/~  |

Continuation

Continuation

C. of B 30532676



| Particulars                  | Details of actual measurement |    |    |                | Contents of area |
|------------------------------|-------------------------------|----|----|----------------|------------------|
|                              | No.                           | L. | B. | D.             |                  |
|                              |                               |    |    | B.F. = 14      | 30532676 ~       |
|                              |                               |    |    |                |                  |
|                              |                               |    |    | Total = 14     | 30532676 ~       |
| Add 12% G.S.T (+)            |                               |    |    |                |                  |
| & 1% L.Cess                  |                               |    |    | R <sub>1</sub> | 3969248 ~        |
|                              |                               |    |    |                |                  |
|                              |                               |    |    | R <sub>1</sub> | 34501924 ~       |
|                              |                               |    |    |                |                  |
| deduct 0.5% belw g.p.s Aggmt |                               |    |    |                |                  |
|                              |                               |    |    | (-) 1,72,510 ~ |                  |
|                              |                               |    |    |                |                  |
|                              |                               |    |    | R <sub>1</sub> | 34329414 ~       |

deduct prems p-7 rA (-) 2,80,40,634 ~

R<sub>1</sub> 62,88,780 ~

25/11/23  
JE

25/11/23  
A.E.