

mmgsy

s/c

M.B.No- 472

20-21

Beldour Pachaut pmgsy Road se

Schedule XLV Form No. 134

Murli mahadali Teta via middle school

Division Gagan

DIVISION

Sub. Division Beldour

SUB-DIVISION

M.B.N. 472

**Measurement Book**

KISHOR KUMAR SINHA

प्रमाणित किया जाता है कि इस  
मापी पुस्तक में मशीन द्वारा अंकित  
कुल-100 (एक सौ) पन्ने हैं जिसे  
श्री रमेश कुमार सतरा, <sup>सहायक</sup> ~~सहायक~~  
अभियंता, ग्रामीण कार्य विभाग,  
कार्य अवर प्रमंडल, बेलतौरा का  
निर्गत किया जाता है।

25.9.20  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल-गोगरी  
25/9/20  
Re-issued to JE, Shri Sakel-  
Rajam.  
25/09/2020  
RE

Sch. XLV-Form No. 134

Division Gogri DIVISION

Sub-Division Belatour SUB-DIVISION

## MEASUREMENT BOOK

No. 472

Name of Officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

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 Scheme - Nirmannakshin    |                               |    |    |    |                  |
| Belows Pachaut PMHSY              |                               |    |    |    |                  |
| road to Muxdi Mahadalit           |                               |    |    |    |                  |
| tile via Middle School under      |                               |    |    |    |                  |
| PMHSY.                            |                               |    |    |    |                  |
| Agency - Kishore Kumar Singh      |                               |    |    |    |                  |
| Agreement No. & Date 3150/9/20-21 |                               |    |    |    |                  |

Date of start - 08/09/2020

Date of completion - 07/09/2021

Revised Measurement

① Setting out Pillar

ds - 06 - 2

① Working Bench mark Allow

ds - 2 x 1/2

② Reference Pillar

ds - 6 Nos

Continuation

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

|                                              |     |     |    |      |          |    |
|----------------------------------------------|-----|-----|----|------|----------|----|
| 8                                            | 021 | 400 | AB | Bind | 212.8002 | IT |
| <u>ABSTRACT of COST</u>                      |     |     |    |      |          |    |
| 1) Selling out Video Band<br>marked Pillars. |     |     |    |      |          |    |
| Qty. Video m. 84 (36)                        |     |     |    |      |          |    |
| Rate 14 (11)                                 |     |     |    |      |          |    |
| Qty. 2 Nos                                   |     |     |    |      |          |    |
| Ca - 4009.48 / Nos 8019 =                    |     |     |    |      |          |    |
| Qty. 11 d / 14 (11)                          |     |     |    |      |          |    |
| Qty. 6 Nos                                   |     |     |    |      |          |    |
| Ca - 1844.08 / 16 = 11064                    |     |     |    |      |          |    |
| Total. 19083                                 |     |     |    |      |          |    |

Scanned with CamScanner

| Particulars                                                                                                                                                                                                                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                | No.                           | L. | B. | D. |                  |
| (2) clearing and grubbing<br>zone and including<br>uprooting - do -<br>Qty of T.M.B.H (37)<br>1.01 H.B.<br>CA. 51135.70/Hct = 516457                                                                                                           |                               |    |    |    |                  |
| (3) Excavation of Roadway<br>in soil cult of<br>normal means -<br>Qty of T.M.B.H (38) (39)<br>1.10 H.B.<br>Qty 750 m <sup>3</sup><br>CA 74.16/m <sup>3</sup> = 5562                                                                            |                               |    |    |    |                  |
| (4) construction of<br>bankment material<br>obtained from do -<br>Qty of T.M.B.H (39)<br>1.10 H.B. 1000 m <sup>3</sup><br>CA. 253.15 m <sup>3</sup> CA. 124.94/2 44339=<br>1.10 H.B. (17.11) CA. 1443.35<br>CA. 150.38/m <sup>3</sup> = 212057 |                               |    |    |    |                  |
| (5) construction of sub<br>grade and earthen<br>shoulders - do<br>Qty of T.M.B.H (39)<br>1.10 H.B.<br>CA - 3266.42 m <sup>3</sup><br>CA. 176.58/m <sup>3</sup> = 576784=<br>Total. 909458=                                                     |                               |    |    |    |                  |

Continuation

Sch. XLV-Form No. 134 BFRS 909458

| Particulars                                                             | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                         | No.                           | L. | B. | D. |                  |
| (6) Construction of granular subbase by providing well graded materials |                               |    |    |    |                  |
| Qty of T.M.B.M. (40)                                                    |                               |    |    |    |                  |
| Inv. H (13) 1033.840                                                    |                               |    |    |    |                  |
| Q. 2811.55/m <sup>3</sup> = 2906693 =                                   |                               |    |    |    |                  |
| (7) Providing and laying spreading stone over gate 9/2 do               |                               |    |    |    |                  |
| Qty of T.M.B.M. (40)                                                    |                               |    |    |    |                  |
| Inv. H (13)                                                             |                               |    |    |    |                  |
| Qty 429.603 m <sup>3</sup>                                              |                               |    |    |    |                  |
| Q. 3390.32/m <sup>3</sup> = 1456492 =                                   |                               |    |    |    |                  |
| (8) Providing and applying primer coat with Bitumen Emulsion - 1-       |                               |    |    |    |                  |
| Qty of T.M.B.M. (40) (41)                                               |                               |    |    |    |                  |
| Inv. H (15) 4202.50 m <sup>3</sup>                                      |                               |    |    |    |                  |
| Q. 45.58/m <sup>2</sup> = 191778 =                                      |                               |    |    |    |                  |
| (9) Providing and applying Tack coat with Bitumen Emulsion -            |                               |    |    |    |                  |
| Qty of T.M.B.M. (41)                                                    |                               |    |    |    |                  |
| Inv. H (16)                                                             |                               |    |    |    |                  |
| Q. 4202.50 m <sup>2</sup>                                               |                               |    |    |    |                  |
| Q. 15.68/m <sup>2</sup> = 65974 =                                       |                               |    |    |    |                  |
| TOTAL = 5530395 =                                                       |                               |    |    |    |                  |

Continuation

| Particulars                                                           | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                       | No.                           | L. | B. | D. |                  |
| (10) Providing laying and rolling of close graded bituminous surface. |                               |    |    |    |                  |
| Qty. bit. m. B.M. (41)                                                |                               |    |    |    |                  |
| ilum. (12)                                                            |                               |    |    |    |                  |
| Q - 4207.5 m <sup>2</sup>                                             |                               |    |    |    |                  |
| Q. 212.55/m <sup>2</sup> = 894304 =                                   |                               |    |    |    |                  |
| (11) Construction of unreinforced plain cement concrete pavement.     |                               |    |    |    |                  |
| Qty. bit. m. B.M. (41)                                                |                               |    |    |    |                  |
| ilum. (18) Q. 943.88 m <sup>3</sup>                                   |                               |    |    |    |                  |
| Q. 6801.57/m <sup>3</sup> = 1658767 =                                 |                               |    |    |    |                  |
| (12) Laying Bit. Soling layer on prepared sub grade - do -            |                               |    |    |    |                  |
| Qty. bit. m. B.M. (42)                                                |                               |    |    |    |                  |
| ilum. (19) Q. 200 m <sup>2</sup>                                      |                               |    |    |    |                  |
| Q. 487.48/m <sup>2</sup> = 97596 =                                    |                               |    |    |    |                  |
| (13) Planting of Tree and their maintenance for one year - do -       |                               |    |    |    |                  |
| Qty. bit. m. B.M. (42)                                                |                               |    |    |    |                  |
| ilum. (20)                                                            |                               |    |    |    |                  |
| Q - 105 Nos                                                           |                               |    |    |    |                  |
| Q. 819.92/No = 90191 =                                                |                               |    |    |    |                  |
| Total = 8271283 =                                                     |                               |    |    |    |                  |

| Particulars                                                                                                                                                                                                                                                                                                                                              | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                                                                                                                                                                                          | No.                           | L. | B. | D. |                  |
| (14) Reinforced Cement<br>Concrete masonry<br>Kms stone - do -<br>Qty vid T.M. B.N. (42)<br>Unit 1/2 (21/11) 0.3 Nos<br>CA. 2208.60 / No = 6626.00<br>Unit (21/11) 0.3 Nos<br>CA. 596.90 / No = 2581.00                                                                                                                                                  |                               |    |    |    |                  |
| (15) Boundary Pillar Reinforced<br>Concrete masonry<br>green boundary pillars -<br>Qty vid T.M. B.N. (43)<br>Unit (22) 0.36 Nos                                                                                                                                                                                                                          |                               |    |    |    |                  |
| CA. 481.49 / No = 17334.00                                                                                                                                                                                                                                                                                                                               |                               |    |    |    |                  |
| (16) Providing and fixing<br>of Retro reflective<br>conformable board<br>Qty vid T.M. B.N. (43)<br>Unit (22/11) 1.11<br>CA. 18/40 CA. 3756.2 / No = 6761.00<br>6761.20<br>Qty vid T.M. B.N. (43)<br>Unit 1/4 (22-11)<br>CA. 6 Nos<br>CA. 5628.13 / No = 3069.00<br>Qty vid T.M. B.N. (43)<br>Unit (23-11/12)<br>CA. 4 Nos<br>CA. 4736.07 / No = 18944.00 |                               |    |    |    |                  |
| Total - 84155.19                                                                                                                                                                                                                                                                                                                                         |                               |    |    |    |                  |

Continuation

| Particulars                                                    | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                | No.                           | L. | B. | D. |                  |
| Qty. of bitum. m. B.H. (44)                                    |                               |    |    |    |                  |
| Item N (221V)                                                  |                               |    |    |    |                  |
| Qty. 2 Nos                                                     |                               |    |    |    |                  |
| Q.B. 8924.01/No = 17848                                        |                               |    |    |    |                  |
| 2) Road marking with Hot applied thermoplastic compound - do = |                               |    |    |    |                  |
| Qty. bitum. m. B.H. (44)                                       |                               |    |    |    |                  |
| Item N (94)                                                    |                               |    |    |    |                  |
| Qty. 232.09 m <sup>2</sup>                                     |                               |    |    |    |                  |
| Q.B. 735.44/No = 170622                                        |                               |    |    |    |                  |
| 3) Road marking with Hot applied thermoplastic compound - do = |                               |    |    |    |                  |
| Qty. bitum. m. B.H. (44)                                       |                               |    |    |    |                  |
| Item N (20)                                                    |                               |    |    |    |                  |
| Qty. 8000 m <sup>2</sup>                                       |                               |    |    |    |                  |
| Q.B. 735.44/No = 58835 =                                       |                               |    |    |    |                  |
| Direction and place identification Sign board on - do =        |                               |    |    |    |                  |
| Qty. bitum. m. B.H. (44)                                       |                               |    |    |    |                  |
| Item N (26)                                                    |                               |    |    |    |                  |
| Qty. 1 No                                                      |                               |    |    |    |                  |
| Q.B. 2816.93/No = 2817 =                                       |                               |    |    |    |                  |

$$R\$ 86.656,41 =$$

| Particulars                                                                    | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                | No.                           | L. | B. | D. |                  |
| (20) Providing and fixing of typical masonry in formwork sign board with Logo. |                               |    |    |    |                  |
| Qty vid T.M.B.H (65)                                                           |                               |    |    |    |                  |
| in H (27) Qty. 6169                                                            |                               |    |    |    |                  |
| Q.A. 8993.68 / No. = 53958                                                     |                               |    |    |    |                  |
| (21) F/W excavation in foundation as per drawing -                             |                               |    |    |    |                  |
| Qty vid T.M.B.H (37)                                                           |                               |    |    |    |                  |
| in H (3) Qty. 89.395 m <sup>3</sup>                                            |                               |    |    |    |                  |
| Q.A. 269.32 m <sup>3</sup> = 24076                                             |                               |    |    |    |                  |
| (22) Providing concrete concrete m. 1:2:4 in leveling course - do -            |                               |    |    |    |                  |
| Qty vid T.M.B.H (37)                                                           |                               |    |    |    |                  |
| in H (4) Qty. 8.88 m <sup>3</sup>                                              |                               |    |    |    |                  |
| Q.A. - 5396.18 / m <sup>3</sup> = 47918                                        |                               |    |    |    |                  |
| (23) Providing concrete concrete m. 1:2:4 in Head and out structures -         |                               |    |    |    |                  |
| Qty vid T.M.B.H (37)                                                           |                               |    |    |    |                  |
| in H (5)                                                                       |                               |    |    |    |                  |
| Qty - 91.818 m <sup>3</sup>                                                    |                               |    |    |    |                  |
| Q.A. 5925.28 / m <sup>3</sup> = 544047                                         |                               |    |    |    |                  |
| Total                                                                          |                               |    |    |    | 9335640          |

Continuation

| Particulars                                                                                                                                                                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                  | No.                           | L. | B. | D. |                  |
| (24) For vitrine wall laying<br>R.C.C. Moulding<br>N.P.3. for Culverts -<br>only vid. T.M. B.P. (38)<br>ilum. (6)<br>Qty. 22.50 m<br>@ 4012.81/m = 90288.20                      |                               |    |    |    |                  |
| (25) Plastering with (C.M.)<br>(1:4) on Brick<br>work in substitution<br>only vid. T.M. B.P. (38)<br>ilum. (6) Qty. 205.55 m<br>@ 185.62/m <sup>2</sup> = 37922.6 =              |                               |    |    |    |                  |
| (26) Providing 7.5 mm<br>Cement Puccing<br>on concrete slab -<br>only vid. T.M. B.P. (38)<br>ilum. No. (8) Qty. 42.66<br>@ 45.96/m <sup>2</sup> = 1960.20                        |                               |    |    |    |                  |
| (27) Painting two coats on<br>New concrete Sur-<br>face - do -<br>only vid. T.M. B.P. (38)<br>ilum. (9) Qty. 277.48 m<br>@ 97.96/m <sup>2</sup> = 27337.20<br>Total = 94944.51 = |                               |    |    |    |                  |

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