

XIVB Pris

16170 Basiyapur Phals Borkhan Tola,

Schedule XLV From No. 134.

BIHAR P. W.D.

Executive Engineer

\*W.D. Work's Division Bafia

DIVISION

R.W.D. works Div. ~~to~~ Sub Div. Bafia SUB-DIVISION

# MEASUREMENT BOOK

M.B. No. 332/2022-23

532/2022-23

Scd  
0.11.21

### 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<br>of area |
|---------------------------------------|-------------------------------|----|----|----|---------------------|
|                                       | No.                           | L. | B. | D. |                     |
| N/W - Raxit B1 Basigrapur Phala       |                               |    |    |    |                     |
| To Borkhan Dala                       |                               |    |    |    |                     |
| Road - MNGS (MCD)                     |                               |    |    |    |                     |
| greengrass Bhushan Rai                |                               |    |    |    |                     |
| agreement No - 07/MOB/2014/S.B.D/2202 |                               |    |    |    |                     |
| Date of Measurement - 31/5/22         |                               |    |    |    |                     |
| Date of Completion - 30/5/23          |                               |    |    |    |                     |

Measurement entry

→ partially existing & existing & new structure  
Notes: 1/1/18.

|                                 |   |           |
|---------------------------------|---|-----------|
| <del>45x30</del> 45x30 + 10 LxH | — | 1300      |
|                                 | — | 1.300 Km. |

(2) check up a grouting road end.

|                               |               |
|-------------------------------|---------------|
| 32x30                         | 3840          |
| ( <del>42x30 + 10</del> ) x 4 | — 6200.60     |
| 2x30x                         | 3900          |
| 1 pack 5200                   | → 0.52 Haec.  |
| 10000                         | → 0.390 Haec. |

(2) Scoring Scasifying Existing

Attainment Surface

|             |   |                      |
|-------------|---|----------------------|
| 1x25' x 120 | — | 12000 m <sup>2</sup> |
| 6x10' x 120 | — | 7200 m <sup>2</sup>  |
| 12x8' x 100 | — | 9600 m <sup>2</sup>  |
| 26x5' x 100 | — | 130 m <sup>2</sup>   |
| 18x3' x 100 | — | 54 m <sup>2</sup>    |

Continuation

# Abstract of Cost

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| Particulars                        | Details of actual measurement |    |                       |    | Contents of area |
|------------------------------------|-------------------------------|----|-----------------------|----|------------------|
|                                    | No.                           | L. | B.                    | D. |                  |
| 1) Setting out of pillars          |                               |    |                       |    |                  |
| Corp - 1/4 -                       |                               |    | 1.300 Km              |    |                  |
| Cost @ Rs 1618 = 161 Km            |                               |    |                       |    | Rs 20966 = 00    |
| 2) Laying & grouting               |                               |    |                       |    |                  |
| Corp - 2/5 -                       |                               |    | 0.390 Hec             |    |                  |
| Cost @ Rs 53953 = 15/Hec           |                               |    |                       |    | Rs 21042 = 00    |
| 3) Filling excavation              |                               |    |                       |    |                  |
| Corp - 3/2 -                       |                               |    | 22.025 m <sup>3</sup> |    |                  |
| Cost @ Rs 283.94/m <sup>3</sup>    |                               |    |                       |    | Rs 9093 = 00     |
| 4) Paving PCC 4.5                  |                               |    |                       |    |                  |
| Corp - 4/2 -                       |                               |    | 6.338 m <sup>3</sup>  |    |                  |
| Cost @ Rs 4663 = 37/m <sup>3</sup> |                               |    |                       |    | Rs 29556 = 00    |

|                                   |  |  |                       |  |                |
|-----------------------------------|--|--|-----------------------|--|----------------|
| 5) PCC 4.5                        |  |  |                       |  |                |
| Corp - 5/3 -                      |  |  | 30.652 m <sup>3</sup> |  |                |
| Cost @ Rs 5159.78/m <sup>3</sup>  |  |  |                       |  | Rs 158158 = 00 |
| 6) Laying & grouting NP3 pipe     |  |  |                       |  |                |
| Corp - 6/3 -                      |  |  | 7.50 m                |  |                |
| Cost @ Rs 6344 = 73/m             |  |  |                       |  | Rs 47585 = 00  |
| 7) putting the canal              |  |  |                       |  |                |
| Corp - 7/2 -                      |  |  | 12.220 m              |  |                |
| Cost @ Rs 101 = 12/m <sup>2</sup> |  |  |                       |  | Rs 1438 = 00   |
| 8) Excavation for Road work       |  |  |                       |  |                |
| Corp - 8/2 -                      |  |  | 272.37 m <sup>3</sup> |  |                |
| Cost @ Rs 90295/m <sup>3</sup>    |  |  |                       |  | Rs 24772 = 00  |
| 9) Cost of embankment             |  |  |                       |  |                |
| Corp - 9/3 -                      |  |  | 163.42 m <sup>3</sup> |  |                |
| Cost @ Rs 87 = 88/m <sup>3</sup>  |  |  |                       |  | Rs 11093 = 00  |

Continuation

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| Particulars                               | Details of actual measurement |   |   |    | Contents of area |
|-------------------------------------------|-------------------------------|---|---|----|------------------|
|                                           | No.                           | L | B | D. |                  |
| <del>10/6) 400' from 1000' to 1000'</del> |                               |   |   |    |                  |
| 10/6) 400' from 1000' to 1000'            |                               |   |   |    |                  |
| arp - 10/5 - 95.62 m <sup>2</sup>         |                               |   |   |    |                  |
| Cost @ Rs 210.00/m <sup>2</sup>           |                               |   |   |    | 20084.00         |
| 10/6) 600' from 1000' to 1000'            |                               |   |   |    |                  |
| arp - 10/5 - 143.43 m <sup>2</sup>        |                               |   |   |    |                  |
| Cost @ Rs 184.85/m <sup>2</sup>           |                               |   |   |    | 26578.00         |
| 11/9) 750' 1                              |                               |   |   |    |                  |
| arp - 11/5 - 280.15 m <sup>2</sup>        |                               |   |   |    |                  |
| Cost @ Rs 2341.27/m <sup>2</sup>          |                               |   |   |    | 656052.00        |
| 12/10) 1200' from 1000' to 1000'          |                               |   |   |    |                  |
| arp - 12/2 - 122.56 m <sup>2</sup>        |                               |   |   |    |                  |
| Cost @ Rs 2967.06/m <sup>2</sup>          |                               |   |   |    | 363643.00        |
| 13/8) Cost of 1000' to 1000'              |                               |   |   |    |                  |
| Cost @ Rs 184.85/m <sup>2</sup>           |                               |   |   |    |                  |

|                                    |  |  |  |               |
|------------------------------------|--|--|--|---------------|
| arp - 13/8 - 920.87 m <sup>2</sup> |  |  |  |               |
| Cost @ Rs 233.04/m <sup>2</sup>    |  |  |  | 214599.00     |
|                                    |  |  |  | Rs 1604594.00 |
| Less 0.11% below                   |  |  |  | 1785.00       |
|                                    |  |  |  | 1602809.00    |
| Cost 12/10                         |  |  |  | 192339.00     |
| Less 1%                            |  |  |  | 160280.00     |
| Cost 10/6                          |  |  |  | 36357.00      |
|                                    |  |  |  | Rs 1847553.00 |

|          |  |  |  |  |
|----------|--|--|--|--|
| 23/09/22 |  |  |  |  |
| E.C.     |  |  |  |  |
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Continuation

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