

Barckhu: 2196

NARSARU

# Schedule XLV-Form No. 134

EE, Kooj (w) Johamly

DIVISION

A. E. Kooj (w) Modongay

SUB-DIVISION

Measurement Book

250



EE. Kuey (w) Jehom Lf DIVISION  
A'E. Kuey (w) Modong SUB-DIVISION

# Measurement Book

No. 2525

Name of officer \_\_\_\_\_

*Handwritten signature*  
E. M. D. (M) DIVISION  
EXECUTIVE ENGINEER

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

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

प्रमाणित किया जाता है कि इस मापी  
पुस्तिका में मापी गई कुल 100 माप  
हैं। इसे श्री राजेश कुमार, सहायक  
इंजीनियर कार्पस एवं पब्लिक वर्क  
भाग, अगरे/राज्य (माप)

Schedule PLV-Form No. 134

# NOTES

REFERENCE TO P.W.A. CODE CHPL VII

Paras 39 & 81

1. In recording detailed measurements, the following general instruction should be carefully observed :-
  - (a) Subject to such subsidiary orders as may be laid down by the local Government, detailed measurement should be recorded only by Executive of Assistant Engineer or by Executive subordinate in-charges or work to whom measurement books have been supplied to the Executive Engineer for the purpose :
  - (b) All measurements should be near taken down in a measurement book Form 23, issued for the purpose in where else.
  - (c) Each self of measurement should commend with entries stating -
    - (i) In the case of bills for work done :-
      - (a) Full name of work as given in estimate.
      - (b) Situation of work (c) Name of contract.
      - (c) Number and date of his agreement, and
      - (d) Date of measurement.
    - (ii) "Stock" (ii) "Purchase for direct issue to (here entry full name of work as given to estimate)
    - (iii) "Purchases" or (here enter full name of work as given in estimate) Issued to contractor..... on ..... and
    - (d) Date of measurements and should end with the paid initials of the officer marking the measurement. See also paragraph 24, A suitable.

abstract should than be prepared which/Should collect in the case of measurements for work done the total quantities of each district item of work relating to each sanctioned Sub-head.

- (d) As all payment for work suppliers are based on the quantities recorded in the measurement book it is incumbent upon the person taking the measurements to record the quantities clearly & accurately. If measurements are taken in connection with a running contract account on which work has been reviously measured he is further responsible (1) that reference to the last set of measurement is recorded and (2) that if the entire job or contract has been completed the fact is recorded prominently just above his initials.
- (e) Entries should be record continuously in the measurement book No. blank pages may be left and no page be turn out. Any page left in adveltenly must be cancelled by diagonal lines, The cancellation being attested. See also paragraph or the public Work Department Code.
- (f) No entry may be erased, of a mistake is made it should be correct (and dated) by the responsible officer in the manner prescribed in paragraph 335 of the Public Work Department Code. When any measurements are cancelled, the cancellation must be supported by the dated initials of the officer ordering the cancellation or by reference to his orders initialled by the officer who made the measurements in either case he reason for cancellation should be provided with an index which should be kept up to date.



| Sch. XLV-Form No. 134 |                               |    |    |                  |
|-----------------------|-------------------------------|----|----|------------------|
| Particulars           | Details of actual measurement |    |    | Contents of area |
|                       | No.                           | L. | B. |                  |

Continuation





# Abstract at cost

27

Sch. XLV-Form No. 134

| Particulars                     | Details of actual measurement |           |    |    | Contents of area |
|---------------------------------|-------------------------------|-----------|----|----|------------------|
|                                 | No.                           | L         | B. | D. |                  |
| (1/1) Setting out construction  |                               |           |    |    |                  |
| Reference & Working Bench mark  |                               | e.t.c     |    |    |                  |
| Quantity vide TMB               |                               |           |    |    |                  |
| Page No - 19                    |                               | = 05 Nos. |    |    |                  |
| @ ₹ 3674.73 / each              |                               |           |    |    | ₹ 18374.01       |
| (2/2) Construction at Reference |                               |           |    |    |                  |
| Pillar - - - e.t.c              |                               |           |    |    |                  |
| Quantity vide TMB               |                               |           |    |    |                  |
| Page No - 19                    |                               | = 18 Nos. |    |    |                  |
| @ ₹ 1667.10 / each              |                               |           |    |    | ₹ 30008.00       |
| (3/3) clearing and grubbing     |                               |           |    |    |                  |

|                                                                                                    |  |                           |  |  |             |
|----------------------------------------------------------------------------------------------------|--|---------------------------|--|--|-------------|
| Road Land including OP                                                                             |  |                           |  |  |             |
| Rooting - - - e.t.c                                                                                |  |                           |  |  |             |
| Quantity vide TMB                                                                                  |  |                           |  |  |             |
| Page No - 19                                                                                       |  | = 11.56 H                 |  |  |             |
| @ ₹ 47796.85 / Hect                                                                                |  |                           |  |  | ₹ 74563.00  |
| (4/4) construction at Embankment with approved material obtained from Borrow pits with 1000 mm Lea |  |                           |  |  |             |
| Quantity vide TMB                                                                                  |  |                           |  |  |             |
| Page No - 20                                                                                       |  | = 1331.218 m <sup>3</sup> |  |  |             |
| @ ₹ 146.76 / m <sup>3</sup>                                                                        |  |                           |  |  | ₹ 195370.00 |
| (5/5) construction at Embankment with approved material                                            |  |                           |  |  |             |

Continuation

| Particulars                                       | Details of actual measurement |    |    |                        | Contents of area |
|---------------------------------------------------|-------------------------------|----|----|------------------------|------------------|
|                                                   | No.                           | L. | B. | D.                     |                  |
| Obtained from Borrow pits                         |                               |    |    |                        |                  |
| with 100 m lead                                   |                               |    |    |                        |                  |
| Quantity vide TMB                                 |                               |    |    |                        |                  |
| Page No - 20                                      |                               |    |    | $= 310.67 \text{ m}^3$ |                  |
| ₹ 128.94 / $\text{m}^3$                           |                               |    |    |                        | ₹ 400584.00      |
| (6/6) Construction of Sub-grade and Earthen       |                               |    |    |                        |                  |
| Shoulder - - - e.t.c                              |                               |    |    |                        |                  |
| Quantity vide TMB                                 |                               |    |    |                        |                  |
| Page No - 20                                      |                               |    |    | $= 96.45 \text{ m}^3$  |                  |
| @ ₹ 148.39 / $\text{m}^3$                         |                               |    |    |                        | ₹ 143222.00      |
| (7/21) Earth Work in Excavation for foundation of |                               |    |    |                        |                  |

|                                                         |  |  |  |                        |            |
|---------------------------------------------------------|--|--|--|------------------------|------------|
| Structure - - - e.t.c                                   |  |  |  |                        |            |
| Quantity vide TMB                                       |  |  |  |                        |            |
| Page No (11)                                            |  |  |  | $54.18 \text{ m}^3$    |            |
| Page No (12)                                            |  |  |  | $66.00 \text{ m}^3$    |            |
| Page No (12)                                            |  |  |  | $46.41 \text{ m}^3$    |            |
| Page No (13)                                            |  |  |  | $4.42 \text{ m}^3$     |            |
| Page No (14)                                            |  |  |  | $6.18 \text{ m}^3$     |            |
| Page No (15)                                            |  |  |  | $4.42 \text{ m}^3$     |            |
| Total                                                   |  |  |  | $= 181.61 \text{ m}^3$ |            |
| @ ₹ 249.61 / $\text{m}^3$                               |  |  |  |                        | ₹ 45332.00 |
| (8/23) Providing pcc MIS in open foundation - - - e.t.c |  |  |  |                        |            |
| Quantity vide TMB                                       |  |  |  |                        |            |
| Page No - (11)                                          |  |  |  | $5.41 \text{ m}^3$     |            |



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| Particulars                       | Details of actual measurement |       |       |                | Contents of area |
|-----------------------------------|-------------------------------|-------|-------|----------------|------------------|
|                                   | No.                           | L.    | B.    | D.             |                  |
| Page No - (12)                    | —                             | —     | 6.96  | m <sup>3</sup> |                  |
| Page No - (13)                    | —                             | —     | 4.64  | m <sup>3</sup> |                  |
|                                   |                               | Total | 11.60 | m <sup>3</sup> |                  |
| @ ₹ 4379.58/m <sup>3</sup>        |                               |       |       |                | ₹ 74497.         |
| (9/22) Laying (1st class) Bedding |                               |       |       |                |                  |
| under Hump pipe                   | —                             | —     | —     | e.d.c          |                  |
| Quantity vide TMB                 |                               |       |       |                |                  |
| Page No                           | 13                            | —     | 6.3   | m <sup>3</sup> |                  |
| Page No                           | 14                            | —     | 8.52  | m <sup>3</sup> |                  |
| Page No                           | 15                            | —     | 7.18  | m <sup>3</sup> |                  |
|                                   |                               | Total | 22.00 | m <sup>3</sup> |                  |
| @ 381.27/m <sup>3</sup>           |                               |       |       |                | ₹ 8388.00        |

|                              |  |  |        |                |             |
|------------------------------|--|--|--------|----------------|-------------|
| (10/24) Brick masonry Work   |  |  |        |                |             |
| in cement mortar --- e.d.c   |  |  |        |                |             |
| Quantity vide TMB            |  |  |        |                |             |
| Page No - 22                 |  |  | 151.67 | m <sup>3</sup> |             |
| @ ₹ 5631.98/m <sup>3</sup>   |  |  |        |                | ₹ 850823.00 |
| (11/26) Plv & Laying R.C.C   |  |  |        |                |             |
| Pipe NP-3 1000 mm $\phi$     |  |  |        |                |             |
| --- e.d.c                    |  |  |        |                |             |
| Quantity vide TMB            |  |  |        |                |             |
| Page No - 22                 |  |  | 30m    |                |             |
| @ ₹ 4270.93/m                |  |  |        |                | ₹ 128128.00 |
| (12/25) Plv & Laying R.C.C   |  |  |        |                |             |
| NP-3 600 mm $\phi$ --- e.d.c |  |  |        |                |             |
| Quantity vide TMB            |  |  |        |                |             |

Continuation



| Particulars                  | Details of actual measurement |    |                         |        | Contents of area |
|------------------------------|-------------------------------|----|-------------------------|--------|------------------|
|                              | No.                           | L. | B.                      | D.     |                  |
| Page No - 22                 |                               |    | = 30M                   |        |                  |
| @ 1359.84/m                  |                               |    |                         |        | ₹ 40795.00       |
| (13/27) Plastering with CM   |                               |    |                         |        |                  |
| (1:4) 15 mm thick or BRICK   |                               |    |                         |        |                  |
| work in Substructure         |                               |    |                         |        |                  |
| e.t.c                        |                               |    |                         |        |                  |
| Quantity vide TMB            |                               |    |                         |        |                  |
| Page No - 22                 |                               |    | = 197.39 m <sup>2</sup> |        |                  |
| @ ₹ 142.11/m <sup>2</sup>    |                               |    |                         |        | ₹ 28051.00       |
| (14/7) Construction of G.S.B |                               |    |                         |        |                  |
| By providing inter grading.  |                               |    |                         |        |                  |
| Material                     |                               |    |                         | e.t.c. |                  |

|                            |  |  |                          |              |
|----------------------------|--|--|--------------------------|--------------|
| Quantity vide TMB          |  |  |                          |              |
| Page No - 26               |  |  | = 3045.78 m <sup>3</sup> |              |
| @ ₹ 2135.81/m <sup>3</sup> |  |  |                          | ₹ 6505207.00 |
| Total                      |  |  |                          | ₹ 9831342.00 |
| Less 10% as per Agreement  |  |  |                          | ₹ 983134.00  |
|                            |  |  |                          | ₹ 8848208.00 |
| Less Previous Payment      |  |  |                          | ₹ 2993521.00 |
| Net Pay                    |  |  |                          | ₹ 5854687.00 |
| Amount                     |  |  |                          |              |
| 24/07/20                   |  |  |                          |              |
| JG                         |  |  |                          |              |
|                            |  |  |                          |              |
|                            |  |  |                          |              |
|                            |  |  |                          |              |
|                            |  |  |                          |              |

Continuation

## Sch. XLV-Form No. 134

| Particulars     | Details of actual measurement |         |                |    | Contents of area |
|-----------------|-------------------------------|---------|----------------|----|------------------|
|                 | No.                           | L.      | B.             | D. |                  |
| Material        |                               |         |                |    |                  |
| (1) Earth       | =                             | 181.61  | M <sup>3</sup> |    |                  |
| (2) Brick       | =                             | 75.535  | Nos            |    |                  |
| (3) Sand        | =                             | 897.73  | M <sup>3</sup> |    |                  |
| (4) chip        | =                             | 13.60   | M <sup>3</sup> |    |                  |
| (5) cement      | =                             | 62.26   | MT             |    |                  |
| (6) Stone mated | =                             | 2923.94 | M <sup>3</sup> |    |                  |
|                 |                               |         |                |    |                  |
| Drawn           |                               |         |                |    |                  |
| 24/07/20        |                               |         |                |    |                  |
| J.E             |                               |         |                |    |                  |
|                 |                               |         |                |    |                  |
|                 |                               |         |                |    |                  |
|                 |                               |         |                |    |                  |
|                 |                               |         |                |    |                  |

25.07.2020  
A.E.

|                                |  |  |  |  |  |
|--------------------------------|--|--|--|--|--|
| 3rd A/c Bill                   |  |  |  |  |  |
| Name of work - construction    |  |  |  |  |  |
| at Road from Mirzapur to       |  |  |  |  |  |
| Bazeli Bigha under NARBAH.     |  |  |  |  |  |
| Agreement No - 07/S BD/18-19   |  |  |  |  |  |
| Agency - SSI upendra kumar     |  |  |  |  |  |
| New Profaces colony Jahanabad. |  |  |  |  |  |
| Start date - 10/07/2018        |  |  |  |  |  |
| Commencement date - 09/07/19   |  |  |  |  |  |
|                                |  |  |  |  |  |
|                                |  |  |  |  |  |
|                                |  |  |  |  |  |
|                                |  |  |  |  |  |
|                                |  |  |  |  |  |

Continuation





# Abstract at cost

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Sch. XLV-Form No. 134

| Particulars                     | Details of actual measurement |    |    |                         | Contents of area |
|---------------------------------|-------------------------------|----|----|-------------------------|------------------|
|                                 | No.                           | L. | B. | D.                      |                  |
| (1/1) Setting out construction  |                               |    |    |                         |                  |
| Reference & Working Bench       |                               |    |    |                         |                  |
| mark - - - e.t.c                |                               |    |    |                         |                  |
| Qty vide TMB                    |                               |    |    |                         |                  |
| Page No - 22                    |                               |    |    | = 05 NOS.               |                  |
| @ 3674.73 / each                |                               |    |    | ₹ 18374.00              |                  |
| (2/2) Construction at Reference |                               |    |    |                         |                  |
| Pillar - - - e.t.c              |                               |    |    |                         |                  |
| Qty vide TMB                    |                               |    |    |                         |                  |
| Page No - 22                    |                               |    |    | = 18 NOS.               |                  |
| @ ₹ 1667 / each                 |                               |    |    | ₹ 30008.00              |                  |
| (3/3) clearing & grubbing       |                               |    |    |                         |                  |
| Road Land including up          |                               |    |    |                         |                  |
| rooting - - - e.t.c             |                               |    |    |                         |                  |
| Qty vide TMB                    |                               |    |    |                         |                  |
| Page No - 27                    |                               |    |    | = 1.56 Ha.              |                  |
| @ ₹ 47796.85 / Hect             |                               |    |    | ₹ 74563.00              |                  |
| (4/4) Construction at           |                               |    |    |                         |                  |
| Embankment with Approved        |                               |    |    |                         |                  |
| Material obtained from          |                               |    |    |                         |                  |
| Borrow pits with 1000 m         |                               |    |    |                         |                  |
| Lead - - -                      |                               |    |    |                         |                  |
| Qty vide TMB                    |                               |    |    |                         |                  |
| Page No - 27                    |                               |    |    | = 1331.218 <sup>S</sup> |                  |
| @ ₹ 146.76 / m <sup>2</sup>     |                               |    |    | ₹ 195376.00             |                  |

Continuation



## Sch. XLV-Form No. 134

| Particulars                                                                                       | Details of actual measurement |    |        |                   | Content of area |
|---------------------------------------------------------------------------------------------------|-------------------------------|----|--------|-------------------|-----------------|
|                                                                                                   | No.                           | L. | B.     | D.                |                 |
| (5/5) Construction ab Embankment with approved material obtained from Borrow pits with 100 m Lead |                               |    |        |                   |                 |
| Quantity vide TMB                                                                                 |                               |    |        |                   |                 |
| Page No - 28                                                                                      |                               |    | 3106   | 75 M <sup>3</sup> |                 |
| @ ₹ 128.94/m <sup>3</sup>                                                                         |                               |    |        |                   | ₹ 400584.       |
| (6/6) Construction at Sub-grade and Earthen Shoulders                                             |                               |    |        |                   |                 |
| Quantity vide TMB                                                                                 |                               |    |        |                   |                 |
| Page No - 28                                                                                      |                               |    | 9645   | M <sup>3</sup>    |                 |
| @ 148.39/m <sup>3</sup>                                                                           |                               |    |        |                   | ₹ 1431222.00    |
| (7/21) Earth work in Excavation for foundation ab structure                                       |                               |    |        |                   |                 |
| Quantity vide TMB                                                                                 |                               |    |        |                   |                 |
| Page No - 28                                                                                      |                               |    | 181.61 | M <sup>3</sup>    |                 |
| @ ₹ 249.61/m <sup>3</sup>                                                                         |                               |    |        |                   | ₹ 45332.00      |
| (8/23) Providing PCC MIS in open foundation                                                       |                               |    |        |                   |                 |
| Qty vide TMB                                                                                      |                               |    |        |                   |                 |
| Page No - 29                                                                                      |                               |    | 17.01  | M <sup>3</sup>    |                 |
| @ ₹ 4379.58/m <sup>3</sup>                                                                        |                               |    |        |                   | ₹ 74497.00      |
| (9/22) Laying 1st class bedding under Hump pipe                                                   |                               |    |        |                   |                 |
|                                                                                                   |                               |    |        |                   |                 |

Continuation

## Sch. XLV-Form No. 134

| Particulars                       | Details of actual measurement |    |                         |    | Contents of area |
|-----------------------------------|-------------------------------|----|-------------------------|----|------------------|
|                                   | No.                           | L. | B.                      | D. |                  |
| Quantity vide TMB                 |                               |    |                         |    |                  |
| Page No - 29                      |                               |    | - 22.00 m <sup>3</sup>  |    |                  |
| @ 381.27/m <sup>3</sup>           |                               |    |                         | ₹  | 8388.00          |
| (10/24) Brick masonry work        |                               |    |                         |    |                  |
| in cement mortar --- e.t.c        |                               |    |                         |    |                  |
| Qty vide TMB                      |                               |    |                         |    |                  |
| Page No - 29                      |                               |    | - 151.07 m <sup>3</sup> |    |                  |
| @ ₹ 5631.98/m <sup>3</sup>        |                               |    |                         | ₹  | 850823.00        |
| (11/26) Plv & laying R.C.C        |                               |    |                         |    |                  |
| Pipe NP-3 1000 mm $\phi$ ---      |                               |    |                         |    |                  |
| e.t.c                             |                               |    |                         |    |                  |
| Qty vide TMB                      |                               |    |                         |    |                  |
| Page No - 29                      |                               |    | - 30 m                  |    |                  |
| @ ₹ 4270.93/m                     |                               |    |                         | ₹  | 128128.00        |
| (12/25) Plv & laying R.C.C        |                               |    |                         |    |                  |
| NP-3 600 mm $\phi$ --- e.t.c      |                               |    |                         |    |                  |
| Qty vide TMB                      |                               |    |                         |    |                  |
| Page No - 30                      |                               |    | - 30 m                  |    |                  |
| @ 1359.84/m                       |                               |    |                         | ₹  | 40795.00         |
| (13/27) plastering with C.M (1:4) |                               |    |                         |    |                  |
| 15 mm thick on Brick work         |                               |    |                         |    |                  |
| In substructure --- e.t.c         |                               |    |                         |    |                  |
| Qty vide TMB                      |                               |    |                         |    |                  |
| Page No - 30                      |                               |    | - 197.39 m <sup>2</sup> |    |                  |
| @ ₹ 142.11/m <sup>2</sup>         |                               |    |                         | ₹  | 28051.00         |
| (14/7) construction of M.S.B      |                               |    |                         |    |                  |

Continuation



| Particulars                                  | Details of actual measurement |    |                    |                    | Contents of area       |
|----------------------------------------------|-------------------------------|----|--------------------|--------------------|------------------------|
|                                              | No.                           | L. | B.                 | D.                 |                        |
| By providing well grading material --- e.t.c |                               |    |                    |                    |                        |
| Qty 1102 TM B                                |                               |    |                    |                    |                        |
| page No - 30                                 |                               |    | 3045               | 781 m <sup>3</sup> |                        |
| page No - 32                                 |                               |    | 426                | 651 m <sup>3</sup> |                        |
|                                              |                               |    | Total =            | 3472               | 431 m <sup>3</sup>     |
| @ ₹ 2135                                     |                               |    | 811 m <sup>3</sup> |                    | 7416451.00             |
|                                              |                               |    | Total = ₹          |                    | 10742586.00            |
| Less 10% ag per agreement                    |                               |    |                    |                    | = ₹ (-) 1074258.00     |
|                                              |                               |    |                    |                    | ₹ 9668328.00           |
| Less previous payment                        |                               |    |                    |                    | ₹ (-) 2993521.00       |
|                                              |                               |    |                    |                    | Net pay = ₹ 6674807.00 |

Atm  
26/07/20  
J.E

Atm  
26.07.2020  
A.E

Material statement

- (1) Earth = 181.61 m<sup>3</sup>
- (2) Brick = 75,535 Nos.
- (3) Sand
- (4) chip
- (5) cement = 62.26 MT
- (6) Stone material =

Atm  
26/07/20  
J.E

Continuation

चेक

.....

..... द्वारा

दायिका  
लेखे कीयह 3  
यह चे  
भर कर  
ब करेंअनुसार  
रावती