

# Module XLV-Form No. 134

एन सी आर - अगुआ फोर्सी रोड सेखाउय बाइड पोरु टो  
आम डमरी

अगुआ

DIVISION

अगुआ

SUB-DIVISION

नवल किराई सिंग

MEASUREMENT BOOK

MB No-1562

## Sch.XLV-Form No. 134

| Particulars                   | Details of actual measure     |    |    |    | Contents of area |
|-------------------------------|-------------------------------|----|----|----|------------------|
|                               | No.                           | L. | B. | D. |                  |
|                               | Ind A/c Bill                  |    |    |    |                  |
|                               | Final Bill of construction    |    |    |    | usr              |
|                               |                               |    |    |    |                  |
| N/W —                         | Bhabhug Dargauli road to      |    |    |    |                  |
|                               | South side of Road of village |    |    |    |                  |
|                               | Dummari                       |    |    |    |                  |
| Agency —                      | Nawal Kishore Singh           |    |    |    |                  |
| Appant No —                   | MBD-12/2022-23                |    |    |    |                  |
| Date of start —               | 01-02-23                      |    |    |    |                  |
| Intended date of completion — | 31-10-23                      |    |    |    |                  |
| Actual Date of completion —   | 25-6-23                       |    |    |    |                  |
| Accepted date —               | 23-6-23 Below                 |    |    |    |                  |
|                               | Date of entry —               |    |    |    |                  |

Record measurement

(1) Providing and applying ~~prime~~ Jack coat with bituminous emulsion ~~SS-1~~, RS-1.

$$1 \times 25.0 \times 3.75 \text{ m} = 90.0 \text{ m}^2$$

Extra at curves.

At Ch. 0+00

$$1 \times 15.0 \times \left[ \frac{6.50 + 3.75}{2} - 3.75 \right] = 20.625 \text{ m}^2$$

At Ch. 580m

$$1 \times 20.0 \times \left[ \frac{4.90 + 3.75}{2} - 3.75 \right] = 11.50 \text{ m}^2$$

At Ch. 675.0m, 715m, 845m.

$$3 \times 20.0 \times \left[ \frac{4.60 + 3.75}{2} - 3.75 \right] = 25.50 \text{ m}^2$$

$$147.625 \text{ m}^2$$

Continuation

(3) It consists of un-reinforced  
plain c/c pavement - as -  
all complete as per tech.  
specification.

In location CH - 93.410 m - 1214 m.  
(update measurement)

$2 \times 15.0 \times 3.75 \text{ m} \times 0.100 \text{ m} = 11.25 \text{ m}^3$

$2 \times 15.0 \times 3.75 \text{ m} \times 0.100 \text{ m} = 11.25 \text{ m}^3$

$2 \times 15.0 \times 3.75 \text{ m} \times 0.100 \text{ m} = 11.25 \text{ m}^3$

$2 \times 15.0 \times \frac{3.75 + 3.55}{2} \times 0.100 = 10.95$

$2 \times 15.0 \times 3.75 \times 0.100 = 11.25 \text{ m}^3$

$1 \times 15.0 \times 3.75 \times 0.100 = 5.625$

Continuation

## Sch.XLV-Form No. 134

| Particulars | Details of actual measure |      |                                |                         | Contents of area                                    |
|-------------|---------------------------|------|--------------------------------|-------------------------|-----------------------------------------------------|
|             | No.                       | L.   | B.                             | D.                      |                                                     |
|             | 1                         | 15.0 | $\frac{3.75 + 4.90}{2}$        | $\times 0.10$           | $= 6.487 \text{ m}^3$                               |
|             | 1                         | 15.0 | $\frac{4.90 + 3.75}{2}$        | $\times 0.10$           | $= 6.487 \text{ m}^3$                               |
|             | 1                         | 15.0 | $\frac{3.75 + 4.60 + 3.75}{3}$ | $\times 0.10 \text{ m}$ | $= 6.05 \text{ m}^3$                                |
|             | 1                         | 15.0 | 3.75 m                         |                         | $= 5.625 \text{ m}^3$                               |
|             | 1                         | 15.0 | 3.30 m                         |                         | $= 4.95 \text{ m}^3$                                |
|             | 2                         | 15.0 | 3.75 m                         |                         | $= 11.10 \text{ m}^3$                               |
|             | 1                         | 10.6 | 3.75 m                         |                         | $= 3.75 \text{ m}^3$                                |
|             |                           |      |                                |                         | $108.027 \text{ m}^3$                               |
|             |                           |      |                                |                         | Deducting previous entry $(-)$ $97.425 \text{ m}^3$ |
|             |                           |      |                                |                         | $8.599 \text{ m}^3$                                 |

A

Next entry —

(1) Paddy / Fixing Rice mts  
grade in

(i) 100 m stone

— 2 Nos

(ii) 200 m stone

— 5 Nos

(2) Paddy / Fixing of casting  
moulding and information  
boards —

Continuation

## Sch.XLV-Form No. 134

| Particulars | Details of actual measure |      |                       |       | Contents of area               |
|-------------|---------------------------|------|-----------------------|-------|--------------------------------|
|             | No.                       | L.   | B.                    | D.    |                                |
|             | 5                         | 30.0 | 0.900                 | 0.150 | $\times 2 = 40.5 \text{ m}^3$  |
|             | 5                         | 30.0 | 1.100                 | 0.150 | $\times 2 = 49.5 \text{ m}^3$  |
|             | 5                         | 30.0 | 1.000                 | 0.150 | $\times 2 = 45.0 \text{ m}^3$  |
|             | 10                        | 30.0 | 0.900                 | 0.150 | $\times 2 = 99.0 \text{ m}^3$  |
|             | 1                         | 30.0 | 0.900                 | 0.150 | $\times 2 = 8.10 \text{ m}^3$  |
|             | 5                         | 30.0 | <del>0.75</del> 0.600 | 0.100 | $\times 2 = 18.00 \text{ m}^3$ |
|             | 1                         | 30.0 | 0.600                 | 0.100 | $\times 2 = 14.40 \text{ m}^3$ |
|             |                           |      |                       |       | <del>18.00</del>               |
|             |                           |      |                       |       | $319.50 \text{ m}^3$           |

7) Basic masonry work in  
parapet repairs.

|   |      |       |       |                               |
|---|------|-------|-------|-------------------------------|
| 2 | 3.60 | 0.400 | 0.600 | $\text{m} = 1.73 \text{ m}^3$ |
| 2 | 3.60 | 0.400 | 0.600 | $\text{m} = 1.44 \text{ m}^3$ |
|   |      |       |       | $3.17 \text{ m}^3$            |

(8) Plastering with cr (5:1:4)  
in parapet

|   |       |       |                               |
|---|-------|-------|-------------------------------|
| 9 | 3.60  | 0.600 | $\text{m} = 8.64 \text{ m}^2$ |
| 2 | 3.60  | 0.400 | $\text{m} = 2.88 \text{ m}^2$ |
| 4 | 0.400 | 0.600 | $\text{m} = 0.96 \text{ m}^2$ |
| 4 | 3.00  | 0.600 | $\text{m} = 7.20 \text{ m}^2$ |
| 2 | 3.00  | 0.400 | $\text{m} = 2.40 \text{ m}^2$ |
| 4 | 0.400 | 0.600 | $\text{m} = 0.96 \text{ m}^2$ |
|   |       |       | $23.04 \text{ m}^2$           |

(9) Painting two coat on new  
plastered surface.

$$2.00 \times 23.04 \text{ m}^2 = 46.08 \text{ m}^2$$

200  
25/6/23  
28

Continuation

### Abstract

(1) clearing and grubbing the  
soil land (by manual  
means) - do - all completions

0.384 m<sup>3</sup> wide DMB P-02

CR 62032 = 43/m<sup>3</sup>

— CR 23820 = 01

(2) Costs of manual land  
base by forming well graded  
materials (grading II materials)

54.74 m<sup>3</sup> wide DMB P-3

CR 2519 = 80/m<sup>3</sup> CR 137934 = 0

Continuation

| Particulars                                                                         | Details of actual measure |                       |    |    | Contents of area              |
|-------------------------------------------------------------------------------------|---------------------------|-----------------------|----|----|-------------------------------|
|                                                                                     | No.                       | L.                    | B. | D. |                               |
| (3) Paving, laying & compacting<br>stone aggregates of WBM<br>C&II specifications.  |                           |                       |    |    |                               |
|                                                                                     |                           | 54.74 m <sup>3</sup>  |    |    | vide item B P-3               |
|                                                                                     |                           |                       |    |    | CB 2519 = 80 / m <sup>3</sup> |
|                                                                                     |                           |                       |    |    | — Re 137934 = 0               |
| (4) Paving, laying and compacting<br>stone aggregates of WBM C&II<br>specification  |                           |                       |    |    |                               |
|                                                                                     |                           | 57.80 m <sup>3</sup>  |    |    | vide item B P-4               |
|                                                                                     |                           |                       |    |    | CB 5202 = 29 / m <sup>3</sup> |
|                                                                                     |                           |                       |    |    | — Re 300692 = 0               |
| (5) Paving, laying and compacting<br>stone aggregates of WBM C&III<br>specification |                           |                       |    |    |                               |
|                                                                                     |                           | 109.50 m <sup>3</sup> |    |    | vide item B P-11              |
|                                                                                     |                           |                       |    |    | CB 4991 = 11 / m <sup>3</sup> |
|                                                                                     |                           |                       |    |    | — Re 546526 = 0               |
| (6) Paving & laying prime coat<br>with bit. emulsion S.S-1                          |                           |                       |    |    |                               |
|                                                                                     |                           | 1460.0 m <sup>2</sup> |    |    | vide item B P-7               |
|                                                                                     |                           |                       |    |    | CB 5974 / m <sup>2</sup>      |
|                                                                                     |                           |                       |    |    | — Re 87220 = 0                |
| (6) Paving and applying bit. Tar<br>coat with bit. emulsion                         |                           |                       |    |    |                               |
| RS-7.                                                                               |                           |                       |    |    |                               |

(7) Primarily laying & rolling  
close graded mix seal  
surfacing material - dr -  
all complete.

1460.0 m<sup>2</sup> wire mesh P-12

~~229 = 06/10<sup>2</sup>~~

~~334428 = n~~

8. Paving and laying forms  
dense bituminous concrete  
- do - all complete as per  
tech. specifications clause 502.  
85.312 m<sup>3</sup> vide TMS P-12  
3.690 " " " P-17  
89.002 m<sup>3</sup>  
CR 13434 = 40 / m<sup>3</sup>  
— Rs 1195688-

Q. Constructing an un-enforced c.c.  
parameter - do - all complete

As per tech. specification

|                         |              |    |      |
|-------------------------|--------------|----|------|
| 102.676                 |              |    |      |
| to 7-024 m <sup>3</sup> | wide TMB P-7 |    |      |
| 8.599 m <sup>3</sup>    | ,,           | ,, | P-18 |

## Sch.XLV-Form No. 134

| Particulars | Details of actual measure |    |    |    | Contents of area             |
|-------------|---------------------------|----|----|----|------------------------------|
|             | No.                       | L. | B. | D. |                              |
| TBLD —      |                           |    |    |    | 111.275 m <sup>3</sup>       |
|             |                           |    |    |    | OR 7786 = 721 m <sup>3</sup> |
|             |                           |    |    |    | — Rs 866467 = 00             |

10 Paving / Laying of hot applied thermoplastic compound for road marking.

(i) B.T. Portion —

|                             |               |
|-----------------------------|---------------|
| 187.00 m <sup>2</sup>       | vide TMB P-12 |
| 4.80 "                      | " " P-19      |
| <u>191.80 m<sup>2</sup></u> |               |
| OR 823 = 80 m <sup>2</sup>  |               |
| — Rs 158005 = 00            |               |

(ii) e.c. Portion —

|                            |               |
|----------------------------|---------------|
| 52.00 m <sup>2</sup>       | vide TMB P-13 |
| 4.00 "                     | " " P-19      |
| <u>56.00 m<sup>2</sup></u> |               |

OR 926 = 43 m<sup>2</sup>

— Rs 51880 = 00

11. Paving / Fixing Race ms grade in

(i) 1 km Race

— 2 NOS

vide TMB P-18

OR 2638 = 74 /

Rs 5277 = 00

(ii) 200 m Race

— 5 NOS

vide P-18

OR 745 = 57 /

Rs 3728 = 00

Continuation

## Sch.XLV-Form No. 134

| Particulars                                                             | Details of actual measure |                |                |               | Contents of area |
|-------------------------------------------------------------------------|---------------------------|----------------|----------------|---------------|------------------|
|                                                                         | No.                       | L.             | B.             | D.            |                  |
| TBLD                                                                    | —                         | 111.275        | m <sup>3</sup> |               |                  |
| OR                                                                      | 7786                      | =72            | m <sup>3</sup> |               |                  |
|                                                                         |                           |                |                |               | Rs 866467=00     |
| 10 Ponds/Laying of hot applied thermoplastic compound for road marking. |                           |                |                |               |                  |
| (i) B.T. Portion-                                                       |                           |                |                |               |                  |
|                                                                         | 187.00                    | m <sup>2</sup> |                | vide MRB P-12 |                  |
|                                                                         | 4.80                      | "              |                | " " P-19      |                  |
|                                                                         | 191.80                    | m <sup>2</sup> |                |               |                  |
| OR                                                                      | 823                       | =80            | m <sup>2</sup> |               |                  |
|                                                                         |                           |                |                |               | Rs 158005=00     |

(ii) e.c. Portion.

52.00 m<sup>2</sup> vide MRB P-13

4.00 " " " P-19

56.00 m<sup>2</sup>OR 926=43 m<sup>2</sup>

Rs 51880=00

11. Ponds/Fixing Race mix

grade in

(i) 1 km Race

— 2 Nos

vide MRB P-18

OR 2638=74/

Rs 5277=00

(ii) 200 m Race

— 5 Nos

vide P-18

OR 745=57/

Rs 3728=00

Continuation

## Sch.XLV-Form No. 134

| Particulars                                                                     | Details of actual measure |    |    |    | Contents of area              |
|---------------------------------------------------------------------------------|---------------------------|----|----|----|-------------------------------|
|                                                                                 | No.                       | L. | B. | D. |                               |
| 12. Posing / Fixing of setso reflective cautionary, translation traffic signs — |                           |    |    |    |                               |
| (i) 600mm equilateral Triangle                                                  |                           |    |    |    |                               |
| 6 Nos                                                                           |                           |    |    |    | vide Form P-19                |
|                                                                                 |                           |    |    |    | CR 4182 = 71 / — R 25096 = 0  |
| (ii) 600mm circular.                                                            |                           |    |    |    |                               |
| 4 Nos                                                                           |                           |    |    |    | vide Form P-19                |
|                                                                                 |                           |    |    |    | CR 4120 = 71 / — R 16483 = 0  |
| (iii) 600 X 450mm rectangular                                                   |                           |    |    |    |                               |
| 6 Nos                                                                           |                           |    |    |    | vide Form P-19                |
|                                                                                 |                           |    |    |    | CR 3981 = 85 / — R 15927 = 0  |
| 13. Posing / Fixing of typical mm Gray information                              |                           |    |    |    |                               |
| Sign board with Logo.                                                           |                           |    |    |    |                               |
| — 2 Nos                                                                         |                           |    |    |    | vide Form P-10                |
|                                                                                 |                           |    |    |    | CR 10238 = 15 / — R 20476 = 0 |
| 14. Posing / Fixing guard stones                                                |                           |    |    |    |                               |
| — 36 Nos                                                                        |                           |    |    |    | vide Form P-19 and            |
|                                                                                 |                           |    |    |    | CR 628 = 20 / — R 22615 = 0   |
| (15) Posing (Planting) of trees by road side and maintain for one year          |                           |    |    |    |                               |
| — 90 Nos                                                                        |                           |    |    |    | vide Form P-19                |
|                                                                                 |                           |    |    |    | CR 1062 = 62 / — R 95639 = 0  |

Continuation

## Sch.XLV-Form No. 134

| Particulars                                                                          | Details of actual measure |    |    |    | Contents of area |
|--------------------------------------------------------------------------------------|---------------------------|----|----|----|------------------|
|                                                                                      | No.                       | L. | B. | D. |                  |
| 12. Paddy / Fixing of setso reflected<br>cautionary, transitional traffic<br>signs — |                           |    |    |    |                  |
| (i) 600mm equilateral Triangle                                                       |                           |    |    |    |                  |
| 6 Nos                                                                                |                           |    |    |    | vide Form P-19   |
| CR 4182 = 71/ — R 25096 = 00                                                         |                           |    |    |    |                  |
| (ii) 600mm circular.                                                                 |                           |    |    |    |                  |
| 4 Nos                                                                                |                           |    |    |    | vide Form P-19   |
| CR 4120 = 79/ — R 16483 = 00                                                         |                           |    |    |    |                  |
| (iii) 600 X 450mm rectangle                                                          |                           |    |    |    |                  |
| 6 Nos                                                                                |                           |    |    |    | vide Form P-19   |
| CR 3981 = 85/ — R 15927 = 00                                                         |                           |    |    |    |                  |
| 13. Paddy / Fixing of typical<br>mm boy information<br>Sign board with Logo.         |                           |    |    |    |                  |
| — 2 Nos                                                                              |                           |    |    |    | vide Form P-10   |
| CR 10238 = 15/ — R 20476 = 00                                                        |                           |    |    |    |                  |
| 14. Paddy / Fixing ground stones                                                     |                           |    |    |    |                  |
| — 36 Nos                                                                             |                           |    |    |    | vide Form P-19   |
| CR 628 = 20/ — R 22615 = 00                                                          |                           |    |    |    |                  |
| (15) Paddy (Planting) of trees by<br>road side and maintain for<br>one year          |                           |    |    |    |                  |
| — 90 Nos                                                                             |                           |    |    |    | vide Form P-19   |
| CR 1062 = 62/ — R 95639 = 00                                                         |                           |    |    |    |                  |

Continuation

Continuation

## Sch.XLV-Form No. 134

| Particulars           | Details of actual measure |    |    |                       | Contents of area |
|-----------------------|---------------------------|----|----|-----------------------|------------------|
|                       | No.                       | L. | B. | D.                    |                  |
| Material Statement    |                           |    |    |                       |                  |
|                       |                           |    |    | (update)              |                  |
| (1) Stone metal       |                           |    |    | 244.59 m <sup>3</sup> |                  |
| (2) Stone chips       |                           |    |    | 265.06 m <sup>3</sup> |                  |
| (3) Local sand        |                           |    |    | 27.92 m <sup>3</sup>  |                  |
| (4) coarse sand       |                           |    |    | 50.65 m <sup>3</sup>  |                  |
| (5) Stone & screening |                           |    |    | 40.152 m <sup>3</sup> |                  |
| (6) Emulsion          |                           |    |    | 1.235 m <sup>3</sup>  |                  |
| (7) Emulsion RS-1     |                           |    |    | 1.377 m <sup>3</sup>  |                  |
| (8) Bitumen S-90      |                           |    |    | 13.044 m <sup>3</sup> |                  |
| (9) Boilers           |                           |    |    |                       |                  |
| (10) Earth filling    |                           |    |    |                       |                  |

B.F Rs 4040151 = 00

19. cost of subgrade and earthen shoulder with appd materials from borrow pits with lead up to 1000 m.

319.50 m<sup>3</sup>

Rs 10.00 p-20

@ Rs 252 = 321 m<sup>3</sup>

Rs 80616 = 00

Rs 4120767 = 00

Add GST @ 12% — Rs 494492 = 00

,, L. cost @ 1% — Rs 41208 = 00

,, Seigniorage fee @ 1.24% — Rs 51098 = 00

Continuation Rs 4707565 = 00

| Particulars            | Details of actual measure |    |    |    | Contents of area |
|------------------------|---------------------------|----|----|----|------------------|
|                        | No.                       | L. | B. | D. |                  |
|                        |                           |    | BA | RS | 4707565 =        |
| less 23.67% Below      |                           |    |    |    |                  |
| as per agreed          |                           |    |    | RS | 1114281 =        |
|                        |                           |    |    | RS | 3593284 =        |
| Deducting Previous     |                           |    |    |    |                  |
| Payments (update P-15) |                           |    |    | RS | 3221676 =        |
|                        |                           |    |    | RS | 371608 =         |
| <u>Sum</u>             |                           |    |    |    |                  |
| 25/6/23                |                           |    |    |    |                  |
| JS                     |                           |    |    |    |                  |

### Material Statement (update)

|                      |   |                       |
|----------------------|---|-----------------------|
| (1) Stone metal      | — | 249.59 m <sup>3</sup> |
| (2) Stone chips      | — | 265.06 m <sup>3</sup> |
| (3) Local Sand       | — | 27.92 m <sup>3</sup>  |
| (4) Wash Sand        | — | 50.65 m <sup>3</sup>  |
| (5) Stone screenings | — | 40.152 m <sup>3</sup> |
| (6) Emulsion SS-1    | — | 1.235 m <sup>3</sup>  |
| (7) Emulsion PS-1    | — | 1.337 m <sup>3</sup>  |
| (8) Bituminous S-90  | — | 13.047 m <sup>3</sup> |
| (9) Bitum            | — | 1585 m <sup>3</sup>   |
| (10) Earth Filling   | — | 219.50 m <sup>3</sup> |

Sum Continuation  
25/6/23  
JS