

MASARXI PITWAS TO DHAN NICKAK RD ROAD TO

BINDTOLI MADHOCHAK

Schedule XLV-Form No. 134

Samjeet Kumar

DIVISION

19/SBD/23-24

AWESHEH

AWESHEH SUB-DIVISION

Measurement Book

1367

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 measurement relating to each work)

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------|-------------------------------|----|-----|----|------------------|
| | No. | L. | B. | D. | |
| | 18 th | on | A/C | | |

N/o:- masaurhi pitwas to
Dhamichak Road Road
to Bind toli madhochak
in masaurhi Block

Agency:- Sangeet Kumar

Agreement No :- 191SB/2023-24

Date of Start:-

Date of Comp. -

| Particulars | Details of actual measurement | | | | Contents of area | |
|---|-------------------------------|-------------------|------|------------------------|---------------------|--|
| | No. | L. | B. | D. | | |
| <u>Measurement</u> | | | | | | |
| <u>Entry</u> | | | | | | |
| (1) Setting out work | | | | | | |
| → do — E ₁ | | | | | | |
| 1 X 0.594 = 0.59 Km | | | | | | |
| (2) Clearing & Grass | | | | | | |
| Removal of Rubbles | | | | | | |
| → do — E ₁ | | | | | | |
| 2 X 400.00 X 3.00 = 0.24 Hect | | | | | | |
| (3) Construction of Embankment with material obtained from pits | | | | | | |
| → do — E ₁ | | | | | | |
| chain(m) | Area | Mean Area | Dist | Volume | | |
| | (m ²) | (m ²) | (m) | (m ³) | | |
| 0 | 4.150 | — | — | — | | |
| 50 | 3.687 | 3.919 | 50 | 195.925 m ³ | | |
| 100 | 3.208 | 3.448 | 50 | 172.375 m ³ | | |
| 150 | 4.107 | 3.658 | 50 | 182.875 m ³ | | |
| 200 | 3.514 | 3.811 | 50 | 190.525 m ³ | | |
| 250 | 3.498 | 3.506 | 50 | 175.300 m ³ | | |
| 300 | 3.622 | 3.560 | 50 | 178.000 m ³ | | |
| 350 | 2.339 | 2.981 | 50 | 149.025 m ³ | | |

(A) up to 100m lead

$$1244.07 \times 0.80 = 995.26 \text{ m}^3$$

(B) Up to 1000m a.s.l.

$$1244 \cdot 07 \times 0.20 = 248.81 \text{ m}^3$$

(4) Construction of Subgrade

Earth Shoulder

$\rightarrow \text{do} - \Theta_1$

1 x 400 x 7.700

$$x 0.300 = 924 \text{ m}^3$$

~~BBG 33105722~~

| Particulars | Details of actual measurement | | | | Contents of area |
|-------------|-------------------------------|--------|-------|----------------------------|---|
| | No. | L. | B. | D. | |
| (5) | | | | | Granular Sub base with coarse graded material |
| | | | | do → e ₁ | |
| 4 X | 30 | X 4.05 | X 0.2 | = 97.2 m ³ | |
| 4 X | 30 | X 4.05 | X 0.2 | = 97.2 m ³ | |
| 4 X | 30 | X 4.05 | X 0.2 | = 97.2 m ³ | |
| 1 X | 30 | X 4.05 | X 0.2 | = 24.3 m ³ | |
| 1 X | 10 | X 4.05 | X 0.2 | = 8.1 m ³ | |
| | | | | Total = 324 m ³ | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | |
|---|--|----------------|
| ⑥ | providing & fixing of typical (mimicry) | do E, 3 NOS |
| | | |
| | | |
| | | |
| | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|--------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| <u>Abstract of cost</u> | | | | | |
| (1) Setting out work | | | | | |
| — do — E | | | | | |
| Cost wide T m B | | | | | |
| P - (2) = 0.59 km | | | | | |
| @ Rs 17672 = 00 / km | | | | | |
| | | | | | Rs 10426 = 00 |
| / | | | | | |
| (2) Clearing entrance & | | | | | |
| Removal of Rubbles | | | | | |
| — do — E | | | | | |
| Cost wide T m B | | | | | |
| P - (2) = 0.24 Hect | | | | | |
| @ Rs 20291 = 53 / Hect | | | | | |
| | | | | | Rs 4870 = 00 |
| / | | | | | |
| (3) Construction of Embankment | | | | | |
| with material obtained | | | | | |
| from pits | | | | | |
| — do — E | | | | | |
| (A) Up to 10m back | | | | | |
| Cost wide T m B | | | | | |
| P - (3) 995.25 m ³ | | | | | |
| @ Rs 217 = 22 / m ³ | | | | | |
| | | | | | Rs 216190 = 00 |
| / | | | | | |

| Particulars | Details of actual measurement | | | | Contents of area |
|---------------------------------|-------------------------------|----|----|----|---------------------|
| | No. | L. | B. | D. | |
| (B) up to 1000 m lead | | | | | |
| → do — E ₁ | | | | | |
| coty vide T m B | | | | | |
| P - (3) = 248.81 m ³ | | | | | |
| @ Rs 267 = 881 m ³ | | | | | |
| | | | | | Rs 66651=00 |
| (4) Construction of subgrade | | | | | |
| Barthen shoulders | | | | | |
| → do — E ₁ | | | | | |
| coty vide T m B | | | | | |
| P - (3) = 924 m ³ | | | | | |
| @ Rs 438 = 319 m ³ | | | | | |
| | | | | | Rs 404998=00 |
| (5) granular sub base | | | | | |
| with coarse graded | | | | | |
| material | | | | | |
| → do — E ₁ | | | | | |
| coty vide T m B | | | | | |
| P - (4) = 394 m ³ | | | | | |
| @ Rs 2840 = 901 m ³ | | | | | |
| | | | | | Rs 920452=00 |

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| Particulars | Details of actual measurement | | | | Contents of area |
|---|-------------------------------|----|----|----|-----------------------------------|
| | No. | L. | B. | D. | |
| (6) providing 8 fixing of typical (mmnsy) — do — E) | | | | | |
| Qty vide T m 3 | | | | | |
| P - (4) = 3 nos | | | | | |
| @ Rs 14082 = 10 each | | | | | |
| | | | | | Rs 142246 = 00 |
| | | | | | |
| Total Rs 1665833 = 00 | | | | | |
| Add 1.1. labour cost = +1 Rs 16658 = 00 | | | | | |
| Add 18.1. inst = +1 Rs 299850 = 00 | | | | | |
| Grand total Rs 1982341 = 00 | | | | | |
| Below - 05% — | | | | | 99120 |
| Grand total — 1981350 = | | | | | |
| BBR 21/05/29 AG | | | | | July 21/05/29 AG |