

MMGSY (SC) Patrahiya to Rampur PWD path

## Measurement Book

Schedule XLV-Form No. 134

SUPPI

Agreement No - ~~12SBD~~

12SBD/2022-23

DIVISION

ग्रामीण कार्य विभाग

कार्य प्रगति वेल्फेयर

ग्रामीण कार्य विभाग

SUB-DIVISION

कार्य अवर प्रगति

MBNO - 529

Sri Sanjay Kumar Singh

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 Work - Const. of    |                               |    |    |    |                  |
| road with 5 lanes           |                               |    |    |    |                  |
| mapstone road               |                               |    |    |    |                  |
| from parish to              |                               |    |    |    |                  |
| Korper Road path            |                               |    |    |    |                  |
| Order survey (SC)           |                               |    |    |    |                  |
| Scheme                      |                               |    |    |    |                  |
| Agency = Sanitary District  |                               |    |    |    |                  |
| SLEA.                       |                               |    |    |    |                  |
| Agreement 12 SBA of 1922-23 |                               |    |    |    |                  |
| Date of survey = 20/06/22   |                               |    |    |    |                  |
| Date of work = 19/06/23     |                               |    |    |    |                  |
| McMenna Deser               |                               |    |    |    |                  |
| (1) Setting up pillars      |                               |    |    |    |                  |
| for laying out line of      |                               |    |    |    |                  |
| course of B/pillar - do     |                               |    |    |    |                  |
| - - - of                    |                               |    |    |    |                  |
| Course B/pillar = 0.9km     |                               |    |    |    |                  |
| Reference pillar = 0.9km    |                               |    |    |    |                  |

Continuation

| Particulars                                                                                                    | Details of actual measurement |    |    |    | Contents of area         |
|----------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|--------------------------|
|                                                                                                                | No.                           | L. | B. | D. |                          |
| (2) clearing and grading<br>of road (width by<br>measured 170/width by<br>property available - 1.<br>- - - - - |                               |    |    |    |                          |
|                                                                                                                | 2 x 15 x 30.00 x 1.00 =       |    |    |    | 900.00                   |
|                                                                                                                | 2 x 5 x 30.00 x 1.00 =        |    |    |    | 300.00                   |
|                                                                                                                | 2 x 10 x 30.00 x 1.00 =       |    |    |    | 600.00                   |
|                                                                                                                |                               |    |    |    | 1800.00                  |
|                                                                                                                |                               |    |    |    | = 0.18 / ft <sup>2</sup> |

| Earthwork |        |       |       |        |        |
|-----------|--------|-------|-------|--------|--------|
| Ch        | Area   | Mean  | Dist  | Volume |        |
|           | 0.00   | 0.718 |       |        |        |
|           | 50.00  | 0.761 | 0.770 | 50     | 36.975 |
|           | 100.00 | 0.817 | 0.824 | 50     | 41.000 |
|           | 150.00 | 0.872 | 0.880 | 50     | 39.975 |
|           | 200.00 | 0.883 | 0.778 | 50     | 38.875 |
|           | 250.00 | 0.834 | 0.839 | 50     | 41.925 |
|           | 300.00 | 0.676 | 0.755 | 50     | 37.750 |
|           | 350.00 | 0.917 | 0.770 | 50     | 38.825 |
|           | 400.00 | 1.158 | 1.038 | 50     | 57.875 |
|           | 450.00 | 1.091 | 1.125 | 50     | 53.400 |

Continuation

③ Const of Embankment  
with road at 100m  
from house pit center  
to - 01  
at 100m from  
= 100m  
Lead 100m

~~Part 100m~~  
100m  
AE

~~Part 100m~~  
100m  
AE

Continuation

| Particulars                  | Details of actual measurement |    |    |    | Contents of area      |
|------------------------------|-------------------------------|----|----|----|-----------------------|
|                              | No.                           | L. | B. | D. |                       |
| ④ B&B cutting                |                               |    |    |    |                       |
| Excavating for road          |                               |    |    |    |                       |
| burying 1/2" oil pipe        |                               |    |    |    |                       |
| marking road for             |                               |    |    |    |                       |
| cutting - - do - do          |                               |    |    |    |                       |
| 24 10.6 x 1.525 x 0.1 =      |                               |    |    |    | 3.05 m <sup>3</sup>   |
| 24 3 x 30.6 x 0.375 x 0.1 =  |                               |    |    |    | 6.75                  |
| 24 4 x 30.6 x 0.375 x 0.1 =  |                               |    |    |    | 9.6                   |
| 24 5 x 30.6 x 0.525 x 0.12 = |                               |    |    |    | 11.4                  |
| 24 2 x 30.6 x 0.525 x 0.1 =  |                               |    |    |    | 4.50                  |
| 24 1 x 5.6 x 0.525 x 0.1 =   |                               |    |    |    | 0.525                 |
|                              |                               |    |    |    | 35.675 m <sup>3</sup> |

|                          |  |  |  |  |       |
|--------------------------|--|--|--|--|-------|
| ⑤ Const of CSB & Fly     |  |  |  |  |       |
| material used for        |  |  |  |  |       |
| marking & spreading      |  |  |  |  |       |
| platform - - do - do     |  |  |  |  |       |
| top of curb              |  |  |  |  |       |
| 5.6 x 2.50 x 0.1 =       |  |  |  |  | 1.25  |
| 10.6 x 1.50 x 0.1 =      |  |  |  |  | 1.50  |
| 8.6 x 2.0 x 0.1 =        |  |  |  |  | 1.60  |
| 10.6 x 2.50 x 0.1 =      |  |  |  |  | 2.50  |
| 15.6 x 1.50 x 0.1 =      |  |  |  |  | 2.4   |
| 24 10.6 x 30.3.0 x 0.1 = |  |  |  |  | 6.6   |
| 12.6 x 2.80 x 0.1 =      |  |  |  |  | 3.28  |
|                          |  |  |  |  | 18.46 |

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| Particulars   | Details of actual measurement |       |     |    | Contents of area |
|---------------|-------------------------------|-------|-----|----|------------------|
|               | No.                           | L.    | B.  | D. |                  |
| 27 10.6       | 7                             | 1.52  | 0.1 |    | 3.05             |
| 27 3          | 30.6                          | 0.375 | 0.1 |    | 6.75             |
| 27 4          | 30.6                          | 0.375 | 0.1 |    | 6.75             |
| 27 7          | 30.6                          | 0.375 | 0.1 |    | 15.75            |
| for feet with |                               |       |     |    |                  |
| 10.6          | 6.50                          | 0.1   |     |    | 6.50             |
| 3             | 30.6                          | 3.75  | 0.1 |    | 33.75            |
| 4             | 30.6                          | 3.75  | 0.1 |    | 33.75            |
| 7             | 30.6                          | 3.75  | 0.1 |    | 78.75            |
| 4             | 30.6                          | 3.75  | 0.2 |    | 90.60            |
| 5             | 30.6                          | 3.75  | 0.2 |    | 112.50           |
| 2             | 30.6                          | 3.75  | 0.2 |    | 45.6             |

4 30.6 3.75 0.2 = 90.60  
 Total = 536.053

19/10/12  
 12/10/12  
 ARE

(b) Boundary survey  
 specially of corners  
 stone corners of 1/4 in 1/11  
 9.60

3 30.6 3.75 0.075 = 25.31  
 1 10.6 6.50 0.075 = 4.875  
 4 30.6 3.75 0.875 = 33.75

89.925

Continuation

Continuation

## ABSTRACT of conf.

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[illegible]

| Particulars                                                                                                                                                                               | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                                                           | No.                           | L. | B. | D. |                  |
| 4) Const. of Embankment<br>with material of clay<br>from borrow pit<br>1000/700 to 2500/1000<br>Qty. of TMBP (3)<br>Qty = 798.525 m <sup>3</sup><br>@ 141.14/m <sup>3</sup><br>= 112704.6 |                               |    |    |    |                  |
| 5) Const. of USB 97<br>by locally work<br>goat material,<br>spreading - to - 25<br>Qty. of TMBP (5)<br>Qty = 536.053 m <sup>3</sup><br>@ 2835.20/m <sup>3</sup><br>= 1519817.6            |                               |    |    |    |                  |
| 6) Locally, 1000/700<br>spreading 2000/1000<br>stone 2000/1000 - 20<br>LBM 10 - 20 - 25<br>Qty. of TMBP (6)<br>Qty = 232.19 m <sup>3</sup>                                                |                               |    |    |    |                  |

Continuation



Continuation