



## Sch. XLV-Form No. 134

| Particulars             | Details of actual measurement |    |    |    | Contents of area |
|-------------------------|-------------------------------|----|----|----|------------------|
|                         | No.                           | L. | B. | D. |                  |
| <del>2x41x30.00x2</del> |                               |    |    |    |                  |
| 41x30.00x2.00           |                               |    |    |    | 2460.00          |
| 1x20.50x2.00            |                               |    |    |    | 40.00            |
| 8x30.0x2.00             |                               |    |    |    | 480.00           |
| 1x10.0x2.00             |                               |    |    |    | 20.00            |
|                         |                               |    |    |    | 3000.00          |
|                         |                               |    |    |    | -0.30 M          |
| <del>24.11.2020</del>   |                               |    |    |    |                  |
|                         |                               |    |    |    | 24.11.2020       |
|                         |                               |    |    |    | A-B              |

21 No. 4/4.5. Construction of  
embankment  
with approval

| Chainage | C/S Area          | Mean C/S Area     | Length              | Qty               |
|----------|-------------------|-------------------|---------------------|-------------------|
| (m)      | (m <sup>2</sup> ) | (m <sup>2</sup> ) | (m)                 | (m <sup>3</sup> ) |
| 0        | 0.64              | -                 | -                   | -                 |
| 100      | 1.22              | -                 | 0.93x100.0 = 93.00  |                   |
| 200      | 1.16              | -                 | 1.19x100.0 = 119.00 |                   |
| 300      | 1.08              | -                 | 1.12x100.0 = 112.00 |                   |
| 400      | 1.09              | -                 | 1.06x100.0 = 106.00 |                   |
| 500      | 0.98              | -                 | 1.01x100.0 = 101.00 |                   |
| 600      | 0.96              | -                 | 0.97x100.0 = 97.00  |                   |
| 700      | 0.94              | -                 | 0.95x100.0 = 95.00  |                   |
| 800      | 1.08              | -                 | 1.01x100.0 = 101.00 |                   |
| 900      | 1.10              | -                 | 1.09x100.0 = 109.00 |                   |
| 1000     | 1.12              | -                 | 1.11x100.0 = 111.00 |                   |

Continuation

1044.00

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|-------------|------------------------|----|--------------|-----|------------------------|
|             | No.                    | L. | B.           | D.  |                        |
|             |                        |    |              | B.F | 1044.0 m <sup>3</sup>  |
| 1100 -      | 1.08                   | -  | 1.10 x 100.0 | -   | 110.00                 |
| 1200 -      | 1.06                   | -  | 1.07 x 100.0 | -   | 107.00                 |
| 1250 -      | 1.04                   | -  | 1.05 x 100.0 | -   | 105.20                 |
| <u>Link</u> |                        |    |              |     |                        |
| 0 -         | 0.82                   | -  | -            | -   | -                      |
| 100 -       | 0.70                   | -  | 0.76 x 100.0 | -   | 76.00                  |
| 200 -       | 0.68                   | -  | 0.69 x 100.0 | -   | 69.00                  |
| 250 -       | 1.02                   | -  | 0.85 x 50.0  | -   | 42.50                  |
|             |                        |    |              |     | 1501.00 m <sup>3</sup> |

(i) For 100 m lead:-

$$0.13 \times 1501.00 \text{ m}^3 = 195.13 \text{ m}^3$$

(ii) For 100 m lead:-

$$0.87 \times 1501.00 \text{ m}^3 = 1305.87 \text{ m}^3$$

*[Signature]*  
20/12/2020

*[Signature]*  
20/12/2020  
A.E.

How 5/7. Construction of  
granular Subbase  
-----

$$4 \times 30.00 \times 4.05 \times 0.20 = 97.20 \text{ m}^3$$

$$6 \times 30.00 \times 4.05 \times 0.20 = 145.80 \text{ m}^3$$

$$9 \times 30.00 \times 4.05 \times 0.20 = 218.70 \text{ m}^3$$

$$06 \times 30.00 \times 4.05 \times 0.20 = 145.80 \text{ m}^3$$

$$8 \times 30.00 \times 4.05 \times 0.20 = 194.40 \text{ m}^3$$

Continuation

$$\text{C.O. } 801.90 \text{ m}^3$$



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|-----------------------------|-------------------------------|----|----|----------|--------------------------------------------|
|                             | No.                           | L. | B. | D.       |                                            |
|                             |                               |    |    | BF       | 801.90 m <sup>3</sup>                      |
|                             |                               |    |    |          | 1x 10.00x 4.05x 0.20 = 8.10 m <sup>3</sup> |
|                             |                               |    |    |          | 810.00 m <sup>3</sup>                      |
| <del>24.01.21</del>         |                               |    |    |          |                                            |
|                             |                               |    |    | 24/01/21 |                                            |
|                             |                               |    |    | ARE.     |                                            |
| Jt No. 6/26. E/W excavation |                               |    |    |          |                                            |
| for structure               |                               |    |    |          |                                            |
| --- deb.                    |                               |    |    |          |                                            |
| 2 Nos. (1000 mm dia HPC)    |                               |    |    |          |                                            |
| H/W                         | 2x 2x 6.45x 1.40x 1.50        |    |    |          | 54.18 m <sup>3</sup>                       |
|                             | 2x 1x 4.85x 1.53x 0.36        |    |    |          | 5.34 m <sup>3</sup>                        |

|                                |                                       |  |  |  |                      |
|--------------------------------|---------------------------------------|--|--|--|----------------------|
|                                |                                       |  |  |  | 59.52 m <sup>3</sup> |
| Jt No. 7/27. Providing PCC m15 |                                       |  |  |  |                      |
| in open found <sup>n</sup>     |                                       |  |  |  |                      |
| --- deb. spec.                 |                                       |  |  |  |                      |
| H/W                            | 2x 2x 6.45x 1.40x 0.15                |  |  |  | 5.42 m <sup>3</sup>  |
| "                              | 2x 1x 4.93x 1.53x 0.25                |  |  |  | 3.77 m <sup>3</sup>  |
|                                |                                       |  |  |  | 9.19 m <sup>3</sup>  |
| Jt No. 8/28 Providing PCC m20  |                                       |  |  |  |                      |
| in substructure                |                                       |  |  |  |                      |
| --- deb. spec.                 |                                       |  |  |  |                      |
| H/W                            | 2x 2x 6.15x 0.825x 3.18               |  |  |  | 64.54 m              |
| Roof slab                      | 2x 2x 6.15x 0.40x 0.40                |  |  |  | 5.90 m               |
| Less for p.p.                  | 2x 2x 11x (0.23) <sup>2</sup> x 0.422 |  |  |  | (-)= 2.96 m          |
| Continuation                   |                                       |  |  |  | 67.48 m              |

[illegible][illegible]


  
 A. S. 22  
 009  
 04/03/21  
 A/E

gt No. 11/3. N.R.M. Grading 3

Providing, laying  
spread in --- ft

$$6 \times 30.00 \times 3.75 \times 0.075 = 50.625$$
$$4 \times 30.00 \times 3.75 \times 0.075 = 33.750$$
$$23 \times 30.00 \times 3.75 \times 0.075 = 194.0625$$

Continuation

C.O. 278,4371

4th 12/12. Construction of  
 cement concrete  
 Pavement ---  $\frac{1}{4}$   
 $6 \times 30.00 \times 3.75 \times 0.16 = 108.00 \text{ m}^3$   
 $1 \times 20.00 \times 3.75 \times 0.16 = 12.00 \text{ m}^3$   
 $\underline{120.00 \text{ m}^3}$

11/4/21  
 AE

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Sch. XLV-Form No. 134  
Details of acti...[illegible]

Continuation



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| Particulars            | Details of actual measurement          |    |    |    | Contents of area |
|------------------------|----------------------------------------|----|----|----|------------------|
|                        | No.                                    | L. | B. | D. |                  |
|                        | Abstract of Cost                       |    |    |    |                  |
| St No. 1/1             | Providing and fixing working Benchmark |    |    |    |                  |
|                        | --- Jeth. spec.                        |    |    |    |                  |
|                        | V.T.M. B.P. 1                          |    |    |    |                  |
| 2 Nos                  | @ Rs 4054-02 each                      |    |    |    | 8108-04          |
| St No. 2/2             | Providing and fixing reference pillar  |    |    |    |                  |
|                        | --- Jeth. spec.                        |    |    |    |                  |
|                        | V.T.M. B.P. 1                          |    |    |    |                  |
| 6 Nos                  | @ Rs 1832-77 each                      |    |    |    | 10997-02         |
| St No 3/3              | Clearing and grubbing ---              |    |    |    |                  |
|                        | V.T.M. B.P. 2.                         |    |    |    |                  |
| 0.30 M                 | @ Rs 51133-76 / M                      |    |    |    | 15340-00         |
| St No 4/4, 5.          | Construction of embankment             |    |    |    |                  |
|                        | with --- Jeth. spec.                   |    |    |    |                  |
|                        | V.T.M. B.P. 3.                         |    |    |    |                  |
| (i) For 1000 m lead    |                                        |    |    |    |                  |
| 195.13 m <sup>3</sup>  | @ Rs 188-05 / m <sup>3</sup>           |    |    |    | 36694-00         |
| (ii) For 100 m lead:-  |                                        |    |    |    |                  |
| 1305.87 m <sup>3</sup> | @ Rs 142-17 / m <sup>3</sup>           |    |    |    | 185656-00        |
|                        |                                        |    |    |    | 1                |

Continuation

C.O.R. 256795-00



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|------------------------|-------------------------------|----|----|----|------------------|
|                        | No.                           | L. | B. | D. |                  |
|                        |                               |    |    |    | B.P. 256795-00   |
| St No 5/7.             | Construction of               |    |    |    |                  |
|                        | granular subbase              |    |    |    |                  |
|                        | --- Veh. No.                  |    |    |    |                  |
| 810.00 m <sup>3</sup>  | V.T.M. B.P. 4                 |    |    |    |                  |
| 293.70 m <sup>3</sup>  | V.T.M. B.P. 5                 |    |    |    |                  |
| 1103.70 m <sup>3</sup> | C.P. 183742/m <sup>3</sup>    |    |    |    | 2027960          |
| St No. 6/8.            | W. B.M. Grading 3             |    |    |    |                  |
|                        | Providing, laying             |    |    |    |                  |
|                        | apparaturs --- h              |    |    |    |                  |
|                        | V.T.M. B.P. 6                 |    |    |    |                  |
| 413.437 m <sup>3</sup> | C.P. 2570.24/m <sup>3</sup>   |    |    |    | 1062632          |
| St No. 7/26.           | E.W. excavation               |    |    |    |                  |
|                        | for Structures                |    |    |    |                  |
|                        | --- Veh                       |    |    |    |                  |
|                        | V.T.M. B.P. 4                 |    |    |    |                  |
| 59.52 m <sup>3</sup>   | C.P. 294.73/m <sup>3</sup>    |    |    |    | 17542            |
| St No 8/27.            | Providing Pccm 15             |    |    |    |                  |
|                        | in found ---                  |    |    |    |                  |
|                        | Veh. spec                     |    |    |    |                  |
|                        | V.T.M. B.P. 4                 |    |    |    |                  |
| 9.19 m <sup>3</sup>    | C.P. 4469.82/m <sup>3</sup>   |    |    |    | 41078            |
| St No 9/28.            | Providing Pccm 20             |    |    |    |                  |
|                        | in Substructure               |    |    |    |                  |
|                        | --- Veh. spec                 |    |    |    |                  |

Continuation

C.P. 3406007

|                        |                          |            |                    |
|------------------------|--------------------------|------------|--------------------|
|                        | V.T.M.B.P. 6.            |            |                    |
| 120.0 m <sup>3</sup>   | @ R 59.84/m <sup>3</sup> | R 718100~  |                    |
|                        |                          | R 4529246~ |                    |
| Less Add 12% GST/GI    | R 543510~                |            |                    |
| Add 1% L.C. W/R        | 45292~                   |            |                    |
| Add S.F. (-)           | R 93277~                 |            |                    |
|                        | R 5211325~               |            |                    |
| Less 18.25% (-)        | R 951067~                |            |                    |
|                        | R 42,60258~              |            |                    |
| Paid<br>11.4.21<br>805 | Sd/<br>11-04-21<br>A.E.  |            | of 165<br>Contents |

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