

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. |                  |
| 1st on A.R. Bill                                                                               |                               |    |    |    |                  |
| Name of work: Construction of road from T-5 on R to Sundargarh in M.M. S.S. under B.O. blocks. |                               |    |    |    |                  |
| Agency: Sri Abhay Kumar                                                                        |                               |    |    |    |                  |
| Agreement No - 64/S.R.D./M.M.S.S. /2020-21                                                     |                               |    |    |    |                  |

Date of commencement -  
 Date of completion -  
 Date of measurement -  
 work done as follows

- (1) Construction of Benchmarks and reference points etc
  - (i) const. of reference working benchmarks - 1.220 km
  - (ii) construction of reference pillars, etc - 1.220 km
- (2) clearing and grubbing road land including

Continuation

## Sch. XLV-Form No. 134

| Particulars               | Details of actual measurement        |    |      |    | Contents of area       |
|---------------------------|--------------------------------------|----|------|----|------------------------|
|                           | No.                                  | L. | B.   | D. |                        |
| 48 feeding and vegetation |                                      |    |      |    |                        |
| grass, brush, etc.        |                                      |    |      |    |                        |
| etc                       |                                      |    |      |    |                        |
| 5 x                       | 30.00                                | x  | 5.00 | =  | 250.00 m <sup>2</sup>  |
| 11 x                      | 30.00                                | x  | 5.00 | =  | 1650.00 m <sup>2</sup> |
| 14 x                      | 30.00                                | x  | 5.00 | =  | 2100.00 m <sup>2</sup> |
| 10 x                      | 30.00                                | x  | 5.00 | =  | 1500.00 m <sup>2</sup> |
| 1 x                       | 20.00                                | x  | 5.00 | =  | 100.00 m <sup>2</sup>  |
|                           |                                      |    |      |    | 6100.00 m <sup>2</sup> |
| Qty =                     | $\frac{6100.00 \text{ m}^2}{10,000}$ |    |      |    | = 0.610 Hect.          |

(3) Construction of embankment  
with material obtained

| from roadway cutting |                            |                             |   |              |                       |
|----------------------|----------------------------|-----------------------------|---|--------------|-----------------------|
| etc                  |                            |                             |   |              |                       |
| Ch.                  | C/S area (m <sup>2</sup> ) | mean area (m <sup>2</sup> ) | - | Distance (m) | Qty (m <sup>3</sup> ) |
| 0                    | 5.762                      | -                           | - | -            | -                     |
| 50                   | 5.224                      | 5.493                       | - | 50           | 274.65 m <sup>3</sup> |
| 100                  | 3.948                      | 4.586                       | - | 50           | 229.30 m <sup>3</sup> |
| 150                  | 4.536                      | 4.242                       | - | 50           | 212.10 m <sup>3</sup> |
| 200                  | 4.634                      | 4.585                       | - | 50           | 229.25 m <sup>3</sup> |
| 250                  | 3.962                      | 4.298                       | - | 50           | 214.90 m <sup>3</sup> |
| 300                  | 4.108                      | 4.035                       | - | 50           | 201.75 m <sup>3</sup> |
| 350                  | 4.522                      | 4.315                       | - | 50           | 215.75 m <sup>3</sup> |
| 400                  | 4.912                      | 4.217                       | - | 50           | 235.85 m <sup>3</sup> |
| 450                  | 4.560                      | 4.736                       | - | 50           | 236.80 m <sup>3</sup> |
| 500                  | 4.482                      | 4.521                       | - | 50           | 226.0 m <sup>3</sup>  |

Continuation

Sch. XLV-Form No. 134

| Particulars                 | Details of actual measurement |       |   |     | Contents of area        |
|-----------------------------|-------------------------------|-------|---|-----|-------------------------|
|                             | No.                           | L     | B | D   |                         |
|                             |                               |       |   |     | Dist. (m)               |
| 550                         | 4.132                         | 4.365 | - | 50  | 215.35 m <sup>2</sup>   |
| 600                         | 4.100                         | 4.116 | - | 50  | 205.90 m <sup>2</sup>   |
| 650                         | 4.356                         | 4.288 | - | 50  | 211.40 m <sup>2</sup>   |
| 700                         | 2.108                         | 3.282 | - | 50  | 161.60                  |
| 750                         | 1.358                         | 1.283 | - | 50  | 86.680                  |
| 800                         | 2.208                         | 1.283 | - | 50  | 89.15                   |
| 850                         | 3.658                         | 2.283 | - | 50  | 146.65                  |
| 900                         | 5.358                         | 4.508 | - | 50  | 225.40 m <sup>2</sup>   |
| 950                         | 5.835                         | 5.896 | - | 50  | 279.80                  |
| 1000                        | 5.695                         | 5.765 | - | 50  | 288.25                  |
| 1050                        | 5.986                         | 5.840 | - | 50  | 292.00 m <sup>2</sup>   |
| 1100                        | 4.894                         | 8.44  | - | 50  | 272.00 m <sup>2</sup>   |
| 1150                        | 4.695                         | 4.794 | - | 50  | 239.70 m <sup>2</sup>   |
| 1200                        | 4.103                         | 4.799 | - | 50  | 219.98 m <sup>2</sup>   |
| 1220                        | 3.985                         | 4.044 | - | 20  | 80.88 m <sup>2</sup>    |
|                             |                               |       |   |     | 5291.09 m <sup>2</sup>  |
| Less for W.S.B              |                               |       |   | (-) | 729.00 m <sup>2</sup>   |
|                             |                               |       |   |     | 4562.09 m <sup>2</sup>  |
| (i) 80% lead 100 m          |                               |       |   |     | 3649.672 m <sup>2</sup> |
| ii) 20 lead 1000 m          |                               |       |   |     | 912.418 m <sup>2</sup>  |
| 4) Construction of granular |                               |       |   |     |                         |
| sub-base by provide         |                               |       |   |     |                         |
| well graded materials       |                               |       |   |     |                         |
| (crushed stone aggregate)   |                               |       |   |     |                         |

Continuation



## Sch. XLV-Form No. 134

| Particulars             | Details of actual measurement |    |    |    | Contents of area      |
|-------------------------|-------------------------------|----|----|----|-----------------------|
|                         | No.                           | L. | B. | D. |                       |
| work done for spreading |                               |    |    |    |                       |
| 1st course of concrete  |                               |    |    |    |                       |
| 6 x 30.00 x 4.05 x 0.20 |                               |    |    |    | 121.50 m <sup>3</sup> |
| 6 x 30.00 x 4.05 x 0.20 |                               |    |    |    | 145.80 m <sup>3</sup> |
| 9 x 30.00 x 4.05 x 0.20 |                               |    |    |    | 218.70 m <sup>3</sup> |
| 4 x 30.00 x 4.05 x 0.20 |                               |    |    |    | 97.20 m <sup>3</sup>  |
| 6 x 30.00 x 4.05 x 0.20 |                               |    |    |    | 145.80 m <sup>3</sup> |
|                         |                               |    |    |    | 729.00 m <sup>3</sup> |

(3) P/F of typical masonry  
informatory bond - etc

Qty - 2 No

Shy  
10/01/2021

2.6

Continuation

Continuation

Continuation

Scanned by CamScanner



## Sch. XLV-Form No. 134

| Particulars                  | Details of actual measurement |           |     |            | Contents<br>of area      |
|------------------------------|-------------------------------|-----------|-----|------------|--------------------------|
|                              | No.                           | L.        | B.  | D.         |                          |
|                              |                               | B.F       | R8- |            | 2854655 <sup>200</sup>   |
| Add 12 % WST                 |                               |           | (+) |            | 342558 <sup>200</sup>    |
| Add 1 % LC                   |                               |           | (+) |            | 28547 <sup>200</sup>     |
| Add seigniorage fee          |                               |           |     |            |                          |
| Inde TMBP-S                  |                               |           | (+) |            | 39016 <sup>200</sup>     |
|                              |                               |           |     |            |                          |
|                              |                               | R8-       |     |            | 32,64,776 <sup>200</sup> |
| Less 11.11% as per agreement |                               |           | (-) |            | 362717=0                 |
|                              |                               |           |     |            |                          |
|                              |                               | Net - RS- |     |            | 29,02,059.00             |
|                              |                               |           |     |            |                          |
|                              |                               |           |     | Jay        |                          |
|                              |                               |           |     | 10/04/2021 |                          |

J. Q.