

MR-3054-N.M.P-18

Palcegen - MR-N/2022-23-Tekani-11

**Schedule XLV Form No. 134.**

1069-Kochi-to-Tsagynchii

E. E. R. W. D. TIKARI DIVISION

A.E. R.W. P SUB-DIVISION GURARU  
M/s Kalyani construction

# Measurement Book

[illegible]

| Particulars                                                                 | Details of actual measurement |    |    |    | Contents of area                        |
|-----------------------------------------------------------------------------|-------------------------------|----|----|----|-----------------------------------------|
|                                                                             | No.                           | L. | B. | D. |                                         |
| <del>Ab</del> <del>monochrome</del> <del>area</del> <del>for</del>          |                               |    |    |    |                                         |
| Name of work - Repair and Maintenance of Road from Lo 69 Konchi To Traunehi |                               |    |    |    |                                         |
| Name of Agency - M/s Kalyani Construction Gaya                              |                               |    |    |    |                                         |
| Agreement No - 16MBD NMP/2023-2024                                          |                               |    |    |    |                                         |
| D/work order - 7/11/2023                                                    |                               |    |    |    |                                         |
| D/work completion - 6/09/2024                                               |                               |    |    |    |                                         |
| Abstract of cost                                                            |                               |    |    |    |                                         |
| 1/1 Clearing and grubbing road km d - do                                    |                               |    |    |    |                                         |
| 0.484 Hec Qty vide TMS p 18 Item ①                                          |                               |    |    |    |                                         |
|                                                                             |                               |    |    |    | @ 72697.86/Hec Rs 35186 = 00            |
| 2/28 Earth work in excavation for foundation                                |                               |    |    |    |                                         |
| 31.32 M <sup>3</sup> Qty vide TMS p 18 Item ②                               |                               |    |    |    |                                         |
|                                                                             |                               |    |    |    | @ 396.97/M <sup>3</sup> Rs 12433 = 00   |
| 3/29 providing pcc M 15 in open foundation                                  |                               |    |    |    |                                         |
| 28.39 M <sup>3</sup> Qty vide TMS p 18 Item ③                               |                               |    |    |    |                                         |
|                                                                             |                               |    |    |    | @ 5921.91/M <sup>3</sup> Rs 168123 = 00 |
| 4/31 providing RPS column of d - do                                         |                               |    |    |    |                                         |
| 15.0 M Qty vide TMS p 18 Item ④                                             |                               |    |    |    |                                         |
|                                                                             |                               |    |    |    | @ 2989.68/M Rs 44845 = 00               |
|                                                                             |                               |    |    |    | clb Rs 260587 = 00                      |

| Particulars            | Details of actual measurement                 |    |    |     | Contents of area |
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|                        | No.                                           | L. | B. | D.  |                  |
|                        |                                               |    |    | BFB | 260587=00        |
| 5/32                   | Laying cement concrete pipe d - do c/c -      |    |    |     |                  |
| 40.01 M <sup>2</sup>   | Qty videt TMS p 19 Item (5)                   |    |    |     |                  |
|                        | @ 822.24/M                                    |    |    | RS  | 32890=00         |
| 6/2                    | Scarfing the existing bitumen surface -       |    |    |     |                  |
| 431.01 M <sup>2</sup>  | Qty videt TMS p 19 Item (6)                   |    |    |     |                  |
|                        | @ 20.19/M <sup>2</sup>                        |    |    | RS  | 8702=00          |
| 7/4                    | providing laying G.S.B                        |    |    |     |                  |
|                        | Gr II d - do c/c -                            |    |    |     |                  |
| 86.54 M <sup>3</sup>   | Qty videt TMS p 19 Item (7)                   |    |    |     |                  |
|                        | @ 1668.99/M <sup>3</sup>                      |    |    | RS  | 144434=00        |
| 8/5                    | providing laying spreading and compaction WBM |    |    |     |                  |
|                        | Gr II d - do c/c -                            |    |    |     |                  |
| 53.53 M <sup>3</sup>   | Qty videt TMS p 19 Item (8)                   |    |    |     |                  |
|                        | @ 3624.64/M <sup>3</sup>                      |    |    | RS  | 194027=00        |
| 9/6                    | providing laying spreading and compaction -   |    |    |     |                  |
|                        | WBM Gr II d -                                 |    |    |     |                  |
| 426.47 M <sup>3</sup>  | Qty videt TMS p 19 Item (9)                   |    |    |     |                  |
|                        | @ 3615.28/M <sup>3</sup>                      |    |    | RS  | 1541808=00       |
| 10/7                   | providing and apply primer coat SS-1          |    |    |     |                  |
| 5686.32 M <sup>2</sup> | Qty videt TMS p 19 Item (10)                  |    |    |     |                  |
|                        | @ 60.26/M <sup>2</sup>                        |    |    | RS  | 342658=00        |
| C/M 2525106=00         |                                               |    |    |     |                  |

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|                                                     | No.                           | L. | B. | D. |                  |
|                                                     |                               |    |    |    | BF B 2525106=00  |
| 11/8 providing and apply                            |                               |    |    |    |                  |
| slack coat RS-1                                     |                               |    |    |    |                  |
| 5686.32 M <sup>2</sup> Qty vid TM SP 20 / item (11) |                               |    |    |    |                  |
| @ 20.55 / M <sup>2</sup>                            |                               |    |    | B  | 116854=00        |
| 12/10 providing curing and                          |                               |    |    |    |                  |
| rolling MBS d                                       |                               |    |    |    |                  |
| 5686.32 M <sup>2</sup> Qty vid TM SP 20 / item (12) |                               |    |    |    |                  |
| @ 239.10 / M <sup>2</sup>                           |                               |    |    | B  | 1359599=00       |
| 13/9 providing and apply                            |                               |    |    |    |                  |
| slack coat RS-1                                     |                               |    |    |    |                  |
| 8711.25 M <sup>2</sup> Qty vid TM SP 20 / item (13) |                               |    |    |    |                  |
| @ 17.11 / M <sup>2</sup>                            |                               |    |    | B  | 149049=00        |
| 14/11 providing and laying                          |                               |    |    |    |                  |
| bitumen Macadam                                     |                               |    |    |    |                  |
| 227.24 M <sup>3</sup> Qty vid TM SP 20 / item (14)  |                               |    |    |    |                  |
| @ 10280.60 / M <sup>3</sup>                         |                               |    |    | B  | 2336164=00       |
| 15/12 providing and laying                          |                               |    |    |    |                  |
| SPB d                                               |                               |    |    |    |                  |
| 217.78 M <sup>3</sup> Qty vid TM SP 20 / item (15)  |                               |    |    |    |                  |
| @ 12154.82 / M <sup>3</sup>                         |                               |    |    | B  | 2647089=00       |
| 16/13 Construction of Dry Pan                       |                               |    |    |    |                  |
| Concrete                                            |                               |    |    |    |                  |
| all complete Job                                    |                               |    |    |    |                  |
| 6.534 M <sup>3</sup> Qty vid TM SP 20 / item (16)   |                               |    |    |    |                  |
| @ 3323.28 / M <sup>3</sup>                          |                               |    |    | B  | 21714=00         |
|                                                     |                               |    |    |    | CLB 9155575=00   |

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| Particulars                                   | Details of actual measurement |    |     |          | Contents of area |
|-----------------------------------------------|-------------------------------|----|-----|----------|------------------|
|                                               | No.                           | L. | B.  | D.       |                  |
|                                               |                               |    | BFH | 9155575  | =00              |
| 17/14 Construction of panel                   |                               |    |     |          |                  |
| Concrete d—d                                  |                               |    |     |          |                  |
| 45.80M <sup>3</sup> @ ty vidr MBP21 Item (17) |                               |    |     |          |                  |
| @ 7721.91/M <sup>3</sup> is                   |                               |    |     | 353663   | =00              |
| 18/26 providing and laying                    |                               |    |     |          |                  |
| of hot applied therm-                         |                               |    |     |          |                  |
| oplastic BT surface                           |                               |    |     |          |                  |
| 490.0M <sup>2</sup> @ ty vidr MBP21 Item (18) |                               |    |     |          |                  |
| @ 822.97/M <sup>2</sup> is                    |                               |    |     | 403255   | =00              |
| 19/27 providing and laying                    |                               |    |     |          |                  |
| hot applied thermop-                          |                               |    |     |          |                  |
| lastic surface                                |                               |    |     |          |                  |
| 24.20M <sup>2</sup> @ ty vidr MBP21 Item (19) |                               |    |     |          |                  |
| @ 855.49/M <sup>2</sup> is                    |                               |    |     | 20703    | =00              |
| 20/30 plastering with cement                  |                               |    |     |          |                  |
| Mortar (1:4) d—                               |                               |    |     |          |                  |
| 132.48M <sup>2</sup> @ ty vidr MBP23 Item (1) |                               |    |     |          |                  |
| @ 187.09/M <sup>2</sup> is                    |                               |    |     | 24786    | =00              |
| 21/25 providing & fixing typical              |                               |    |     |          |                  |
| MMVSY board—                                  |                               |    |     |          |                  |
| 3.0Nos @ ty vidr MBP23 Item (2)               |                               |    |     |          |                  |
| @ 10906.03 each is                            |                               |    |     | 32718    | =00              |
| 22/22 painting two coats                      |                               |    |     |          |                  |
| on parapet wall                               |                               |    |     |          |                  |
| 140.16M <sup>2</sup> @ ty vidr MBP24 Item (3) |                               |    |     |          |                  |
| @ 127.28/M <sup>2</sup> is                    |                               |    |     | 17840    | =00              |
|                                               |                               |    |     | 10008540 | =00              |

Continuation

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|                                                    | No.                           | L. | B. | D. |                    |
|                                                    |                               |    |    |    | BEB 1000 8540 = 00 |
| 23/3 Construction of subgrade and gutter shoulder  |                               |    |    |    |                    |
| 1503.01 m <sup>3</sup> of 4 vide TMS p 24 Item (4) |                               |    |    |    |                    |
| @ 258.85/m <sup>3</sup>                            |                               |    |    |    | 389052 = 00        |
| 24/15 providing and fixing KM Stone d = 2          |                               |    |    |    |                    |
| 4.0 Nos of 4 vide TMS p 24 Item (5)                |                               |    |    |    |                    |
| @ 2654.21 each                                     |                               |    |    |    | 10617 = 00         |
| 25/16 providing and fixing 200M Stone d =          |                               |    |    |    |                    |
| 10.0 Nos of 4 vide TMS p 24 Item (6)               |                               |    |    |    |                    |
| @ 772.17 each                                      |                               |    |    |    | 7722 = 00          |
| 26/17 providing and fixing road stud d = 2         |                               |    |    |    |                    |
| 320.0 Nos of 4 vide TMS p 24 Item (7)              |                               |    |    |    |                    |
| @ 263.40 each                                      |                               |    |    |    | 84288 = 00         |
| 27/18 providing and fixing guard Stone d =         |                               |    |    |    |                    |
| 46.0 Nos of 4 vide TMS p 25 Item (8)               |                               |    |    |    |                    |
| @ 1207.26 each                                     |                               |    |    |    | 55534 = 00         |
| 28/19 providing and fixing 600mm triangle          |                               |    |    |    |                    |
| 16.0 Nos of 4 vide TMS p 25 Item (9)               |                               |    |    |    |                    |
| @ 4065.37 each                                     |                               |    |    |    | 65046 = 00         |
| 29/20 providing 600mm                              |                               |    |    |    |                    |
| 4.0 Nos of 4 vide TMS p 25 Item (10)               |                               |    |    |    |                    |
| @ 5492.95 each                                     |                               |    |    |    | 21972 = 00         |
|                                                    |                               |    |    |    | Clk 10642771 = 00  |

Continuation

| Particulars                         | Details of actual measurement |    |    |    | Contents of area |
|-------------------------------------|-------------------------------|----|----|----|------------------|
|                                     | No.                           | L. | B. | D. |                  |
|                                     |                               |    |    |    | 10642771=00      |
| 30/21 providing and fixing          |                               |    |    |    |                  |
| 600x450 mm of                       |                               |    |    |    |                  |
| 6.0 Nos of vide TMR p25 item (11)   |                               |    |    |    |                  |
| @ 5346.82 each                      |                               |    |    |    | 32081=00         |
| 31/24 planting of trees by          |                               |    |    |    |                  |
| the road side of                    |                               |    |    |    |                  |
| 115.0 Nos of vide TMR p25 item (12) |                               |    |    |    |                  |
| MD @ 1259.23 each                   |                               |    |    |    | 144811=00        |
| < Total                             |                               |    |    |    | 10819663=00      |
| Add 0.15% T 18% (+)                 |                               |    |    |    | 1947539=00       |
| Add L.C.S.S 1% (+)                  |                               |    |    |    | 108197=00        |
| Add S.F. as per B.O.D               |                               |    |    |    | 107342=00        |
| < Total RS                          |                               |    |    |    | 12982741=00      |
| Less 10% below                      |                               |    |    |    | 1298274=00       |
| < Total RS                          |                               |    |    |    | 11684467=00      |
| Less previous bill (-)              |                               |    |    |    | 10735060=00      |
| < Total RS                          |                               |    |    |    | 949407=00        |
| 18/03/2024<br>J.E                   |                               |    |    |    |                  |
| 19/03/24<br>AE                      |                               |    |    |    |                  |
| 19/3/24                             |                               |    |    |    |                  |