

ଅନୁସନ୍ଧାନ ଏବଂ ଉପାଦାନ ବିଭାଗ

## Schedule XLV-Form No. 134

MMNSY-16EN)

ଉପାଦାନ ବିଭାଗ ଉପାଦାନ ବିଭାଗ **DIVISION**

ଉପାଦାନ ବିଭାଗ **SUB-DIVISION**

ଉପାଦାନ ବିଭାଗ

MB No-1329

**MEASUREMENT BOOK**

प्रमाणित किया जाता है कि इस भाषे  
प्राम में मखिना कारा प्रत्यक्ष किया  
हुआ एक सौ प्रत्यक्ष अंकित है जो  
विद्युति आनंद सहायक अभियन्ता का  
कार्य विभागाकार अवयव में प्रत्यक्ष त्रिधानी  
के नाम निर्वात किया जाता है

Atinam  
18.07.2022

**EXECUTIVE ENGINEER**

**R.R.M. WORKS DIVISION**

**CHENNAI**

Amir  
18/7/22

2nd On A/c Bill:

ABSTRACT OF COST:

1/11. P/F BM Pillars.

Qty. VTMB. P. - (13) = 2 Nos.

@ RS 4015 Each.

= RS 8030

(ii). P/F Ref. Pillars.

Qty. VTMB. P. - (13) = 4 Nos.

@ RS 1845 Each.

= RS 7380

(2/2). Clean and Grabb.

Qty. VTMB. P. - (13) = 0.72 H

@ RS 52970.33/H. = RS 38139.

(3/3). Constrn. of Embk.

— 100 m lead.

Qty. VTMB. P. - (22) =

153.49 m<sup>3</sup> @ RS 143.31/m<sup>3</sup>

Continuation

= RS 21997.

| Particulars                                        | Details of actual measurement |    |    |    | Contents or area |
|----------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                    | No.                           | L. | B. | D. |                  |
| (44). Constn. of Embk<br>— 1000 m lead.            |                               |    |    |    |                  |
| Qty. VTMB. P. - (22) = 230.99 m <sup>3</sup>       |                               |    |    |    |                  |
| @ RS 190.57/m <sup>3</sup> = RS 44020.             |                               |    |    |    |                  |
| 5/5). Constn. of Subg.<br>and earth shoulder.      |                               |    |    |    |                  |
| Qty. VTMB. P. - 13 = 1998.44                       |                               |    |    |    |                  |
| P. - 18 = 610.47.                                  |                               |    |    |    |                  |
| Net Qty = 2608.91 m <sup>3</sup> .                 |                               |    |    |    |                  |
| @ RS. 192.04/m <sup>3</sup> = RS 500934.           |                               |    |    |    |                  |
| 6/6). Constn. of GSD.                              |                               |    |    |    |                  |
| Qty. VTMB. P. - (13)                               |                               |    |    |    |                  |
| = 716.965 m <sup>3</sup> @ RS.                     |                               |    |    |    |                  |
| 3010/m <sup>3</sup> = RS 2158065.                  |                               |    |    |    |                  |
| (7/7). P/A WBM Grd.                                |                               |    |    |    |                  |
| Qty. VTMB. P. - (14) = 995.45 m <sup>3</sup> .     |                               |    |    |    |                  |
| @ RS 3720/m <sup>3</sup> = RS 1099074.             |                               |    |    |    |                  |
| (8/8). P/A Prime coat.                             |                               |    |    |    |                  |
| Qty. VTMB. P. - (18) = 3752.9 m <sup>2</sup> .     |                               |    |    |    |                  |
| 2750.41 m <sup>2</sup> @ RS.                       |                               |    |    |    |                  |
| 40.55/m <sup>2</sup> = RS 111529.                  |                               |    |    |    |                  |
| (9/9). P/A Tack coat.                              |                               |    |    |    |                  |
| Qty. VTMB. P. - (19)                               |                               |    |    |    |                  |
| = 2750.41 m <sup>2</sup> @ RS 13.87/m <sup>2</sup> |                               |    |    |    |                  |
| Continuation                                       |                               |    |    |    | = RS 38148       |

| Particulars                                    | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                | No.                           | L. | B. | D. |                  |
| (10/10). P/F MSS TYPE B.                       |                               |    |    |    |                  |
| Qty. VTMB.P. - (19) = 2750.41 m <sup>2</sup> . |                               |    |    |    |                  |
| @ RS. 199.83/m <sup>2</sup> = RS 549614        |                               |    |    |    |                  |
| (11/11). Contn. of pcc                         |                               |    |    |    |                  |
| Pav. M30.                                      |                               |    |    |    |                  |
| Qty. VTMB.P. - (17) = 182 m <sup>3</sup> .     |                               |    |    |    |                  |
| @ RS. 7207.18/m <sup>3</sup> = RS 1311707      |                               |    |    |    |                  |
| 2/13. (i) P/F Km Stone.                        |                               |    |    |    |                  |
| Qty. VTMB.P. - (20) = 3 Nos.                   |                               |    |    |    |                  |
| @ RS 2260.94 Each = RS 6783.                   |                               |    |    |    |                  |
| (ii). P/F 200 m Stone                          |                               |    |    |    |                  |
| Qty. VTMB.P. - (20) = 5 Nos.                   |                               |    |    |    |                  |
| @ RS 609.48 Each = RS 3047.                    |                               |    |    |    |                  |
| (13/14). P/F 10% of Project                    |                               |    |    |    |                  |
| Qty. VTMB.P. - 20 = 4 Nos.                     |                               |    |    |    |                  |
| @ RS 9568.28 Each = RS 38273.                  |                               |    |    |    |                  |
| (14/16). P/F Boundary Pillars.                 |                               |    |    |    |                  |
| Qty. VTMB.P. - (20) = 24 Nos.                  |                               |    |    |    |                  |
| @ RS 508.05 Each = RS 12193.                   |                               |    |    |    |                  |
| (15/17). P/F Tr. Sign Board.                   |                               |    |    |    |                  |
| (i) 600 mm sq & Δ.                             |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 6 Nos.                   |                               |    |    |    |                  |
| @ RS 3050 Each = RS 18300                      |                               |    |    |    |                  |
| (ii). 600 mm Cir.                              |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 4 Nos.                   |                               |    |    |    |                  |
| @ RS 4700 Each = RS 18800                      |                               |    |    |    |                  |

Continuation

| Particulars                                | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------|-------------------------------|----|----|----|------------------|
|                                            | No.                           | L. | B. | D. |                  |
| (iii). (800 X 600) mm rect.                |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 4 Nos.               |                               |    |    |    |                  |
| @ RS 6400 Each.                            |                               |    |    |    | RS 25600         |
| (iv). 900 mm side octagon                  |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 4 Nos.               |                               |    |    |    |                  |
| @ RS 8500 Each.                            |                               |    |    |    | RS 34000         |
| (16/18). P/V road-marking.                 |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 146 m <sup>2</sup> . |                               |    |    |    |                  |
| @ RS. 721.95/m <sup>2</sup>                |                               |    |    |    | RS 105405        |
| (17/19). P/V road-marking.                 |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 6 m <sup>2</sup>     |                               |    |    |    |                  |
| @ RS 721.95/m <sup>2</sup>                 |                               |    |    |    | RS 43317.        |
| (18/20). Plant. of trees.                  |                               |    |    |    |                  |
| Qty. VTMB.P. - (21) = 73 Nos.              |                               |    |    |    |                  |
| @ RS 837.70 Each                           |                               |    |    |    | RS 61152         |
| Total cost = RS. 6255507                   |                               |    |    |    |                  |
| Add GST + LC. @ 13% = RS. 813216           |                               |    |    |    |                  |
|                                            |                               |    |    |    | RS. 7068723      |
| Seignorage fees: $\rightarrow$ (A).        |                               |    |    |    |                  |
| ①. constn. of EMBK.                        |                               |    |    |    |                  |
| Qty = 115.345 m <sup>3</sup> .             |                               |    |    |    |                  |
| @ RS. 34.81/m <sup>3</sup>                 |                               |    |    |    | RS 4015.         |
| ②. constn. of subg. and shoulder.          |                               |    |    |    |                  |
| Qty = 610.47 m <sup>3</sup> @              |                               |    |    |    |                  |
| RS. 34.81/m <sup>3</sup>                   |                               |    |    |    | RS 21250         |

Continuation

| Particulars                                                                                                                                                | Details of actual measurement |    |    |    | Contents of area |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                                            | No.                           | L. | B. | D. |                  |
| ③. Comp'n. of PCC Pavm'to<br>Qty = 182.00 m <sup>3</sup> .                                                                                                 |                               |    |    |    |                  |
| ④. Stone chips = 163.80 m <sup>3</sup><br>@ R8 581.99/m <sup>3</sup> = R8 95330                                                                            |                               |    |    |    |                  |
| ⑤. C/Sand = 81.90 m <sup>3</sup> .<br>@ R8 175.80/m <sup>3</sup> = R8 14398.                                                                               |                               |    |    |    |                  |
| ④. P/V M/S TYPE 'B'<br>Qty = 2750.41 m <sup>2</sup> .<br>Stone chips 13.2 mm - 0.09 mm<br>= 74.26 m <sup>3</sup> @ R8<br>523.27/m <sup>3</sup> = R8 38865. |                               |    |    |    |                  |
| Total SF = R8 173858.                                                                                                                                      |                               |    |    |    |                  |
| SF vide P.N. - ⑦ = R8 394761                                                                                                                               |                               |    |    |    |                  |
| SF vide P.N. - ⑮ = R8 325958.                                                                                                                              |                               |    |    |    |                  |
| Total Uptodate SF = R8 894577.                                                                                                                             |                               |    |    |    |                  |
| SF @ 10% Uptodate = R8 89458.00<br>→ (B).                                                                                                                  |                               |    |    |    |                  |
| Grand Total (A+B)                                                                                                                                          |                               |    |    |    |                  |
| = R8 7158181.00.                                                                                                                                           |                               |    |    |    |                  |
| 0.05% Bel. = R8 3579.00                                                                                                                                    |                               |    |    |    |                  |
| R8 7154602.00                                                                                                                                              |                               |    |    |    |                  |
| (-) Prev. Bill = R8 2738895.00                                                                                                                             |                               |    |    |    |                  |
| Actual Bill = R8 4415707.00.                                                                                                                               |                               |    |    |    |                  |

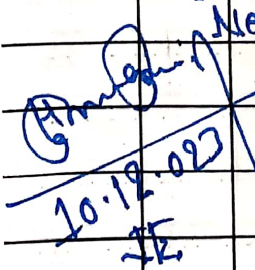
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Continuation

| Particulars                                                                          | Details of actual measurement |                         |                         |    | Contents of area |
|--------------------------------------------------------------------------------------|-------------------------------|-------------------------|-------------------------|----|------------------|
|                                                                                      | No.                           | L.                      | B.                      | D. |                  |
| Uptodate material - Statement.                                                       |                               |                         |                         |    |                  |
| ① Earth =                                                                            | 2993.39                       | m <sup>3</sup>          |                         |    |                  |
| ② GSB & I = Metal - L/Sand.                                                          | 716.965 m <sup>3</sup>        | = 602.25 m <sup>3</sup> | - 258.11 m <sup>3</sup> |    |                  |
| ③ WBM Gr③ - Metal - S/Screening                                                      | 295.45 m <sup>3</sup>         | - 357.49 m <sup>3</sup> | - 70.91 m <sup>3</sup>  |    |                  |
| ④ MSS TYPE "B" - S/chip8                                                             | 2750.41 m <sup>2</sup>        | - 74.26 m <sup>3</sup>  |                         |    |                  |
| ⑤. PCC (M30) - S/chip8 - S/sand                                                      | 182 m <sup>3</sup>            | - 163.80 m <sup>3</sup> | - 81.90 m <sup>3</sup>  |    |                  |
| ⑥. PCC (M15) - S/chip8 - S/sand                                                      | 8.55 m <sup>3</sup>           | - 7.695 m <sup>3</sup>  | - 3.85 m <sup>3</sup>   |    |                  |
| ⑦ PCC (M20) - S/chip8 - S/sand                                                       | 45.51 m <sup>3</sup>          | - 40.96 m <sup>3</sup>  | - 20.48 m <sup>3</sup>  |    |                  |
| <div><div>Am. 10.12.23<br/>IE.</div><div>B. Bhutia<br/>10.12.2023<br/>AE</div></div> |                               |                         |                         |    |                  |
| 2n. In addition to 2nd On                                                            |                               |                         |                         |    |                  |
| A/c Bill: _____                                                                      |                               |                         |                         |    |                  |
| ABSTRACT OF Cost: _____                                                              |                               |                         |                         |    |                  |
| (19/21) E/w excav. in foundn.                                                        |                               |                         |                         |    |                  |
| Qty. VTMB.P. (14) = 46.98 m <sup>3</sup> .                                           |                               |                         |                         |    |                  |
| @ RS 279.09/m <sup>3</sup> = RS 13112.                                               |                               |                         |                         |    |                  |
| (20/22). P/V PCC (M15).                                                              |                               |                         |                         |    |                  |
| Qty. VTMB.P. (14) = 8.55 m <sup>3</sup> .                                            |                               |                         |                         |    |                  |
| @ RS 5812.32/m <sup>3</sup> = RS 47965.                                              |                               |                         |                         |    |                  |

Continuation

| Particulars                                 | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------|-------------------------------|----|----|----|------------------|
|                                             | No.                           | L. | B. | D. |                  |
| (21/23) P/V PCC (M20) in<br>Substr.         |                               |    |    |    |                  |
| GtY. VTM B.P. (14) = 45.51 m <sup>3</sup> . |                               |    |    |    |                  |
| @ RS 5404.68/m <sup>3</sup> = RS 291477.    |                               |    |    |    |                  |
| (22/24) P/E 600 mm Ø HP.                    |                               |    |    |    |                  |
| GtY. VTM B.P. (14) = 22.5 m                 |                               |    |    |    |                  |
| @ RS 1012.83/m = RS 22789.                  |                               |    |    |    |                  |
| Uptodate Total cost = RS 6630850            |                               |    |    |    |                  |
| Add GST+LC @ 13% = RS 862010                |                               |    |    |    |                  |
|                                             |                               |    |    |    | RS 7492860       |
|                                             |                               |    |    |    | → (A).           |

|                                                                                                         |                                             |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------|
| SF. @ 10% Uptodate                                                                                      |                                             |
| Vide P.N. - 26 = RS 89458.00                                                                            |                                             |
|                                                                                                         | → (B)                                       |
| Grand Total (A+B)                                                                                       |                                             |
| = RS 7582318.00                                                                                         |                                             |
| 0.05% Del. = RS - 3791.00                                                                               |                                             |
|                                                                                                         | = RS 7538527.00                             |
| (-) Prev. Bill = RS 2738895.00                                                                          |                                             |
| Net Pay Bill = 4799632                                                                                  |                                             |
| <br>10.12.2023<br>JE | Subhuland<br>10.12.2023<br>10.12.2023<br>AE |
|                                                                                                         | 13/12/24                                    |

Continuation