

21215-437 Afson school & 38424-21011

MM65Y

**Schedule XLV-Form No. 134**

Executive Engineer  
C&D. Works Division  
Calcutta

**DIVISION**

Darbhanga

**SUB-DIVISION**

**MEASUREMENT BOOK**

Liladhar Yadav

3530

# 300 on A/c Bill

22

Sch. XLV-Form No. 134

| Particulars                                                                             | Details of actual measurement |    |    |    | Contents of area       |
|-----------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------------|
|                                                                                         | No.                           | L. | B. | D. |                        |
| Name of Work - constn. of Rd. from chho kimpatti Middle School to Dhyaniada under MMBSY |                               |    |    |    |                        |
| Name of Agency - L. K. Yadav                                                            |                               |    |    |    |                        |
| Ag. No. - 30/SBD/2020-21                                                                |                               |    |    |    |                        |
|                                                                                         |                               |    |    |    | (MMBSY-SC)             |
| Date of Work Start - 07.8.2020.                                                         |                               |    |    |    |                        |
| Time of Work Comp. - 06.8.2021.                                                         |                               |    |    |    |                        |
| Actual date of comp. - 30.6.2022                                                        |                               |    |    |    |                        |
| Work done - (1) Work                                                                    |                               |    |    |    |                        |
|                                                                                         |                               |    |    |    | 1000 MM of HPC @ 1 No. |
|                                                                                         |                               |    |    |    | 600 MM of HPC @ 1 No.  |

|                                        |                    |          |          |   |                      |
|----------------------------------------|--------------------|----------|----------|---|----------------------|
| (1) Excavation of foundation           |                    |          |          |   |                      |
|                                        |                    |          |          |   | 1 No.                |
| H.W. =                                 | 2 x 6.45 M         | x 1.40 M | x 1.50 M | = | 27.09 m <sup>3</sup> |
|                                        | 2 x 4.15 M         | x 1.40 M | x 1.50 M | = | 17.43 m <sup>3</sup> |
| Bedding / Rd. crust                    |                    |          |          |   |                      |
|                                        | 1 No. x 5.78 M     | x 1.50 M | x 0.75   | = | 6.50 m <sup>3</sup>  |
|                                        | 1 No. x 5.78 M     | x 1.00 M | x 0.60   | = | 3.47 m <sup>3</sup>  |
|                                        |                    |          |          | = | 54.50 m <sup>3</sup> |
| (2) Pro. f.c.c. M.B. - Open foundation |                    |          |          |   |                      |
| H.W. =                                 | 1 No. x 2 x 6.45 M | x 1.40 M | x 0.15   | = | 2.70 m <sup>3</sup>  |
|                                        | 1 No. x 2 x 4.15 M | x 1.40 M | x 0.15   | = | 1.74 m <sup>3</sup>  |
|                                        |                    |          |          | = | 4.45 m <sup>3</sup>  |

M. C. 07.11.2021

Continuation

Abstract cost

(1/1) Settlg out & working  
Bench marks — of E.L.

Qty. indop - 12 of 15 MB = 3405  
@ 3811-49/- = 11434-0

(2/2) constn. of sep. pillars/burjes  
of E.L.

Qty. indop - 12 of 15 MB = 14405  
@ 1749-51/- = 24493-0

(3/3) clearing & grubbing of Rel.  
Land — of E.L.

Qty. indop - 12 of 15 MB = 1165542-  
@ 51133-26/- = 59596-0

⇒ 95523-0

Croci,



| Particulars                 | Details of actual measurement |    |    |                    | Contents of area         |
|-----------------------------|-------------------------------|----|----|--------------------|--------------------------|
|                             | No.                           | L. | B. | D.                 |                          |
|                             |                               |    |    | B.F. $\Rightarrow$ | 95523=                   |
| (4/4) Excavation for R.W.M. |                               |    |    |                    |                          |
| in soil                     |                               |    |    | B.F.               |                          |
| Qty. in dep-17.05.17 MB     |                               |    |    |                    | $= 252.157^3$            |
| " " -26 "                   |                               |    |    |                    | $= 28.3011$              |
|                             |                               |    |    |                    | $\Rightarrow 333.4582$   |
|                             |                               |    |    |                    | $\Rightarrow 331.3512$   |
|                             |                               |    |    | @ 24.16/-          | $= 24523=$               |
| (5/5) constr. of embankment |                               |    |    |                    |                          |
| with mate. — @ 1000m,       |                               |    |    |                    |                          |
| Qty. in dep-17.05.17 MB     |                               |    |    |                    | $= 1343.401^3$           |
| " " -25 "                   |                               |    |    |                    | $= 124.534$              |
|                             |                               |    |    |                    | $\Rightarrow 1467.931^3$ |
|                             |                               |    |    | @ 125-22/-         | $= 252211=$              |
| (6/6) constr. of embankment |                               |    |    |                    |                          |
| with mate. — @ 100m.        |                               |    |    |                    |                          |
| Qty. in dep-18.05.17 MB     |                               |    |    |                    | $= 3134.617^3$           |
| " " -25 "                   |                               |    |    |                    | $= 290.521$              |
|                             |                               |    |    |                    | $\Rightarrow 3425.187^3$ |
|                             |                               |    |    | @ 139-85/-         | $= 429011=$              |
| (7/7) constr. of sub-grade  |                               |    |    |                    |                          |
| Leather shoulders with      |                               |    |    |                    |                          |
| app. mate. — @ 1000m,       |                               |    |    |                    |                          |
| Qty. in dep-18.05.17 MB     |                               |    |    |                    | $= 1263.607^3$           |
| " " -30 "                   |                               |    |    |                    | $= 12361511$             |
|                             |                               |    |    |                    | $\Rightarrow 24997253$   |
|                             |                               |    |    | @ 126-86/-         | $= 442106=$              |

Continuation

 $\Rightarrow 1298424.00$

## Sch. XLV-Form No. 134

| Particulars                                             | Details of actual measurement |    |    |                                | Contents of area |
|---------------------------------------------------------|-------------------------------|----|----|--------------------------------|------------------|
|                                                         | No.                           | L. | B. | D.                             |                  |
|                                                         |                               |    |    | B.P. →                         | 1298424-         |
| (8/8) Contn. of C.S.B. with                             |                               |    |    |                                |                  |
| well grade rate. g. r. f.                               |                               |    |    |                                |                  |
| St. v. d. e. p. - 18 of T.M.B. = 1220.49 m <sup>3</sup> |                               |    |    |                                |                  |
| " " - 22 " = 181.19 m <sup>3</sup>                      |                               |    |    |                                |                  |
|                                                         |                               |    |    | → 1451.68 m <sup>3</sup>       |                  |
|                                                         |                               |    |    | Limit → 1449.49 m <sup>3</sup> |                  |
|                                                         |                               |    |    | @ 2503-45/- = 362855c          |                  |
| (9/9) Pro. & long. s. p. r. k.                          |                               |    |    |                                |                  |
| W.B.M. G. r. f. (11) - 1812                             |                               |    |    |                                |                  |
| St. v. d. e. p. - 29 of T.M.B. = 1000.68 m <sup>3</sup> |                               |    |    |                                |                  |
|                                                         |                               |    |    | Limit → 983.98 m <sup>3</sup>  |                  |
|                                                         |                               |    |    | @ 3185-87/- = 3134836          |                  |
| (10/10) B.I.W. - excavation of                          |                               |    |    |                                |                  |
| found. 21 - 1812                                        |                               |    |    |                                |                  |
| St. v. d. e. p. - 18 of T.M.B. = 183.25 m <sup>3</sup>  |                               |    |    |                                |                  |
| " " - 22 " = 54.50 m <sup>3</sup>                       |                               |    |    |                                |                  |
|                                                         |                               |    |    | → 238.25 m <sup>3</sup>        |                  |
|                                                         |                               |    |    | Limit → 231.69 m <sup>3</sup>  |                  |
|                                                         |                               |    |    | @ 269-32/- = 62399-            |                  |
| (11/11) Pro. type-B bed. joint                          |                               |    |    |                                |                  |
| L. & a. - 1812                                          |                               |    |    |                                |                  |
| St. v. d. e. p. - 18 of T.M.B. = 22.03 m <sup>3</sup>   |                               |    |    |                                |                  |
| " " - 22 " = 2.22 m <sup>3</sup>                        |                               |    |    |                                |                  |
|                                                         |                               |    |    | → 24.90 m <sup>3</sup>         |                  |
|                                                         |                               |    |    | Limit → 24.85 m <sup>3</sup>   |                  |
|                                                         |                               |    |    | @ 458-20/- = 12526-            |                  |

Continuation

→ 8136785-5  
C.O.

## Sch. XLV-Form No. 134

| Particulars                    | Details of actual measurement |    |    |       | Contents of area       |
|--------------------------------|-------------------------------|----|----|-------|------------------------|
|                                | No.                           | L. | B. | D.    |                        |
|                                |                               |    |    | B.F.S | 8136285=               |
| (13/26) Pro. P.C.C. M 15       |                               |    |    |       |                        |
| Open form 2                    |                               |    |    |       |                        |
| Qty. vol. - 19.57 MB           |                               |    |    |       | 16.4073                |
| 11 - 22 11                     |                               |    |    |       | = 4.4521               |
|                                |                               |    |    |       | ⇒ 20.8524              |
|                                |                               |    |    |       | (2092-63/-) = 106192=  |
| (13/27) Pro. 100 mm B/W in     |                               |    |    |       |                        |
| C.M (1:4)                      |                               |    |    |       |                        |
| Qty. vol. - 19.57 MB           |                               |    |    |       | 16.0473                |
| 11 - 23 11                     |                               |    |    |       | = 43.9812              |
|                                |                               |    |    |       | ⇒ 204.4517             |
|                                |                               |    |    |       | ⇒ 202.5673             |
|                                |                               |    |    |       | (25600-25/-) = 1148566 |
| (14/28) Pro. 2 layer R.C.C. MB |                               |    |    |       |                        |
| H.P. of 600 mm                 |                               |    |    |       |                        |
| Qty. vol. - 19.57 MB           |                               |    |    |       | 14.7007                |
| 11 - 23 11                     |                               |    |    |       | = 7.5011               |
|                                |                               |    |    |       | ⇒ 22.1517              |
|                                |                               |    |    |       | (2558-61/-) = 52569=   |
| (15/29) Pro. 2 layer R.C.C. MB |                               |    |    |       |                        |
| H.P. of 1000 mm                |                               |    |    |       |                        |
| Qty. vol. - 19.57 MB           |                               |    |    |       | 32.5011                |
| 11 - 23 11                     |                               |    |    |       | = 7.5011               |
|                                |                               |    |    |       | ⇒ 40.0022              |
|                                |                               |    |    |       | (3524-80/-) = 158616=  |

Continuation

⇒ 9607728-00  
C.O.



## Sch. XLV-Form No. 134

| Particulars                                            | Details of actual measurement |    |    |                     | Contents of area        |
|--------------------------------------------------------|-------------------------------|----|----|---------------------|-------------------------|
|                                                        | No.                           | L. | B. | D.                  |                         |
|                                                        |                               |    |    | B.F. $\Rightarrow$  | 9607728=                |
| (16/30) Raising with C.M. (1:4)                        |                               |    |    |                     |                         |
|                                                        |                               |    |    |                     |                         |
| Qty. volup - 19                                        |                               |    |    |                     | 190.60 m <sup>2</sup>   |
| 11                                                     |                               |    |    |                     | 53.80                   |
|                                                        |                               |    |    |                     | 244.40 m <sup>2</sup>   |
|                                                        |                               |    |    | @ 161-39/-          | = 39429=                |
| (17/31) Putting two coats primer with epoxy paint      |                               |    |    |                     |                         |
| Qty. volup - 33                                        |                               |    |    |                     | 244.40 m <sup>2</sup>   |
|                                                        |                               |    |    | @ 128-04/-          | = 31293=                |
| (18/10) For 2 app. prime coat                          |                               |    |    |                     |                         |
| with bit. emulsion (RS-1)                              |                               |    |    |                     |                         |
| Qty. volup - 31                                        |                               |    |    |                     | 9644.25 m <sup>2</sup>  |
|                                                        |                               |    |    | Limit $\Rightarrow$ | 9442.75 m <sup>2</sup>  |
|                                                        |                               |    |    | @ 42-21/-           | = 398790=               |
| (19/11) For 2 app. Jack coat with bit. emulsion (RS-1) |                               |    |    |                     |                         |
| Qty. volup - 32                                        |                               |    |    |                     | 9644.40 m <sup>2</sup>  |
|                                                        |                               |    |    | Limit $\Rightarrow$ | 9447.75 m <sup>2</sup>  |
|                                                        |                               |    |    | @ 14-35/-           | = 135505=               |
| (20/12) For 2 app. 20 mm thick Min Seal Surfacing      |                               |    |    |                     |                         |
| Qty. volup - 32                                        |                               |    |    |                     | 9644.40 m <sup>2</sup>  |
|                                                        |                               |    |    | Limit $\Rightarrow$ | 9447.75 m <sup>2</sup>  |
|                                                        |                               |    |    | @ 205-21/-          | = 1938773=              |
| Continuation                                           |                               |    |    |                     | $\Rightarrow$ 12151588= |

## Sch. XLV-Form No. 134

| Particulars                                                            | Details of actual measurement |    |    |                    | Contents of area |
|------------------------------------------------------------------------|-------------------------------|----|----|--------------------|------------------|
|                                                                        | No.                           | L. | B. | D.                 |                  |
|                                                                        |                               |    |    | B.f. $\Rightarrow$ | 12151588         |
| (21/13) constn. of unreinforced plain cement concrete pavement (M30) — |                               |    |    |                    |                  |
| 84y. widep - 29.15. MB = 594.00 m <sup>2</sup>                         |                               |    |    |                    |                  |
| Limit $\Rightarrow$ 582.52 m <sup>2</sup>                              |                               |    |    |                    |                  |
| @ 6529 - 53/- = 3836229                                                |                               |    |    |                    |                  |
| (22/14) Pro. Hard Shoulder with 10 Aare bricks —                       |                               |    |    |                    |                  |
| 84y. widep - 330m MB = 16500 m <sup>2</sup>                            |                               |    |    |                    |                  |
| @ 423 - 67/- = 88156 =                                                 |                               |    |    |                    |                  |
| (23/16) Pro. 20" sq R.C. road. K.M. stones —                           |                               |    |    |                    |                  |
| 84y. widep - 330m MB = 41400                                           |                               |    |    |                    |                  |
| @ 2190 - 36/- = 8761 =                                                 |                               |    |    |                    |                  |
| (24/17) Pro. 20" sq R.C. 200m stones —                                 |                               |    |    |                    |                  |
| 84y. widep - 330m MB = 14100                                           |                               |    |    |                    |                  |
| @ 584 - 48/- = 8183 =                                                  |                               |    |    |                    |                  |
| (25/22) Pro. 20" sq R.C. boundary pillars —                            |                               |    |    |                    |                  |
| 84y. widep - 330m MB = 30000                                           |                               |    |    |                    |                  |
| @ 541 - 92/- = 16259 =                                                 |                               |    |    |                    |                  |
| (26/23) Rd. Mark with hot applied thermoplastic compound —             |                               |    |    |                    |                  |
| 84y. widep - 320m MB = 696.00 m <sup>2</sup>                           |                               |    |    |                    |                  |
| Limit $\Rightarrow$ 686.00 m <sup>2</sup>                              |                               |    |    |                    |                  |
| Continuation @ 735 - 44/- = 504512 =                                   |                               |    |    |                    |                  |
| $\Rightarrow$ 16603688 =                                               |                               |    |    |                    |                  |
| C.O.                                                                   |                               |    |    |                    |                  |



| Particulars                        | Details of actual measurement |    |    |                         | Contents of area |
|------------------------------------|-------------------------------|----|----|-------------------------|------------------|
|                                    | No.                           | L. | B. | D.                      |                  |
|                                    |                               |    |    | B.F. $\Rightarrow$      | 16603688=        |
| (27/19) Pro. S. H. of section      |                               |    |    |                         |                  |
| ref. traffic sign of 600mm         |                               |    |    |                         |                  |
| equilateral triangle               |                               |    |    |                         |                  |
| Qty. in dep. - 330 H. MB = 8 Nos   |                               |    |    |                         |                  |
|                                    |                               |    |    | (23932-16/- = 31457=    |                  |
| (28/20) Pro. S. H. of section      |                               |    |    |                         |                  |
| ref. traffic sign of 600mm         |                               |    |    |                         |                  |
| side circle                        |                               |    |    |                         |                  |
| Qty. in dep. - 330 H. MB = 6 Nos   |                               |    |    |                         |                  |
|                                    |                               |    |    | (25059-11/- = 30355=    |                  |
| (29/21) Pro. S. H. of section ref. |                               |    |    |                         |                  |
| traffic sign of 600mm x            |                               |    |    |                         |                  |
| 450mm rectangular                  |                               |    |    |                         |                  |
| Qty. in dep. - 330 H. MB = 4 Nos   |                               |    |    |                         |                  |
|                                    |                               |    |    | (24943-26/- = 19775=    |                  |
| (30/18) Pro. S. H. of typical      |                               |    |    |                         |                  |
| MMGSY information sign             |                               |    |    |                         |                  |
| board with 'Logo'                  |                               |    |    |                         |                  |
| Qty. in dep. - 190 H. MB = 2 Nos   |                               |    |    |                         |                  |
| 1 p - 34 11 = 1 No.                |                               |    |    |                         |                  |
|                                    |                               |    |    | $\Rightarrow$ 3 Nos     |                  |
|                                    |                               |    |    | (29303-42/- = 27910=    |                  |
|                                    |                               |    |    | $\Rightarrow$ 16713185= |                  |

Continuation

C.O.

## Sch. XLV-Form No. 134

| Particulars                     | Details of actual measurement |    |    |    | Contents of area                   |
|---------------------------------|-------------------------------|----|----|----|------------------------------------|
|                                 | No.                           | L. | B. | D. |                                    |
|                                 |                               |    |    |    | B.F. $\Rightarrow$ 16713185 =      |
| Add GST @ 12% as per amt        |                               |    |    |    | = + 2005582 =                      |
| Add Lab. cess @ 1%              |                               |    |    |    | = + 167132 =                       |
| Add S.F. @ 1.54%                |                               |    |    |    | = + 2520383 =                      |
|                                 |                               |    |    |    | Gst Total $\Rightarrow$ 19143282 = |
| Less 0.25% below as per amt     |                               |    |    |    | = - 47858 =                        |
| Total value of work done        |                               |    |    |    | $\Rightarrow$ 19095424             |
| Less previous payment (2nd amt) |                               |    |    |    |                                    |
| videp - 2009 MB.                |                               |    |    |    | = - 1623536                        |
|                                 |                               |    |    |    | Net $\Rightarrow$ 17471888         |

Munir

12.8.2022

J.P.

20/09/22  
P.B.

C.R.

12.8.2022

20/09/22

Continuation