

M.H.G.S.K. WB  
20-21

Lingesu Jha Ke Sijra to Mandar

Schedule XLV Form No. 134.

BENIPUR

DIVISION

Beambur

SUB-DIVISION

# Measurement Book

M.B.M.B.

Amarnath Jha,

1141

## Sch. XLV-Form No. 134

| Particulars                                                           | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                       | No.                           | L. | B. | D. |                  |
| Abstract of Cell                                                      |                               |    |    |    |                  |
| ①<br>93 Clear & Grubbed sand and gravel<br>sty wide T.B.P. 1984-①     |                               |    |    |    |                  |
| 0.91 Hect of. 48000 sq m / Hect sq. 43680 m                           |                               |    |    |    |                  |
| ②<br>98 Length of embankment with 1000 m by<br>sty wide T.B.P. 1984-② |                               |    |    |    |                  |
| 2189.25 m <sup>3</sup> of B. 135 = 0 / m <sup>3</sup> — B. 295549     |                               |    |    |    |                  |
| ③<br>97 Length of embankment with 1000 m by<br>sty wide T.B.P. 1984-③ |                               |    |    |    |                  |
| 938.25 m <sup>3</sup> of B. 165 = 0 / m <sup>3</sup> — B. 154811 = 0  |                               |    |    |    |                  |
| ④<br>100 P.V. 48 B.P. 2000 sq m                                       |                               |    |    |    |                  |

|                                                                        |             |
|------------------------------------------------------------------------|-------------|
| sty wide T.B.P. 1984-4                                                 | 1775.5      |
| sty wide T.B.P. 2500-①①                                                | 56.1        |
|                                                                        | 1831.6      |
| 1831.6 m <sup>3</sup> of B. 2850 = 0 / m <sup>3</sup> — B. 5220060 = 0 |             |
| ⑤<br>119 E/W encircling in sand 1000 m                                 |             |
| sty wide T.B.P. 1984-⑤                                                 | 87.9        |
| sty wide T.B.P. 23 ⑤                                                   | 18.63       |
|                                                                        | 106.53      |
| 106.53 m <sup>3</sup> of B. 250 = 0 / m <sup>3</sup> — B. 26633 = 0    |             |
| ⑥<br>121 P.V. 100 M. 15 in sand 1000 m                                 |             |
| sty wide T.B.P. 1984-⑥                                                 | 8.13        |
| sty wide T.B.P. 2400-⑥                                                 | 1.62        |
|                                                                        | 9.75        |
| 9.75 m <sup>3</sup> of B. 5600 = 0 / m <sup>3</sup> — B. 54600 = 0     |             |
| ⑦<br>122 P.V. B.P. 2000 M. (1.14) in sand 1000 m                       |             |
| sty wide T.B.P. 1984-7                                                 | 99.77       |
| sty wide T.B.P. 2400-7                                                 | 13.98       |
|                                                                        |             |
| 93.75 m <sup>3</sup> of B. 5700 = 0 / m <sup>3</sup> — B. 534375 = 0   |             |
| Continuation                                                           | 6329708 = 0 |

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|---------------------------------------------------------------------|-------------------------------|----|----|-------|------------------|
|                                                                     | No.                           | L. | B. | D.    |                  |
| (8) Five 1/2" x 1/2" R.C. HP. 1000 mm $\phi$                        |                               |    |    |       |                  |
| 124 Qty under T.B.P. 1928                                           |                               |    |    |       |                  |
| 22.5 m <sup>2</sup> eb. 3500 mm <sup>2</sup> / m <sup>2</sup> B.    |                               |    |    |       | 787502           |
| (9) 1st class bedded 3 do                                           |                               |    |    |       |                  |
| 120 Qty under T.B.P. 2034 (9) -                                     |                               |    |    | 10.78 |                  |
| Qty under T.B.P. 2484 (9) -                                         |                               |    |    | 2.13  |                  |
|                                                                     |                               |    |    | 12.91 |                  |
| 4 12.81 m <sup>2</sup> eb. 4400 mm <sup>2</sup> / m <sup>2</sup> B. |                               |    |    |       | 563620           |
| (10) Five 1/2" x 1/2" R.C. HP. do                                   |                               |    |    |       |                  |
| 101 Qty under T.B.P. 2045 10 -                                      |                               |    |    | 70875 |                  |
| Qty under T.B.P. 2484 12                                            |                               |    |    | 30.02 |                  |
|                                                                     |                               |    |    | 73877 |                  |
| 738.77 m <sup>2</sup> eb. 3450 mm <sup>2</sup> / m <sup>2</sup> B.  |                               |    |    |       | 2548757          |
| (11) Five 1/2" x 1/2" R.C. HP. do                                   |                               |    |    |       |                  |
| 105 Qty under T.B.P. 2045 (11) -                                    |                               |    |    | 288   |                  |
| Qty under T.B.P. 2545 (13) -                                        |                               |    |    | 27    |                  |
|                                                                     |                               |    |    | 315   |                  |
| 315 m <sup>2</sup> eb. 6980 mm <sup>2</sup> / m <sup>2</sup> B.     |                               |    |    |       | 2198700          |
| (12) Five 1/2" x 1/2" R.C. HP. do                                   |                               |    |    |       |                  |
| 110 80 - do                                                         |                               |    |    |       |                  |
| Qty under T.B.P. 2045 = 12 - 2                                      |                               |    |    |       |                  |
| Qty under T.B.P. 2745 (20) -                                        |                               |    |    | 1     |                  |
|                                                                     |                               |    |    | 3     |                  |
| 3 m <sup>2</sup> eb. 8900 mm <sup>2</sup> / m <sup>2</sup> B.       |                               |    |    |       | 267000           |
| (13) Five 1/2" x 1/2" R.C. HP. 3000 mm $\phi$                       |                               |    |    |       |                  |
| 118 Qty under T.B.P. 2045 13                                        |                               |    |    |       |                  |
| 30 m <sup>2</sup> eb. 13000 mm <sup>2</sup> / m <sup>2</sup> B.     |                               |    |    |       | 390000           |
| Continuation                                                        |                               |    |    |       | 11227257         |

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|------------------------------------------------|-------------------------------|----|---------|----|------------------|
|                                                | No.                           | L. | B.      | D. |                  |
| (14) 11V drainage canal 80' E/D                |                               |    |         |    |                  |
| 102 Qty side TYP. 20' 14                       |                               |    | 7425    |    |                  |
| Qty side TYP. 26' 14                           |                               |    | 54638   |    |                  |
|                                                |                               |    | 7971.38 |    |                  |
| 7971.38 m <sup>2</sup> eB. 42 = 10/11          |                               |    |         |    | 8334798 = 0      |
| (15) 11V drainage canal 10' E/D                |                               |    |         |    |                  |
| 103 Qty side TYP. 20' 15                       |                               |    | 7425    |    |                  |
| Qty side TYP. 26' 15                           |                               |    | 54638   |    |                  |
|                                                |                               |    | 7971.38 |    |                  |
| 7971.38 m <sup>2</sup> eB. 14.50/11            |                               |    |         |    | 1155852 = 0      |
| (16) 11V drainage M.S.S. 8' E/D                |                               |    |         |    |                  |
| 104 Qty side TYP. 20' 16                       |                               |    | 7425    |    |                  |
| Qty side TYP. 26' 16                           |                               |    | 54638   |    |                  |
|                                                |                               |    |         |    |                  |
| 7971.38 m <sup>2</sup> eB. 2102 m <sup>2</sup> |                               |    |         |    | 1673990 = 0      |
| (17) 11V drainage M.S.S. 20' E/D               |                               |    |         |    |                  |
| 91 Qty side TYP. 23' 17                        |                               |    |         |    |                  |
| 3 No. eB. 3800 = 0 / No.                       |                               |    |         |    | 11400 = 0        |
| (18) 11V drainage M.S.S. 20' E/D               |                               |    |         |    |                  |
| 92 Qty side TYP. 23' 18                        |                               |    |         |    |                  |
| 10 No. eB. 1800 = 0 / No.                      |                               |    |         |    | 18000 = 0        |
| (19) 11V drainage M.S.S. 20' E/D               |                               |    |         |    |                  |
| 95 Qty side TYP. 23' 19                        |                               |    |         |    |                  |
| 15 No. eB. 165 = 0 / No.                       |                               |    |         |    | 2475 = 0         |
| (20) 11V drainage M.S.S. 20' E/D               |                               |    |         |    |                  |
| 96 Qty side TYP. 23' 20                        |                               |    |         |    |                  |
| 25.32 m <sup>2</sup> eB. 72 = 0 / No.          |                               |    |         |    | 1823 = 0         |

Continuation

13385322 = 0

| Particulars                                                                                              | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                          | No.                           | L. | B. | D. |                  |
| (21) PIV 1/4" x 1/4" Rec. 118600000<br>128 87" wide x 1/4" B. 21" L. (8)                                 |                               |    |    |    |                  |
| 7.54 eb. 250000 / M - B. 1875000                                                                         |                               |    |    |    |                  |
| (22) PIV 1/4" x 1/4" Rec. 118600000<br>128 87" wide x 1/4" B. 24" L. (10)                                |                               |    |    |    |                  |
| 117.91 M <sup>2</sup> eb. 170000 / M <sup>2</sup> - B. 2004500                                           |                               |    |    |    |                  |
| (23) Concrete Subgrade 2 ft. 20" x 17"<br>99 87" wide x 1/4" B. 28" L. 17                                |                               |    |    |    |                  |
| 1546.51 M <sup>2</sup> eb. 170000 / M <sup>2</sup> - B. 2660000                                          |                               |    |    |    |                  |
| (24) PIV 1/4" x 1/4" Rec. 118600000<br>128 87" wide x 1/4" B. 27" L. 18                                  |                               |    |    |    |                  |
| (9) 108 KN Stone - 4 M. eb. 225000 / M. 700000                                                           |                               |    |    |    |                  |
| (6) 109 2000 Stone - 10 M. eb. 580000 / M. 580000                                                        |                               |    |    |    |                  |
| (25) PIV 1/4" x 1/4" Rec. 118600000<br>128 87" wide x 1/4" B. 27" L. 19                                  |                               |    |    |    |                  |
| (9) 112 600000 Stone - 10 M. eb. 385000 / M. 385000                                                      |                               |    |    |    |                  |
| (6) 113 600000 Stone - 8 M. eb. 500000 / M. 500000                                                       |                               |    |    |    |                  |
| (9) 114 600000 Stone - 6 M. eb. 495000 / M. 297000                                                       |                               |    |    |    |                  |
| (26) PIV Road work shop not applied<br>thermo plastic compound 20" x 17"<br>87" wide x 1/4" B. 27" L. 21 |                               |    |    |    |                  |
| (9) 116 B.T. Surface - 417 M <sup>2</sup> eb. 700000 / M <sup>2</sup> B. 2919000                         |                               |    |    |    |                  |
| (6) 117 C.S. Surface 103 M <sup>2</sup> eb. 800000 / M <sup>2</sup> B. 824000                            |                               |    |    |    |                  |
| (27) PIV boundary filler 20" x 17"<br>115 87" wide x 1/4" B. 27" L. 22                                   |                               |    |    |    |                  |

Continuation

14197417

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| Particulars                    | Details of actual measurement |    |    |                           | Contents of area |
|--------------------------------|-------------------------------|----|----|---------------------------|------------------|
|                                | No.                           | L. | B. | D.                        |                  |
| 26 No. ea. 536 = 2 / No. - B.  |                               |    |    |                           | 13936~           |
|                                |                               |    |    | B.                        | 14211353~        |
| 45 and ~ 36 H <sup>3</sup>     |                               |    |    |                           |                  |
| Stanchion - 132 H <sup>3</sup> |                               |    |    | 12. L.C.                  | 142114~          |
| Brick - 7000 No.               |                               |    |    | S.F.                      | 202351~          |
| Stanchion - 8 H <sup>3</sup>   |                               |    |    |                           |                  |
| E/A - 1546.5 / H <sup>3</sup>  |                               |    |    |                           | 16261180~        |
|                                |                               |    |    | 188 H <sup>3</sup> / L.C. | 14484740~        |
|                                |                               |    |    | B.                        | 1776440~         |
| Seismic ref. (S.F.)            |                               |    |    |                           |                  |
| W/A - 4674.0 / H <sup>3</sup>  |                               |    |    |                           |                  |
| E/A - 4674.0 / H <sup>3</sup>  | 2.38                          |    |    | 11124.~                   |                  |
| W/A - 1831.6 / H <sup>3</sup>  | 2.49.85                       |    |    | 91305.~                   |                  |

PCE 415 - 9.25 / 2 46.54 - 454.~

W/A (1.4) 93.75 / 2 26.580 - 24919.~

Stanchion bed of - 12.87 / 2 14.02 - 180.~

W/A 41 D - 738.77 / 2 63.74 - 47089.~

Calculation - 3157 / 2 54.32 - 17111.~

M.S. - 7.97 / 2 38.12 - 10124.~

C.P. 117.91 / 2 20138.~ 45.~

B. 2023920

~~18/10/24~~  
b.m.

~~18/10/24~~  
b.m.

~~25/10/2024~~

Continuation