

અગતી-વિદ્યુત્ સ્તંભોની ડીગ્રી

**Schedule XLV Form No. 134.**

M.M.U.S.Y.-NDB-(~~PLUGS~~) BRICS

Executive Engineer R.W.D. Daudnagar DIVISION

Assistant Engineer Load SUB-DIVISION

MBNO-880

**Measurement Book**

Ujjwal Shankar Singh

# Abstract of Costs

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| Particulars                    | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------|-------------------------------|----|----|----|------------------|
|                                | No.                           | L. | B. | D. |                  |
| 1) Construction of winging of  |                               |    |    |    |                  |
| 9) Bench marks Pillars         |                               |    |    |    |                  |
| 1.69 KM VWP-01                 |                               |    |    |    |                  |
| @ 4730.80                      |                               |    |    |    | → 7995=00        |
| b) Reference Pillars           |                               |    |    |    |                  |
| 1.69 KM VWP-01                 |                               |    |    |    |                  |
| @ 2539.37                      |                               |    |    |    | → 4292=00        |
| 2) Pl clearing & grubbing road |                               |    |    |    |                  |
| land.                          |                               |    |    |    |                  |
| 0.68 Hec VWP-01                |                               |    |    |    |                  |
| @ 72697.86                     |                               |    |    |    | → 49435=00       |

|                               |  |  |  |  |             |
|-------------------------------|--|--|--|--|-------------|
| 3) Construction of Embankment |  |  |  |  |             |
| Lead up to 1000 m             |  |  |  |  |             |
| 529.95 m <sup>2</sup> VWP-17  |  |  |  |  |             |
| @ 253.33                      |  |  |  |  | → 134252=00 |
| 4) Const of Subgrade &        |  |  |  |  |             |
| Carthen shoulder              |  |  |  |  |             |
| 3371.94 m <sup>2</sup> VWP-02 |  |  |  |  |             |
| 158.55 m <sup>2</sup> VWP-09  |  |  |  |  |             |
| 3530.49 m <sup>2</sup>        |  |  |  |  |             |
| 4. - 2529.38 @ 255.80         |  |  |  |  | → 902815=00 |
| 5) Const of Embankment        |  |  |  |  |             |
| Lead up to 100 m              |  |  |  |  |             |
| 1236.54 m <sup>2</sup> VWP-17 |  |  |  |  |             |
| @ 180.32                      |  |  |  |  | → 222973=00 |

Continuation

| Particulars                                                         | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                     | No.                           | L. | B. | D. |                  |
| 6) Construction of granular Sub base                                |                               |    |    |    |                  |
| 884.16 m <sup>2</sup> VBP-6                                         |                               |    |    |    |                  |
| 29.70 m <sup>2</sup> VBP-19                                         |                               |    |    |    |                  |
| 913.86 m <sup>2</sup> @ 2199.14                                     |                               |    |    |    | → 1964013.00     |
| 7) Construction of WDP-3                                            |                               |    |    |    |                  |
| 401.05 m <sup>2</sup> VBP-06                                        |                               |    |    |    |                  |
| 89.13 m <sup>2</sup> VBP-10                                         |                               |    |    |    |                  |
| 490.17 m <sup>2</sup>                                               |                               |    |    |    |                  |
| 41-480.06 m <sup>2</sup> @ 3548.27                                  |                               |    |    |    | → 1703430.00     |
| 8) Providing & applying Primer Coat (SS-1)                          |                               |    |    |    |                  |
| 3976.88 m <sup>2</sup> VBP-10                                       |                               |    |    |    |                  |
| @ 59.83                                                             |                               |    |    |    | → 237937.00      |
| 9) Providing & applying Tack Coat (RS-1)                            |                               |    |    |    |                  |
| 3976.88 m <sup>2</sup> VBP-11                                       |                               |    |    |    |                  |
| @ 20.58                                                             |                               |    |    |    | → 81844.00       |
| 10) Providing, laying & rolling of Close Graded Premix Surface M.SS |                               |    |    |    |                  |
| 3976.88 m <sup>2</sup> VBP-12                                       |                               |    |    |    |                  |
| @ 238.06                                                            |                               |    |    |    | → 946736.00      |

Continuation



| Particulars                                               | Details of actual measurement |    |    |    | Contents of area |
|-----------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                           | No.                           | L. | B. | D. |                  |
| 11) Const of unreinforced Plain Cement Concrete           |                               |    |    |    |                  |
| 387.84 m <sup>2</sup> VBP-13                              |                               |    |    |    |                  |
| @ 7091.34                                                 |                               |    |    |    | → 2750305 = 00   |
| 12) P/F reinforced Cement Concrete                        |                               |    |    |    |                  |
| 9) Kilometer Stone                                        |                               |    |    |    |                  |
| 02 Nos VBP-13                                             |                               |    |    |    |                  |
| @ 2760.83                                                 |                               |    |    |    | → 5522 = 00      |
| b) 200 m Stone                                            |                               |    |    |    |                  |
| 07 Nos VBP-13                                             |                               |    |    |    |                  |
| @ 787.09                                                  |                               |    |    |    | → 5510 = 00      |
| 13) P/F reinforced 115 Grade boundary Pillars             |                               |    |    |    |                  |
| 33.00 Nos VBP-13                                          |                               |    |    |    |                  |
| @ 667.51                                                  |                               |    |    |    | → 22028 = 00     |
| 14) P/L Painting Two Coat Prime coat                      |                               |    |    |    |                  |
| 200.88 m <sup>2</sup> VBP-13                              |                               |    |    |    |                  |
| @ 125.53                                                  |                               |    |    |    | → 25216 = 00     |
| 15) Providing & applying 2 coat water based Cement Paint. |                               |    |    |    |                  |
| 128.00 m <sup>2</sup> VBP-14                              |                               |    |    |    |                  |
| @ 117.76                                                  |                               |    |    |    | → 15073 = 00     |

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| Particulars                                                                                                                      | Details of actual measurement |    |    |    | Contents of area |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                                                                                  | No.                           | L. | B. | D. |                  |
| 16) <del>24</del> Binding & opening Road<br>Manning on both surface<br>238.00 m <sup>2</sup> VOSP-14<br>@ 886.39 —————→ 299600=0 |                               |    |    |    |                  |
| 17) <del>22</del> P/L Binding new letter<br>396.00 CH VOSP-14<br>@ 0.72 —————→ 289=0                                             |                               |    |    |    |                  |
| 18) <del>25</del> P/F 1080 & mainst board<br>4 NOS VOSP-14<br>@ 16392.10 —————→ 65568=0                                          |                               |    |    |    |                  |
| 19) <del>25</del> 600mm chain link.<br>22 NOS VOSP-14<br>@ 4450.90 —————→ 97920=0                                                |                               |    |    |    |                  |
| 20) <del>24</del> 600X450mm rectangular<br>02 NOS VOSP-14<br>@ 4944.21 —————→ 9888=0                                             |                               |    |    |    |                  |
| 21) <del>28</del> 900mm Side Octagon.<br>02 NOS VOSP-14<br>@ 16979.75 —————→ 33960=0                                             |                               |    |    |    |                  |
| 22) <del>29</del> P/L 300mm dia H.P<br>30.00RM VOSP-15<br>@ 885.72 —————→ 26572=0                                                |                               |    |    |    |                  |

Continuation



| Particulars                                                                           | Details of actual measurement |    |    |      | Contents of area |
|---------------------------------------------------------------------------------------|-------------------------------|----|----|------|------------------|
|                                                                                       | No.                           | L. | B. | D.   |                  |
| 23) P/F Planting of tree<br>106 Nos V&SP-15                                           |                               |    |    |      |                  |
| @ 1254.41                                                                             |                               |    |    | → 13 | 2967=00          |
| 24) Earth work in excavation<br>189.90 m <sup>3</sup> V&SP-03                         |                               |    |    |      |                  |
| @ 383.28                                                                              |                               |    |    | → 77 | 2785=00          |
| 25) P/L sand filling in found.<br>14.98 m <sup>3</sup> V&SP-03                        |                               |    |    |      |                  |
| @ 572.67                                                                              |                               |    |    | → 8  | 579=00           |
| 26) P/L Brick flat & 1/2 m found.<br>150.47 m <sup>2</sup> V&SP-03                    |                               |    |    |      |                  |
| @ 312.37                                                                              |                               |    |    | → 47 | 002=00           |
| 27) P/L M/S PCC in found.<br>24.10 m <sup>3</sup> V&SP-04                             |                               |    |    |      |                  |
| @ 5837.30                                                                             |                               |    |    | → 1  | 99052=00         |
| 28) P/L Brick masonry work in<br>Cement mortar (1:4)<br>127.69 m <sup>3</sup> V&SP-04 |                               |    |    |      |                  |
| @ 6018.82                                                                             |                               |    |    | → 77 | 68543=00         |
| 29) P/L NPS dig H.P<br>45 RM V&SP-04                                                  |                               |    |    |      |                  |
| @ 7637.82                                                                             |                               |    |    | → 3  | 43792=00         |
| 30) P/L Planting with CM (1:4)<br>129.36 m <sup>2</sup> V&SP-04                       |                               |    |    |      |                  |
| @ 193.67                                                                              |                               |    |    | → 3  | 4737=00          |

Continuation



| Particulars                              | Details of actual measurement |    |    |    | Contents of area   |
|------------------------------------------|-------------------------------|----|----|----|--------------------|
|                                          | No.                           | L. | B. | D. |                    |
| 3) 91-1.5mm Running on Paper             |                               |    |    |    |                    |
| 65.76 m <sup>2</sup> V <sub>8</sub> P-07 |                               |    |    |    |                    |
| @ 78.00                                  |                               |    |    |    | → 5129.00          |
| 32) Dist. Renting of ex. m. value        |                               |    |    |    |                    |
| a) Cement Concrete                       |                               |    |    |    |                    |
| 2.58 m <sup>2</sup> V <sub>8</sub> P-15  |                               |    |    |    |                    |
| @ 658.99                                 |                               |    |    |    | → 1700.00          |
| b) Cement mortar                         |                               |    |    |    |                    |
| 70.29 m <sup>2</sup> V <sub>8</sub> P-15 |                               |    |    |    |                    |
| @ 467.35                                 |                               |    |    |    | → 32850.00         |
| c) Reming all type of Pipe               |                               |    |    |    |                    |
| 15.00 RM V <sub>8</sub> P-15             |                               |    |    |    |                    |
| @ 336.35                                 |                               |    |    |    | → 5045.00          |
|                                          |                               |    |    |    | Rs- 1,12,65,384.00 |
| Add 18% GST                              |                               |    |    |    | → 20,27,764.00     |
| Add 1% H/Cess                            |                               |    |    |    | → 11,26,54.00      |
| Add 5% F@ 10%                            |                               |    |    |    | → 2,23,289.00      |
|                                          |                               |    |    |    | Rs- 1,36,29,161.00 |
| Less 10% bew :-                          |                               |    |    |    | → 1,36,29,161.00   |
|                                          |                               |    |    |    | Rs- 12,26,62,45.00 |
| Less Prawn Payment :-                    |                               |    |    |    | → 62,63,763.00     |
|                                          |                               |    |    |    | Rs- 60,02,482.00   |

Continuation