

Latta + Yadav Bigha

**Shedule XLV Form No. 134.**

RAFIKAN

Division

**SUB-DIVISION**

# Measurement Book

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Pygmy Kyan

| Particulars                                 | Details of actual measurement |    |    |    | Contents of area |
|---------------------------------------------|-------------------------------|----|----|----|------------------|
|                                             | No.                           | L. | B. | D. |                  |
| <u>Abstract of cost</u>                     |                               |    |    |    |                  |
| 1) P/F/F Construction of Weir               |                               |    |    |    |                  |
| Bench mark                                  |                               |    |    |    |                  |
| 0.2105 V-truss-17                           |                               |    |    |    |                  |
| @ 3743.22 → 118302.00                       |                               |    |    |    |                  |
| 2) P/F/F Retaining Pillars                  |                               |    |    |    |                  |
| 0.9105 V-truss-17                           |                               |    |    |    |                  |
| @ 1785.82 → 16072.00                        |                               |    |    |    |                  |
| 3) Clearing & Grubbing of Road              |                               |    |    |    |                  |
| 1.69 Hec V-truss-17                         |                               |    |    |    |                  |
| @ 5113.76 → 86416.00                        |                               |    |    |    |                  |
| =                                           |                               |    |    |    |                  |
| 4) P/L excavate Road cuttings               |                               |    |    |    |                  |
| 121.12 m <sup>2</sup> V-truss-17            |                               |    |    |    |                  |
| @ 74.16 → 8982.00                           |                               |    |    |    |                  |
| 5) P/L construction of Embankment           |                               |    |    |    |                  |
| 72.68 m <sup>2</sup> V-truss-18             |                               |    |    |    |                  |
| @ 26.11 → 1898.00                           |                               |    |    |    |                  |
| 6) Construction of embankment               |                               |    |    |    |                  |
| Lead upto 100 m                             |                               |    |    |    |                  |
| 3506.84 m <sup>2</sup> V-truss-28           |                               |    |    |    |                  |
| 2851.24 m <sup>2</sup> V-truss-49           |                               |    |    |    |                  |
| 6158.08 m <sup>2</sup> @ 131.03 → 806893.00 |                               |    |    |    |                  |
| 7) Construction of embankment               |                               |    |    |    |                  |
| Lead upto 100 m                             |                               |    |    |    |                  |
| 1556.16 m <sup>2</sup> V-truss-28           |                               |    |    |    |                  |
| 1341.74 m <sup>2</sup> Continuation         |                               |    |    |    |                  |
| 2897.90 m <sup>2</sup> @ 174.94 → 506958.00 |                               |    |    |    |                  |

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|                                              | No.                           | L. | B. | D. |                  |
| 8) Construction of Subgrade and Cattle Sheds |                               |    |    |    |                  |
| Lead up to 100m                              |                               |    |    |    |                  |
| 953.39 m <sup>2</sup> V.M.P.-47              |                               |    |    |    |                  |
| @ 141.17                                     |                               |    |    |    | 134590 =         |
| 9) Lead up to 1000m                          |                               |    |    |    |                  |
| 408.59 m <sup>2</sup> V.M.P.-47              |                               |    |    |    |                  |
| @ 176.58                                     |                               |    |    |    | 72149 =          |
| 9) Construction of Granula Sub base (C.B)    |                               |    |    |    |                  |
| 980.37 m <sup>2</sup> V.M.P.-18              |                               |    |    |    |                  |
| @ 2332 = 68                                  |                               |    |    |    | 228688 =         |
| 10) Construction of W.D.M-3                  |                               |    |    |    |                  |
| 637.69 m <sup>2</sup> V.M.P.-29              |                               |    |    |    |                  |
| 14.05 m <sup>2</sup> V.M.P.-38               |                               |    |    |    |                  |
| 651.74 m <sup>2</sup> @ 3192.12              |                               |    |    |    | 2080432 =        |
| 11) Providing and laying Binon Coat.         |                               |    |    |    |                  |
| 5668.61 m <sup>2</sup> V.M.P.-26             |                               |    |    |    |                  |
| 187.50 m <sup>2</sup> V.M.P.-38              |                               |    |    |    |                  |
| 5856.11 m <sup>2</sup> @ 44.77               |                               |    |    |    | 262178 =         |
| 12) Providing and laying Tack Coat.          |                               |    |    |    |                  |
| 5668.61 m <sup>2</sup> V.M.P.-26             |                               |    |    |    |                  |
| 187.11 m <sup>2</sup> V.M.P.-39              |                               |    |    |    |                  |
| 5856.11 m <sup>2</sup> @ 15.23               |                               |    |    |    | 89188 =          |

Continuation

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| Particulars                                                              | Details of actual measurement |    |    |    | Contents of area |
|--------------------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                                          | No.                           | L. | B. | D. |                  |
| 12/17) Primaries and Laying<br>H.S.S. 20mm thick.                        |                               |    |    |    |                  |
| 5668.61 m <sup>2</sup> V.M.S.P-26                                        |                               |    |    |    |                  |
| 187.50 m <sup>2</sup> V.M.S.P. 39                                        |                               |    |    |    |                  |
| 5856.11 m <sup>2</sup> @ 195.24                                          |                               |    |    |    | 1143342=         |
| 14/15) Cement un-reinforced<br>PCC M30                                   |                               |    |    |    |                  |
| 489.60 m <sup>2</sup> V.M.S.P-43                                         |                               |    |    |    |                  |
| @ 5913.24                                                                |                               |    |    |    | 2895122=         |
| 15/16) R/F reinforced cement<br>Concrete M15 grade<br>a) Kilometer stone |                               |    |    |    |                  |
| 04 Nos V.M.S.P-43                                                        |                               |    |    |    |                  |
| @ 1986.32                                                                |                               |    |    |    | 7945=            |
| b) 200m stone                                                            |                               |    |    |    |                  |
| 10 Nos V.M.S.P-43                                                        |                               |    |    |    |                  |
| @ 551.83                                                                 |                               |    |    |    | 5518=            |
| 16/17) Bridges & Fixing logo<br>of Project:-                             |                               |    |    |    |                  |
| 02 Nos V.M.S.P-18                                                        |                               |    |    |    |                  |
| 02 Nos V.M.S.P-44                                                        |                               |    |    |    |                  |
| 07 Nos @ 9215.66                                                         |                               |    |    |    | 36862=           |
| 17/20) Printing of letter<br>88 cm V.M.S.P-44                            |                               |    |    |    |                  |
| @ 0.52                                                                   |                               |    |    |    | 46=              |

Continuation

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|-------------------------------------------------------------|-------------------------------|----|----|----|------------------|
|                                                             | No.                           | L. | B. | D. |                  |
| 18) Reinforced Cement concrete<br>for side boundary pillars |                               |    |    |    |                  |
| 16 Nos V.M.P-44                                             |                               |    |    |    |                  |
| @ 463.25                                                    |                               |    |    |    | 7412.00          |
| 19) Traffic Sign.                                           |                               |    |    |    |                  |
| a) 600mm triangular                                         |                               |    |    |    |                  |
| 15 Nos V.M.P-44                                             |                               |    |    |    |                  |
| @ 363.11                                                    |                               |    |    |    | 5447.00          |
| b) 600mm Circular                                           |                               |    |    |    |                  |
| 10 Nos V.M.P-44                                             |                               |    |    |    |                  |
| @ 4935.02                                                   |                               |    |    |    | 49350.00         |
| c) 80 x 600mm rectangular                                   |                               |    |    |    |                  |
| 10 Nos V.M.P-44                                             |                               |    |    |    |                  |
| @ 6908.00                                                   |                               |    |    |    | 69080.00         |
| d) 600mm x 400mm rectangular                                |                               |    |    |    |                  |
| 6 Nos V.M.P-44                                              |                               |    |    |    |                  |
| @ 4804.83                                                   |                               |    |    |    | 28828.00         |
| e) 900mm side octagon                                       |                               |    |    |    |                  |
| 06 Nos V.M.P-44                                             |                               |    |    |    |                  |
| @ 8830.89                                                   |                               |    |    |    | 52985.00         |
| 20) Road marking on OT<br>Surface:                          |                               |    |    |    |                  |
| 310 m <sup>2</sup> V.M.P-45                                 |                               |    |    |    |                  |
| @ 735.41                                                    |                               |    |    |    | 227986.00        |

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|                                                     | No.                           | L. | B. | D. |                  |
| 21) Road markings on pcc<br>Surf                    |                               |    |    |    |                  |
| 146 m <sup>2</sup> VMSP-45                          |                               |    |    |    |                  |
| @ 821.29                                            |                               |    |    |    | 119908=          |
| 22) Planting of tree on<br>both road side           |                               |    |    |    |                  |
| 138 N4 VMSP-45                                      |                               |    |    |    |                  |
| @ 815.28                                            |                               |    |    |    | 112505=          |
| 23) Providing and laying<br>Duct Pipe.              |                               |    |    |    |                  |
| 37.5 RM VMSP-45                                     |                               |    |    |    |                  |
| @ 900.09                                            |                               |    |    |    | 33753=           |
| 24) Construction of E/W in<br>foundation            |                               |    |    |    |                  |
| 31.32 m <sup>3</sup> VMSP-29                        |                               |    |    |    |                  |
| @ 269.32                                            |                               |    |    |    | 8455=            |
| 25) Construction of PCC M/s in<br>foundation        |                               |    |    |    |                  |
| 5.70 m <sup>3</sup> VMSP-29                         |                               |    |    |    |                  |
| @ 4668.20                                           |                               |    |    |    | 26609=           |
| 26) Construction of RCC/PCC M/s<br>in Sub structure |                               |    |    |    |                  |
| 30.33 m <sup>3</sup> VMSP-29                        |                               |    |    |    |                  |
| @ 5408.65                                           |                               |    |    |    | 164050=          |
| 27) Providing and laying NP<br>H.P 1000mm           |                               |    |    |    |                  |

Continuation

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|                                              | No.                           | L. | B. | D. |                  |
| 15.00 RM                                     | V/MSP-29                      |    |    |    |                  |
|                                              | @ 1027.21                     |    |    |    | 15363 = 0        |
| 28) P/L Painting on<br>37 Parapet.           |                               |    |    |    |                  |
| 24.96 m <sup>2</sup>                         | V/MSP-46                      |    |    |    |                  |
|                                              | @ 9719                        |    |    |    | 2426 = 0         |
| 29) Dismantling of<br>34 Existing Structure. |                               |    |    |    |                  |
| Cement Concrete                              |                               |    |    |    |                  |
| 0.60 m <sup>3</sup>                          | V/MSP-30                      |    |    |    |                  |
|                                              | @ 484.74                      |    |    |    | 291 = 0          |
| 30) Dismantling of existing<br>39 Structure  |                               |    |    |    |                  |
| Cement mortar                                |                               |    |    |    |                  |
| 17.33 m <sup>2</sup>                         | V/MSP-30                      |    |    |    |                  |
|                                              | @ 23177                       |    |    |    | 4017 = 0         |
| 31) Removal of all type<br>35 of H.P         |                               |    |    |    |                  |
| Up to bottom dia H.P                         |                               |    |    |    |                  |
| 7.50 mm                                      | V/MSP-30                      |    |    |    |                  |
|                                              | @ 174.78                      |    |    |    | 1311 = 00        |
|                                              | R5 - 1143                     |    |    |    | 2571 = 00        |
| Add 121. G/T - 1371908 = 0                   |                               |    |    |    |                  |
| Add 17 L/CY - 114325 = 0                     |                               |    |    |    |                  |
|                                              | R5 - 12918804 = 0             |    |    |    |                  |

Continuation

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