

Agency Mitul K. Singh

# Schedule XLV-Form No. 134

Nahargar Koinidih Road to Tad Bigha

MMHS-1 (NPB)

E.E. R.W.D. Nahargarh **DIVISION**

A.E. Nahargar. **SUB-DIVISION**

NO-145121

**MEASUREMENT BOOK**

Sch.XLV-Form No. 134

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| Particulars                                                 | Details of actual measure |    |    | Contents of area |
|-------------------------------------------------------------|---------------------------|----|----|------------------|
|                                                             | No.                       | L. | B. |                  |
|                                                             |                           |    |    | ABSTRACT COST    |
| (1/3) Clearing and grubbing Road Land etc. -                |                           |    |    |                  |
| Qty vol TMB (45/2) Page (1) Item (1)                        |                           |    |    |                  |
| 0.73 Hect @ 75573.34/Hect Rs -                              |                           |    |    | 55169 = 10       |
| (2/12) PIV and fixing Benchmarks & Reference pillars etc. - |                           |    |    |                  |
| Qty vol TMB (45/2) Page (2) Item (2) (a, b)                 |                           |    |    |                  |
| (a) Bench mark: 2. vol @ 4561.73/m <sup>3</sup> b -         |                           |    |    | 9123 =           |
| (b) Ref pillars: 4. vol @ 2118.74/m <sup>3</sup> b -        |                           |    |    | 8675 =           |

|                                                  |  |  |  |                |
|--------------------------------------------------|--|--|--|----------------|
|                                                  |  |  |  |                |
| (3/4) Culting of trees and bushes etc. -         |  |  |  |                |
| Qty vol TMB (45/2) Page (2) Item (3)             |  |  |  |                |
| 8. vol @ 357.26/m <sup>3</sup> b -               |  |  |  | 2858 = 10      |
| (4/6) Excavation for roadways Box cutting etc. - |  |  |  |                |
| Qty vol TMB (45/2) Page (2) Item (4)             |  |  |  |                |
| 30.63 M <sup>3</sup> @ 103.96/M <sup>3</sup> b - |  |  |  | 3184 = 10      |
|                                                  |  |  |  | 411.79009 = 10 |

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| Particulars                                                | Details of actual measure |    |    |    | Contents of area  |
|------------------------------------------------------------|---------------------------|----|----|----|-------------------|
|                                                            | No.                       | L. | B. | D. |                   |
| 5<br>(7) Const of embankment deposited Materials etc. -    |                           |    |    |    | B.H.:- 79009 = 10 |
| Qty vide TMB (4512) Page (2) Item (5)                      |                           |    |    |    |                   |
| 18.38 M <sup>3</sup> @ 632011/M <sup>3</sup>               |                           |    |    |    | B - 1158 = 00     |
| 6<br>(8,9) Const of embankment obtained Borrow pits etc. - |                           |    |    |    |                   |
| Qty vide TMB (4512) Page (3,4) Item (6)                    |                           |    |    |    |                   |
| 9<br>(9) For lead 1000 mtr                                 |                           |    |    |    |                   |
| 871.29 M <sup>3</sup> @ 261209/M <sup>3</sup>              |                           |    |    |    | B - 227485 =      |
| 10<br>(8) For lead 100 mtr                                 |                           |    |    |    |                   |
| 373.41 M <sup>3</sup> @ 177264/M <sup>3</sup>              |                           |    |    |    | B - 66333 =       |

|                                                       |  |  |  |  |                   |
|-------------------------------------------------------|--|--|--|--|-------------------|
| 7<br>(10) Const of subgrade earth on shoulders etc. - |  |  |  |  |                   |
| Qty vide TMB (4512) Page (4) Item (7)                 |  |  |  |  |                   |
| 972.00 M <sup>3</sup> @ 264263/M <sup>3</sup>         |  |  |  |  | B - 257220 =      |
| 8<br>(11) Granular sub-base G.S.B etc. -              |  |  |  |  |                   |
| Qty vide TMB (4512) Page (4) Item (8)                 |  |  |  |  |                   |
| 494.57 M <sup>3</sup> @ 330417/M <sup>3</sup>         |  |  |  |  | B - 1634143 =     |
|                                                       |  |  |  |  |                   |
|                                                       |  |  |  |  | CH:- 2265348 = 10 |

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| Particulars                                              | Details of actual measure |    |    |    | Contents of area |
|----------------------------------------------------------|---------------------------|----|----|----|------------------|
|                                                          | No.                       | L. | B. | D. |                  |
|                                                          |                           |    |    |    | BH:- 2265348 =   |
| 9<br>(12) Plv and laying WBM-3<br>etc:-                  |                           |    |    |    |                  |
| Qty vide TAB (4512) Page (5) Item (9)                    |                           |    |    |    |                  |
| 265.80 M <sup>3</sup> @ 5008 = 741 M <sup>3</sup> B-     |                           |    |    |    | 1331323 =        |
| 10<br>(31) Earth work excavation<br>for foundation etc:- |                           |    |    |    |                  |
| Qty vide TAB (4512) Page (6) Item (10)                   |                           |    |    |    |                  |
| 46.98 M <sup>3</sup> @ 398 = 62 M <sup>3</sup> B-        |                           |    |    |    | 18727 =          |

|                                                                            |  |  |  |  |                  |
|----------------------------------------------------------------------------|--|--|--|--|------------------|
|                                                                            |  |  |  |  |                  |
| 11<br>(32) Plv and laying P.C.C<br>M15 grade (1:2:5) for foundation        |  |  |  |  |                  |
| Qty vide TAB (4512) Page (6) Item (11)                                     |  |  |  |  |                  |
| 8.54 M <sup>3</sup> @ 6812 = 60 M <sup>3</sup> B-                          |  |  |  |  | 58180 = W        |
| 12<br>(33) Plv and laying P.C.C M20<br>grade for heel wall structure etc:- |  |  |  |  |                  |
| Qty vide TAB (4512) Page (6) Item (12)                                     |  |  |  |  |                  |
| 36.42 M <sup>3</sup> @ 7829 = 06 M <sup>3</sup> B-                         |  |  |  |  | 285134 =         |
|                                                                            |  |  |  |  | CH:- 3958712 = W |

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| Particulars                                               | Details of actual measure |    |    |     | Contents of area       |
|-----------------------------------------------------------|---------------------------|----|----|-----|------------------------|
|                                                           | No.                       | L. | B. | D.  |                        |
| 13<br>(35) P.V. and fixing NP3 600 mm<br>@ 100 per etc. - |                           |    |    |     | B.H. - 3958712 =       |
| Qty. of 100 mm B (15/12) Per (6) D.M. (13)                |                           |    |    |     |                        |
| - 22.50 Rmt @ 3251 = 39 Rmt 1/-                           |                           |    |    |     | 73156 =                |
|                                                           |                           |    |    |     |                        |
|                                                           |                           |    |    |     | Total - 4031868 =      |
| Add 18% G.S.                                              |                           |    |    | (+) | 725736 = 00            |
| Add 1% C.C.                                               |                           |    |    | (+) | 40319 = 00             |
| Add 5% fee (L.S.)                                         |                           |    |    | (+) | 80000 = 00             |
| Less 0.01% Asper                                          |                           |    |    | (-) | 4877928 = 00           |
|                                                           |                           |    |    | (=) | 488 = 00               |
|                                                           |                           |    |    |     | Net Amt - 4877435 = 00 |
| 12/5/24<br>J.E.                                           |                           |    |    |     |                        |
|                                                           |                           |    |    |     |                        |

Material Statement

- ① Earthwork: 1244.700 + 972.00 = 2216.70 M<sup>3</sup>
- ② G.S.B.  
Metal: 415.44 M<sup>3</sup>  
Sand: 178.04 M<sup>3</sup>
- ③ W.B.M-3  
Metal: 321.62 M<sup>3</sup>  
Screening: 77.61 M<sup>3</sup>
- ④ P.C.C (M15)  
Metal: 6.83 M<sup>3</sup>  
Sand: 4.78 M<sup>3</sup>
- ⑤ P.C.C (M20)  
Metal: 32.78 M<sup>3</sup>  
Sand: 16.39 M<sup>3</sup>

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