

Name of Work:- Drawing Nahr to Harijan Tola

Agency :- MTS

Geosurv Team, QH - (geopalganj)

## Schedule XLV-Form No. 134

Scheme:- mmrsl (SC)

Rural Work Deptt. (Kolalganj)-2 DIVISION

Mantha.

SUB-DIVISION

Measurement Book - 916

Abstract of expt.

14

Sch. XLV—Form No. 134

| Particulars   | Details of actual measurement |    |    |    | Contents of area |
|---|-------------------------------|----|----|----|------------------|
|   | No.                           | L. | B. | D. |                  |
| (1) Construction of embankments   |                               |    |    |    |                  |
| 2 working bench marks - do -  |                               |    |    |    |                  |
| Qty vide Tm B P-59 Item No (1)  |                               |    |    |    |                  |
| = 0.51 km @ Rs. 5279.59 / km  |                               |    |    |    |                  |
|   |                               |    |    |    | = 2683/-         |
| (2) Construction of rubble masonry pillars                              |                               |    |    |    |                  |
| Burjus as per Tm - do -   |                               |    |    |    |                  |
| Qty vide Tm B P-59 Item No (2)  |                               |    |    |    |                  |
| = 0.505 km @ Rs. 2968.41 / km   |                               |    |    |    |                  |
|   |                               |    |    |    | = 1499/-         |
| (3) clearing & grubbing road land including uprooting wild              |                               |    |    |    |                  |
| Vigitation - do -   |                               |    |    |    |                  |
| Qty vide Tm B P-59 Item No (3)  |                               |    |    |    |                  |
| = 0.15 Ha @ Rs. 52970.34 / Ha   |                               |    |    |    |                  |
|   |                               |    |    |    | = 7946/-         |
| (4) construction of Embankment with approximated material - do -        |                               |    |    |    |                  |
| Qty vide Tm B P-59 Item No (4) (14)                                     |                               |    |    |    |                  |
| = 10000   |                               |    |    |    |                  |
| = 207.47 m <sup>3</sup> @ Rs. 190.07 / m <sup>3</sup>                   |                               |    |    |    |                  |
|   |                               |    |    |    | = 39434/-        |
| (5) Construction of subgrade & Bankings shoulders with approximated Mat |                               |    |    |    |                  |
| Qty vide Tm B P-119 Item No (5)   |                               |    |    |    |                  |
| = 280.10 m <sup>3</sup> @ Rs. 191.79 / m <sup>3</sup>                   |                               |    |    |    |                  |
|   |                               |    |    |    | = 51027/-        |

Continuation

51010/-

102599/-  
10.2582

| Particulars  | Details of actual measurement |    |    |    | Contents of area |
|--|-------------------------------|----|----|----|------------------|
|  | No.                           | L. | B. | D. |                  |
| (6/6) Construction of embankment<br>(with approved material) |                               |    |    |    |                  |
| 100m load — do —   |                               |    |    |    |                  |
| Dry void TMBP-13.9 stem No. 14                               |                               |    |    |    |                  |
| = $484.10 \text{ m}^3 @ P_s. 153.78 / \text{m}^3$            |                               |    |    |    |                  |
|  |                               |    |    |    | = 74445/-        |
| (7/7) Excavation for roadway<br>in soil using manual means   |                               |    |    |    |                  |
| Dry void TMBP-6.9 stem No. 5                                 |                               |    |    |    |                  |
| = $33.86 \text{ m}^3 @ P_s. 75.57 / \text{m}^3$              |                               |    |    |    | = 2559/-         |
| (8/8) laying Bricks & rolling                                |                               |    |    |    |                  |
| layer on brickbed sub-grad.                                  |                               |    |    |    |                  |
| with Brick on - do —   |                               |    |    |    |                  |
| Dry void TMBP-13.9 stem No. 15                               |                               |    |    |    |                  |
| = $268.50 \text{ m}^3 @ P_s. 458.01 / \text{m}^3$            |                               |    |    |    | = 122976/-       |
| (9/9) construction of granular sub<br>base by providing wall |                               |    |    |    |                  |
| granular material — do —                                     |                               |    |    |    |                  |
| Dry void TMBP-6.9 stem No. 7                                 |                               |    |    |    |                  |
| = $11.98 \text{ m}^3 @ P_s. 2264.65 / \text{m}^3$            |                               |    |    |    | = 365578/-       |
| (10/10) Piling and compacting                                |                               |    |    |    |                  |
| stone Aggregates — do WBM                                    |                               |    |    |    |                  |
| W.M. — do —  |                               |    |    |    |                  |

Continuation

6681372

565550

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |

Qty vide TMB P-6 gtm No ③  
 $= 84.82 \text{ m}^3 @ \text{ Rs. } 400 \text{ /m}^3$   
 $= 33986/-$

11/14 Construction of Unreinforced

concrete embankment per T.S.-do

Qty vide TMB P-3 gtm No ①  
 $= 304.48 \text{ m}^3 @ \text{ Rs. } 725 \text{ /m}^3$   
 $= 2210488/-$

12/16 P/f and Thru 1 Kilometre

post as per T.S.-do

Qty vide TMB P-3 gtm No ②  
 $= 1 \text{ Nos } @ \text{ Rs. } 2498.83/\text{Nos}$

$= 2498/-$

13/17 Roc M-15 grade 200m

post as per T.S.-do

Qty vide TMB P-3 gtm No ③

$= 2 \text{ Nos } @ \text{ Rs. } 652.53/\text{Nos}$

$= 1305/-$

14/18 Roc M-15 grade

Boundary hill or do-

Qty vide TMB P-3 gtm No ④

$= 10 \text{ Nos } @ \text{ Rs. } 538.82/\text{Nos}$

$= 5388/-$

15/20 Providing & applying 2 coat

water based cement paint do

Continuation

32276.78/-

2559529/-

| Particulars   | Details of actual measurement |    |    |    | Contents of area |
|---|-------------------------------|----|----|----|------------------|
|   | No.                           | L. | B. | D. |                  |
| Qty width TMBP-10 g/cm NO.5   |                               |    |    |    |                  |
| = 101.00 cm <sup>2</sup> @ P <sub>g</sub> . 94.14 N/m <sup>2</sup>              |                               |    |    |    |                  |
|   |                               |    |    |    | = 9508/-         |
| (16) 16/21 P/F lot hot applied thermal plastic paint on board TMBP-10 g/cm NO.6 |                               |    |    |    |                  |
|   |                               |    |    |    |                  |
| Qty width TMBP-10 g/cm NO.6   |                               |    |    |    |                  |
| = 101.00 cm <sup>2</sup> @ P <sub>g</sub> . 729.17 N/m <sup>2</sup>             |                               |    |    |    |                  |
|   |                               |    |    |    | = 73646/-        |
| (17) 17/22 P/F typical mm/wy  |                               |    |    |    |                  |
| Information Sign Board - do   |                               |    |    |    |                  |
| Qty width TMBP-10 g/cm NO.6   |                               |    |    |    |                  |
| = 2000 @ P <sub>g</sub> . 12932.02 N/m <sup>2</sup>                             |                               |    |    |    |                  |
|   |                               |    |    |    | = 25864/-        |
| (18) 18/24 P/F typical mm/wy  |                               |    |    |    |                  |
| Informational maintenance   |                               |    |    |    |                  |
| Board - do -  |                               |    |    |    |                  |
| Qty width TMBP-10 g/cm NO.8   |                               |    |    |    |                  |
| = 2000 @ P <sub>g</sub> . 12932.02 N/m <sup>2</sup>                             |                               |    |    |    |                  |
|   |                               |    |    |    | = 25864/-        |
| (19) 19/25 P/F non reflective coating   |                               |    |    |    |                  |
| mandatory norm equivalent   |                               |    |    |    |                  |
| triangular on board TMBP-10 g/cm NO.9   |                               |    |    |    |                  |
| = 4000 @ P <sub>g</sub> . 8535.62 N/m <sup>2</sup>                              |                               |    |    |    |                  |
|   |                               |    |    |    | = 14142/-        |

Continuation

3376700

149024

| Particulars  | Details of actual measurement |    |    |    | Contents of area |
|--|-------------------------------|----|----|----|------------------|
|  | No.                           | L. | B. | D. |                  |
| (20) P/F of rectangular<br>concrete & mandatory<br>600mm Circular Board - do |                               |    |    |    |                  |
| Qty wide TMBP-119mm No. 10   |                               |    |    |    |                  |
| = 2 Nos @ Rs. 4785.26 / Nos  |                               |    |    |    |                  |
|  |                               |    |    |    | = 19141/-        |
| (21) P/F typical Board<br>600mm x 450 mm - do                                |                               |    |    |    |                  |
| Qty wide TMBP-119mm No. 11   |                               |    |    |    |                  |
| = 2 Nos @ Rs. 4103.90 / Nos  |                               |    |    |    |                  |
|  |                               |    |    |    | = 8206/-         |
| (22) P/F 900mm side<br>Octagonal Board as per TS.                            |                               |    |    |    |                  |
| Qty wide TMBP-119mm No. 12   |                               |    |    |    |                  |
| = 2 Nos @ Rs. 7866.18 / Nos  |                               |    |    |    |                  |
|  |                               |    |    |    | = 15732/-        |
| Total = 34197.96   |                               |    |    |    |                  |
| (+) Labour 0.10% below as per Agt = 3420/-                                   |                               |    |    |    |                  |
| Total = 34163.76   |                               |    |    |    |                  |
| (+) Add VAT 12.1% on total = 40996.5/-                                       |                               |    |    |    |                  |
| (+) Add Labour cust. 1.1% on total 2 34164/-                                 |                               |    |    |    |                  |
| Total = 38605.05/-   |                               |    |    |    |                  |
| (-) Prov. board Bill Amount = 966110/-                                       |                               |    |    |    |                  |
| Total = 2894395/-  |                               |    |    |    |                  |
|  |                               |    |    |    | ✓ 2894395/-      |

Deign  
18/04/20  
JR, Mansha.

Continuation  
18/04/22  
18/04/22

C/S/P  
18/04/22  
18/04/22