

| Particulars   | Details of actual measurement |    |    |    | Contents of area |
|---|-------------------------------|----|----|----|------------------|
|   | No.                           | L. | B. | D. |                  |
| Name of work  | Repair of Restoration         |    |    |    |                  |
| of road from Bridge Approach in   |                               |    |    |    |                  |
| Manigled - Tajwa Koverswan Belwa  |                               |    |    |    |                  |
| Kothi of chakta.  |                               |    |    |    |                  |
| Head:- FDR.   |                               |    |    |    |                  |
| Agency - Departmental   |                               |    |    |    |                  |
| F. F. Rn D (W) Div. Chakta.   |                               |    |    |    |                  |
| Date of Measurement:-   |                               |    |    |    |                  |
| (1) Excavation for roadway  |                               |    |    |    |                  |
| Measurement for E/W -   |                               |    |    |    |                  |
| $1 \times 5.60 \times \frac{1.25 + 4.25}{2} \times 0.05 = 28.19 \text{ m}^3$  |                               |    |    |    |                  |
| $1 \times 13 \times \frac{1.20 + 3.25}{2} \times 1.50 = 43.39 \text{ m}^3$    |                               |    |    |    |                  |
| $1 \times 8.60 \times \frac{1.25 + 4.50}{2} \times 2.10 = 48.30 \text{ m}^3$  |                               |    |    |    |                  |
| $2 \times 12.10 \times 1.50 + 4.25 \times 2.40 = 138.64 \text{ m}^3$          |                               |    |    |    |                  |
| $1 \times 16 \times \frac{1.25 + 4.10}{2} \times 2.625 = 86.10 \text{ m}^3$   |                               |    |    |    |                  |
| $1 \times 13 \times 1.20 + 3.50 \times 1.60 = 48.88 \text{ m}^3$              |                               |    |    |    |                  |
| $1 \times 16 \times 1.20 + 3.50 \times 1.60 = 392.86 \text{ m}^3$             |                               |    |    |    |                  |
| $1 \times 2.20 \times 0.90 \times 3.10 = 6.24 \text{ m}^3$                    |                               |    |    |    |                  |
| $382.92 \text{ m}^3 - 6.24 \text{ m}^3 = 376.68 \text{ m}^3$                  |                               |    |    |    |                  |
| (2) Excavating B/B Banks  |                               |    |    |    |                  |
| ditches - alleys  |                               |    |    |    |                  |
| $1 \times 5.80 \times \frac{4.50 + 7.50}{2} \times 3.10 = 102.30 \text{ m}^3$ |                               |    |    |    |                  |
| $1 \times 4.50 \times \frac{4.50 + 7.50}{2} \times 3.10 = 81.00 \text{ m}^3$  |                               |    |    |    |                  |
| $2 \times 10 \times 1.25 \times 0.90 = 22.50 \text{ m}^3$                     |                               |    |    |    |                  |
| $2 \times 7.50 \times 1.40 \times 0.75 = 11.25 \text{ m}^3$                   |                               |    |    |    |                  |
| $1 \times 12.50 \times 1.20 \times 0.95 = 14.25 \text{ m}^3$                  |                               |    |    |    |                  |
| $1 \times 8.50 \times 1.40 \times 0.75 = 6.38 \text{ m}^3$                    |                               |    |    |    |                  |
| $2 \times 6.50 \times 1.40 \times 0.60 = 7.80 \text{ m}^3$                    |                               |    |    |    |                  |
| $1 \times 9.00 \times 1.25 \times 0.70 = 7.88 \text{ m}^3$                    |                               |    |    |    |                  |

Continuation 253.36 m<sup>3</sup>

| Particulars | Details of actual measurement |                        |    |    | Contents<br>of area                         |
|-------------|-------------------------------|------------------------|----|----|---|
|             | No.                           | L.                     | B. | D. |   |
|             |                               |                        |    |    | B.F. 253.36 M <sup>2</sup>                  |
|             | 2                             | X 7.50 X 1.25 X 1.00 = |    |    | 18.75 M <sup>3</sup>                        |
|             | 2                             | X 9.00 X 1.20 X 1.10 = |    |    | 23.76 M <sup>3</sup>                        |
|             | 1                             | X 12 X 1.30 X 1.00 =   |    |    | 15.60 M <sup>3</sup>                        |
|             |                               |                        |    |    | 311.47 M <sup>3</sup>                       |
|             |                               |                        |    |    | R. 2147.40/M <sup>3</sup> - R. 6.68851 = 10 |
| (5)         | Labour for filling sand bags. |                        |    |    |   |
|             |                               |                        |    |    |   |
|             | 1                             | X 5.50 X 0.60 X 3.00 = |    |    | 10.23 M <sup>3</sup>                        |
|             | 1                             | X 4.50 X 0.60 X 3.00 = |    |    | 8.10 M <sup>3</sup>                         |
|             | 2                             | X 10 X 0.40 X 0.90 =   |    |    | 7.20 M <sup>3</sup>                         |
|             | 2                             | X 7.50 X 0.40 X 0.75 = |    |    | 4.50 M <sup>3</sup>                         |
|             | 1                             | X 8.50 X 0.60 X 0.75 = |    |    | 3.83 M <sup>3</sup>                         |
|             | 2                             | X 6.50 X 0.40 X 0.60 = |    |    | 3.12 M <sup>3</sup>                         |
|             | 1                             | X 9.00 X 0.40 X 0.70 = |    |    | 2.52 M <sup>3</sup>                         |
|             | 2                             | X 7.50 X 0.60 X 0.90 = |    |    | 8.10 M <sup>3</sup>                         |
|             | 2                             | X 9.00 X 0.40 X 0.75 = |    |    | 5.40 M <sup>3</sup>                         |
|             | 1                             | X 12 X 0.40 X 0.85 =   |    |    | 4.08 M <sup>3</sup>                         |
|             |                               |                        |    |    | 61.83 M <sup>3</sup>                        |
|             |                               |                        |    |    | R. 0.34 M <sup>3</sup> /bag → 1819 bags     |
|             |                               |                        |    |    | R. 1.2827/bag R. 51423 = 10                 |
|             |                               |                        |    |    | R. 8,79,512 = 10                            |

Verified and found correct

Abu Sherk  
Osman  
R.S. 108 bags  
A. Chashmi Jnr  
26/1/20  
25/1/20

Continuation