

Measurements

OD/358/3416/118757/423578/00077400 : IMPROVEMENT OF ROAD AT DUNGURIPADA NASIGAON
Block : Kesinga, Gram Panchayat : Nasigaon
Created By: JALESWAR NAIK

| Measurement Book No : 21/2024-25 | | | | Measurement Date : 2026-02-18 | | | | Pages : 190 to 194 | | | |
|--|-------------|---|----|--------------------------------------|------|------------------------------|---|---------------------------|-----------|----|----|
| Item 1 : Earth Work | | | | | | Spec. Code : AR0102aa | | | | | |
| Spec Description : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 1 | 11 | 8.5 | 0.15 | | 14.025 | | | ✓ | |
| ii | Road | 1 | 2 | 3.65 | 0.15 | | 1.095 | | | ✓ | |
| Total Quantity | | | | | | | 15.12 cum (15.12 Cum) | | | | |
| Amount | | | | | | | 15.12 X 240.77592 = Rs. 3640.53 | | | | |
| | | | | | | | | | | | |
| Item 2 : Earth Work | | | | | | Spec. Code : AR0115 | | | | | |
| Spec Description : Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | ROAD | 1 | 11 | 8.5 | 0.1 | | 9.35 | | | ✓ | |
| ii | Road | 1 | 2 | 3.65 | 0.1 | | 0.73 | | | ✓ | |
| Total Quantity | | | | | | | 10.08 cum (10.08 Cum) | | | | |
| Amount | | | | | | | 10.08 X 517.527232 = Rs. 5216.67 | | | | |
| | | | | | | | | | | | |
| Item 3 : Concrete | | | | | | Spec. Code : AR0303 | | | | | |

Spec Description :

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.

| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
|-----------------------|-------------|---|----|------|-----|----|---|---------|-----------|----|----|
| i | Road | 1 | 11 | 8.5 | 0.1 | | 9.35 | | | ✓ | |
| ii | ROAD | 1 | 2 | 3.65 | 0.1 | | 0.73 | | | ✓ | |
| Total Quantity | | | | | | | 10.08 cum (10.08 Cum) | | | | |
| Amount | | | | | | | 10.08 X 5227.36732816 = Rs. 52691.86 | | | | |

Item 4 : R.C.C. Work**Spec. Code : AR0410c****Spec Description :**

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
|-----------------------|-------------|---|----|-----|---|----|---|---------|-----------|----|----|
| i | ROAD | 2 | 13 | 0.1 | | | 2.6 | | | ✓ | |
| Total Quantity | | | | | | | 2.6 Sqm (2.6 Sqm) | | | | |
| Amount | | | | | | | 2.6 X 216.39264180804 = Rs. 562.62 | | | | |

Item 5 : Concrete**Spec. Code : AR0307****Spec Description :**

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.

| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
|-----------------------|-------------|---|----|------|------|----|----------------------------|---------|-----------|----|----|
| i | ROAD | 1 | 11 | 8.5 | 0.05 | | 4.675 | | | ✓ | |
| ii | Road | 1 | 2 | 3.65 | 0.05 | | 0.365 | | | ✓ | |
| Total Quantity | | | | | | | 5.04 cum (5.04 Cum) | | | | |

| Amount | | | | | | | 5.04 X 6767.91181992 = Rs. 34110.28 | | | | |
|---|-------------|---|-------|---|---|----|-------------------------------------|---------|-----------|----|----|
| Item 6 : Earth Work | | | | | | | Spec. Code : AR0114a | | | | |
| Spec Description : Filling in foundation and plinth with excavated materials in Hard soil / Gravelly soil including watering and ramming as directed by the Engineer-in-charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 1 | 15.12 | | | | 15.12 | | | ✓ | |
| Total Quantity | | | | | | | 15.12 cum (15.12 Cum) | | | | |
| Amount | | | | | | | 15.12 X 133.76408892 = Rs. 2022.51 | | | | |
| Total Amount | | | | | | | Rs. 98244.478542381 | | | | |

Addition Component

| | |
|--------------------------|-----------------|
| i) Display Citizen Board | Rs. 772 |
| ii) Contingency | Rs. 982 |
| Total Addition | Rs. 1754 |

Deduction Component

| | |
|-------------------------|-----------------|
| i) Contingency | Rs. 1000 |
| ii) Royalty | Rs. 2449 |
| iii) Additional Royalty | Rs. 177 |
| iv) EMF | Rs. 122 |
| v) DMF | Rs. 245 |
| vi) Empty Gunny Bag | Rs. 316 |
| vii) Labour Cess | Rs. 1000 |
| Total Deduction | Rs. 5309 |

Grand Total Amount : Rs. 94689.478542381