

| ESTIMATION DPR |        |                 |       |              |        |                       |         |
|----------------|--------|-----------------|-------|--------------|--------|-----------------------|---------|
| <b>State</b>   | Odisha | <b>District</b> | Angul | <b>Block</b> | Anugul | <b>Gram Panchayat</b> | Bantala |

|                         |  |  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|--|
| <b>Work Code</b>        | OD/344/3276/115557/405228/00085987 (Construction of CC Road Rout Sahi to Nayak Sahi) |  |  |  |  |  |  |
| <b>Project Category</b> | Road   |  |  |  |  |  |  |

|                             |                          |                              |  |
|-----------------------------|--------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2025-26                  | <b>Execution Level</b>       | PS   |
| <b>Executing Agency</b>     | Panchayat Samiti, Anugul | <b>Proposal Date</b>         | -  |
| <b>Date of Commencement</b> | -                        | <b>Date of Completion</b>    |  |
| <b>Scheme Name</b>          | 5th SFC Grant in Aid     | <b>Scheme Component Name</b> | Maintenance and improvement of Road infrastructure |
| <b>Project Sub-Category</b> | CC Road                  | <b>Project Type</b>          | New Work   |
| <b>Name of Executant</b>    |                          |                              |  |

### Administrative Approval Details

|                     |  |
|---------------------|--|
| <b>Approval No.</b> |  |
|---------------------|--|

### Technical Sanction Details

|                                      |        |
|--------------------------------------|--------|
| <b>Technical Sanction No.</b>        |        |
| <b>Fund Sanction No.</b>             | 00123  |
| <b>Fund Sanction Amount (in Rs.)</b> | 400000 |

### ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|----------------|------|----------|---------------------|----------------|
|-----|----------------|------|----------|---------------------|----------------|

|   |  |     |         |            |                 |
|---|--|-----|---------|------------|-----------------|
| 1 | <p style="text-align: center;"><b>Earth Work (AR0102a) :</b></p> <p><b>Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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</p>   | Cum | 84.9504 | 200.6466   | 17045.00892864  |
| 2 | <p style="text-align: center;"><b>Earth Work (AR0103a16) :</b></p> <p><b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift</b> - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.</p> | Cum | 61.943  | 389.441052 | 24123.147084036 |

|   |  |     |             |                |                 |
|---|--|-----|-------------|----------------|-----------------|
| 3   | <b>Dismantling (AR1625) : Fifth Floor -</b><br>Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.   | Sqm | 203.2253125 | 224.1273934869 | 45548.359581186 |
| 4   | <b>Concrete (AR0307a) : Second floor -</b><br>Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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. | Cum | 8.49504     | 7104.47726506  | 60352.818545775 |
| <b>Total Amount (in Rs.): 147069.33413964</b> |  |     |             |                |                 |

## LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Meaurement Qty) | Unit |
|--------|---------------|---|--------------------------|------|
|--------|---------------|---|--------------------------|------|

|   |  |        |            |     |
|---|--|--------|------------|-----|
| 1 | <p><b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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</b></p>   | -      | 84.9504    | Cum |
| i | Un-Skilled   | 0.43   | 36.528672  | -   |
| 2 | <p><b>Earth Work (AR0103a16) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.</b></p> | -      | 61.943     | Cum |
| i | Un-Skilled   | 0.8346 | 51.6976278 | -   |

|    |   |                  |                 |     |
|----|---|------------------|-----------------|-----|
| 3  | <b>Dismantling (AR1625) : Fifth Floor</b><br>- Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.  | -                | 203.2253125     | Sqm |
| i  | Un-Skilled  | 0.48032101814516 | 97.613389012869 | -   |
| 4  | <b>Concrete (AR0307a) : Second floor -</b><br>Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specification and direction of Engineer-in charge. | -                | 8.49504         | Cum |
| i  | Un-Skilled  | 6.0835           | 51.67957584     | -   |
| ii | Skilled   | 0.8993           | 7.639589472     | -   |

| SI.No. | Labour Type | Qty Unit        | Rate | Amount          |
|--------|-------------|-----------------|------|-----------------|
| 1      | Un-Skilled  | 237.51926465287 | 462  | 109733.90026963 |
| 2      | Skilled     | 7.639589472     | 562  | 4293.449283264  |

**Total: 114027.34955289**

**MATERIAL STATEMENT**

| Sl.No. | Activity Name/Material   | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1      | <p><b>Earth Work (AR0102a) :-Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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</p>   | -   | <b>84.9504</b>            | Cum  |
| 2      | <p><b>Earth Work (AR0103a16) :-Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift -</b> Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.</p> | -   | <b>61.943</b>             | Cum  |
| 3      | <p><b>Dismantling (AR1625) :-Fifth Floor -</b> Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>   | -   | <b>203.2253125</b>        | Sqm  |

|      |   |      |            |         |
|------|---|------|------------|---------|
| 4    | <b>Concrete (AR0307a)</b><br>:.Second floor -<br>Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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. | -    | 8.49504    | Cum     |
| i)   | <b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)  | 0.9  | 7.645536   | 1 Cum.  |
| ii)  | <b>BRM340</b> : Cement  | 3.23 | 27.4389792 | 1 Qntl. |
| iii) | <b>BRM028</b> : Screened and washed sharp sand for mortar   | 0.45 | 3.822768   | 1 Cum   |

| Sl.No.                        | Material Name | Qty        | Unit    | Rate    | Amount          |
|-------------------------------|---------------|------------|---------|---------|-----------------|
| 1                             | <b>BRM057</b> | 7.645536   | 1 Cum.  | 1426.3  | 10904.8279968   |
| 2                             | <b>BRM340</b> | 27.4389792 | 1 Qntl. | 545.427 | 14965.960108118 |
| 3                             | <b>BRM028</b> | 3.822768   | 1 Cum   | 483.09  | 1846.74099312   |
| <b>Total: 27717.529098038</b> |               |            |         |         |                 |

#### ROYALTY STATEMENT

| S/N                       | Material Name | Qty      | Unit   | Royalty Rate | Amount      |
|---------------------------|---------------|----------|--------|--------------|-------------|
| 1                         | <b>BRM057</b> | 7.645536 | 1 Cum. | 149.5        | 1143.007632 |
| 2                         | <b>BRM028</b> | 3.822768 | 1 Cum  | 40.25        | 153.866412  |
| <b>Total: 1296.874044</b> |               |          |        |              |             |

#### ADDITION COMPONENT

| SI.No. | Item Name                       | Amount (in Rs.) |
|--------|---------------------------------|-----------------|
| 1      | Provision for PH Work @ Rs. 500 | Rs. 500         |

|  |   |                     |
|--|---|---------------------|
| 2  | Provision for EI Work @<br>Rs. 500                                | Rs. 500             |
| 3  | Provision for Contingency @<br>1%                                 | Rs. 1470.6933413964 |
| 4  | Display Citizen Board @<br>1%                                     | Rs. 1470.6933413964 |
| 5  | Any Other Lumpsum @<br>Rs. 1000                                   | Rs. 1000            |
| 6  | Provision for survey investigation and<br>quality control @<br>1% | Rs. 1470.6933413964 |
| <b>Total Addition Component Amount (in Rs.): 6412.0800241892</b> |   |                     |

**Total Net Amount (in Rs.): 153481.41416383**