

| ESTIMATION DPR |        |                 |          |              |           |                       |         |
|----------------|--------|-----------------|----------|--------------|-----------|-----------------------|---------|
| <b>State</b>   | Odisha | <b>District</b> | Balangir | <b>Block</b> | Titlagarh | <b>Gram Panchayat</b> | Bijepur |

|                         |  |  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|--|
| <b>Work Code</b>        | OD/345/3296/116007/421597/00062831 (IMPROVEMENT OF PMGSY ROAD TO GUNIMUNDA ROAD) |  |  |  |  |  |  |
| <b>Project Category</b> | Road   |  |  |  |  |  |  |

|                             |                             |                              |  |
|-----------------------------|-----------------------------|------------------------------|--|
| <b>Financial Year</b>       | 2025-26                     | <b>Execution Level</b>       | PS   |
| <b>Executing Agency</b>     | Panchayat Samiti, Titlagarh | <b>Proposal Date</b>         | -  |
| <b>Date of Commencement</b> | -                           | <b>Date of Completion</b>    |  |
| <b>Scheme Name</b>          | SFC Devolution of Fund      | <b>Scheme Component Name</b> | 5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI |
| <b>Project Sub-Category</b> | Mettalling Road             | <b>Project Type</b>          | Upgradation or Improvement                   |
| <b>Name of Executant</b>    |                             |                              |  |

### Administrative Approval Details

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

### Technical Sanction Details

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Technical Sanction No.</b>        | OD/345/3296/116007/421597/00062831/TS |
| <b>Fund Sanction No.</b>             | 28365                                 |
| <b>Fund Sanction Amount (in Rs.)</b> | 300000                                |

### ACTIVITY STATEMENT

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

|   |  |     |        |                 |                 |
|---|--|-----|--------|-----------------|-----------------|
| 1 | <p style="text-align: center;"><b>Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR -</b></p> <p>Supplying &amp; spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p> | Cum | 136.08 | 1056.6179420512 | 143784.56955433 |
|---|--|-----|--------|-----------------|-----------------|

|   |  |     |      |                 |                 |
|---|--|-----|------|-----------------|-----------------|
| 2   | <p style="text-align: center;"><b>Road Work (AR1309) : metal and packing the voids with small stones and hand packing the same to proper camber -</b></p> <p>Supplying &amp; spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation with PRR including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm)</p> | Cum | 75.6 | 1980.1927024756 | 149702.56830716 |
| 3   | <p style="text-align: center;"><b>Road Work (AR1306) : Labour for admixture of sand and moorum -</b></p> <p>Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.</p>  | Cum | 8.82 | 116.655         | 1028.8971       |
| <b>Total Amount (in Rs.): 294516.03496148</b> |  |     |      |                 |                 |

**LABOUR STATEMENT**

| Sl.No. | Activity Name  | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1      | <p><b>Road Work (AR1308)</b><br/> <b>: moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR -</b><br/>           Supplying &amp; spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p> | -   | 136.08                    | Cum  |
| i      | Un-Skilled   | 1.1333922261484                           | 154.23201413428           | -    |

|   |  |                 |                 |     |
|---|--|-----------------|-----------------|-----|
| 2 | <p><b>Road Work (AR1309)</b><br/> <b>: metal and packing the voids with small stones and hand packing the same to proper camber -</b><br/> Supplying &amp; spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation with PRR including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm)</p> | -               | 75.6            | Cum |
| i | Un-Skilled   | 1.4134275618375 | 106.85512367491 | -   |
| 3 | <p><b>Road Work (AR1306)</b><br/> <b>: Labour for admixture of sand and moorum -</b> Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.</p>   | -               | 8.82            | Cum |
| i | Un-Skilled   | 0.25            | 2.205           | -   |

| SI.No.                        | Labour Type | Qty Unit        | Rate | Amount          |
|-------------------------------|-------------|-----------------|------|-----------------|
| 1                             | Un-Skilled  | 263.29213780919 | 462  | 121640.96766784 |
| <b>Total: 121640.96766784</b> |             |                 |      |                 |

**MATERIAL STATEMENT**

| Sl.No. | Activity Name/Material   | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit  |
|--------|--|---|---------------------------|-------|
| 1      | <b>Road Work (AR1308)</b><br>:.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR -<br>Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge. | -   | <b>136.08</b>             | Cum   |
| i)     | <b>BRM025</b> : Gravel or moorum   | 0.89578798586572                            | 121.89882911661           | 1 Cum |
| ii)    | <b>BRM029</b> : Sand for filling and road blinding   | 0.384                                       | 52.25472                  | 1 Cum |

|     |  |                  |  |                 |        |
|-----|--|------------------|--|-----------------|--------|
| 2   | <b>Road Work (AR1309)</b><br>:.metal and packing the voids with small stones and hand packing the same to proper camber -<br>Supplying & spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm) | -                |  | <b>75.6</b>     | Cum    |
| i)  | <b>BRM025</b> : Gravel or moorum   | 0.29328621908127 |  | 22.172438162544 | 1 Cum  |
| ii) | <b>BRM076</b> : I.R.C. Grade II (63mm. to 45mm.)   | 1.21             |  | 91.476          | 1 Cum. |
| 3   | <b>Road Work (AR1306)</b><br>:.Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.   | -                |  | <b>8.82</b>     | Cum    |

| Sl.No.                        | Material Name | Qty             | Unit   | Rate   | Amount          |
|-------------------------------|---------------|-----------------|--------|--------|-----------------|
| 1                             | <b>BRM025</b> | 144.07126727915 | 1 Cum  | 336.01 | 48409.386518468 |
| 2                             | <b>BRM029</b> | 52.25472        | 1 Cum  | 413.05 | 21583.812096    |
| 3                             | <b>BRM076</b> | 91.476          | 1 Cum. | 906.85 | 82955.0106      |
| <b>Total: 152948.20921447</b> |               |                 |        |        |                 |

## ROYALTY STATEMENT

| S/N | Material Name | Qty             | Unit  | Royalty Rate | Amount          |
|-----|---------------|-----------------|-------|--------------|-----------------|
| 1   | <b>BRM025</b> | 144.07126727915 | 1 Cum | 40.25        | 5798.8685079859 |
| 2   | <b>BRM029</b> | 52.25472        | 1 Cum | 44.25        | 2312.27136      |

Total: 8111.1398679859

**ADDITION COMPONENT**

| SI.No.   | Item Name                           | Amount (in Rs.)     |
|--|-------------------------------------|---------------------|
| 1  | Provision for Contingency @<br>1%   | Rs. 2945.1603496148 |
| 2  | Display Citizen Board @<br>Rs. 2500 | Rs. 2500            |
| <b>Total Addition Component Amount (in Rs.): 5445.1603496148</b> |                                     |                     |

**Total Net Amount (in Rs.): 299961.1953111**