

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|------------|--------------|---------|-----------------------|-------|
| State | Odisha | District | Mayurbhanj | Block | Bahalda | Gram Panchayat | Asana |

| | |
|-------------------------|---|
| Work Code | OD/365/3488/120068/387540/00047683 (Renovation of Tolabandha at Jialda) |
| Project Category | Water Body |

| | | | |
|-----------------------------|---------------------------|------------------------------|-------------------------------|
| Financial Year | 2025-26 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Bahalda | Proposal Date | - |
| Date of Commencement | 21-02-2026 | Date of Completion | - |
| Scheme Name | 5th SFC Grant in Aid | Scheme Component Name | Maintenance of Capital Assets |
| Project Sub-Category | Tank | Project Type | Renovation or Rejuvenation |
| Name of Executant | SARANGADHAR PRADHAN | | |

Administrative Approval Details

| | |
|---------------------|---------------------------------------|
| Approval No. | OD/365/3488/120068/387540/00047683/AS |
|---------------------|---------------------------------------|

Technical Sanction Details

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|--------------------------------------|---------------------------------------|
| Technical Sanction No. | OD/365/3488/120068/387540/00047683/TS |
| Fund Sanction No. | 26956 |
| Fund Sanction Amount (in Rs.) | 400000 |

ACTIVITY STATEMENT

| S/N | ACTIVITY TAKEN | UNIT | QUANTITY | UNIT PRICE (IN RS.) | TOTAL (IN RS.) |
|-----|--|------|----------|---------------------|----------------|
| 1 | Earth Work (AR0116) : Fine dressing and turfing with initial lead of 50m and 1.5m initial lift - Fine dressing and turfing with initial lead of 50m and 1.5m initial lift as per direction of Engineer-in-charge | Sqm | 1440 | 13.718628 | 7051.857168 |

| | | | | | |
|---|---|-----|------|--------|-------------|
| 2 | <p>Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p> | Cum | 5125 | 67.165 | 7051.857168 |
|---|---|-----|------|--------|-------------|

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|---|---|-----|-----|------------|-------------|
| 3 | <p>Site Clearance (AR1403i) : Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials - Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness and as per direction of Engineer-in-Charge (in area of light jungle)</p> | Sqm | 960 | 7.34568455 | 7051.857168 |
| Total Amount (in Rs.): 371027.306488 | | | | | |

LABOUR STATEMENT

| SI.No. | Activity Name | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1 | <p>Earth Work (AR0116) : Fine dressing and turfing with initial lead of 50m and 1.5m initial lift - Fine dressing and turfing with initial lead of 50m and 1.5m initial lift as per direction of Engineer-in-charge</p> | - | 1440 | Sqm |

| | | | | |
|---|--|--------|--------|-----|
| i | Un-Skilled | 0.0294 | 42.336 | - |
| 2 | <p>Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p> | - | 5125 | Cum |

| | | | | |
|----|--|--------|-------|-----|
| 3 | <p>Site Clearance (AR1403i) : Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials - Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness and as per direction of Engineer-in-Charge (in area of light jungle)</p> | - | 960 | Sqm |
| i | Un-Skilled | 0.015 | 14.4 | - |
| ii | Semi-Skilled | 0.0006 | 0.576 | - |

| SI.No. | Labour Type | Qty Unit | Rate | Amount |
|-------------------------|--------------|----------|------|-----------|
| 0 | Un-Skilled | 56.736 | 462 | 26212.032 |
| 1 | Semi-Skilled | 0.576 | 512 | 294.912 |
| Total: 26506.944 | | | | |

MATERIAL STATEMENT

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

| | | | | |
|------|--|---|------|------|
| 1 | <p>Earth Work (AR0116) :.Fine dressing and turfing with initial lead of 50m and 1.5m initial lift - Fine dressing and turfing with initial lead of 50m and 1.5m initial lift as per direction of Engineer-in-charge</p> | - | 1440 | Sqm |
| 2 | <p>Special items for irrigation works(AR0216) :.Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p> | - | 5125 | Cum |
| i) | <p>BRMMR0065 : Add for trimming of slope and bed manually.</p> | 1 | 5125 | L.S. |
| ii) | <p>BRMMR0102 : Cost of mechanical excavation per cum without supervision charge for item AR0216</p> | 1 | 5125 | Cum |
| iii) | <p>BRMMR0104 : ost of transportation of loose earth within the initial lead of 1 km, excluding supervision charges - AR0216</p> | 1 | 5125 | Cum |

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| 3 | Site Clearance (AR1403i) :.Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials - Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness and as per direction of Engineer-in-Charge (in area of light jungle) | - | 960 | Sqm |
|---|---|---|-----|-----|

| SI.No. | Material Name | Qty | Unit | Rate | Amount |
|------------------------|---------------|------|------|-------|-----------|
| 1 | BRMMR0065 | 5125 | L.S. | 1 | 5125 |
| 2 | BRMMR0102 | 5125 | Cum | 25.01 | 128176.25 |
| 3 | BRMMR0104 | 5125 | Cum | 40.49 | 207511.25 |
| Total: 340812.5 | | | | | |

ROYALTY STATEMENT

| SI.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|---|---|---------------------------|------|
| 1 | Earth Work (AR0116) :.Fine dressing and turfing with initial lead of 50m and 1.5m initial lift - Fine dressing and turfing with initial lead of 50m and 1.5m initial lift as per direction of Engineer-in-charge | - | 1440 | Sqm |

| | | | | |
|---|--|---|------|-----|
| 2 | <p>Special items for irrigation works(AR0216) .Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p> | - | 5125 | Cum |
|---|--|---|------|-----|

| | | | | |
|---|---|---|-----|-----|
| 3 | Site Clearance (AR1403i) :.Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials - Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, up to a lead of 1000 meters including removal and disposal of top organic soil not exceeding 150 mm in thickness and as per direction of Engineer-in-Charge (in area of light jungle) | - | 960 | Sqm |
|---|---|---|-----|-----|

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----|---------------|-----|------|--------------|-----------------|
| | | | | | Total: 0 |

ADDITION COMPONENT

| SI.No. | Item Name | Amount (in Rs.) |
|--------|---|--|
| 1 | Display Citizen Board @ Rs. 5000 | Rs. 5000 |
| 2 | Any Other Lumpsum @ Rs. 19972.5 | Rs. 19972.5 |
| 3 | Provision for Contingency @ Rs. 4000 | Rs. 4000 |
| | | Total Addition Component Amount (in Rs.): 28972.5 |

Total Net Amount (in Rs.): 399999.806488