

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Mayurbhanj	<b>Block</b>	Bahalda	<b>Gram Panchayat</b>	Asana

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

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

### Administrative Approval Details

<b>Approval No.</b>	OD/365/3488/120068/387540/00047683/AS
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### Technical Sanction Details

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

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0116) : Fine dressing and turfing with initial lead of 50m and 1.5m initial lift -</b> 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><b>Special items for irrigation works (AR0216) :</b>  <b>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. -</b>  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><b>Site Clearance (AR1403i) :</b>  <b>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 -</b>  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
<b>Total Amount (in Rs.): 371027.306488</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Earth Work (AR0116) :</b>  <b>Fine dressing and turfing with initial lead of 50m and 1.5m initial lift -</b> 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><b>Special items for irrigation works (AR0216) :</b>  <b>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. -</b>  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><b>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</b> - 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
<b>Total: 26506.944</b>				

#### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Earth Work (AR0116)</b>  <b>:.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</b></p>	-	1440	Sqm
2	<p><b>Special items for irrigation works(AR0216)</b>  <b>:.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. -</b>  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><b>BRMMR0065</b> : Add for trimming of slope and bed manually.</p>	1	5125	L.S.
ii)	<p><b>BRMMR0102</b> : Cost of mechanical excavation per cum without supervision charge for item AR0216</p>	1	5125	Cum
iii)	<p><b>BRMMR0104</b> : 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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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
<b>Total: 340812.5</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0116) :.Fine dressing and turfing with initial lead of 50m and 1.5m initial lift -</b> 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><b>Special items for irrigation works(AR0216)</b>  <b>.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. -</b>  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
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3	<b>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 -</b> 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
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
					<b>Total: 0</b>

#### 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
		<b>Total Addition Component Amount (in Rs.): 28972.5</b>

**Total Net Amount (in Rs.): 399999.806488**