

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Malkangiri	<b>Block</b>	Malkangiri	<b>Gram Panchayat</b>	Tandiki

<b>Work Code</b>	OD/364/3484/119979/430227/00013429 (Renovation of Tank at Bondikiguda)
<b>Project Category</b>	Water Body

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Malkangiri	<b>Proposal Date</b>	08-06-2021
<b>Date of Commencement</b>	12-06-2025	<b>Date of Completion</b>	28-07-2025
<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>	Er BABITA BISWAS		

### Administrative Approval Details

<b>Approval No.</b>	OD/364/3484/119979/430227/00013429/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/364/3484/119979/430227/00013429/TS
<b>Fund Sanction No.</b>	12821
<b>Fund Sanction Amount (in Rs.)</b>	500000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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	4500	67.165	188307
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2	<p><b>miscellaneous (ARM308) : Excavation, loading &amp; carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation &amp; cut-o -</b>  Excavation, loading &amp; carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation &amp; cut-off trenches of earth dam &amp; other deep cutting by means of Rock Breaker with all lifts, delifts including trimming the bed &amp; slopes to designed finished section loading into &amp; transportation by transport vehicle within 1 KM lead &amp; depositing the excavated materials neatly in specific dump yard as directed by the Engineer-in-charge etc. complete. (Special Items for Irrigation works) .</p>	Cum	315	597.8	188307
<b>Total Amount (in Rs.): 490549.5</b>					

**MATERIAL STATEMENT**

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>	-	4500	Cum
i)	<b>BRMMR0065</b> : Add for trimming of slope and bed manually.	1	4500	L.S.
ii)	<b>BRMMR0102</b> : Cost of mechanical excavation per cum without supervision charge for item AR0216	1	4500	Cum
iii)	<b>BRMMR0104</b> : ost of transportation of loose earth within the initial lead of 1 km, excluding supervision charges - AR0216	1	4500	Cum

2	<p><b>miscellaneous(ARM308) :.Excavation, loading &amp; carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation &amp; cut-o</b> - Excavation, loading &amp; carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation &amp; cut-off trenches of earth dam &amp; other deep cutting by means of Rock Breaker with all lifts, delifts including trimming the bed &amp; slopes to designed finished section loading into &amp; transportation by transport vehicle within 1 KM lead &amp; depositing the excavated materials neatly in specific dump yard as directed by the Engineer-in-charge etc. complete. (Special Items for Irrigation works) .</p>	-	315	Cum
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i)	<b>BRMM308 :</b> Excavation, loading & carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation & cut-off trenches of earth dam & other deep cutting by means of Rock Breaker with all lifts, delifts including trimming the bed & slopes to designed finished section loading into & transportation by transport vehicle within 1 KM lead & depositing the excavated materials neatly in specific dump yard as directed by the Engineer-in-charge etc. complete. (Special Items for Irrigation works)	1	315	1 Cum
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMMR0065</b>	4500	L.S.	1	4500
2	<b>BRMMR0102</b>	4500	Cum	25.01	112545
3	<b>BRMMR0104</b>	4500	Cum	40.49	182205
4	<b>BRMM308</b>	315	1 Cum	597.8	188307
<b>Total: 487557</b>					

## ROYALTY 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>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>	-	4500	Cum
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2	<p>miscellaneous(ARM308) :.Excavation, loading &amp; carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation &amp; cut-o - Excavation, loading &amp; carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation &amp; cut-off trenches of earth dam &amp; other deep cutting by means of Rock Breaker with all lifts, delifts including trimming the bed &amp; slopes to designed finished section loading into &amp; transportation by transport vehicle within 1 KM lead &amp; depositing the excavated materials neatly in specific dump yard as directed by the Engineer-in-charge etc. complete. (Special Items for Irrigation works) .</p>	-	315	Cum
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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. 4545	Rs. 4545
2	Any Other Lumpsum @ 1%	Rs. 4905.495
		<b>Total Addition Component Amount (in Rs.): 9450.495</b>

**Total Net Amount (in Rs.): 499999.995**