

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Madanpur Rampur	Gram Panchayat	Salepali

Work Code	OD/358/3419/118821/422654/00042785 (Renovation of Jhaliagova tank)
Project Category	Water Body

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Madanpur Rampur	Proposal Date	-
Date of Commencement	10-04-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Tank	Project Type	Upgradation or Improvement
Name of Executant	JE BEPARI		

Administrative Approval Details

Approval No.	OD/358/3419/118821/422654/00042785/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3419/118821/422654/00042785/TS
Fund Sanction No.	1313
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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	2720	67.165	109672.39099942
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2	<p>Special items for irrigation works (AR0202) : Watering earthwork upto OMC condition and compaction by sheepfoot rollers and dozer in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries - Watering earthwork upto OMC condition and compaction by sheepfoot rollers and dozer in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries complete as per the direction of Engineer-in-Charge. (Measurement to be taken on the finished compacted section of the field under OMC condition)</p>	Cum	2701	40.60436542	109672.39099942
Total Amount (in Rs.): 292361.19099942					

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>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>	-	2720	Cum
i)	BRMMR0065 : Add for trimming of slope and bed manually.	1	2720	L.S.
ii)	BRMMR0102 : Cost of mechanical excavation per cum without supervision charge for item AR0216	1	2720	Cum
iii)	BRMMR0104 : ost of transportation of loose earth within the initial lead of 1 km, excluding supervision charges - AR0216	1	2720	Cum

2	<p>Special items for irrigation works(AR0202) .Watering earthwork upto OMC condition and compaction by sheepfoot rollers and dozer in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries - Watering earthwork upto OMC condition and compaction by sheepfoot rollers and dozer in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries complete as per the direction of Engineer-in-Charge. (Measurement to be taken on the finished compacted section of the field under OMC condition)</p>	-	2701	Cum
i)	BRMMR0109 : Higher charges of Sheep foot Roller excluding supervision charges per hour - AR0202	0.0103	27.8203	Cum
ii)	BRMMR0108 : Higher charges of Dozer D-80-A 12 excluding supervision charges per hour - AR0202	0.0103	27.8203	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0065	2720	L.S.	1	2720
2	BRMMR0102	2720	Cum	25.01	68027.2
3	BRMMR0104	2720	Cum	40.49	110132.8
4	BRMMR0109	27.8203	Cum	52.39	1457.505517
5	BRMMR0108	27.8203	Cum	3850.75	107129.020225
Total: 289466.525742					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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>	-	2720	Cum
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2	Special items for irrigation works(AR0202) : Watering earthwork upto OMC condition and compaction by sheepfoot rollers and dozer in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries - Watering earthwork upto OMC condition and compaction by sheepfoot rollers and dozer in layers not exceeding 22.5 cm to 95% dry density including hire and running charges of all the machineries complete as per the direction of Engineer-in-Charge. (Measurement to be taken on the finished compacted section of the field under OMC condition)	-	2701	Cum
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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. 4638.8	Rs. 4638.8
2	Provision for Contingency @ Rs. 3000	Rs. 3000
		Total Addition Component Amount (in Rs.): 7638.8

Total Net Amount (in Rs.): 299999.99099942