

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Betnoti	Gram Panchayat	Mahisazole

Work Code	OD/365/3491/120118/390439/00050094 (Renovation and Beautification of Shikarkhunta gudi Pokhari at Sikarkhunta)						
Project Category	Water Body						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Betnoti	Proposal Date	-
Date of Commencement	23-01-2026	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	PRASANTA KUMAR BEHERA		

Administrative Approval Details

Approval No.	OD/365/3491/120118/390439/00050094/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3491/120118/390439/00050094/TS
Fund Sanction No.	33742
Fund Sanction Amount (in Rs.)	400000

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	5385	67.165	28123.1874
2	<p>Earth Work (AR0108) : extra lift of 1.5m to 3.0m - Extra lift of 1.5m or part thereof over the initial lift of 1.5m in all kinds of embankments and road works and ordinary earthwork in general.(1st extra lift of 1.5m to 3.0m)</p>	Cum	1470	19.13142	28123.1874

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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>	-	5385	Cum
2	<p>Earth Work (AR0108) : extra lift of 1.5m to 3.0m - Extra lift of 1.5m or part thereof over the initial lift of 1.5m in all kinds of embankments and road works and ordinary earthwork in general.(1st extra lift of 1.5m to 3.0m)</p>	-	1470	Cum
i	Un-Skilled	0.041	60.27	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	60.27	462	27844.74
				Total: 27844.74

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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>	-	5385	Cum
i)	BRMMR0065 : Add for trimming of slope and bed manually.	1	5385	L.S.
ii)	BRMMR0102 : Cost of mechanical excavation per cum without supervision charge for item AR0216	1	5385	Cum

iii)	BRMMR0104 : ost of transportation of loose earth within the initial lead of 1 km, excluding supervision charges - AR0216	1	5385	Cum
2	Earth Work (AR0108) :.extra lift of 1.5m to 3.0m - Extra lift of 1.5m or part thereof over the initial lift of 1.5m in all kinds of embankments and road works and ordinary earthwork in general.(1st extra lift of 1.5m to 3.0m)	-	1470	Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0065	5385	L.S.	1	5385
2	BRMMR0102	5385	Cum	25.01	134678.85
3	BRMMR0104	5385	Cum	40.49	218038.65
Total: 358102.5					

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>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>	-		5385	Cum
2	<p>Earth Work (AR0108) :.extra lift of 1.5m to 3.0m - Extra lift of 1.5m or part thereof over the initial lift of 1.5m in all kinds of embankments and road works and ordinary earthwork in general.(1st extra lift of 1.5m to 3.0m)</p>	-		1470	Cum

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. 3500	Rs. 3500

2	Any Other Lumpsum @ Rs. 2795.22	Rs. 2795.22
3	Provision for Contingency @ 1%	Rs. 3898.067124
Total Addition Component Amount (in Rs.): 10193.287124		

Total Net Amount (in Rs.): 399999.999524