

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Dharamagarh	Gram Panchayat	Bramhanchhendia

Work Code	OD/358/3410/118629/423938/00060111 (RENOVATION OF FUTAMUNDA TANK AT BRAHMANCHHENDIA)
Project Category	Water Body

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, Dharamagarh	Proposal Date	09-06-2025
Date of Commencement	26-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Creation of Capital Asset for Revenue Generation
Project Sub-Category	Tank	Project Type	Renovation or Rejuvenation
Name of Executant	JYOTIPRAKASH PRADHAN		

Administrative Approval Details

Approval No.	OD/358/3410/118629/423938/00060111/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3410/118629/423938/00060111/TS
Fund Sanction No.	14732
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Site Clearance (AR1402) :.Clearing grass and removal of rubbish up to a distance of 50 metres outside - Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area and as per direction of Engineer-in-Charge.	-	3589	Sqm

2	<p>Earth Work (AR0122Bii) :.Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.</p>	-	1531.8	Cum
i)	<p>BRMM402 : Loading into trucks and unloading from trucks within 50 Meter lead (2/3 of rate is consider for loading).</p>	-0.6666	-1021.09788	1 Cum
ii)	<p>BRMM401 : Conveyance of material by 10 ton trucks within 5 KM including loading and unloading</p>	1	1531.8	1 Cum
3	<p>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	48.6	Cum

4	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	8.1	Cum
i)	BRM029 : Sand for filling and road blinding	1	8.1	1 Cum
5	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	61.5	Cum
i)	BRM340 : Cement	2.29	140.835	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	29.52	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	59.04	1 Cum.

6	Masonry Stone Work (AR0715) :.Rough stone dry packing - Rough stone dry packing in aprons and revetments with hard granite stones (30cm above size) with hard granite stones of size not less than 0.0025 cum stacked including cost, conveyance, royalty,taxes of all materials, labour required for the work etc. complete and as per direction of Engineer-in charge.	-	43.2	Cum
i)	BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	43.2	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMM402	-1021.09788	1 Cum	175.38	-179080.1461944
2	BRMM401	1531.8	1 Cum	276.01	422792.118
3	BRM029	8.1	1 Cum	478.15	3873.015
4	BRM340	140.835	1 Qntl.	614.177	86497.617795
5	BRM028	29.52	1 Cum	483.09	14260.8168
6	BRM044	59.04	1 Cum.	1401.46	82742.1984
7	BRM034	43.2	1 Cum.	698.17	30160.944
Total: 461246.5638006					