

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Banapur	Gram Panchayat	Gambharimunda

Work Code	OD/362/3458/119569/408334/00070328 (PRESERVATION AND DEVELOPMENT OF TANK AT KHAJURIA OF GAMBHARIMUNDA)
Project Category	Water Body

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Banapur	Proposal Date	-
Date of Commencement	07-03-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Preservation and Development of Water Bodies
Project Sub-Category	Tank	Project Type	New Work
Name of Executant	pramoda kumar nanda		

Administrative Approval Details

Approval No.	OD/362/3458/119569/408334/00070328/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3458/119569/408334/00070328/TS
Fund Sanction No.	22569
Fund Sanction Amount (in Rs.)	663375

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>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.</p>	-	57.2565696	Cum

i)	BRM340 : Cement	2.29	131.117544384	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	27.483153408	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	54.966306816	1 Cum.
2	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	-	42.9424272	Cum
3	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.	-	7.1570712	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.1570712	1 Cum
4	Masonry Stone Work (AR0717i) :.Laterite stone masonry in cement mortar (1:6) in superstructure - Laterite stone masonry in cement mortar (1:6) in superstructure cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	39.101491027853	Cum
i)	BRM340 : Cement	0.572	22.366052867932	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.24	9.3843578466847	1 Cum
iii)	BRM079 : Laterite Stone rough dressed	1	39.101491027853	1 Cum.
5	R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	189.800829	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.50676821343	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.116537709006	1Mtr.
6	Plastering (AR1008) :.20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	116.5608790142	Sqm
i)	BRM340 : Cement	0.057	6.6439701038094	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.4477784592982	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	39.315289713983	1 Cum	40.25	1582.4404109878
2	BRM044	54.966306816	1 Cum.	149.5	8217.462868992

3	BRM029	7.1570712	1 Cum	40.25	288.0721158
4	BRM079	39.101491027853	1 Cum.	149.5	5845.672908664
					Total: 15933.648304444