

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Baripada	Gram Panchayat	Khadisole

Work Code	OD/365/3490/120104/390491/00071842 (Renovation with Toe wall at Dumapada Bhalu bandha tank)
Project Category	Water Body

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Baripada	Proposal Date	-
Date of Commencement	29-01-2026	Date of Completion	-
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Tank	Project Type	New Work
Name of Executant	CHAPALA CHANDA PRADHAN		

Administrative Approval Details

Approval No.	OD/365/3490/120104/390491/00071842/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3490/120104/390491/00071842/TS
Fund Sanction No.	7323
Fund Sanction Amount (in Rs.)	314244

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	18.3492864	Cum

2	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.	-	3.5679168	Cum
i)	BRM029 : Sand for filling and road blinding	1	3.5679168	1 Cum
3	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.	-	26.5045248	Cum
i)	BRM340 : Cement	2.29	60.695361792	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.722171904	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	25.444343808	1 Cum.

4	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	-		66.89016	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267		0.1785967272	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126		8.42816016	1Mtr.
5	Earth Work (AR0102b) :.Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction with P.R.R - Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with P.R.R. including hire and running charges of P.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.	-		509.7024	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	3.5679168	1 Cum	531.74	1897.204079232
2	BRM340	60.695361792	1 Qntl.	656.567	39850.571605688

3	BRM028	12.722171904	1 Cum	538.16	6846.5640318566
4	BRM044	25.444343808	1 Cum.	1739.98	44272.649339044
5	BRM104	0.1785967272	1Cum.	58620.646	10469.45552195
6	BRM092	8.42816016	1Mtr.	276.666	2331.7853588266
					Total: 105668.2299366