

BILLING DPR							
State	Odisha	District	Nuapada	Block	Nuapada	Gram Panchayat	Parkod

<b>Work Code</b>	OD/368/3534/120849/421629/00017423 (Preservation and Development of Harihar Sagar Tank at Semeria)
<b>Project Category</b>	Water Body

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Nuapada	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	08-09-2024	<b>Date of Commencement</b>	03-06-2025
<b>Date of Completion</b>	29-11-2025	<b>Scheme Name</b>	5th SFC Grant in Aid
<b>Scheme Component Name</b>	Preservation and Development of Water Bodies	<b>Project Sub-Category</b>	Tank
<b>Project Type</b>	New Work	<b>Name of Executant</b>	

### Administrative Approval Details

<b>Approval No.</b>	OD/368/3534/120849/421629/00017423/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/368/3534/120849/421629/00017423/TS
<b>Fund Sanction No.</b>	29120
<b>Fund Sanction Amount (in Rs.)</b>	663694

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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	Cum	11.79	200.6466	14210.957161233
2	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -</b> Filling foundation and plinth with crusher dust 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.	Cum	53.71	514.790132	14210.957161233
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	Cum	61.57	5125.30659384	14210.957161233

4	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	Cum	44.4235	6614.07429208	14210.957161233
5	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	Sqm	65.72	216.23489289764	14210.957161233
<b>Total Amount (in Rs.): 653611.4148619</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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	-	11.79	Cum
i	Un-Skilled	0.43	5.0697	-
2	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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.	-	53.71	Cum
i	Un-Skilled	0.1236	6.638556	-
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	61.57	Cum
i	Skilled	0.18	11.0826	-
ii	Un-Skilled	3.9	240.123	-
4	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	44.4235	Cum

i	Un-Skilled	4.6	204.3481	-
ii	Skilled	0.68	30.20798	-
5	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	65.72	Sqm
i	Semi-Skilled	0.05	3.286	-
ii	Skilled	0.05	3.286	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	456.179356	462	210754.862472
2	Skilled	44.57658	562	25052.03796
3	Semi-Skilled	3.286	512	1682.432
<b>Total: 237489.332432</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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	-	11.79	Cum
2	<b>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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.	-	53.71	Cum
i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	53.71	1 Cum
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	61.57	Cum
i)	<b>BRM340</b> : Cement	2.29	140.9953	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	29.5536	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	59.1072	1 Cum.

4	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaicaon and direction of Engineer-in charge.	-	<b>44.4235</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	143.487905	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	19.990575	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	39.98115	1 Cum.
5	<b>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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	-	<b>65.72</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1754724	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	8.28072	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM026</b>	53.71	1 Cum	412.34	22146.7814
2	<b>BRM340</b>	284.483205	1 Qntl.	516.402	146907.69602841
3	<b>BRM028</b>	49.544175	1 Cum	352.89	17483.64391575
4	<b>BRM044</b>	59.1072	1 Cum.	1401.46	82836.376512
5	<b>BRM056</b>	39.98115	1 Cum.	1802.83	72079.2166545
6	<b>BRM104</b>	0.1754724	1Cum.	58573.086	10277.959975826
7	<b>BRM092</b>	8.28072	1Mtr.	229.106	1897.16263632
<b>Total:</b>					<b>353628.83712281</b>

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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	-	<b>11.79</b>	Cum
2	<b>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed -</b> Filling foundation and plinth with crusher dust 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.	-	<b>53.71</b>	Cum

i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	53.71	1 Cum
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	<b>61.57</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	140.9953	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	29.5536	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	59.1072	1 Cum.
4	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1 cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge.	-	<b>44.4235</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	143.487905	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	19.990575	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	39.98115	1 Cum.
5	<b>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	<b>65.72</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1754724	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.04035208	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM026</b>	53.71	1 Cum	40.25	2161.8275
2	<b>BRM028</b>	49.544175	1 Cum	40.25	1994.15304375
3	<b>BRM044</b>	59.1072	1 Cum.	149.5	8836.5264
4	<b>BRM056</b>	39.98115	1 Cum.	149.5	5977.181925
<b>Total: 18969.68886875</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3480	Rs. 3480
2	Contingency @ 1%	Rs. 6536
<b>Total Addition Component Amount (in Rs.): 10016</b>		

## DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 6636
2	Royalty @ Rs. 16495.381625	Rs. 16495
3	EMF @ Rs. 824.76908125	Rs. 825
4	DMF @ Rs. 1649.5381625	Rs. 1650
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 2244.705	Rs. 2244.705
6	Labour Cess @ 1%	Rs. 6636
		<b>Total Deduction Component Amount (in Rs.): 34486.705</b>

**Total Net Amount (in Rs.): 629140.7098619**