

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Nayagarh	<b>Block</b>	Nayagarh	<b>Panchayat</b>	Baunsiapada
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<b>Work Code</b>	OD/367/3527/120657/406292/00013791 (REN. & DEV OF BALARAMPUR JODASTA POKHARI)
<b>Project Category</b>	Water Body

<b>Financial Year</b>	2021-22	<b>Execution Level</b>	Baunsiapada, G.P
<b>Executing Agency</b>	Panchayat Samiti, Nayagarh	<b>Proposal Date</b>	17-11-2023
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Creation of Capital Asset for Revenue Generation
<b>Project Sub-Category</b>	Embankment	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

**Administrative Approval Details**

<b>Approval No.</b>	
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	14249
<b>Fund Sanction Amount (in Rs.)</b>	100000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Earth Work (AR0102aa) :</b>  <b>Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil foundation &amp; 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>	Cum	14.82	235.56432	3491.0632224
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	1.8525	779.535372	1444.08927663

3	<p><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	16.31625	5130.2318043	83706.14467691
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4	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>Work (AR0410c) :</b>  <b>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</p>	Sqm	39.9	215.22489289764	8587.4732266158
<b>Total Amount (in Rs.): 97228.770402556</b>					

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil foundation &amp; 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>	14.82	235.56432	Cum
i	Un-Skilled	0.516	7.64712	-
2	<p><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	1.8525	779.535372	Cum
i	Un-Skilled	0.1236	0.228969	-

3	<b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	16.31625	5130.2318043	Cum
i	Un-Skilled	3.9	63.633375	-
ii	Skilled	0.18	2.936925	-

4	<b>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</b>	39.9	215.22489289764	Sqm
i	Semi-Skilled	0.05	1.995	-
ii	Skilled	0.05	1.995	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	71.509464	452	32322.277728
4	Skilled	4.931925	552	2722.4226
3	Semi-Skilled	1.995	502	1001.49
<b>Total: 36046.190328</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil foundation &amp; 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>	-	14.82	Cum
2	<p><b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	1.8525	Cum
i)	<p><b>BRM029</b> : Sand for filling and road blinding</p>	1	1.8525	1 Cum

3	<p><b>Concrete (AR0303a)</b>  <b>::Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	<b>16.31625</b>	Cum
i)	<b>BRM340 : Cement</b>	2.29	37.3642125	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	7.8318	1 Cum
iii)	<b>BRM045 : Granite Stone broken metal 40mm. size (Hand broken)</b>	0.96	15.6636	1 Cum.
4	<p><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</p>	-	<b>39.9</b>	Sqm

i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.106533	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.0274	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	1.8525	1 Cum	410.7	760.82175
2	<b>BRM340</b>	37.3642125	1 Qntl.	579.287	21644.602566488
3	<b>BRM028</b>	7.8318	1 Cum	417.13	3266.878734
4	<b>BRM045</b>	15.6636	1 Cum.	1038.44	16265.708784
5	<b>BRM104</b>	0.106533	1Cum.	58573.086	6239.966570838
6	<b>BRM092</b>	5.0274	1Mtr.	229.106	1151.8075044
<b>Total: 49329.785909725</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	1.8525	1 Cum	305.25	565.475625
2	<b>BRM028</b>	7.8318	1 Cum	305.25	2390.65695
3	<b>BRM045</b>	15.6636	1 Cum.	199.5	3124.8882
<b>Total: 6081.020775</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2771	Rs. 2771
<b>Total Addition Component Amount (in Rs.): 2771</b>		

**Total Net Amount (in Rs.): 99999.770402556**