

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kandhamal	<b>Block</b>	Kotagarh	<b>Gram Panchayat</b>	Durgapanga

<b>Work Code</b>	OD/359/3428/118946/417228/00050617 (Renovation of Bandapipili Rural Haat)
<b>Project Category</b>	Other Infrastructure

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kotagarh	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Capital Assets
<b>Project Sub-Category</b>	Rural Haat	<b>Project Type</b>	Renovation or Rejuvenation
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	OD/359/3428/118946/417228/00050617/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/359/3428/118946/417228/00050617/TS
<b>Fund Sanction No.</b>	33742
<b>Fund Sanction Amount (in Rs.)</b>	400000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	Cum	0.6348	6458.0531628503	5826.9209708183
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2	<p><b>Roofing (AR1132) : Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties -</b>  Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	Sqm	450	521.99553071032	5826.9209708183
3	<p><b>Iron Work (AR1701) : Labour for hoisting joints, trusses and placing in position -</b> Labour for hoisting joints, trusses and placing in position with all cost of labour and machinery and T &amp; P required for the work etc. as per direction of Engineer-in-Charge.</p>	Qntl	117.358	1174.1051181102	5826.9209708183

4	<p><b>Painting (AR0901a) :</b>  <b>Priming one coat in inner surface with primer of approved quality over woodwork -</b>  Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	100	70.10345434121	5826.9209708183
5	<p><b>Painting (AR0918c) :</b>  <b>Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b>  Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	Sqm	100	58.269209708183	5826.9209708183
<b>Total Amount (in Rs.): 389625.45582354</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<b>R.C.C. Work (AR0404Aa) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	0.6348	Cum
i	Un-Skilled	1.3333	0.84637884	-
ii	Skilled	0.175	0.11109	-
iii	Semi-Skilled	0.1323	0.08398404	-

2	<b>Roofing (AR1132) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties</b> - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	450	Sqm
i	Un-Skilled	0.21505376344086	96.774193548387	-
ii	Highly-Skilled	0.16129032258065	72.58064516129	-
3	<b>Iron Work (AR1701) : Labour for hoisting joints, trusses and placing in position</b> - Labour for hoisting joints, trusses and placing in position with all cost of labour and machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	117.358	Qntl
i	Un-Skilled	0.33464566929134	39.273346456693	-
ii	Semi-Skilled	1.9685039370079	231.01968503937	-

4	<p><b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork -</b> Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	100	Sqm
i	Highly-Skilled	0.053763440860215	5.3763440860215	-
ii	Un-Skilled	0.053763440860215	5.3763440860215	-
5	<p><b>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b> Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	-	100	Sqm
i	Un-Skilled	0.042752688172043	4.2752688172043	-
ii	Highly-Skilled	0.022	2.2	-

iii	Skilled	0.0080645161290323	0.80645161290323	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	146.54553174831	462	67704.035667717
1	Skilled	0.91754161290323	562	515.65838645161
2	Semi-Skilled	231.10366907937	512	118325.07856864
3	Highly-Skilled	80.156989247312	612	49056.077419355
<b>Total:</b>				<b>235600.85004216</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>R.C.C. Work (AR0404Aa)</b> <b>∴Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	<b>0.6348</b>	Cum
i)	<b>BRM340 : Cement</b>	3.4733	2.20485084	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.28566	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.228528	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.342792	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.002542374	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.1199772	1Mtr.
2	<b>Roofing (AR1132)</b> :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	450	Sqm
i)	<b>BRM149</b> : G.C.I. Sheet 0.30mm thick	1	450	1 Sqm
3	<b>Iron Work(AR1701)</b> :.Labour for hoisting joints, trusses and placing in position - Labour for hoisting joints, trusses and placing in position with all cost of labour and machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	117.358	Qntl

4	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over <b>woodwork</b> - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	100	Sqm
i)	<b>BRM138</b> : Wood Primer	0.075	7.5	1 Litre
5	<b>Painting(AR0918c)</b> :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on <b>new work (Outside)</b> - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	100	Sqm
i)	<b>BRM143</b> : Cement paint	0.25	25	1 Kg.
ii)	<b>BRM340</b> : Cement	0.010763440860215	1.0763440860215	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	3.2811949260215	1 Qntl.	626.687	2056.2822046036
2	<b>BRM028</b>	0.28566	1 Cum	613.29	175.1924214
3	<b>BRM060</b>	0.228528	1 Cum.	2280.58	521.17638624
4	<b>BRM052</b>	0.342792	1 Cum.	2244.2	769.2938064
5	<b>BRM104</b>	0.002542374	1Cum.	58573.086	148.91469094616
6	<b>BRM092</b>	0.1199772	1Mtr.	229.106	27.4874963832
7	<b>BRM149</b>	450	1 Sqm	318.762742	143443.2339
8	<b>BRM138</b>	7.5	1 Litre	155.56567	1166.742525

9	BRM143	25	1 Kg.	48.31567	1207.89175
<b>Total: 149516.21518097</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>R.C.C. Work (AR0404Aa)</b>  <b>∴Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	-	<b>0.6348</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	2.20485084	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.28566	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.228528	1 Cum.

iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.342792	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.002542374	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.0005846508	1Mtr.
2	<b>Roofing (AR1132)</b> :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	450	Sqm
i)	<b>BRM149</b> : G.C.I. Sheet 0.30mm thick	1	450	1 Sqm
3	<b>Iron Work(AR1701)</b> :.Labour for hoisting joints, trusses and placing in position - Labour for hoisting joints, trusses and placing in position with all cost of labour and machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	117.358	Qntl
4	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	100	Sqm

i)	<b>BRM138 : Wood Primer</b>	0.075	7.5	1 Litre
5	<b>Painting(AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b> Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	100	Sqm
i)	<b>BRM143 : Cement paint</b>	0.25	25	1 Kg.
ii)	<b>BRM340 : Cement</b>	0.010763440860215	1.0763440860215	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	0.28566	1 Cum	40.25	11.497815
2	<b>BRM060</b>	0.228528	1 Cum.	149.5	34.164936
3	<b>BRM052</b>	0.342792	1 Cum.	149.5	51.247404
<b>Total: 96.910155</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 4000	Rs. 4000
2	Display Citizen Board @ Rs. 3000	Rs. 3000
3	Any Other Lumpsum @ Rs. 3374	Rs. 3374
<b>Total Addition Component Amount (in Rs.): 10374</b>		

**Total Net Amount (in Rs.): 399999.45582354**