

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Remuna	<b>Gram Panchayat</b>	Badapal

<b>Work Code</b>	OD/346/3307/116266/393025/00052211 (Development of Kakabarei Village Hata)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Remuna	<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>	Development of Rural Haat
<b>Project Sub-Category</b>	Market Complex	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	OD/346/3307/116266/393025/00052211/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/346/3307/116266/393025/00052211/TS
<b>Fund Sanction No.</b>	31804
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	<b>Pile Foundation (AR1501ca) : Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips -</b> Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (250mm dia and 3.0 meter long)	-	54	Nos
i	Highly-Skilled	1.175	63.45	-
ii	Un-Skilled	0.283	15.282	-
iii	Skilled	0.021	1.134	-
iv	Semi-Skilled	0.013	0.702	-

2	<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>	-	15.43124016	Cum
i	Un-Skilled	0.516	7.96251992256	-
3	<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>	-	138.88989434112	Cum
i	Un-Skilled	0.1236	17.166790940562	-

4	<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>	-	11.435491908	Cum
	i Un-Skilled	3.9	44.5984184412	-
	ii Skilled	0.18	2.05838854344	-
5	<p><b>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b> Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	4	Qntl
	i Un-Skilled	0.8	3.2	-

	ii	Highly-Skilled	0.3	1.2	-
	iii	Semi-Skilled	0.044	0.176	-
6		<b>R.C.C. Work (AR0404Ab) :</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 Plinth band)	-	8.5229971483232	Cum
	i	Un-Skilled	1.3333	11.363712097859	-
	ii	Skilled	0.35	2.9830490019131	-
	iii	Semi-Skilled	0.3073	2.6191170236797	-

7	<p><b>R.C.C. Work (AR0404Ac) :</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 Beams, Column, Girder &amp; Bressmer etc)</p>	-	2.6335048752	Cum
i	Un-Skilled	1.3333	3.5112520501042	-
ii	Skilled	5.33875	14.059624152474	-
iii	Semi-Skilled	5.29605	13.947173494303	-
8	<p><b>Roofing (AR1132) :</b>  <b>Supplying, feeting &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>	-	121.888736	Sqm

	i	Un-Skilled	0.21505376344086	26.212631397849	-
	ii	Highly-Skilled	0.16129032258065	19.659473548387	-
9		<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	51.3433563152	Cum
	i	Un-Skilled	2.96	151.97633469299	-
	ii	Skilled	1.05	53.91052413096	-
	iii	Highly-Skilled	0.35	17.97017471032	-

10	<b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b>	-	152.6674999	Sqm
i	Un-Skilled	0.12	18.320099988	-
ii	Skilled	0.14	21.373449986	-
11	<b>Earth Work (AR0122Bi) : Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.</b>	-	339.8016	Cum
i	Un-Skilled	0.32	108.736512	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Highly-Skilled	102.27964825871	612	62595.144734329
1	Un-Skilled	408.33027153113	462	188648.58544738

2	Skilled	95.519035814787	562	53681.69812791
3	Semi-Skilled	17.444290517983	512	8931.4767452071
				<b>Total: 313856.90505483</b>