

ESTIMATION DPR							
State	Odisha	District	Dhenkanal	Block	Dhenkanal Sadar	Gram Panchayat	Baliamba

Work Code	OD/352/3350/117256/403353/00064190 (Construction of New Entrance Gate at Baliamba Kandabindha Chhak)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Dhenkanal Sadar	Proposal Date	01-09-2025
Date of Commencement	08-12-2025	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Boundary Wall	Project Type	New Work
Name of Executant	CHINMAYEE DASH		

Administrative Approval Details

Approval No.	OD/352/3350/117256/403353/00064190/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3350/117256/403353/00064190/TS
Fund Sanction No.	4423
Fund Sanction Amount (in Rs.)	364291

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	22.9649248	Cum

	i	Un-Skilled	0.516	11.8499011968	-
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.	-	1.7414832	Cum
	i	Un-Skilled	0.1236	0.21524732352	-
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.	-	1.8547504	Cum
	i	Skilled	0.18	0.333855072	-
	ii	Un-Skilled	3.9	7.23352656	-

4	R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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.)	-	3.9501936	Cum
i	Un-Skilled	1.3333	5.26679312688	-
ii	Skilled	0.175	0.69128388	-
iii	Semi-Skilled	0.1323	0.52261061328	-

5	R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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 Beams, Column, Girder & Bressmer etc)	-	6.1164288	Cum
i	Un-Skilled	1.3333	8.15503451904	-
ii	Skilled	5.33875	32.654084256	-
iii	Semi-Skilled	5.29605	32.39291274624	-

6	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 - 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.	-	12	Qntl
i	Un-Skilled	0.8	9.6	-
ii	Highly-Skilled	0.3	3.6	-
iii	Semi-Skilled	0.044	0.528	-

7	R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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 Roof slab, landing, balcony, sun shade)	-	1.569883392	Cum
i	Un-Skilled	1.3333	2.0931255265536	-
ii	Skilled	3.15525	4.953374572608	-
iii	Semi-Skilled	3.11255	4.8863405517696	-

8	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (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 & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	55.7418	Sqm
i	Un-Skilled	0.24	13.378032	-
ii	Skilled	0.16	8.918688	-
9	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² 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.</p>	-	1.974247296	Cum
i	Un-Skilled	2.96	5.84377199616	-
ii	Skilled	1.05	2.0729596608	-

	iii	Highly-Skilled	0.35	0.6909865536	-
10		Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Granite Tiles Above 0.10 Sqm Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Granite tiles including rubbing and polishing complete including cost of precast tiles.	-	34.559916	Sqm
	i	Highly-Skilled	0.325	11.2319727	-
	ii	Un-Skilled	0.325	11.2319727	-
	iii	Semi-Skilled	0.76	26.26553616	-

11	Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	42.363768	Sqm
i	Highly-Skilled	0.053763440860215	2.2776219354839	-
ii	Un-Skilled	0.053763440860215	2.2776219354839	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	77.145026884437	462	35641.00242061
1	Skilled	49.624245441408	562	27888.825938071
2	Semi-Skilled	64.59540007129	512	33072.8448365
3	Highly-Skilled	17.800581189084	612	10893.955687719
Total:				107496.6288829