

ESTIMATION DPR							
State	Odisha	District	Dhenkanal	Block	Hindol	Gram Panchayat	Babandha

Work Code	OD/352/3352/117310/403103/00061668 (Const of Community Centre at Surat Harijan sahi)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Hindol	Proposal Date	-
Date of Commencement	20-03-2026	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Community Centre	Project Type	New Work
Name of Executant	MUNARAM MURMU		

Administrative Approval Details

Approval No.	OD/352/3352/117310/403103/00061668/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3352/117310/403103/00061668/TS
Fund Sanction No.	3850
Fund Sanction Amount (in Rs.)	364291

LABOUR STATEMENT

SI.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	-	11.00532432	Cum

	i	Un-Skilled	0.516	5.67874734912	-
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.	-	13.6561732352	Cum
	i	Un-Skilled	0.1236	1.6879030118707	-
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.	-	2.4285620352	Cum
	i	Skilled	0.18	0.437141166336	-
	ii	Un-Skilled	3.9	9.47139193728	-

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.)	-	2.265344	Cum
i	Un-Skilled	1.3333	3.0203831552	-
ii	Skilled	0.175	0.3964352	-
iii	Semi-Skilled	0.1323	0.2997050112	-

5	R.C.C. Work (AR0404Ab) : 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 Plinth band)	-	0.9035847838464	Cum
i	Un-Skilled	1.3333	1.2047495923024	-
ii	Skilled	0.35	0.31625467434624	-
iii	Semi-Skilled	0.3073	0.277671604076	-

6	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)	-	1.7743970625792	Cum
i	Un-Skilled	1.3333	2.3658036035368	-
ii	Skilled	5.33875	9.4730623178447	-
iii	Semi-Skilled	5.29605	9.3972955632726	-

7	R.C.C. Work (AR0404Ad) : 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 Lintels)	-	0.7185132016128	Cum
i	Un-Skilled	1.3333	0.95799365171035	-
ii	Skilled	2.34375	1.68401531628	-
iii	Semi-Skilled	2.30105	1.6533348025711	-

8	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)	-	1.8074740299264	Cum
i	Un-Skilled	1.3333	2.4099051241009	-
ii	Skilled	3.15525	5.7030324329253	-
iii	Semi-Skilled	3.11255	5.6258532918474	-

9	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ² 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.	-	2.7581043452928	Cum
i	Un-Skilled	2.96	8.1639888620667	-
ii	Skilled	1.05	2.8960095625574	-
iii	Highly-Skilled	0.35	0.96533652085248	-

10	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/cm ² 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.	-	9.9602092248064	Cum
i	Un-Skilled	2.96	29.482219305427	-
ii	Skilled	1.05	10.458219686047	-
iii	Highly-Skilled	0.35	3.4860732286822	-

11	Flooring (AR0817ad) : Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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 Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	10.953728215	Sqm
i	Highly-Skilled	0.325	3.559961669875	-
ii	Un-Skilled	0.325	3.559961669875	-
iii	Semi-Skilled	0.76	8.3248334434	-

12	<p>Flooring (AR0817bbk) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)(For repair and maintenance) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles(For repair and maintenance).</p>	-	1.672254	Sqm
i	Un-Skilled	0.325	0.54348255	-
ii	Highly-Skilled	0.325	0.54348255	-

13	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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	46.6940883136	Sqm
i	Un-Skilled	0.12	5.603290597632	-
ii	Skilled	0.14	6.537172363904	-
14	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.	-	35.71005514	Sqm
i	Un-Skilled	0.24	8.5704132336	-
ii	Skilled	0.16	5.7136088224	-

15	<p>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)</p>	-	17.9698185168	Sqm
i	Un-Skilled	0.36	6.469134666048	-
ii	Highly-Skilled	0.1	1.79698185168	-
16	<p>Plastering (AR1026k) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside (inside)(For repair and maintenance). - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge(For repair and maintenance).</p>	-	10.683845	Sqm
i	Un-Skilled	0.1224	1.307702628	-
ii	Skilled	0.1428	1.525653066	-

17	Painting (AR0901a) : 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.	-	93.08787697	Sqm
i	Highly-Skilled	0.053763440860215	5.0047245682796	-
ii	Un-Skilled	0.053763440860215	5.0047245682796	-
18	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	46.39390014	Sqm
i	Highly-Skilled	0.052	2.41248280728	-
ii	Un-Skilled	0.062	2.87642180868	-

19	Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	46.69397683	Sqm
i	Un-Skilled	0.043	2.00784100369	-
ii	Highly-Skilled	0.036	1.68098316588	-
20	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	2.75335	Qntl
i	Un-Skilled	6.3976377952756	17.614936023622	-
ii	Semi-Skilled	1.9685039370079	5.4199803149606	-
iii	Skilled	3.9370078740157	10.839960629921	-
iv	Highly-Skilled	3.4448818897638	9.4849655511811	-

21	<p>miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.</p>	-	6.67136443	Sqm
22	<p>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.</p>	-	6.94	Qntl
i	Un-Skilled	0.8	5.552	-
ii	Highly-Skilled	0.3	2.082	-
iii	Semi-Skilled	0.044	0.30536	-

23	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	19.279695075	Sqm
i	Highly-Skilled	0.13440860215054	2.5913568649194	-
ii	Un-Skilled	0.11827956989247	2.280394041129	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	125.83338838317	462	58135.025433025
1	Skilled	55.980565238562	562	31461.077664072
2	Semi-Skilled	31.304034031328	512	16027.66542404
3	Highly-Skilled	33.60834877863	612	20568.309452521
Total:				126192.07797366