

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Puri	<b>Block</b>	Sadar	<b>Gram Panchayat</b>	Chalisibatia
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<b>Work Code</b>	OD/369/3545/121067/409891/00063143 (Construction of Gobindpur Kothaghara Community Centre, Chalisibatia GP )
<b>Project Category</b>	Building

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Sadar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
<b>Project Sub-Category</b>	Community Centre	<b>Project Type</b>	Completion
<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>	5218
<b>Fund Sanction Amount (in Rs.)</b>	150722

**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>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	1.4614271596864	7595.82247108	11100.741259393
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2	<p style="text-align: center;"><b>Flooring (AR0816g) :</b></p> <p><b>Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</b></p>	Sqm	28.883821409	2900.5382159782	83778.627820294
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3	<p style="text-align: center;"><b>Flooring (AR0817am) :</b>  <b>Fixing Granite  Tiles Above 0.10  Sqm Above 0.40  sqm. (20mm  thick) in dados  skirting and  risers of steps on  12mm thick  cement plaster  (1:3) - Fixing  Granite Tiles  Above 0.10 Sqm  Above 0.40 sqm.  (20mm 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.</b></p>	Sqm	4.559865046	3031.644993363	13823.892037117
4	<p style="text-align: center;"><b>Wood  Work (AR1203b) :</b>  <b>Supplying, fitting  and fixing of  32mm non teak  wood panelled  shutters moulded  panels -</b>  Supplying, fitting  and fixing of 32mm  non sal wood  panelled shutters  moulded panels  with all labour, iron  fittings, and  wooden hinged  cleats, etc. fitted  and fixed complete  in all respect.  including cost of  materials, labour,  conveyance, taxes  of all materials,  T&amp;P, etc .  complete and as  per direction of  Engineer in charge</p>	Sqm	7.2928855	5022.4633192562	36628.249915285
<b>Total Amount (in Rs.): 145331.51103209</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specificaion and direction of Engineer-in charge.</p>	-	1.4614271596864	Cum
	i Un-Skilled	4.6	6.7225649345574	-
	ii Skilled	0.68	0.99377046858675	-
2	<p><b>Flooring (AR0816g) : Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 -</b> Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	-	28.883821409	Sqm

	i	Un-Skilled	0.216	6.238905424344	-
	ii	Highly-Skilled	0.216	6.238905424344	-
	iii	Semi-Skilled	0.55	15.88610177495	-
3		<b>Flooring (AR0817am) : Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm 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.</b>	-	4.559865046	Sqm
	i	Highly-Skilled	0.325	1.48195613995	-
	ii	Un-Skilled	0.325	1.48195613995	-
	iii	Semi-Skilled	0.76	3.46549743496	-

4	<b>Wood Work (AR1203b) : Supplying, fitting and fixing of 32mm non teak wood panelled shutters moulded panels</b> - Supplying, fitting and fixing of 32mm non sal wood panelled shutters moulded panels with all labour, iron fittings, and wooden hinged cleats, etc. fitted and fixed complete in all respect. including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge	-	7.2928855	Sqm
i	Un-Skilled	0.53191489361702	3.8791944148936	-
ii	Skilled	0.53191489361702	3.8791944148936	-
iii	Semi-Skilled	2	14.585771	-
iv	Highly-Skilled	2	14.585771	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	18.322620913745	462	8465.0508621502
2	Skilled	4.8729648834804	562	2738.606264516
3	Highly-Skilled	22.306632564294	612	13651.659129348
4	Semi-Skilled	33.93737020991	512	17375.933547474
<b>Total:</b>				<b>42231.249803488</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>Concrete (AR0307)</b>  <b>∴Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specificaion and direction of Engineer-in charge.</p>	-	<b>1.4614271596864</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	4.7204097257871	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.65764222185888	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1.3152844437178	1 Cum.

2	<p><b>Flooring (AR0816g)</b>  <b>:.Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</b></p>	-	28.883821409	Sqm
i)	<p><b>BRM125 : Granite Tiles Above 0.10 Sqm &amp;Above 0.40 sqm. (20mm thick)</b></p>	1	28.883821409	1 Sqm.
ii)	<p><b>BRMMR0027 : Wax Polish</b></p>	1	28.883821409	1 Sqm
iii)	<p><b>BRM340 : Cement</b></p>	0.2737	7.9055019196433	1 Qntl.
iv)	<p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>	0.013	0.375489678317	1 Cum
3	<p><b>Flooring (AR0817am)</b>  <b>:.Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm 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.</b></p>	-	4.559865046	Sqm
i)	<p><b>BRM125 : Granite Tiles Above 0.10 Sqm &amp;Above 0.40 sqm. (20mm thick)</b></p>	1	4.559865046	1 Sqm.

ii)	<b>BRMMR0027</b> : Wax Polish	1	4.559865046	1 Sqm
iii)	<b>CON026</b> : cement (Other way)	0.1375	0.626981443825	1000 kg
iv)	<b>BRM340</b> : Cement	0.1375	0.626981443825	1 Qntl.
v)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.06839797569	1 Cum
4	<b>Wood Work (AR1203b)</b> :Supplying, fitting and fixing of 32mm non teak wood panelled shutters moulded panels - Supplying, fitting and fixing of 32mm non sal wood panelled shutters moulded panels with all labour, iron fittings, and wooden hinged cleats, etc. fitted and fixed complete in all respect. including cost of materials, labour, conveyance, taxes of all materials, T&P, etc . complete and as per direction of Engineer in charge	-	<b>7.2928855</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.035404255319149	0.25819918025532	1Cum.
ii)	<b>BRM195</b> : M.S. Screw (I.S.I.) 25x4mm	15.957446808511	116.37583244681	100 pcs
iii)	<b>BRM226</b> : Aluminium tower bolt (Barrel type) (I.S.I.) 300mm x10mm	0.53191489361702	3.8791944148936	Each
iv)	<b>BRM222</b> : Aluminium handle (I.S.I.) 150mm with 175mm x 40mm flat	0.53191489361702	3.8791944148936	Each
v)	<b>BRM181</b> : Butt hinges (I.S.I.) 100x58x1.90mm	1.5957446808511	11.637583244681	Each
vi)	<b>BRMMR0034</b> : Wooden Hinged Cleat	1.063829787234	7.7583888297872	Each

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	13.252893089255	1 Qntl.	606.108	8032.6845245424
2	<b>BRM028</b>	1.1015298758659	1 Cum	806.71	888.61516615976
3	<b>BRM056</b>	1.3152844437178	1 Cum.	2414.93	3176.3198616673
4	<b>BRM125</b>	33.443686455	1 Sqm.	2111.3766113	70612.217376738

5	<b>BRMMR0027</b>	33.443686455	1 Sqm	8.5	284.2713348675
6	<b>CON026</b>	0.626981443825	1000 kg	0	0
7	<b>BRM104</b>	0.25819918025532	1Cum.	58573.086	15123.522790224
8	<b>BRM195</b>	116.37583244681	100 pcs	0.4523	52.636789015691
9	<b>BRM226</b>	3.8791944148936	Each	72.31	280.50454814096
10	<b>BRM222</b>	3.8791944148936	Each	35	135.77180452128
11	<b>BRM181</b>	11.637583244681	Each	18	209.47649840426
12	<b>BRMMR0034</b>	7.7583888297872	Each	12.5	96.97986037234
<b>Total: 98893.000554653</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.1015298758659	1 Cum	75.25	82.890123158907
2	<b>BRM056</b>	1.3152844437178	1 Cum.	170.5	224.25599765388
3	<b>BRM125</b>	33.443686455	1 Sqm.	32.89	1099.9628475049
<b>Total: 1407.1089683177</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1507	Rs. 1507
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 3380	Rs. 3380
<b>Total Addition Component Amount (in Rs.): 5387</b>		

**Total Net Amount (in Rs.): 150718.51103209**