

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Bargarh	<b>Block</b>	Bargarh	<b>Gram Panchayat</b>	Gudesira

<b>Work Code</b>	OD/347/3312/116380/380624/00014400 (Compl. Of shed at Gudesira canal Chowk)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bargarh	<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 PANCHAYAT SAMITI
<b>Project Sub-Category</b>	Others	<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>	15384
<b>Fund Sanction Amount (in Rs.)</b>	100000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<p style="text-align: center;"><b>Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks</b></p> <p>- Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T &amp; P required for the work etc. as per direction of Engineer-in-Charge.</p>	Qntl	3.15	13224.894238252	41658.416850494

2	<p style="text-align: center;"><b>Roofing</b>  <b>(AR1132i) :</b>  <b>Supplying,</b>  <b>feeting &amp; fixing of</b>  <b>G.C.I. Sheet</b>  <b>(0.40mm thick) in</b>  <b>roof drilling hole</b>  <b>in wind ties -</b>  Supplying, fitting &amp;  fixing of G.C.I.  Sheet (0.40mm  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	80.5232	537.51755491832	43282.633578199
3	<p style="text-align: center;"><b>Masonry</b>  <b>Brick Work</b>  <b>(AR0603ci) : First</b>  <b>floor -</b> Brickwork  with Flyash Bricks  of size (23cm x  11cm x 8cm) in  cement mortar  (1:6) in  superstructure  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&amp;P required  for the work, etc.  complete and as  per direction of  Engineer-in-  charge.</p>	Cum	1.331148	5391.777831728	7177.2542771491

4	<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>	Cum	0.288834	7093.15672652	2048.7448299477
<b>Total Amount (in Rs.): 94167.049535789</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<p><b>Iron Work (AR1703) :</b>  <b>Iron work wrought and put up in trusses and record racks -</b> Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T &amp; P required for the work etc. as per direction of Engineer-in-Charge.</p>	-	3.15	Qntl
i	Un-Skilled	4.9212598425197	15.501968503937	-
ii	Semi-Skilled	1.9685039370079	6.2007874015748	-

	iii	Skilled	4.4291338582677	13.951771653543	-
2		<b>Roofing (AR1132i) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties</b> - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm 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	-	80.5232	Sqm
	i	Un-Skilled	0.21505376344086	17.316817204301	-
	ii	Highly-Skilled	0.16129032258065	12.987612903226	-
3		<b>Masonry Brick Work (AR0603ci) : First floor</b> - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure 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.	-	1.331148	Cum
	i	Un-Skilled	3.404	4.531227792	-
	ii	Skilled	1.2075	1.60736121	-

	iii	Highly-Skilled	0.4025	0.53578707	-
4		<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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	0.288834	Cum
	i	Un-Skilled	4.6	1.3286364	-
	ii	Skilled	0.68	0.19640712	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	38.678649900238	462	17869.53625391
2	Semi-Skilled	6.2007874015748	512	3174.8031496063
3	Skilled	15.755539983543	562	8854.6134707513
4	Highly-Skilled	13.523399973226	612	8276.3207836142
<b>Total:</b>				<b>38175.273657882</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>Iron Work(AR1703)</b> :.Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	3.15	Qntl
i)	<b>BRM341 : Steel</b>	1	3.15	1 Qntl.
2	<b>Roofing (AR1132i)</b> :.Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm 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	-	80.5232	Sqm
i)	<b>BRM150 : G.C.I. Sheet 0.40mm thick</b>	1	80.5232	1 Sqm.
3	<b>Masonry Brick Work (AR0603ci)</b> :.First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	1.331148	Cum
i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	1.331148	1 Cum

ii)	<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm$ 2 %	400	532.4592	1000 Nos
iii)	<b>BRM340</b> : Cement	0.672	0.894531456	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.37272144	1 Cum
4	<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&P required for the work etc. complete as per specification and direction of Engineer-in charge.	-	<b>0.288834</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	0.93293382	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.1299753	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	0.2599506	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM341</b>	3.15	1 Qntl.	6210.862	19564.2153
2	<b>BRM150</b>	80.5232	1 Sqm.	334.1310828	26905.304006521
3	<b>BRMMR0025</b>	1.331148	1 Cum	33	43.927884
4	<b>BRM006</b>	532.4592	1000 Nos	5.36398	2856.100499616
5	<b>BRM340</b>	1.827465276	1 Qntl.	637.012	1164.1173103953
6	<b>BRM028</b>	0.50269674	1 Cum	409.04	205.6230745296

7	BRM056	0.2599506	1 Cum.	1802.83	468.646740198
					<b>Total: 51207.93481526</b>

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.50269674	1 Cum	165.25	83.070636285
2	BRM056	0.2599506	1 Cum.	249.5	64.8576747
					<b>Total: 147.928310985</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2832.5	Rs. 2832.5
2	Display Citizen Board @ Rs. 3000	Rs. 3000
		<b>Total Addition Component Amount (in Rs.): 5832.5</b>

**Total Net Amount (in Rs.): 99999.549535789**