

ESTIMATION DPR

State	Odisha	District	Bargarh	Block	Bargarh	Gram Panchayat	Adgaon
--------------	--------	-----------------	---------	--------------	---------	-----------------------	--------

Work Code	OD/347/3312/116370/380635/00064122 (Construction of Roof top at Mahadeb mandir Rengali kata under Adgaon GP of Bargarh Block)		
Project Category	Building		

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bargarh	Proposal Date	-
Date of Commencement	-	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			

Administrative Approval Details

Approval No.	
---------------------	--

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	4190
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;">Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specificaion and direction of Engineer-in charge.</p>	Cum	1.083	7033.98082652	7617.8012351212
2	<p style="text-align: center;">Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in- Charge.</p>	Sqm	154.77	540.77561943445	83695.84261987

3	<p align="center">Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks</p> <p>- 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.</p>	Qntl	7.78	13224.894238252	102889.6771736
Total Amount (in Rs.): 194203.32102859					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</p> <p>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.</p>	-	1.083	Cum
	i Un-Skilled	4.6	4.9818	-
	ii Skilled	0.68	0.73644	-

2	Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	154.77	Sqm
i	Un-Skilled	0.21505376344086	33.283870967742	-
ii	Highly-Skilled	0.16129032258065	24.962903225806	-
3	Iron Work (AR1703) : 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.	-	7.78	Qntl
i	Un-Skilled	4.9212598425197	38.287401574803	-
ii	Semi-Skilled	1.9685039370079	15.314960629921	-
iii	Skilled	4.4291338582677	34.458661417323	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	76.553072542545	462	35367.519514656
2	Skilled	35.195101417323	562	19779.646996535

3	Highly-Skilled	24.962903225806	612	15277.296774194
4	Semi-Skilled	15.314960629921	512	7841.2598425197
				Total: 78265.723127905

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specificaion and direction of Engineer-in charge.	-	1.083	Cum
i)	BRM340 : Cement	3.23	3.49809	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.48735	1 Cum
iii)	BRM056 : 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	0.9747	1 Cum.
2	Roofing (AR1135i) :.G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	154.77	Sqm

i)	BRMMR0036 : Add for cost of Bolts & Nuts in GI Sheet walling	0.10752688172043	16.641935483871	L.S.
ii)	BRM150 : G.C.I. Sheet 0.40mm thick	1	154.77	1 Sqm.
3	Iron Work(AR1703) :.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.	-	7.78	Qntl
i)	BRM341 : Steel	1	7.78	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	3.49809	1 Qntl.	637.012	2228.32530708
2	BRM028	0.48735	1 Cum	409.04	199.345644
3	BRM056	0.9747	1 Cum.	1737.73	1693.765431
4	BRMMR0036	16.641935483871	L.S.	30	499.25806451613
5	BRM150	154.77	1 Sqm.	334.1310828	51713.467684956
6	BRM341	7.78	1 Qntl.	6210.862	48320.50636
Total: 104654.66849155					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.48735	1 Cum	165.25	80.5345875
2	BRM056	0.9747	1 Cum.	249.5	243.18765
Total: 323.7222375					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1942.0332102859
2	Display Citizen Board @ Rs. 3650	Rs. 3650
3	Any Other Lumpsum @ Rs. 200	Rs. 200

Total Addition Component Amount (in Rs.): 5792.0332102859

Total Net Amount (in Rs.): 199995.35423888