

ESTIMATION DPR							
State	Odisha	District	Sambalpur	Block	Bamra	Gram Panchayat	Govindapur

Work Code	OD/371/3558/121280/381338/00047143 (Completion of stage near Jagannath Mandir, Govindpur)
Project Category	Religious Structures

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bamra	Proposal Date	08-05-2025
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	Religious Structures	Project Type	Completion
Name of Executant			

Administrative Approval Details

Approval No.	OD/371/3558/121280/381338/00047143/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3558/121280/381338/00047143/TS
Fund Sanction No.	2692
Fund Sanction Amount (in Rs.)	400000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Dismantling (AR1623) : Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Cum	8.25	746.592	83067.825051023

2	<p>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	5.5	7518.1715521	83067.825051023
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3	<p>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/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>	Cum	0.84	5057.04792544	83067.825051023
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4	<p>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) 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.</p>	Sqm	110	1532.270922836	83067.825051023
5	<p>Roofing (AR1132) : Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm 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	174	521.37106791032	83067.825051023

6	Bridge Works (AR2013) : Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate - Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate and 12mm dia HYSD bars and complete as per direction of Engineer-in charge.	Rmt	45.71999853696	1816.881620936	83067.825051023
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Total Amount (in Rs.): 394093.4401733

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Dismantling (AR1623) : Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	8.25	Cum
i	Un-Skilled	1.6	13.2	-

2	<p>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 specifaion and direction of Engineer-in charge.</p>	-	5.5	Cum
i	Un-Skilled	4.6	25.3	-
ii	Skilled	0.68	3.74	-
3	<p>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/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>	-	0.84	Cum
i	Un-Skilled	2.96	2.4864	-

	ii	Skilled	1.05	0.882	-
	iii	Highly-Skilled	0.35	0.294	-
4		<p>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) 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.</p>	-	110	Sqm
	i	Highly-Skilled	0.325	35.75	-
	ii	Un-Skilled	0.325	35.75	-
	iii	Semi-Skilled	0.76	83.6	-

5	Roofing (AR1132) : Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm 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	-	174	Sqm
i	Un-Skilled	0.21505376344086	37.41935483871	-
ii	Highly-Skilled	0.16129032258065	28.064516129032	-
6	Bridge Works (AR2013) : Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate - Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate and 12mm dia HYSD bars and complete as per direction of Engineer-in charge.	-	45.71999853696	Rmt

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	114.15575483871	462	52739.958735484
1	Skilled	4.622	562	2597.564
2	Highly-Skilled	64.108516129032	612	39234.411870968
3	Semi-Skilled	83.6	512	42803.2

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1623) :.Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	8.25	Cum
2	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.	-	5.5	Cum
i)	BRM340 : Cement	3.23	17.765	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.475	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	4.95	1 Cum.

3	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.	-	0.84	Cum
i)	BRM340 : Cement	0.672	0.56448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.2352	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	294	1000 Nos

4	<p>Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) 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.</p>	-	110	Sqm
i)	<p>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>	1	110	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	110	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	15.125	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	1.65	1 Cum
5	<p>Roofing (AR1132) :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm 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>	-	174	Sqm
i)	<p>BRM149 : G.C.I. Sheet 0.30mm thick</p>	1	174	1 Sqm

6	Bridge Works(AR2013) :.Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate - Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate and 12mm dia HYSD bars and complete as per direction of Engineer-in charge.	-		45.71999853696	Rmt
i)	BRMMR0046 : Labour for fabrication	32.964		1507.1140317723	kg
ii)	BRMMR0044 : Labour for fixing, transportation and painting of exposed iron with anti corrosive paint	1		45.71999853696	L.S.
iii)	BRMMR0043 : Cost of 12mm dia bolt	4		182.87999414784	no
iv)	BRMMR0042 : Cost of welding rod half packet required for fabrication	0.5		22.85999926848	Pkt
v)	BRM341 : Steel	0.08099		3.7028626815084	1 Qntl.
vi)	BRMMR0041 : M.S. Plate 6mm thick	7.065		323.01178966362	kg
vii)	BRMMR0040 : M.S. angle 75mm x 75mm x 6mm	17.8		813.81597395789	kg

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	33.45448	1 Qntl.	562.787	18827.74643576
2	BRM028	4.3602	1 Cum	808.59	3525.614118
3	BRM056	4.95	1 Cum.	2350.53	11635.1235
4	BRM005	294	1000 Nos	6.01135	1767.3369
5	BRM131	110	1 Sqm.	659.6011111	72556.122221
6	BRMMR0027	110	1 Sqm	8.5	935
7	BRM149	174	1 Sqm	318.144462	55357.136388
8	BRMMR0046	1507.1140317723	kg	2.7	4069.2078857853
9	BRMMR0044	45.71999853696	L.S.	100	4571.999853696
10	BRMMR0043	182.87999414784	no	15	2743.1999122176
11	BRMMR0042	22.85999926848	Pkt	300	6857.999780544

12	BRM341	3.7028626815084	1 Qntl.	6679.917	24734.815374873
13	BRMMR0041	323.01178966362	kg	30.64	9897.0812352934
14	BRMMR0040	813.81597395789	kg	30.64	24935.32144207
Total: 242413.70504724					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1623) :.Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	8.25	Cum
2	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.	-	5.5	Cum
i)	BRM340 : Cement	3.23	17.765	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.475	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	4.95	1 Cum.

3	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.	-	0.84	Cum
i)	BRM340 : Cement	0.672	0.56448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.2352	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	294	1000 Nos

4	<p>Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) 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.</p>	-	110	Sqm
i)	<p>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>	1	110	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	15.125	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	1.65	1 Cum
5	<p>Roofing (AR1132) :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm 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>	-	174	Sqm
i)	<p>BRM149 : G.C.I. Sheet 0.30mm thick</p>	1	174	1 Sqm

6	Bridge Works(AR2013) :.Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate - Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate and 12mm dia HYSD bars and complete as per direction of Engineer-in charge.	-	45.71999853696	Rmt
i)	BRM341 : Steel	0.08099	3.7028626815084	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.3602	1 Cum	40.25	175.49805
2	BRM056	4.95	1 Cum.	149.5	740.025
3	BRM005	294	1000 Nos	0.04025	11.8335
Total: 927.35655					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Provision for Contingency @ Rs. 2900	Rs. 2900
3	Any Other Lumpsum @ Rs. 5	Rs. 5
Total Addition Component Amount (in Rs.): 5905		

Total Net Amount (in Rs.): 399998.4401733