

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Bargaon	Gram Panchayat	Bhoipali

Work Code	OD/373/3574/121539/384132/00039385 (CONSTRUCTION OF SHED AT RAIDIHI WEEKLY MARKET)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bargaon	Proposal Date	-
Date of Commencement	29-11-2025	Date of Completion	14-01-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Rural Haat	Project Type	New Work
Name of Executant	DANBHUSAN XAXA AE		

Administrative Approval Details

Approval No.	OD/373/3574/121539/384132/00039385/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3574/121539/384132/00039385/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	370000

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>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.</p>	-	3.875	Cum

i)	BRM340 : Cement	2.29	8.87375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.86	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.72	1 Cum.
2	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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.	-	39.2	Sqm
i)	BRM340 : Cement	0.0358	1.40336	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.588	1 Cum
3	Dismantling (AR1613) :.Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	28	Sqm

4	<p>Masonry Brick Work (AR0603c) :Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</p> <p>- Brickwork with Flyash Bricks of size (23cm x 11cm 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>	-	3.588	Cum
i)	<p>BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm² with dimensional tolerance ± 2 %</p>	400	1435.2	1000 Nos
ii)	<p>BRM340 : Cement</p>	0.672	2.411136	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	1.00464	1 Cum

5	<p>Painting(AR0918hk) :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	39.2	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	4.9	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	3.5406451612903	1 Ltr
6	<p>Roofing (AR1132i) :.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</p>	-	143.1	Sqm
i)	BRM150 : G.C.I. Sheet 0.40mm thick	1	143.1	1 Sqm.

7	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.	-	8.25	Qntl
i)	BRM341 : Steel	1	8.25	1 Qntl.
8	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.	-	16.6875	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.6875	1 Cum

9	Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	76.25	Sqm
i)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	76.25	1 Sqm.
ii)	BRM340 : Cement	0.2737	20.869625	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.99125	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.44389	1 Cum	52.25	232.1932525
2	BRM044	3.72	1 Cum.	159.5	593.34
3	BRM029	16.6875	1 Cum	52.25	871.921875
Total: 1697.4551275					