

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Gudvella	Gram Panchayat	Nuapada

Work Code	OD/345/3289/115874/420465/00036889 (Development of Rural Haats at Nuapada)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Gudvella	Proposal Date	-
Date of Commencement	19-01-2026	Date of Completion	05-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Rural Haat	Project Type	Upgradation or Improvement
Name of Executant	GIRIJA SHANKAR BHOI		

Administrative Approval Details

Approval No.	OD/345/3289/115874/420465/00036889/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3289/115874/420465/00036889/TS
Fund Sanction No.	31804
Fund Sanction Amount (in Rs.)	1000000

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	40.1922	Cum

2	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.	-	164.66652	Cum
i)	BRM029 : Sand for filling and road blinding	1	164.66652	1 Cum
3	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.	-	62.76828	Cum
i)	BRM340 : Cement	2.29	143.7393612	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	30.1287744	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	60.2575488	1 Cum.

4	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (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.	-	89.184	Sqm
i)	BRM340 : Cement	0.043	3.834912	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.605312	1 Cum
5	Concrete (AR0307a) :.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.	-	41.99346	Cum
i)	BRM057 : 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)(Hand broken)	0.9	37.794114	1 Cum.
ii)	BRM340 : Cement	3.23	135.6388758	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.45	18.897057	1 Cum

6	Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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.	-	56.1645	Cum
i)	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 %	400	22465.8	1000 Nos
ii)	BRM340 : Cement	0.672	37.742544	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	15.72606	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	164.66652	1 Cum	40.25	6627.82743
2	BRM028	66.3572034	1 Cum	40.25	2670.87743685
3	BRM044	60.2575488	1 Cum.	149.5	9008.5035456
4	BRM057	37.794114	1 Cum.	149.5	5650.220043
Total: 23957.42845545					