

ESTIMATION DPR							
State	Odisha	District	Nabarangpur	Block	Papadahandi	Gram Panchayat	Manigam

Work Code	OD/366/3519/120520/427680/00059334 (DEVELOPMENT OF HAAT PINDI, SHED & OTHER FACILITIES AT MUDIGUDA NEAR KATHIGUDI MANDIR)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Papadahandi	Proposal Date	-
Date of Commencement	15-01-2026	Date of Completion	-
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	PRANATI SAHOO		

Administrative Approval Details

Approval No.	OD/366/3519/120520/427680/00059334/AS
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Technical Sanction Details

Technical Sanction No.	OD/366/3519/120520/427680/00059334/TS
Fund Sanction No.	31804
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.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	-	28.08	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.	-	53.985	Cum
i)	BRM029 : Sand for filling and road blinding	1	53.985	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.	-	88.395	Cum
i)	BRM340 : Cement	2.29	202.42455	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	42.4296	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	84.8592	1 Cum.

4	<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>	-	28.08	Cum
i)	BRM340 : Cement	3.23	90.6984	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.636	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	25.272	1 Cum.
5	<p>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	96	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.25632	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	12.096	1Mtr.

6	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	-	176.64	Sqm
i)	BRM149 : G.C.I. Sheet 0.30mm thick	1	176.64	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	53.985	1 Cum	543.25	29327.35125
2	BRM340	293.12295	1 Qntl.	597.677	175192.84538715
3	BRM028	55.0656	1 Cum	547.44	30145.112064
4	BRM044	84.8592	1 Cum.	1401.46	118926.774432
5	BRM056	25.272	1 Cum.	1802.83	45561.11976
6	BRM104	0.25632	1Cum.	58620.646	15025.64398272
7	BRM092	12.096	1Mtr.	276.666	3346.551936
8	BRM149	176.64	1 Sqm	318.299032	56224.34101248
Total: 473749.73982435					