

BILLING DPR							
State	Odisha	District	Puri	Block	Krushnaprasad	Gram Panchayat	Badajhada
Work Code	OD/369/3542/120993/410172/00048228 (CONSTN OF RURAL HAT AT SIPIA)						
Project Category	Building						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Krushnaprasad		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		27-11-2025		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Development of Rural Haat		Project Sub-Category		Market Complex		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/369/3542/120993/410172/00048228/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3542/120993/410172/00048228/TS
Fund Sanction No.	
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 (AR0101aa) :.Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	61.3518868	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.	-	6.80629684	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.80629684	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.	-	6.10545604	Cum

i)	BRM340 : Cement	2.29	13.9814943316	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.9306188992	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.8612377984	1 Cum.
4	Masonry Stone Work (AR0717) :.Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	10.417299180307	Cum
i)	BRM340 : Cement	0.572	5.9586951311356	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.24	2.5001518032737	1 Cum
iii)	BRM079 : Laterite Stone rough dressed	1	10.417299180307	1 Cum.
5	R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	8.5047015788928	Cum
i)	BRM340 : Cement	3.4733	29.539379993968	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.8271157105018	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	3.0616925684014	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.5925388526021	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.034061329823466	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	1.6073885984107	1Mtr.
6	R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	2.59895554752	Cum
i)	BRM340 : Cement	3.4733	9.0269523032012	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.169529996384	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.9356239971072	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.4034359956608	1 Cum.

v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	11.486343937819	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.10793202493296	1Cum.
7	R.C.C. Work (AR0404Ab) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	3.4688136067264	Cum
i)	BRM340 : Cement	3.4733	12.048230300243	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.5609661230269	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1.2487728984215	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.8731593476323	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.046308661649797	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	2.1853525722376	1Mtr.
8	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	11.99	Qntl
i)	BRM162 : Binding Wire.	0.8	9.592	1 Kg.
ii)	BRM341 : Steel	1.05	12.5895	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.80629684	1 Cum	336.51	2290.3869496284
2	BRM340	70.554752060148	1 Qntl.	595.407	42008.793259877
3	BRM028	11.988382532386	1 Cum	1258.91	15092.294653846
4	BRM044	5.8612377984	1 Cum.	2030.91	11903.646457149
5	BRM079	10.417299180307	1 Cum.	2348.41	24464.089568025
6	BRM060	5.2460894639301	1 Cum.	2464.58	12929.407171013
7	BRM052	7.8691341958952	1 Cum.	2428.2	19107.831654473
8	BRM104	0.18830201640622	1Cum.	58573.086	11029.430200935
9	BRM092	3.7927411706484	1Mtr.	229.106	868.93975864257
10	BRM084	11.486343937819	1Mtr	250.166	2873.4927175485
11	BRM162	9.592	1 Kg.	90.1	864.2392
12	BRM341	12.5895	1 Qntl.	5834.687	73455.7919865

Total: 216888.34357764