

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
--------------	---------------------------------------

### Technical Sanction Details

Technical Sanction No.	OD/369/3542/120993/410172/00048228/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

### ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0101aa) :.Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift -</b> 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	-	<b>61.3518868</b>	Cum
2	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	<b>6.80629684</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	6.80629684	1 Cum

3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	<b>6.10545604</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	13.9814943316	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	2.9306188992	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.8612377984	1 Cum.
4	<b>Masonry Stone Work (AR0717) :.Laterite stone masonry -</b> 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.	-	<b>10.417299180307</b>	Cum
i)	<b>BRM340</b> : Cement	0.572	5.9586951311356	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.24	2.5001518032737	1 Cum
iii)	<b>BRM079</b> : Laterite Stone rough dressed	1	10.417299180307	1 Cum.
5	<b>R.C.C. Work (AR0404Aa) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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.)	-	<b>8.5047015788928</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	29.539379993968	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.8271157105018	1 Cum
iii)	<b>BRM060</b> : 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)	<b>BRM052</b> : 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)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.034061329823466	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.0078328301541603	1Mtr.
6	<b>R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	<b>2.59895554752</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	9.0269523032012	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.169529996384	1 Cum
iii)	<b>BRM060</b> : 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)	<b>BRM052</b> : 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)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.11783404556901	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.10793202493296	1Cum.
7	<b>R.C.C. Work (AR0404Ab) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b> - 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)	-	<b>3.4688136067264</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	12.048230300243	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.5609661230269	1 Cum
iii)	<b>BRM060</b> : 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)	<b>BRM052</b> : 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)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.046308661649797	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	0.01064925777265	1Mtr.
8	<b>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</b> - 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.	-	<b>11.99</b>	Qntl
i)	<b>BRM341</b> : Steel	1.05	12.5895	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	6.80629684	1 Cum	40.25	273.95344781
2	<b>BRM028</b>	11.988382532386	1 Cum	144.25	1729.3241802967
3	<b>BRM044</b>	5.8612377984	1 Cum.	293.5	1720.2732938304
4	<b>BRM079</b>	10.417299180307	1 Cum.	170.5	1776.1495102423
5	<b>BRM060</b>	5.2460894639301	1 Cum.	293.5	1539.7272576635
6	<b>BRM052</b>	7.8691341958952	1 Cum.	293.5	2309.5908864952
<b>Total: 9349.0185763382</b>					