

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Baliapal	<b>Gram Panchayat</b>	Devog
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<b>Work Code</b>	OD/346/3300/116105/391981/00070496 (DEVELOPMENT OF DUMICHAK HAAT)
<b>Project Category</b>	Other Infrastructure

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Baliapal	<b>Bill Status</b>	1st Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	22-12-2025
<b>Date of Completion</b>	-	<b>Scheme Name</b>	5th SFC Grant in Aid
<b>Scheme Component Name</b>	Development of Rural Haat	<b>Project Sub-Category</b>	Rural Haat
<b>Project Type</b>	Upgradation or Improvement	<b>Name of Executant</b>	

**Administrative Approval Details**

<b>Approval No.</b>	OD/346/3300/116105/391981/00070496/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/346/3300/116105/391981/00070496/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	1000000

**MATERIAL STATEMENT**

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	<b>6.3429632</b>	Cum
2	<b>Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm 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.	-	<b>6.975277344</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	4.687386375168	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1.95307765632	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	2441.3470704	1000 Nos

3	<b>R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	<b>23.704443970189</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	82.332645241657	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.666999786585	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	8.533599829268	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	12.800399743902	1 Cum.
4	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	<b>61.597011575</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.16446402090525	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	7.76122345845	1Mtr.
5	<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>28.3322028</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	22.66576224	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	29.74881294	1 Qntl.
6	<b>Pile Foundation(AR1501bc) : Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips</b> - Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (300mm dia and 4.0 meter long)	-	<b>14</b>	Nos
i)	<b>BRM178</b> : Bentonite powder	0.825	11.55	1Qntl
ii)	<b>BRM342</b> : Tripod	0.33	4.62	Per day
iii)	<b>BRM340</b> : Cement	1.5	21	1 Qntl.

iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.178	2.492	1 Cum
v)	<b>BRM056</b> : 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)	0.356	4.984	1 Cum.
7	<b>R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm</b>	-	<b>100.64460699</b>	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	55.594163861143	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.52239343628143	1Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	108.02003161683	1 Qntl.	567.932	61348.032596207
2	<b>BRM028</b>	15.112077442905	1 Cum	1030.79	15577.378307372
3	<b>BRM005</b>	2441.3470704	1000 Nos	7.56885	18478.189773797
4	<b>BRM060</b>	8.533599829268	1 Cum.	2924.58	24957.195388681
5	<b>BRM052</b>	12.800399743902	1 Cum.	2888.2	36970.114540338
6	<b>BRM104</b>	0.68685745718668	1Cum.	58620.646	40264.0278502
7	<b>BRM092</b>	7.76122345845	1Mtr.	276.666	2147.2666493555
8	<b>BRM162</b>	22.66576224	1 Kg.	90	2039.9186016
9	<b>BRM341</b>	29.74881294	1 Qntl.	6216.742	184940.69485424
10	<b>BRM178</b>	11.55	1Qntl	337.87	3902.3985
11	<b>BRM342</b>	4.62	Per day	450	2079
12	<b>BRM056</b>	4.984	1 Cum.	2902.53	14466.20952
13	<b>BRM084</b>	55.594163861143	1Mtr	297.726	16551.828029723

**Total: 423722.25461151**