

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Dhenkanal	<b>Block</b>	Bhuban	<b>Gram Panchayat</b>	Mrudanga

<b>Work Code</b>	OD/352/3349/117253/402631/00069179 (Repair & Maintenance of Mrudanga-2 AWC Building)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bhuban	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Asset Management Women and Child Development Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	AWC	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	4685
<b>Fund Sanction Amount (in Rs.)</b>	45000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	3.21112512	6066.86894334	19481.475263707
2	<p style="text-align: center;"><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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&amp;P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p>	Cum	2.973264	7504.94443858	22314.18112123

3	<p align="center"><b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</b></p>	Sqm	6.967725	377.9848610468	2633.6945659373
<b>Total Amount (in Rs.): 44429.350950874</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	3.21112512	Cum
i	Skilled	0.18	0.5780025216	-
ii	Un-Skilled	3.9	12.523387968	-

2	<p><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	2.973264	Cum
i	Un-Skilled	4.6	13.6770144	-
ii	Skilled	0.68	2.02181952	-
3	<p><b>Flooring (AR0802i) :</b>  <b>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b>  - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</p>	-	6.967725	Sqm
i	Un-Skilled	0.36	2.508381	-
ii	Highly-Skilled	0.13	0.90580425	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	2.5998220416	562	1461.0999873792

2	Un-Skilled	28.708783368	462	13263.457916016
3	Highly-Skilled	0.90580425	612	554.352201
				<b>Total: 15278.910104395</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0303)</b> :.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.	-	<b>3.21112512</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	7.3534765248	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.5413400576	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.0826801152	1 Cum.

2	<p><b>Concrete (AR0307)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	<b>2.973264</b>	Cum
i)	<b>BRM340 : Cement</b>	3.23	9.60364272	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1.3379688	1 Cum
iii)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	2.6759376	1 Cum.
3	<p><b>Flooring (AR0802i)</b>  <b>:.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b>  - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance &amp; royalty of materials as per direction of Engineer-in-charge.</p>	-	<b>6.967725</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0858	0.597830805	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.012	0.0836127	1 Cum

iii)	<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)	0.023	0.160257675	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	17.5549500498	1 Qntl.	565.692	9930.6948035715
2	<b>BRM028</b>	2.9629215576	1 Cum	483.09	1431.357775261
3	<b>BRM044</b>	3.0826801152	1 Cum.	1949.16	6008.6367733432
4	<b>BRM056</b>	2.836195275	1 Cum.	2350.53	6666.5620797457
<b>Total: 24037.251431921</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	2.9629215576	1 Cum	311.25	922.209334803
2	<b>BRM044</b>	3.0826801152	1 Cum.	354.5	1092.8101008384
3	<b>BRM056</b>	2.836195275	1 Cum.	354.5	1005.4312249875
<b>Total: 3020.4506606289</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 370	Rs. 370
2	Display Citizen Board @ Rs. 200	Rs. 200
<b>Total Addition Component Amount (in Rs.): 570</b>		

**Total Net Amount (in Rs.): 44999.350950874**