

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Puri	<b>Block</b>	Delanga	<b>Gram Panchayat</b>	Rengal
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<b>Work Code</b>	OD/369/3538/120921/408558/00076442 (Renovation of Rengal Melan Padia)
<b>Project Category</b>	Other Infrastructure

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Delanga	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Bikashita Gaon Bikashita Odisha	<b>Scheme Component Name</b>	Viksit Gaon Vikshit Odisha (VGVO)
<b>Project Sub-Category</b>	Play Field	<b>Project Type</b>	Renovation or Rejuvenation
<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>	6154
<b>Fund Sanction Amount (in Rs.)</b>	350000

**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 (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 specificaion and direction of Engineer-in charge.</p>	Cum	38.562242992	7190.08604878	277265.84534644
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2	<p><b>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</b></p>	Sqm	118.079713	512.128	60471.927259264
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**Total Amount (in Rs.): 337737.77260571**

**LABOUR STATEMENT**

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	38.562242992	Cum
i	Un-Skilled	4.6	177.3863177632	-
ii	Skilled	0.68	26.22232523456	-

2	<p><b>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b></p> <p>Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	118.079713	Sqm
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SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	177.3863177632	462	81952.478806598
2	Skilled	26.22232523456	562	14736.946781823
<b>Total: 96689.425588421</b>				

#### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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>38.562242992</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	124.55604486416	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	17.3530093464	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)	0.9	34.7060186928	1 Cum.

2	miscellaneous(ARM286) :.Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	118.079713	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.05	5.90398565	1 Cum
ii)	<b>BRMM286</b> : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	118.079713	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	124.55604486416	1 Qntl.	595.407	74161.541004435
2	<b>BRM028</b>	17.3530093464	1 Cum	481.21	8350.4416275811
3	<b>BRM056</b>	34.7060186928	1 Cum.	2063.23	71606.498947546
4	<b>BRM029</b>	5.90398565	1 Cum	466.71	2755.4491427115
5	<b>BRMM286</b>	118.079713	1 Sqm	485.28	57301.72312464
<b>Total: 214175.65384691</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	17.3530093464	1 Cum	70.25	1219.0489065846
2	BRM056	34.7060186928	1 Cum.	279.5	9700.3322246376
3	BRM029	5.90398565	1 Cum	70.25	414.7549919125
<b>Total: 11334.136123135</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 3377.3777260571
2	Display Citizen Board @ Rs. 5000	Rs. 5000
3	Any Other Lumpsum @ 1%	Rs. 3377.3777260571
<b>Total Addition Component Amount (in Rs.): 11754.755452114</b>		

**Total Net Amount (in Rs.): 349492.52805782**