

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Nilgiri	<b>Gram Panchayat</b>	Narasinghpur
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<b>Work Code</b>	OD/346/3305/116247/393089/00068098 (Const of CC road from harisankar mohapatra house to akia jena House)
<b>Project Category</b>	Road

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Nilgiri	<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>	CC Road	<b>Project Type</b>	New Work
<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>	4598
<b>Fund Sanction Amount (in Rs.)</b>	300000

**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>Earth Work (AR0102aa)</b>  <b>: 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 &amp; 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</p>	Cum	6.604327264	240.77592	1590.1629729707
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	17.18751322464	855.776232	14708.665304833

3	<p 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	23.79184048864	6247.25569276	148633.71093389
4	<p align="center"><b>Concrete (AR0307) :</b>  <b>Second floor -</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	15.74177209968	8519.95338612	134119.1645042
<b>Total Amount (in Rs.): 299051.7037159</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><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 &amp; 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</p>	-	6.604327264	Cum
i	Un-Skilled	0.516	3.407832868224	-
2	<p><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	17.18751322464	Cum
i	Un-Skilled	0.1236	2.1243766345655	-

3	<p><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>	-	23.79184048864	Cum
i	Skilled	0.18	4.2825312879552	-
ii	Un-Skilled	3.9	92.788177905696	-
4	<p><b>Concrete (AR0307) :</b>  <b>Second floor -</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>	-	15.74177209968	Cum
i	Un-Skilled	6.0835	95.765070568403	-
ii	Skilled	0.8993	14.156575649242	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	194.08545797689	462	89667.481585323
2	Skilled	18.439106937197	562	10362.778098705
<b>Total: 100030.25968403</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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>6.604327264</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>17.18751322464</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	17.18751322464	1 Cum

3	<p><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>	-	<b>23.79184048864</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	54.483314718986	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	11.420083434547	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.840166869094	1 Cum.
4	<p><b>Concrete (AR0307)</b>  <b>:.Second floor -</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>15.74177209968</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	50.845923881966	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	7.083797444856	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	14.167594889712	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	17.18751322464	1 Cum	347.95	5980.3952265135
2	<b>BRM340</b>	105.32923860095	1 Qntl.	588.302	61965.401727417
3	<b>BRM028</b>	18.503880879403	1 Cum	352.89	6529.8345235326
4	<b>BRM044</b>	22.840166869094	1 Cum.	1903.16	43468.491978586
5	<b>BRM056</b>	14.167594889712	1 Cum.	2304.53	32649.647451188
<b>Total: 150593.77090724</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	17.18751322464	1 Cum	442.25	7601.177723597
2	<b>BRM028</b>	18.503880879403	1 Cum	442.25	8183.3413189161
3	<b>BRM044</b>	22.840166869094	1 Cum.	522.5	11933.987189102
4	<b>BRM056</b>	14.167594889712	1 Cum.	522.5	7402.5683298745
<b>Total: 35121.074561489</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 100	Rs. 100
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 348.29	Rs. 348.29
<b>Total Addition Component Amount (in Rs.): 948.29</b>		

**Total Net Amount (in Rs.): 299999.9937159**