

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nabarangpur	<b>Block</b>	Raighar	<b>Gram Panchayat</b>	Kaudola

<b>Work Code</b>	OD/366/3520/120542/427298/00085966 (Grama sadaka)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Raighar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Chief Minister Special Assistant	<b>Scheme Component Name</b>	Chief Minister Special Assistance (CM-SA)
<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>	366
<b>Fund Sanction Amount (in Rs.)</b>	500000

### 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>Road Work (AR1311) : Spreading metal for patch or pothole repairs and consolidation with H.R.R. with moorum -</b></p> <p>Supplying and spreading metal for patch or pothole repairs and consolidation with H.R.R. or rammers with moorum and sand binding, in a ratio (70:30) etc. complete including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and direction of Engineer-in-Charge.</p>	Cum	28.3168	2191.4839235265	62055.811965715
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2	<p style="text-align: center;"><b>Earth Work (AR0103a11) :</b>  <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and two extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and two extra 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 specification approved by the dept.</p>	Cum	0.1132672	400.173312	45.326510564966
3	<p style="text-align: center;"><b>Road Work (AR1304) :</b>  <b>Flank dressing to proper camber and as per direction of Engineer-in-charge. -</b> Flank dressing to proper camber and as per direction of Engineer-in-charge.</p>	Sqm	222.9672	6.0209032258065	1342.463933729

4	<p style="text-align: center;"><b>Earth Work (AR0103a12) :</b>  <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with three extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with three extra 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 specification approved by the dept.</p>	Cum	679.6032	370.309632	251663.61089802
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5	<p style="text-align: center;"><b>Earth Work (AR0103a16) :</b>  <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.</p>	Cum	181.22752	389.441052	70577.436040151
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6	<p style="text-align: center;"><b>Earth Work (AR0103a19) :</b>  <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and four extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and four extra 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 specification approved by the dept.</p>	Cum	226.5344	438.436152	99320.870631629
<b>Total Amount (in Rs.): 485005.51997981</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Road Work (AR1311) : Spreading metal for patch or pothole repairs and consolidation with H.R.R. with moorum -</b>  Supplying and spreading metal for patch or pothole repairs and consolidation with H.R.R. or rammers with moorum and sand binding, in a ratio (70:30) etc. complete including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and direction of Engineer-in-Charge.</p>	-	28.3168	Cum
i	Un-Skilled	2.3851590106007	67.540070671378	-
2	<p><b>Earth Work (AR0103a11) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and two extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and two extra 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 specification approved by the dept.</p>	-	0.1132672	Cum
i	Un-Skilled	0.8576	0.09713795072	-

3	<b>Road Work (AR1304)</b> <b>: Flank dressing to proper camber and as per direction of Engineer-in-charge. -</b> Flank dressing to proper camber and as per direction of Engineer-in-charge.	-	222.9672	Sqm
i	Un-Skilled	0.012903225806452	2.8769961290323	-
4	<b>Earth Work (AR0103a12) :</b> <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with three extra lift -</b> Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with three extra 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 specification approved by the dept.	-	679.6032	Cum
i	Un-Skilled	0.7936	539.33309952	-

5	<p><b>Earth Work (AR0103a16) :</b>  <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift</b> - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.</p>	-	181.22752	Cum
	i Un-Skilled	0.8346	151.252488192	-
6	<p><b>Earth Work (AR0103a19) :</b>  <b>Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and four extra lift</b> - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and four extra 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 specification approved by the dept.</p>	-	226.5344	Cum
	i Un-Skilled	0.9396	212.85172224	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	973.95151470313	462	449965.59979285
				<b>Total: 449965.59979285</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Road Work (AR1311)</b> :.Spreading metal for patch or pothole repairs and consolidation with H.R.R. with moorum - Supplying and spreading metal for patch or pothole repairs and consolidation with H.R.R. or rammers with moorum and sand binding, in a ratio (70:30) etc. complete including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and direction of Engineer-in-Charge.	-	<b>28.3168</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	0.09	2.548512	1 Cum
ii)	<b>BRM025</b> : Gravel or moorum	0.21	5.946528	1 Cum
iii)	<b>BRM076</b> : I.R.C. Grade II (63mm. to 45mm.)	1	28.3168	1 Cum.

2	<p><b>Earth Work (AR0103a11)</b>  <b>:.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and two extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and two extra 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 specification approved by the dept.</p>	-	0.1132672	Cum
3	<p><b>Road Work (AR1304)</b>  <b>:.Flank dressing to proper camber and as per direction of Engineer-in-charge. -</b>  Flank dressing to proper camber and as per direction of Engineer-in-charge.</p>	-	222.9672	Sqm
4	<p><b>Earth Work (AR0103a12)</b>  <b>:.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with three extra lift -</b>  Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with three extra 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 specification approved by the dept.</p>	-	679.6032	Cum

5	<b>Earth Work (AR0103a16)</b> :.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra lift - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m lead, with four extra 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 specification approved by the dept.	-	181.22752	Cum
6	<b>Earth Work (AR0103a19)</b> :.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and four extra lift - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 100m to 125m lead and four extra 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 specification approved by the dept.	-	226.5344	Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	2.548512	1 Cum	465.13	1185.38938656
2	BRM025	5.946528	1 Cum	509.79	3031.48050912
3	BRM076	28.3168	1 Cum.	906.85	25679.09008
<b>Total: 29895.95997568</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	2.548512	1 Cum	40.25	102.577608

2	BRM025	5.946528	1 Cum	40.25	239.347752
					<b>Total: 341.92536</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 1	Rs. 1
2	Provision for EI Work @ 1%	Rs. 4850.0551997981
3	Provision for Contingency @ 1%	Rs. 4850.0551997981
4	Display Citizen Board @ Rs. 1	Rs. 1
5	Any Other Lumpsum @ Rs. 1	Rs. 1
6	Provision for survey investigation and quality control @ 1%	Rs. 4850.0551997981
		<b>Total Addition Component Amount (in Rs.): 14553.165599394</b>

**Total Net Amount (in Rs.): 499558.68557921**