

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Jajpur	<b>Block</b>	Jajpur	<b>Gram Panchayat</b>	Badasuar

<b>Work Code</b>	OD/356/3400/118416/400977/00085989 (Priya road Construction)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Jajpur	<b>Proposal Date</b>	24-03-2026
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	All Weather Connectivity
<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>	666666
<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 (AR1332a) : Laying 20mm thick premix carpet</b> - Laying 20mm thick premix carpet using 0.23cum of 13.2mm to 5.6mm size crushed stone chipping and 12.70kg. viscosity grade (VG-30) of bitumen (from Paradip) for 9.29sqm including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR etc. complete as per specification and direction of the Engineer-in-Charge.</p>	Sqm	17.837376	160.39328581416	2860.9953469426
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2	<p style="text-align: center;"><b>Road Work (AR1321aii)</b>  <b>: Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Kakinada) -</b>  Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Kakinada) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T &amp; P articles required for the work complete as per specification and direction of the Engineer-in-Charge.</p>	Sqm	22.29672	176.85009105667	3943.1769622651
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3	<p style="text-align: center;"><b>Road Work (AR1322ai)</b>  <b>: Laying 6mm thick pre-coated seal coat Type-B (VG-30) bitumen (from Haldia) -</b>  Laying 6mm thick pre-coated seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Haldia) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&amp;P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.</p>	Sqm	576	75.031183961944	43217.96196208
<b>Total Amount (in Rs.): 50022.134271287</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Road Work (AR1332a) : Laying 20mm thick premix carpet -</b> Laying 20mm thick premix carpet using 0.23cum of 13.2mm to 5.6mm size crushed stone chipping and 12.70kg. viscosity grade (VG-30) of bitumen (from Paradip) for 9.29sqm including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR etc. complete as per specification and direction of the Engineer-in-Charge.</p>	-	17.837376	Sqm

	i	Un-Skilled	0.067923246731194	1.2115724910851	-
	ii	Semi-Skilled	0.0074715571404313	0.13327297401936	-
2		<p><b>Road Work (AR1321aii) : Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Kakinada) -</b>  Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Kakinada) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T &amp; P articles required for the work complete as per specification and direction of the Engineer-in-Charge.</p>	-	22.29672	Sqm
	i	Un-Skilled	0.072508065885549	1.6166920427916	-
	ii	Semi-Skilled	0.0079809814909153	0.17794970962812	-

3	<p><b>Road Work (AR1322ai) : Laying 6mm thick precoated seal coat Type-B (VG-30) bitumen (from Haldia) - Laying 6mm thick precoated seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Haldia) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&amp;P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.</b></p>	-	576	Sqm	
	i	Un-Skilled	0.050772626931567	29.245033112583	-
	ii	Semi-Skilled	0.0015282730514519	0.88028527763627	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	32.07329764646	462	14817.863512664
2	Semi-Skilled	1.1915079612837	512	610.05207617728
<b>Total: 15427.915588842</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	<b>Road Work (AR1332a) :-Laying 20mm thick premix carpet</b> - Laying 20mm thick premix carpet using 0.23cum of 13.2mm to 5.6mm size crushed stone chipping and 12.70kg. viscosity grade (VG-30) of bitumen (from Paradip) for 9.29sqm including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR etc. complete as per specification and direction of the Engineer-in-Charge.	-	<b>17.837376</b>	Sqm
i)	<b>BRM350</b> : PARADIP BULK VG-30	0.0013669553404653	0.024382896383087	1 MT
ii)	<b>BRM058</b> : Granite Stone broken chips 11.2mm. size (Passing through 13.2mm sieve & retained on 5.6mm sieve) (Crusher broken)	0.0084173883511632	0.15014412095772	1 Cum.
iii)	<b>BRM054</b> : Granite Stone broken chips 13.2mm. Size (Passing through 22.4mm sieve & retained on 11.2mm sieve) (Crusher broken)	0.016340635082357	0.29147405204279	1 Cum.
iv)	<b>BRM106</b> : Fire wood	0.0041093564272372	0.073300135710647	1Qntl

2	<b>Road Work (AR1321a)ii) :Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm (VG-30) bitumen (from Kakinada) -</b> Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Kakinada) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T & P articles required for the work complete as per specification and direction of the Engineer-in-Charge.	-	22.29672	Sqm
i)	<b>BRM351 : KAKINADA BULK VG-30</b>	0.00146	0.0325532112	1 MT
ii)	<b>BRM058 : Granite Stone broken chips 11.2mm. size (Passing through 13.2mm sieve &amp; retained on 5.6mm sieve) (Crusher broken)</b>	0.009	0.20067048	1 Cum.
iii)	<b>BRM054 : Granite Stone broken chips 13.2mm. Size (Passing through 22.4mm sieve &amp; retained on 11.2mm sieve) (Crusher broken)</b>	0.018	0.40134096	1 Cum.
iv)	<b>BRM106 : Fire wood</b>	0.0043640686024792	0.09730441569027	1Qntl

3	<b>Road Work (AR1322ai) :.Laying 6mm thick precoated seal coat Type-B (VG-30) bitumen (from Haldia) - Laying 6mm thick precoated seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Haldia) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&amp;P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.</b>	-	576	Sqm
i)	<b>BRM348 : HALDIA BULK VG-30</b>	0.00068	0.39168	1 MT
ii)	<b>BRM062 : Granite Stone broken chips 6.7mm size (Passing through 11.2mm sieve &amp; retained on 2.8mm sieve)</b>	0.006	3.456	1 Cum.
iii)	<b>BRM106 : Fire wood</b>	0.0020376974019358	1.173713703515	1Qntl

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM350</b>	0.024382896383087	1 MT	40808.77	995.03601043123
2	<b>BRM058</b>	0.35081460095772	1 Cum.	1860.67	652.750203564
3	<b>BRM054</b>	0.69281501204279	1 Cum.	1728.15	1197.2882630618
4	<b>BRM106</b>	1.3443182549159	1Qntl	588	790.45913389058
5	<b>BRM351</b>	0.0325532112	1 MT	39923.1	1299.6251060587
6	<b>BRM348</b>	0.39168	1 MT	42146.88	16508.0899584
7	<b>BRM062</b>	3.456	1 Cum.	1369.33	4732.40448
<b>Total: 26175.653155406</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM058</b>	0.35081460095772	1 Cum.	149.5	52.446782843179
2	<b>BRM054</b>	0.69281501204279	1 Cum.	149.5	103.5758443004
3	<b>BRM062</b>	3.456	1 Cum.	149.5	516.672

**ADDITION COMPONENT**

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 1	Rs. 1
2	Provision for EI Work @ Rs. 1	Rs. 1
3	Provision for Contingency @ 10%	Rs. 5002.2134271287
4	Display Citizen Board @ Rs. 2	Rs. 2
5	Any Other Lumpsum @ Rs. 2	Rs. 2
6	Provision for survey investigation and quality control @ 5%	Rs. 2501.1067135644
<b>Total Addition Component Amount (in Rs.): 7509.3201406931</b>		

**Total Net Amount (in Rs.): 57531.454411981**