

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Bahanaga	<b>Gram Panchayat</b>	Dandaharipur

<b>Work Code</b>	OD/346/3298/116051/393819/00107098 (REPAIR AND MAINTENANCE OF THE ROAD AND BRIDGE FROM RD ROAD TO KAMARIPUR PWD ROAD VIA-KRUSHNAPUR HATIPANDA)
<b>Project Category</b>	Road

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bahanaga	<b>Proposal Date</b>	13-07-2018
<b>Date of Commencement</b>	24-03-2026	<b>Date of Completion</b>	04-04-2026
<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>	Repair and Maintenance
<b>Name of Executant</b>	KISAN KUMAR MURMU		

### Administrative Approval Details

<b>Approval No.</b>	OD/346/3298/116051/393819/00107098/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/346/3298/116051/393819/00107098/TS
<b>Fund Sanction No.</b>	9122
<b>Fund Sanction Amount (in Rs.)</b>	450000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR -</b> Supplying &amp; spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR 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 complete as per direction of Engineer-in-Charge.</p>	Cum	58.8706272	2320.4580425996	89733.645060122
2	<p><b>Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. -</b> Supplying &amp; spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.</p>	Cum	58.8706272	3186.6069811307	89733.645060122

3	<b>Road Work (AR1307) : Supplying &amp; spreading moorum and consolidation with HRR -</b> Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	Cum	39.023948416	2299.4506886784	89733.645060122
<b>Total Amount (in Rs.): 413938.01703831</b>					

#### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Road Work (AR1308) : moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR -</b> Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	58.8706272	Cum

	i	Un-Skilled	1.1333922261484	66.723511216961	-
2		<b>Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. - Supplying &amp; spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in- Charge.</b>	-	58.8706272	Cum
	i	Un-Skilled	1.7667844522968	104.01170883392	-
3		<b>Road Work (AR1307) : Supplying &amp; spreading moorum and consolidation with HRR - Supplying &amp; spreading moorum and consolidation with HRR 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 complete as per direction of Engineer-in- Charge.</b>	-	39.023948416	Cum
	i	Un-Skilled	1.0600706713781	41.368143197173	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	212.10336324806	462	97991.753820602

**Total: 97991.753820602**

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Road Work (AR1308)</b> :.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	58.8706272	Cum
i)	<b>BRM025</b> : Gravel or moorum	0.89578798586572	52.73560056614	1 Cum
ii)	<b>BRM029</b> : Sand for filling and road blinding	0.384	22.6063208448	1 Cum
2	<b>Road Work (AR1305)</b> :.Filler materials laterite moorum and consolidation with H.R.R. - Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.	-	58.8706272	Cum
i)	<b>BRM041</b> : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1	58.8706272	1 Cum.

ii)	<b>BRM025</b> : Gravel or moorum	0.3	17.66118816	1 Cum
3	<b>Road Work (AR1307)</b> :..Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	<b>39.023948416</b>	Cum
i)	<b>BRM025</b> : Gravel or moorum	1.28	49.95065397248	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM025</b>	120.34744269862	1 Cum	1249.79	150409.03041031
2	<b>BRM029</b>	22.6063208448	1 Cum	894.79	20227.909828719
3	<b>BRM041</b>	58.8706272	1 Cum.	1367.49	80504.993989728
<b>Total: 251141.93422875</b>					

## ROYALTY 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>Road Work (AR1308)</b>  <b>:.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR -</b>  Supplying &amp; spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR 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 complete as per direction of Engineer-in-Charge.</p>	-	58.8706272	Cum
i)	<b>BRM025</b> : Gravel or moorum	0.89578798586572	52.73560056614	1 Cum
ii)	<b>BRM029</b> : Sand for filling and road blinding	0.384	22.6063208448	1 Cum
2	<p><b>Road Work (AR1305)</b>  <b>:.Filler materials laterite moorum and consolidation with H.R.R. -</b> Supplying &amp; spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.</p>	-	58.8706272	Cum
i)	<b>BRM041</b> : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1	58.8706272	1 Cum.
ii)	<b>BRM025</b> : Gravel or moorum	0.3	17.66118816	1 Cum

3	<b>Road Work (AR1307) :.Supplying &amp; spreading moorum and consolidation with HRR - Supplying &amp; spreading moorum and consolidation with HRR 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 complete as per direction of Engineer-in-Charge.</b>	-	<b>39.023948416</b>	Cum
i)	<b>BRM025 : Gravel or moorum</b>	1.28	49.95065397248	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM025</b>	120.34744269862	1 Cum	146.25	17600.813494673
2	<b>BRM029</b>	22.6063208448	1 Cum	442.25	9997.6453936128
3	<b>BRM041</b>	58.8706272	1 Cum.	552.5	32526.021528
<b>Total: 60124.480416286</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 4500	Rs. 4500
2	Display Citizen Board @ Rs. 1500	Rs. 1500
3	Any Other Lumpsum @ Rs. 30061	Rs. 30061
<b>Total Addition Component Amount (in Rs.): 36061</b>		

**Total Net Amount (in Rs.): 449999.01703831**