

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Mahanga	Gram Panchayat	Mulabasanta

Work Code	OD/350/3339/117009/399599/00065237 (Metal Moorum road from Abhiram Temple to Gopalpur RD Road)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Mahanga	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Mettalling Road	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	9122
Fund Sanction Amount (in Rs.)	143704

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;">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 - 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.</p>	Cum	31.80542976	2413.6805325318	76768.14664052
2	<p style="text-align: center;">Road Work (AR1306) : Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.</p>	Cum	31.80542976	116.655	3710.2624086528

3	<p style="text-align: center;">Road Work (AR1309) : metal and packing the voids with small stones and hand packing the same to proper camber -</p> <p>Supplying & spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation 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 direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm)</p>	Cum	25.2302688	2349.9390860269	59289.594804085
Total Amount (in Rs.): 139768.00385326					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>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 - 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.</p>	-	31.80542976	Cum
i	Un-Skilled	1.1333922261484	36.048026839293	-
2	<p>Road Work (AR1306) : Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.</p>	-	31.80542976	Cum
i	Un-Skilled	0.25	7.95135744	-

3	Road Work (AR1309) : metal and packing the voids with small stones and hand packing the same to proper camber - Supplying & spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation 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 direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm)	-	25.2302688	Cum
i	Un-Skilled	1.4134275618375	35.661157314488	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	79.660541593781	462	36803.170216327
Total: 36803.170216327				

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>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 - 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.</p>	-	31.80542976	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	28.490921864304	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	12.21328502784	1 Cum
2	<p>Road Work (AR1306) :.Labour for admixture of sand and moorum - Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.</p>	-	31.80542976	Cum

3	Road Work (AR1309) :.metal and packing the voids with small stones and hand packing the same to proper camber - Supplying & spreading metal and packing the voids with small stones and hand packing the same to proper camber including conveying spreading of moorum and filling the interstices by spreading the same over the surface, watering, and consolidation 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 direction of Engineer-in-Charge.(To be used for minor repair works only) (Complete thickness 75mm)	-	25.2302688	Cum
i)	BRM025 : Gravel or moorum	0.29328621908127	7.3996901427562	1 Cum
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	30.528625248	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	35.89061200706	1 Cum	745.51	26756.810157384
2	BRM029	12.21328502784	1 Cum	608.35	7429.9519466865
3	BRM076	30.528625248	1 Cum.	870	26559.90396576
Total: 60746.66606983					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	35.89061200706	1 Cum	1031	37003.220979279
2	BRM029	12.21328502784	1 Cum	81.5	995.38272976896
Total: 37998.603709048					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1437	Rs. 1437

2	Display Citizen Board @ Rs. 1061	Rs. 1061
3	Any Other Lumpsum @ Rs. 1437	Rs. 1437
Total Addition Component Amount (in Rs.): 3935		

Total Net Amount (in Rs.): 143703.00385326