

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Titlagarh	Gram Panchayat	Ghantabahali

Work Code	OD/345/3296/116010/421571/00100616 (CONST OF METAL MOORUM ROAD FROM KHAIRKHUNT TO NADIKHANDI ROAD)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Titlagarh	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Mettalling Road	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
--------------	--

Technical Sanction Details

Technical Sanction No.	OD/345/3296/116010/421571/00100616/TS
Fund Sanction No.	986
Fund Sanction Amount (in Rs.)	475000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

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 -</p> <p>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	221.7375	1086.1713500512	240844.91973198
---	--	-----	----------	-----------------	-----------------

2	<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	106.3125	1980.1927024756	210519.23668194
3	<p style="text-align: center;">Road Work (AR1306) : Labour for admixture of sand and moorum -</p> <p>Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.</p>	Cum	73.9125	116.655	8622.2626875
Total Amount (in Rs.): 459986.41910142					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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>	-	221.7375	Cum
i	Un-Skilled	1.1333922261484	251.31555874558	-

2	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)	-	106.3125	Cum
i	Un-Skilled	1.4134275618375	150.26501766784	-
3	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.	-	73.9125	Cum
i	Un-Skilled	0.25	18.478125	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	420.05870141343	462	194067.120053
Total:				194067.120053

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	221.7375	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	198.6297885159	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	85.1472	1 Cum

2	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)	-		106.3125	Cum
i)	BRM025 : Gravel or moorum	0.29328621908127		31.179991166078	1 Cum
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21		128.638125	1 Cum.
3	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.	-		73.9125	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	229.80977968198	1 Cum	336.01	77218.384070942
2	BRM029	85.1472	1 Cum	478.15	40713.13368
3	BRM076	128.638125	1 Cum.	906.85	116655.48365625
Total: 234587.00140719					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	229.80977968198	1 Cum	40.25	9249.8436321996
2	BRM029	85.1472	1 Cum	55.35	4712.89752

Total: 13962.7411522

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 4750	Rs. 4750
2	Display Citizen Board @ Rs. 5000	Rs. 5000
3	Any Other Lumpsum @ Rs. 5263	Rs. 5263
		Total Addition Component Amount (in Rs.): 15013

Total Net Amount (in Rs.): 474999.41910142