ESTIMATION DPR							
State	Odisha	**District**	Balasore	**Block**	Basta	**Gram Panchayat**	Natakata

Work Code	OD/346/3301/116130/392348/00064184 (IMPROVEMENT OF ROAD FROM BASANTAPUR CHHAK ROAD ADIVASI SAHI TO RABINDRA DEY HOUSE WITH GUARDWALL)
Project Category	Road

Financial Year	2022-23	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Basta	**Proposal Date**	08-06-2021
Date of Commencement	17-02-2026	**Date of Completion**	-
Scheme Name	5th SFC Grant in Aid	**Scheme Component Name**	All Weather Connectivity
Project Sub-Category	CC Road	**Project Type**	Upgradation or Improvement
Name of Executant	BHAGYALAXMI MOHANTA		

Administrative Approval Details

Approval No.	OD/346/3301/116130/392348/00064184/AS

Technical Sanction Details

Technical Sanction No.	OD/346/3301/116130/392348/00064184/TS
Fund Sanction No.	9122
Fund Sanction Amount (in Rs.)	254824

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	**Road Work (AR1307) :.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.	-	**83.36359732**	Cum
i)	**BRM025 :** Gravel or moorum	1.28	106.7054045696	1 Cum

2	**Special items for irrigation works(AR0216) :.Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. -** Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.	-	**497.809344**	Cum
3	**Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial 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 the direction of the Engineer-in-charge	-	**8.1552384**	Cum

4	**Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	**1.345614336**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	1.345614336	1 Cum
5	**Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -** Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	**8.576592384**	Cum
i)	**BRM340 :** Cement	2.29	19.64039655936	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	4.11676434432	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	8.23352868864	1 Cum.

6	**R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -** Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	**23.72371008**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0633423059136	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01456635798912	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	**BRM025**	106.7054045696	1 Cum	146.25	15605.665418304
2	**BRM029**	1.345614336	1 Cum	344.25	463.227735168
3	**BRM028**	4.11676434432	1 Cum	344.25	1417.1961255322
4	**BRM044**	8.23352868864	1 Cum.	522.5	4302.0187398144
					Total: 21788.108018819