

ESTIMATION DPR							
State	Odisha	District	Nuapada	Block	Komna	Gram Panchayat	Budhikomna

Work Code	OD/368/3533/120801/421830/00025779 (Completion of CC Road with Guard wall at Deep House to Chandi Mandir Road)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Komna	Proposal Date	-
Date of Commencement	15-09-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	THANESWAR PUNJI		

Administrative Approval Details

Approval No.	OD/368/3533/120801/421830/00025779/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/368/3533/120801/421830/00025779/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	800000

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	66.0105	Cum

2	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.	-	39.0105	Cum
i)	BRM029 : Sand for filling and road blinding	1	39.0105	1 Cum
3	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.	-	80.1855	Cum
i)	BRM340 : Cement	2.29	183.624795	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	38.48904	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	76.97808	1 Cum.

4	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-		19.5003	Cum
i)	BRM340 : Cement	3.23		62.985969	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45		8.775135	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9		17.55027	1 Cum.
5	R.C.C. Work (AR0410f) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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 in ground floor R.C.C. walls and fins including attached pilasters	-		194.1	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0051799163179916		1.0054217573222	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051171548117155		0.99323974895397	1Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
-----	---------------	-----	------	--------------	--------

1	BRM029	39.0105	1 Cum	75.25	2935.540125
2	BRM028	47.264175	1 Cum	75.25	3556.62916875
3	BRM044	76.97808	1 Cum.	175.5	13509.65304
4	BRM056	17.55027	1 Cum.	175.5	3080.072385
					Total: 23081.89471875