ESTIMATION DPR							
State	Odisha	**District**	Bhadrak	**Block**	Dhamanagar	**Gram Panchayat**	Mustafapur

Work Code	OD/348/3327/275239/394682/00057126 (R/R OF C.C ROAD OF RAGHU MAJHI HOUSE TO JENA SAHI BHAGABAT GADI AT RAGHUNATHPUR)
Project Category	Road

Financial Year	2024-25	**Execution Level**	PS
Executing Agency	Panchayat Samiti, Dhamanagar	**Proposal Date**	-
Date of Commencement	11-11-2025	**Date of Completion**	15-11-2025
Scheme Name	Severe Cyclonic Storm DANA 2024	**Scheme Component Name**	Self/Personal Deposit
Project Sub-Category	CC Road	**Project Type**	New Work
Name of Executant	ASHISH KUMAR SETHY		

Administrative Approval Details

Approval No.	OD/348/3327/275239/394682/00057126/AS

Technical Sanction Details

Technical Sanction No.	OD/348/3327/275239/394682/00057126/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	198000

MATERIAL 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	-	**3.7271988**	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.	-	**13.686323548**	Cum
i)	**BRM029 :** Sand for filling and road blinding	1	13.686323548	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.	-	**16.1686379488**	Cum
i)	**BRM340 :** Cement	2.29	37.026180902752	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.48	7.760946215424	1 Cum
iii)	**BRM044 :** Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.521892430848	1 Cum.

4	**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	-	**38.022039198**	Sqm
i)	**BRM104 :** Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.10151884465866	1Cum.
ii)	**BRM092 :** Non-sal bullahs 75mm. mean dia of any length.	0.126	4.790776938948	1Mtr.
5	**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 specificaion and direction of Engineer-in charge.	-	**9.2933431479808**	Cum
i)	**BRM340 :** Cement	3.23	30.017498367978	1 Qntl.
ii)	**BRM028 :** Screened and washed sharp sand for mortar	0.45	4.1820044165914	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	8.3640088331827	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	**BRM029**	13.686323548	1 Cum	927.61	12695.57058636
2	**BRM340**	67.04367927073	1 Qntl.	538.927	36131.648938337
3	**BRM028**	11.942950632015	1 Cum	930.36	11111.243550002
4	**BRM044**	15.521892430848	1 Cum.	2169.96	33681.885699243
5	**BRM104**	0.10151884465866	1Cum.	58582.598	5947.2376660627
6	**BRM092**	4.790776938948	1Mtr.	238.618	1143.1656116179
7	**BRM056**	8.3640088331827	1 Cum.	2571.33	21506.626833028
					Total: 122217.37888465