

ESTIMATION DPR							
State	Odisha	District	Dhenkanal	Block	Hindol	Gram Panchayat	Babandha

Work Code	OD/352/3352/117310/403103/00024466 (Improvement of Babandha Haat)
Project Category	Other Infrastructure

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Hindol	Proposal Date	-
Date of Commencement	30-08-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Rural Haat	Project Type	Upgradation or Improvement
Name of Executant	Susant Kumar Singh		

Administrative Approval Details

Approval No.	OD/352/3352/117310/403103/00024466/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3352/117310/403103/00024466/TS
Fund Sanction No.	11825
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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</p>	-	65.522809856	Cum

	i	Un-Skilled	0.516	33.809769885696	-
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.	-	55.50814312064	Cum
	i	Un-Skilled	0.1236	6.8608064897111	-
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.	-	33.9319364896	Cum
	i	Skilled	0.18	6.107748568128	-
	ii	Un-Skilled	3.9	132.33455230944	-

4	<p>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	60.19866246656	Cum
	i Un-Skilled	2.96	178.18804090102	-
	ii Skilled	1.05	63.208595589888	-
	iii Highly-Skilled	0.35	21.069531863296	-
5	<p>Earth Work (AR0122Bii) : Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.</p>	-	194.18585967936	Cum

	i	Un-Skilled	0.43	83.499919662125	-
6		R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	7.18865	Qntl
	i	Un-Skilled	0.8	5.75092	-
	ii	Highly-Skilled	0.3	2.156595	-
	iii	Semi-Skilled	0.044	0.3163006	-
7		Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	191.751792	Sqm

	i	Un-Skilled	0.12	23.01021504	-
	ii	Skilled	0.14	26.84525088	-
8		Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	317.356648	Sqm
	i	Un-Skilled	0.36	114.24839328	-
	ii	Highly-Skilled	0.13	41.25636424	-
9		R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	7.77101340416	Cum

i	Un-Skilled	1.3333	10.361092171767	-
ii	Skilled	0.35	2.719854691456	-
iii	Semi-Skilled	0.3073	2.3880324190984	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	588.06370973976	462	271685.43389977
1	Skilled	98.881449729472	562	55571.374747963
2	Highly-Skilled	64.482491103296	612	39463.284555217
3	Semi-Skilled	2.7043330190984	512	1384.6185057784
Total:				368104.71170873