

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Korei	Gram Panchayat	Talagarh

Work Code	OD/356/3401/118460/400751/00072995 (DEVELOPMENT OF NUAGADA HAAT AT NUAGADA)
Project Category	Other Infrastructure

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, Korei	Proposal Date	-
Date of Commencement	07-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Rural Haat	Project Type	New Work
Name of Executant	Bijay Kumar Nayak		

Administrative Approval Details

Approval No.	OD/356/3401/118460/400751/00072995/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/356/3401/118460/400751/00072995/TS
Fund Sanction No.	312
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	27.864	Cum

	i	Un-Skilled	0.516	14.377824	-
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.	-	67.10625	Cum
	i	Un-Skilled	0.1236	8.2943325	-
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.	-	10.79625	Cum
	i	Skilled	0.18	1.943325	-
	ii	Un-Skilled	3.9	42.105375	-

4	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/cm ² 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.	-	18.144	Cum
i	Un-Skilled	2.96	53.70624	-
ii	Skilled	1.05	19.0512	-
iii	Highly-Skilled	0.35	6.3504	-

5	R.C.C. Work (AR0404Aa) : 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	3.264	Cum
i	Un-Skilled	1.3333	4.3518912	-
ii	Skilled	0.175	0.5712	-
iii	Semi-Skilled	0.1323	0.4318272	-

6	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)	-	3.945	Cum
i	Un-Skilled	1.3333	5.2598685	-
ii	Skilled	0.35	1.38075	-
iii	Semi-Skilled	0.3073	1.2122985	-

7	R.C.C. Work (AR0404Ac) : 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 Beams, Column, Girder & Bressmer etc)	-	4.14	Cum
i	Un-Skilled	1.3333	5.519862	-
ii	Skilled	5.33875	22.102425	-
iii	Semi-Skilled	5.29605	21.925647	-

8	R.C.C. Work (AR0404Ad) : 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 Lintels)	-	2.64	Cum
i	Un-Skilled	1.3333	3.519912	-
ii	Skilled	2.34375	6.1875	-
iii	Semi-Skilled	2.30105	6.074772	-

9	R.C.C. Work (AR0404Ag) : 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 Roof slab, landing, balcony, sun shade)	-	9.843	Cum
i	Un-Skilled	1.3333	13.1236719	-
ii	Skilled	3.15525	31.05712575	-
iii	Semi-Skilled	3.11255	30.63682965	-

10	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure 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>	-	26.07	Cum
	i Un-Skilled	2.96	77.1672	-
	ii Skilled	1.05	27.3735	-
	iii Highly-Skilled	0.35	9.1245	-
11	<p>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.</p>	-	21.3465	Qntl

	i	Un-Skilled	0.8	17.0772	-
	ii	Highly-Skilled	0.3	6.40395	-
	iii	Semi-Skilled	0.044	0.939246	-
12		Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	79.56	Sqm
	i	Un-Skilled	0.12	9.5472	-
	ii	Skilled	0.14	11.1384	-
13		Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (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.	-	156.88	Sqm

	i	Un-Skilled	0.24	37.6512	-
	ii	Skilled	0.16	25.1008	-
14		Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in- charge.	-	6.0498	Qntl
	i	Un-Skilled	6.3976377952756	38.704429133858	-
	ii	Semi-Skilled	1.9685039370079	11.90905511811	-
	iii	Skilled	3.9370078740157	23.81811023622	-
	iv	Highly-Skilled	3.4448818897638	20.840846456693	-
15		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.	-	57.5625	Sqm
	i	Un-Skilled	0.36	20.7225	-

	ii	Highly-Skilled	0.13	7.483125	-
16		Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	300	Sqm
	i	Highly-Skilled	0.053763440860215	16.129032258065	-
	ii	Un-Skilled	0.053763440860215	16.129032258065	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	367.25773849192	462	169673.07518327
1	Skilled	169.72433598622	562	95385.076824256
2	Highly-Skilled	66.331853714757	612	40595.094473432
3	Semi-Skilled	73.12967546811	512	37442.393839672
Total:				343095.64032063