

ESTIMATION DPR							
State	Odisha	District	Jharsuguda	Block	Laikera	Gram Panchayat	Sahaspur

Work Code	OD/357/3407/118557/381197/00049307 (IMPROVEMENT OF MARKET COMPLEX ,SAHASPUR)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Laikera	Proposal Date	-
Date of Commencement	17-03-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Market Complex	Project Type	Upgradation or Improvement
Name of Executant	Diptee Nayak		

Administrative Approval Details

Approval No.	OD/357/3407/118557/381197/00049307/AS
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Technical Sanction Details

Technical Sanction No.	OD/357/3407/118557/381197/00049307/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	300000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>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.</p>	-	5.76069	Cum

i)	BRM340 : Cement	2.29	13.1919801	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.7651312	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.5302624	1 Cum.
2	Plastering (AR1004) :.First Floor - 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.	-	88.985	Sqm
i)	BRM340 : Cement	0.0358	3.185663	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.334775	1 Cum
3	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.	-	228.731	Sqm
i)	BRM340 : Cement	0.043	9.835433	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	4.117158	1 Cum

4	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	77.0215	Sqm
i)	BRM340 : Cement	0.0372	2.8651998	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.57766125	1 Cum
5	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.	-	79.9225	Sqm
i)	BRM340 : Cement	0.0858	6.8573505	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.95907	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	1.8382175	1 Cum.

6	miscellaneous(ARM105) :.Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	-		20.58	Sqm
i)	BRMM105 : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works)	1		20.58	Sqm
7	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.	-		7.1	Qntl
i)	BRM341 : Steel	1		7.1	1 Qntl.
8	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.	-		424.19	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084		35.63196	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	35.9356264	1 Qntl.	539.202	19376.561626133
2	BRM028	9.75379545	1 Cum	805.71	7858.7305320195

3	BRM044	5.5302624	1 Cum.	1726.96	9550.541954304
4	BRM057	1.8382175	1 Cum.	1816.9	3339.85737575
5	BRMM105	20.58	Sqm	16.22	333.8076
6	BRM341	7.1	1 Qntl.	6210.252	44092.7892
7	BRM253	35.63196	1 Ltr	159.33732	5677.5010127472
					Total: 90229.789300954