

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Jharsuguda	<b>Block</b>	Laikera	<b>Gram Panchayat</b>	Sahaspur

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

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

### Administrative Approval Details

<b>Approval No.</b>	OD/357/3407/118557/381197/00049307/AS
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### Technical Sanction Details

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

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	5.76069	5716.99017714	30472.763151907
2	<p><b>Plastering (AR1004) : First Floor -</b> 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	88.985	177.7226424028	30472.763151907

3	<p><b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b>  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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	228.731	248.670609038	30472.763151907
4	<p><b>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b>  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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	77.0215	190.1857568152	30472.763151907

5	<p><b>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 &amp; royalty of materials as per direction of Engineer-in-charge.</b></p>	Sqm	79.9225	361.5699629028	30472.763151907
6	<p><b>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.</b></p>	Sqm	20.58	16.22	30472.763151907
7	<p><b>Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</b></p>	Qntl	7.1	15763.084563087	30472.763151907

8	<b>Painting (AR0901d) :</b> <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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.	Sqm	424.19	71.83753306751	30472.763151907
<b>Total Amount (in Rs.): 291897.5733321</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Concrete (AR0303) :</b> <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	5.76069	Cum
i	Skilled	0.18	1.0369242	-

	ii	Un-Skilled	3.9	22.466691	-
2		<b>Plastering (AR1004) :</b> <b>First Floor -</b> 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	Un-Skilled	0.1236	10.998546	-
	ii	Skilled	0.1442	12.831637	-
3		<b>Plastering (AR1014) :</b> <b>16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 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	Un-Skilled	0.24	54.89544	-
	ii	Skilled	0.16	36.59696	-

4	<p><b>Plastering (AR1027) :</b>  <b>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	77.0215	Sqm
	i Un-Skilled	0.17	13.093655	-
	ii Skilled	0.14	10.78301	-
5	<p><b>Flooring (AR0802ii) :</b>  <b>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips -</b> 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 &amp; royalty of materials as per direction of Engineer-in-charge.</p>	-	79.9225	Sqm
	i Un-Skilled	0.36	28.7721	-
	ii Highly-Skilled	0.13	10.389925	-

6	<b>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.</b> - 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
7	<b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> 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	Un-Skilled	6.3976377952756	45.423228346457	-
ii	Semi-Skilled	1.9685039370079	13.976377952756	-
iii	Skilled	3.9370078740157	27.952755905512	-
iv	Highly-Skilled	3.4448818897638	24.458661417323	-

8	<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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	Highly-Skilled	0.053763440860215	22.805913978495	-
ii	Un-Skilled	0.053763440860215	22.805913978495	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Skilled	89.201287105512	562	50131.123353298
1	Un-Skilled	198.45557432495	462	91686.475338128
2	Highly-Skilled	57.654500395817	612	35284.55424224
3	Semi-Skilled	13.976377952756	512	7155.905511811
<b>Total:</b>				<b>184258.05844548</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>Concrete (AR0303)</b> :.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.	-	5.76069	Cum
i)	<b>BRM340</b> : Cement	2.29	13.1919801	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	2.7651312	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.5302624	1 Cum.
2	<b>Plastering (AR1004)</b> :.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)	<b>BRM340</b> : Cement	0.0358	3.185663	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.334775	1 Cum

3	<b>Plastering (AR1014)</b> :.16mm thick cement <b>Plaster in CM (1:6)</b> <b>over brick work in</b> <b>inside.</b> - 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.	-	<b>228.731</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	9.835433	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	4.117158	1 Cum
4	<b>Plastering (AR1027)</b> :.6mm thick cement <b>Plaster in CM (1:4)</b> <b>over R.C.C. surfaces</b> <b>including chipping</b> <b>(Inside)</b> - 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.	-	<b>77.0215</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	2.8651998	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.57766125	1 Cum
5	<b>Flooring (AR0802ii)</b> :.2.5 cm thick A.S. <b>flooring in C.C (1:2:4)</b> <b>with 12 mm size HG</b> <b>Hand broken chips</b> - 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.	-	<b>79.9225</b>	Sqm

i)	<b>BRM340</b> : Cement	0.0858	6.8573505	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	0.95907	1 Cum
iii)	<b>BRM057</b> : 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	<b>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.</b>	-	<b>20.58</b>	Sqm
i)	<b>BRMM105</b> : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works)	1	20.58	Sqm
7	<b>Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</b>	-	<b>7.1</b>	Qntl
i)	<b>BRM341</b> : Steel	1	7.1	1 Qntl.

8	<b>Painting(AR0901d)</b> :.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)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	35.63196	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	35.9356264	1 Qntl.	539.202	19376.561626133
2	<b>BRM028</b>	9.75379545	1 Cum	805.71	7858.7305320195
3	<b>BRM044</b>	5.5302624	1 Cum.	1726.96	9550.541954304
4	<b>BRM057</b>	1.8382175	1 Cum.	1816.9	3339.85737575
5	<b>BRMM105</b>	20.58	Sqm	16.22	333.8076
6	<b>BRM341</b>	7.1	1 Qntl.	6210.252	44092.7892
7	<b>BRM253</b>	35.63196	1 Ltr	159.33732	5677.5010127472
<b>Total: 90229.789300954</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Concrete (AR0303)</b>  <b>:.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	<b>5.76069</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	13.1919801	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	2.7651312	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.5302624	1 Cum.
2	<p><b>Plastering (AR1004)</b>  <b>:.First Floor -</b> 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	<b>88.985</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	3.185663	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.334775	1 Cum

3	<b>Plastering (AR1014)</b> :.16mm thick cement <b>Plaster in CM (1:6)</b> <b>over brick work in</b> <b>inside.</b> - 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.	-	<b>228.731</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	9.835433	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	4.117158	1 Cum
4	<b>Plastering (AR1027)</b> :.6mm thick cement <b>Plaster in CM (1:4)</b> <b>over R.C.C. surfaces</b> <b>including chipping</b> <b>(Inside)</b> - 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.	-	<b>77.0215</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	2.8651998	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.57766125	1 Cum
5	<b>Flooring (AR0802ii)</b> :.2.5 cm thick A.S. <b>flooring in C.C (1:2:4)</b> <b>with 12 mm size HG</b> <b>Hand broken chips</b> - 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.	-	<b>79.9225</b>	Sqm

i)	<b>BRM340</b> : Cement	0.0858	6.8573505	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	0.95907	1 Cum
iii)	<b>BRM057</b> : 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	<b>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.</b>	-	<b>20.58</b>	Sqm
7	<b>Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</b>	-	<b>7.1</b>	Qntl
i)	<b>BRM341</b> : Steel	1	7.1	1 Qntl.

8	<b>Painting(AR0901d)</b> :.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)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	35.63196	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	9.75379545	1 Cum	210.25	2050.7354933625
2	<b>BRM044</b>	5.5302624	1 Cum.	174.5	965.0307888
3	<b>BRM057</b>	1.8382175	1 Cum.	174.5	320.76895375
<b>Total: 3336.5352359125</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 2918.975733321
2	Display Citizen Board @ Rs. 5183	Rs. 5183
<b>Total Addition Component Amount (in Rs.): 8101.975733321</b>		

**Total Net Amount (in Rs.): 299999.54906542**