

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Jagatsinghpur	<b>Block</b>	Erasama	<b>Gram Panchayat</b>	Pokhiriapada

<b>Work Code</b>	OD/355/3388/118114/397425/00070982 (Repair of Lachhamakana Budhi Jagulai SHG Community Centre)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Erasama	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
<b>Project Sub-Category</b>	Community Centre	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	114333

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Dismantling (AR1612) :</b>  <b>Dismantling and removing 2.5 cm. thick artificial stone flooring -</b>  Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	31.56	100.34838709677	3166.9950967741
2	<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>	Cum	2.275875	6887.29183628	15674.615307894

3	<p style="text-align: center;"><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b></p> <p>Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	Sqm	35.5125	1023.3320131098	36341.078115562
4	<p style="text-align: center;"><b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b></p> <p>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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	81.1225	71.84257680551	5828.049436905

5	<p style="text-align: center;"><b>Painting (AR0921) :</b>  <b>Finishing wall One Coat with distemper of approved shades on old work (Inside) -</b>  Finishing wall One Coat with distemper of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in- charge.(Inside)</p>	Sqm	81.1225	50.8772186582	4127.2871705998
6	<p style="text-align: center;"><b>Painting (AR0918cb) :</b>  <b>Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in- charge.(Outside)</p>	Sqm	84.58	160.74115594024	13595.486969425

7	<p style="text-align: center;"><b>Other Building Items. (AR1907) :</b>  <b>aluminum sliding window (sliding type) -</b> Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&amp;P etc. complete as per direction of Engineer-incharge.</p>	Sqm	2.52	4149.1659611678	10455.898222143
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8	<p style="text-align: center;"><b>Other Building Items.</b></p> <p><b>(AR1918) : UPVC Door with 12mm thick WPC Board</b></p> <p>- Supplying, fitting and fixing of Unplasticised Poly Vinyl Chloride (UPVC) (FENESTA/NCL VEKA LTD) casement Door - 60 Series duly manufactured using UPVC reinforced profiles of 60mm x 55 mm x 2.5 mm for outer frames, 102 mm x 60 mm x 2.25mm for casement door Sash Profile and 74 mm x 60 mm x 2.5 mm mullion profile capable of mounting single glazing system structurally reinforced with hot dip galvanised up to 50 microns of minimum thickness of 2.0 mm prefabricated &amp; welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of green ply make duly fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 no per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc, including cost and conveyance of all materials accessories, labour charges, materials and product conforming to ASTM D 638-14, EN-477-95 and other applicable codes and standards and as per direction of Engineer in Charge. (Rate given by Office of</p>	Sqm	2.0475	9052.63	18535.259925
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## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	31.56	Sqm
	i Un-Skilled	0.21505376344086	6.7870967741935	-
2	<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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	2.275875	Cum
	i Skilled	0.18	0.4096575	-
	ii Un-Skilled	3.9	8.8759125	-

3	<p><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory</b> - Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	35.5125	Sqm
i	Un-Skilled	0.216	7.6707	-
ii	Highly-Skilled	0.216	7.6707	-
4	<p><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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	81.1225	Sqm
i	Highly-Skilled	0.053763440860215	4.3614247311828	-
ii	Un-Skilled	0.053763440860215	4.3614247311828	-

5	<p><b>Painting (AR0921) : Finishing wall One Coat with distemper of approved shades on old work (Inside) -</b> Finishing wall One Coat with distemper of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	81.1225	Sqm
i	Un-Skilled	0.04	3.2449	-
ii	Highly-Skilled	0.033	2.6770425	-
6	<p><b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	84.58	Sqm
i	Un-Skilled	0.11776344086022	9.960431827957	-
ii	Highly-Skilled	0.10776344086022	9.114631827957	-

7	<b>Other Building Items. (AR1907) : aluminum sliding window (sliding type)</b> - Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-incharge.	-	2.52	Sqm
i	Un-Skilled	1.006711409396	2.5369127516779	-
ii	Semi-Skilled	1.006711409396	2.5369127516779	-
iii	Skilled	0.33557046979866	0.84563758389262	-
iv	Highly-Skilled	0.33557046979866	0.84563758389262	-

8	<p><b>Other Building Items. (AR1918) : UPVC Door with 12mm thick WPC Board</b> - Supplying, fitting and fixing of Un-plasticised Poly Vinyl Chloride (UPVC) (FENESTA/NCL VEKA LTD) casement Door - 60 Series duly manufactured using UPVC reinforced profiles of 60mm x 55 mm x 2.5 mm for outer frames, 102 mm x 60 mm x 2.25mm for casement door Sash Profile and 74 mm x 60 mm x 2.5 mm mullion profile capable of mounting single glazing system structurally reinforced with hot dip glavanised up to 50 microns of minimum thickness of 2.0 mm prefabricated &amp; welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of green ply make duly fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 no per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc, including cost and conveyance of all materials accessories, labour charges, materials and product conforming to ASTM D 638-14,EN-477-95 and other applicable codes and standards and as per direction of Engineer in Charge. (Rate given by Office of the Engineer-IN-Chief (Civil) Odisha Nirman Soudha Unit-V, Bhubaneswar vide letter no 16100 dated 08/05/2018)</p>	-	2.0475	Sqm
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SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	43.437378585011	462	20068.068906275
2	Skilled	1.2552950838926	562	705.47583714765
3	Highly-Skilled	24.669436643032	612	15097.695225536
4	Semi-Skilled	2.5369127516779	512	1298.8993288591
				<b>Total: 37170.139297818</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1612)</b> :.Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	31.56	Sqm
2	<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.	-	2.275875	Cum
i)	<b>BRM340</b> : Cement	2.29	5.21175375	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.09242	1 Cum

iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.18484	1 Cum.
3	<b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	<b>35.5125</b>	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.269895	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	3.8140425	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.7457625	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	35.5125	1 Sqm.
4	<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.	-	<b>81.1225</b>	Sqm

i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	6.81429	1 Ltr
5	<b>Painting(AR0921) :Finishing wall One Coat with distemper of approved shades on old work (Inside) -</b> Finishing wall One Coat with distemper of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	<b>81.1225</b>	Sqm
i)	<b>BRM142</b> : Distemper	0.166	13.466335	1 Kg.
6	<b>Painting(AR0918cb) :Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>84.58</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	10.5725	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	7.6394838709677	1 Ltr

7	<p><b>Other Building Items. (AR1907) :.aluminum sliding window (sliding type) -</b>  Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&amp;P etc. complete as per direction of Engineer-incharge.</p>	-	2.52	Sqm
i)	<b>BRMMR0005</b> : Handel with lock	1.3422818791946	3.3825503355705	Each
ii)	<b>BRM271</b> : Black glass (I.S.I.) 5mm	1.1006711409396	2.7736912751678	Sqm
iii)	<b>BRMMR0008</b> : Hire charges of drills machine	0.67114093959732	1.6912751677852	Day
iv)	<b>BRMMR0013</b> : Al. wheel runner	5.3691275167785	13.530201342282	Each
v)	<b>BRMMR0012</b> : Window pile	5.0335570469799	12.684563758389	Mtr
vi)	<b>BRMMR0011</b> : U rubber beading	6.5436241610738	16.489932885906	Mtr
vii)	<b>BRMMR0010</b> : Al. Screws of different sizes	0.67114093959732	1.6912751677852	L.S.
viii)	<b>BRMMR0009</b> : PVC Plug	5.3691275167785	13.530201342282	Each
ix)	<b>BRM304</b> : Aluminium extruded section	5.1330201342282	12.935210738255	kg

8	<p><b>Other Building Items. (AR1918) :UPVC Door with 12mm thick WPC Board</b> - Supplying, fitting and fixing of Unplasticised Poly Vinyl Chloride (UPVC) (FENESTA/NCL VEKA LTD) casement Door - 60 Series duly manufactured using UPVC reinforced profiles of 60mm x 55 mm x 2.5 mm for outer frames, 102 mm x 60 mm x 2.25mm for casement door Sash Profile and 74 mm x 60 mm x 2.5 mm mullion profile capable of mounting single glazing system structurally reinforced with hot dip galvanised up to 50 microns of minimum thickness of 2.0 mm prefabricated &amp; welded through fusion welding the door sash shall be fitted with 12mm thick WPC Board of green ply make duly fixed with EPDM weathering seal resistant accessories like clipping locking system made of aluminium 1 no per set of sashes and the system is to be installed at the site using anchor fasteners, silicon rubber sealant, easy glazing/ deglazing at site etc, including cost and conveyance of all materials accessories, labour charges, materials and product conforming to ASTM D 638-14,EN-477-95 and other applicable codes and standards and as per direction of Engineer in Charge. (Rate given by Office of the Engineer-IN-Chief (Civil) Odisha Nirman Soudha Unit-V, Bhubaneswar vide letter no 16100 dated 08/05/2018)</p>	-	2.0475	Sqm
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i)	<b>BRM343</b> : UPVC Door conforming to ASTM D 638-14,EN-477-95 and other applicable codes and standards with 12mm thick WPC Board	1	2.0475	Sqm
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	9.02579625	1 Qntl.	603.877	5450.4707620613
2	<b>BRM028</b>	1.8381825	1 Cum	790.4	1452.899448
3	<b>BRM044</b>	2.18484	1 Cum.	2492.51	5445.7355484
4	<b>BRM174</b>	0.269895	1Qntl	2041.967	551.116683465
5	<b>BRM131</b>	35.5125	1 Sqm.	668.8630561	23752.999279751
6	<b>BRM253</b>	14.453773870968	1 Ltr	159.39677	2303.8848693427
7	<b>BRM142</b>	13.466335	1 Kg.	70.46677	948.92913118795
8	<b>BRM255</b>	10.5725	1 Ltr	195.15677	2063.294950825
9	<b>BRMMR0005</b>	3.3825503355705	Each	40	135.30201342282
10	<b>BRM271</b>	2.7736912751678	Sqm	705.01	1955.480085906
11	<b>BRMMR0008</b>	1.6912751677852	Day	100	169.12751677852
12	<b>BRMMR0013</b>	13.530201342282	Each	25	338.25503355705
13	<b>BRMMR0012</b>	12.684563758389	Mtr	10	126.84563758389
14	<b>BRMMR0011</b>	16.489932885906	Mtr	15	247.34899328859
15	<b>BRMMR0010</b>	1.6912751677852	L.S.	30	50.738255033557
16	<b>BRMMR0009</b>	13.530201342282	Each	1.5	20.295302013423
17	<b>BRM304</b>	12.935210738255	kg	297.27	3845.2500961611
18	<b>BRM343</b>	2.0475	Sqm	8963	18351.7425

**Total: 67209.716106778**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.8381825	1 Cum	199.25	366.257863125
2	<b>BRM044</b>	2.18484	1 Cum.	444.5	971.16138

**Total: 1337.419243125**

## ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 4029.7	Rs. 4029.7

2	Provision for Contingency @ Rs. 1078	Rs. 1078
3	Display Citizen Board @ Rs. 1500	Rs. 1500
<b>Total Addition Component Amount (in Rs.): 6607.7</b>		

**Total Net Amount (in Rs.): 114332.3702443**