

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Khaprakhol	Gram Panchayat	Luhasingha

Work Code	OD/345/3290/115888/420551/00048038 (REPAIR AND RESTORATION OF PHC LUHASINGHA)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Khaprakhol	Proposal Date	02-05-2025
Date of Commencement	06-11-2025	Date of Completion	-
Scheme Name	Asset Management Health and Family Welfare Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Primary Health Centre	Project Type	Repair and Maintenance
Name of Executant	SURYABHANU MEHER		

### Administrative Approval Details

Approval No.	OD/345/3290/115888/420551/00048038/AS
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### Technical Sanction Details

Technical Sanction No.	OD/345/3290/115888/420551/00048038/TS
Fund Sanction No.	2067
Fund Sanction Amount (in Rs.)	200000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Concrete (AR0318)</b>  <b>:.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</b> - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&amp;P required for the work etc. complete as per specification and direction of Engineer-in-charge. (Old Work)</p>	-	<b>83.6127</b>	Sqm
i)	<b>BRM340</b> : Cement	0.1287	10.76095449	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.5050286	1 Cum
iii)	<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1.5050286	1 Cum.
iv)	<b>BRM056</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) (Crusher broken)	0.018	1.5050286	1 Cum.
2	<p><b>Painting(AR0918ca)</b>  <b>:.Finishing wall two coats with weather coat with one coat oilbound Primer -</b>  Finishing wall surface two coats with weather coat with one coat oilbound 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>	-	<b>301.93475</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	37.74184375	1 Ltr

ii)	<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	25.362519	1 Ltr
3	<b>Painting(AR0920)</b> :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new 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>241.2226395</b>	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	30.1528299375	1 Litre
4	<b>Plastering (AR1014)</b> :.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.	-	<b>119.751967</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	5.149334581	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	2.155535406	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	15.910289071	1 Qntl.	584.102	9293.2316669492
2	<b>BRM028</b>	3.660564006	1 Cum	417.99	1530.0791488679
3	<b>BRM064</b>	1.5050286	1 Cum.	1451.71	2184.865068906
4	<b>BRM056</b>	1.5050286	1 Cum.	1998.13	3007.242796518
5	<b>BRM255</b>	37.74184375	1 Ltr	195.21622	7367.8200727056
6	<b>BRM252</b>	25.362519	1 Ltr	125.92622	3193.8061473482
7	<b>BRM140</b>	30.1528299375	1 Litre	249.76622	7531.1583557922

**Total: 34108.203257087**