

BILLING DPR							
State	Odisha	District	Jagatsinghpur	Block	Erasama	Gram Panchayat	Nuadihi
<b>Work Code</b>	OD/355/3388/118109/397331/00062270 (Repair and maintenance of PHC at Mallipur )						
<b>Project Category</b>	Building						
<b>Financial Year</b>	2022-23		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Erasama		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		31-10-2025		
<b>Date of Completion</b>	10-12-2025		<b>Scheme Name</b>		Asset Management Health and Family Welfare Department		
<b>Scheme Component Name</b>	Self/Personal Deposit		<b>Project Sub-Category</b>		Primary Health Centre		
<b>Project Type</b>	Repair and Maintenance		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/355/3388/118109/397331/00062270/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/355/3388/118109/397331/00062270/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	200000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 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)</b>	Sqm	123.839699	796.6627826634	2237.4398895484
2	<b>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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	Sqm	33.44508	192.3736932724	2237.4398895484

3	<b>Dismantling (AR1621) : Removing old grading plaster from roof</b> - Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	123.839699	77.77	2237.4398895484
4	<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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	Sqm	44.59344	249.783161206	2237.4398895484
5	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - 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/cm <sup>2</sup> 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.	Cum	1.034129536	5451.391717824	2237.4398895484
6	<b>Dismantling (AR1625) : Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet</b> - Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	33.44508	175.60967741935	2237.4398895484
7	<b>Dismantling (AR1613) : Removing old lime or cement plaster</b> - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	44.59344	50.174193548387	2237.4398895484
<b>Total Amount (in Rs.): 139610.30136173</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Concrete (AR0318) : 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&P required for the work etc. complete as per specification and direction of Engineer-in-charge. (Old Work)	-	123.839699	Sqm
i	Un-Skilled	1.008	124.830416592	-
ii	Highly-Skilled	0.165	20.433550335	-

2	<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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	33.44508	Sqm
i	Un-Skilled	0.17	5.6856636	-
ii	Skilled	0.14	4.6823112	-
3	<b>Dismantling (AR1621) : Removing old grading plaster from roof -</b> Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	123.839699	Sqm
i	Un-Skilled	0.166666666666667	20.639949833333	-
4	<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 & P required for the work etc comp. and as per direction of Engineer-in-charge.	-	44.59344	Sqm
i	Un-Skilled	0.24	10.7024256	-
ii	Skilled	0.16	7.1349504	-
5	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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/cm <sup>2</sup> 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.	-	1.034129536	Cum
i	Un-Skilled	2.96	3.06102342656	-
ii	Skilled	1.05	1.0858360128	-
iii	Highly-Skilled	0.35	0.3619453376	-
6	<b>Dismantling (AR1625) : Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet -</b> Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	33.44508	Sqm
i	Un-Skilled	0.37634408602151	12.586858064516	-
7	<b>Dismantling (AR1613) : Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	44.59344	Sqm
i	Un-Skilled	0.10752688172043	4.7949935483871	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	182.3013306648	462	84223.214767136

2	Highly-Skilled	20.7954956726	612	12726.843351631
3	Skilled	12.9030976128	562	7251.5408583936
				<b>Total: 104201.59897716</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 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 specifaion and direction of Engineer-in charge. (Old Work)</b>	-	<b>123.839699</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.1287	15.9381692613	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	2.229114582	1 Cum
iii)	<b>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</b>	0.018	2.229114582	1 Cum.
iv)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.018	2.229114582	1 Cum.
2	<b>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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	-	<b>33.44508</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0372	1.244156976	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	0.2508381	1 Cum
3	<b>Dismantling (AR1621) :.Removing old grading plaster from roof - Removing old grading plaster from roof slab, cleaning the surface,lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b>	-	<b>123.839699</b>	Sqm
4	<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	<b>44.59344</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.043	1.91751792	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	0.80268192	1 Cum

5	<b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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/cm <sup>2</sup> 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.	-	<b>1.034129536</b>	Cum
i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	1.034129536	1 Cum
ii)	<b>BRM340 : Cement</b>	0.672	0.694935048192	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	0.28955627008	1 Cum
iv)	<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance ± 2 %</b>	350	361.9453376	1000 Nos
6	<b>Dismantling (AR1625) :.Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet -</b> Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>33.44508</b>	Sqm
7	<b>Dismantling (AR1613) :.Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>44.59344</b>	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	19.794779205492	1 Qntl.	613.327	12140.672545767
2	<b>BRM028</b>	3.57219087208	1 Cum	790.4	2823.459665292
3	<b>BRM064</b>	2.229114582	1 Cum.	2402.11	5354.578428568
4	<b>BRM056</b>	2.229114582	1 Cum.	2948.53	6572.6112184645
5	<b>BRMMR0025</b>	1.034129536	1 Cum	33	34.126274688
6	<b>BRM005</b>	361.9453376	1000 Nos	7.00795	2536.4948286339
<b>Total: 29461.942961413</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0318) :.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&P required for the work etc. complete as per specifaicaion and direction of Engineer-in charge. (Old Work)	-	<b>123.839699</b>	Sqm

i)	<b>BRM340 : Cement</b>	0.1287	15.9381692613	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	2.229114582	1 Cum
iii)	<b>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</b>	0.018	2.229114582	1 Cum.
iv)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.018	2.229114582	1 Cum.
2	<b>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 &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	-	<b>33.44508</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0372	1.244156976	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	0.2508381	1 Cum
3	<b>Dismantling (AR1621) :.Removing old grading plaster from roof - Removing old grading plaster from roof slab, cleaning the surface,lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b>	-	<b>123.839699</b>	Sqm
4	<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	<b>44.59344</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.043	1.91751792	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	0.80268192	1 Cum
5	<b>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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</b>	-	<b>1.034129536</b>	Cum
i)	<b>BRM340 : Cement</b>	0.672	0.694935048192	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	0.28955627008	1 Cum
iii)	<b>BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %</b>	350	361.9453376	1000 Nos
6	<b>Dismantling (AR1625) :.Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet - Dismantling and removing R.C.C. Chajja, Shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b>	-	<b>33.44508</b>	Sqm

7	<b>Dismantling (AR1613) :.Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	44.59344	Sqm
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.57219087208	1 Cum	75.25	268.80736312402
2	<b>BRM064</b>	2.229114582	1 Cum.	279.5	623.037525669
3	<b>BRM056</b>	2.229114582	1 Cum.	279.5	623.037525669
4	<b>BRM005</b>	361.9453376	1000 Nos	0.04025	14.5682998384
<b>Total: 1529.4507143004</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 12200	Rs. 12200
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 24050	Rs. 24050
4	Contingency @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 38750</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 717.2645586588	Rs. 717
3	Additional Royalty @ Rs. 704.5964718428	Rs. 705
4	EMF @ Rs. 35.86322793294	Rs. 36
5	DMF @ Rs. 71.72645586588	Rs. 72
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 161.745	Rs. 161.745
7	Labour Cess @ Rs. 2000	Rs. 2000
8	Any Other Lumpsum Bill @ Rs. 4000	Rs. 4000
<b>Total Deduction Component Amount (in Rs.): 9691.745</b>		

**Total Net Amount (in Rs.): 168668.55636173**