

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Sundargarh	<b>Block</b>	Lahunipara	<b>Gram Panchayat</b>	Lahunipara

<b>Work Code</b>	OD/373/3582/121669/384869/00063254 (REPAIR AND MAINTENANCE OF VETERINARY DISPENSARY LAHUNIPARA)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Lahunipara	<b>Proposal Date</b>	22-09-2025
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Asset Management Fishery and Animal Resources Development Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	Veterinary Dispensary	<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>	4209
<b>Fund Sanction Amount (in Rs.)</b>	150000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Earth Work (AR0102aa)</b>  <b>: Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	Cum	8.25	240.77592	1986.40134
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>Filling foundation and plinth with sand well watered and rammed -</b>  Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	7.1775	455.816232	3271.62100518

3	<p style="text-align: center;"><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	7.8925	5976.74414662	47171.453177198
4	<p style="text-align: center;"><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p>	Cum	5.456	7437.71857194	40580.192528505

5	<p style="text-align: center;"><b>R.C.C. Work (AR0410f) :</b>  <b>Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b>  Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor in ground floor R.C.C. walls and fins including attached pilasters</p>	Sqm	10.01	934.29150984209	9352.2580135193
6	<p style="text-align: center;"><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>	Sqm	185.535	156.85349521701	29101.813235088

7	<p align="center"><b>Painting (AR0901d) : Fourth Floor -</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	185.535	79.152082155284	14685.481562681
<b>Total Amount (in Rs.): 146149.22086217</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b></p> <p>Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	8.25	Cum
i	Un-Skilled	0.516	4.257	-

2	<p><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	7.1775	Cum
i	Un-Skilled	0.1236	0.887139	-
3	<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>	-	7.8925	Cum
i	Skilled	0.18	1.42065	-
ii	Un-Skilled	3.9	30.78075	-

4	<p><b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	5.456	Cum
i	Un-Skilled	4.6	25.0976	-
ii	Skilled	0.68	3.71008	-
5	<p><b>R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor in ground floor R.C.C. walls and fins including attached pilasters</p>	-	10.01	Sqm
i	Semi-Skilled	0.56485355648536	5.6541841004184	-
ii	Skilled	0.56485355648536	5.6541841004184	-

6	<b>Painting (AR0918ca) : 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)	-	185.535	Sqm
i	Un-Skilled	0.11776344086022	21.84924	-
ii	Highly-Skilled	0.10776344086022	19.99389	-
7	<b>Painting (AR0901d) : Fourth Floor - Priming</b> 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.	-	185.535	Sqm
i	Highly-Skilled	0.060511226344086	11.22695037975	-
ii	Un-Skilled	0.060511226344086	11.22695037975	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	94.09867937975	462	43473.589873444
2	Skilled	10.784914100418	562	6061.1217244351

3	Semi-Skilled	5.6541841004184	512	2894.9422594142
4	Highly-Skilled	31.22084037975	612	19107.154312407
				<b>Total: 71536.808169701</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	8.25	Cum
2	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	7.1775	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	7.1775	1 Cum

3	<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>	-	7.8925	Cum
i)	<b>BRM340</b> : Cement	2.29	18.073825	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.7884	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.5768	1 Cum.
4	<p><b>Concrete (AR0307)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	5.456	Cum
i)	<b>BRM340</b> : Cement	3.23	17.62288	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.4552	1 Cum

iii)	<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)	0.9	4.9104	1 Cum.
5	<b>R.C.C. Work (AR0410f)</b> :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor in ground floor R.C.C. walls and fins including attached pilasters	-	<b>10.01</b>	Sqm
i)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.42175732217573	4.2217907949791	1Mtr.
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051171548117155	0.051222719665272	1Cum.
6	<b>Painting(AR0918ca)</b> :.Finishing wall two coats with weather coat with one coat oilbound Primer - 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)	-	<b>185.535</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	23.191875	1 Ltr
ii)	<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	15.58494	1 Ltr

7	<b>Painting(AR0901d) :.Fourth Floor -</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.	-	185.535	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	15.58494	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	7.1775	1 Cum	347.95	2497.411125
2	<b>BRM340</b>	35.696705	1 Qntl.	576.347	20573.688836635
3	<b>BRM028</b>	6.2436	1 Cum	352.89	2203.304004
4	<b>BRM044</b>	7.5768	1 Cum.	2041.16	15465.461088
5	<b>BRM056</b>	4.9104	1 Cum.	2442.53	11993.799312
6	<b>BRM094</b>	4.2217907949791	1Mtr.	240.106	1013.6773006192
7	<b>BRM104</b>	0.05122271966527 2	1Cum.	58573.086	3000.2727641079
8	<b>BRM255</b>	23.191875	1 Ltr	195.03787	4523.2939013062
9	<b>BRM252</b>	15.58494	1 Ltr	125.74787	1959.7730090778
10	<b>BRM253</b>	15.58494	1 Ltr	159.27787	2482.3360472778
<b>Total: 65713.017388024</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	7.1775	1 Cum	46.25	331.959375
2	<b>BRM028</b>	6.2436	1 Cum	46.25	288.7665
3	<b>BRM044</b>	7.5768	1 Cum.	329.5	2496.5556
4	<b>BRM056</b>	4.9104	1 Cum.	329.5	1617.9768
<b>Total: 4735.258275</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 850	Rs. 850

2	Provision for Contingency @ Rs. 1000	Rs. 1000
3	Display Citizen Board @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 3850</b>		

**Total Net Amount (in Rs.): 149999.22086217**