

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kendujhar	<b>Block</b>	Kendujhar Sadar	<b>Gram Panchayat</b>	Raisuan

<b>Work Code</b>	OD/361/3452/119470/386059/00015630 (Repair & Renovation of Raisuan VD)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kendujhar Sadar	<b>Proposal Date</b>	-
<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>	
---------------------	--

### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	26680
<b>Fund Sanction Amount (in Rs.)</b>	150000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p><b>Dismantling (AR1620) :</b>  <b>Dismantling and removing 2.5 cm thick grading concrete from roof</b> - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	141.239966385	112.89193548387	15944.853172879
2	<p><b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)</p>	Sqm	141.239966385	362.7753704308	51238.381124952

3	<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	123.3246076068	191.4342149872	23608.549445812
4	<p><b>Iron Work (AR1704) : Iron Doors and windows fixing -</b>  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.</p>	Qntl	0.67375	16549.725891087	11150.37781912

5	<p style="text-align: center;"><b>Painting (AR0922k) :</b>  <b>Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).</b> -          Finishing wall two coats with distemper 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)(For Repair and maintenance)</p>	Sqm	273.35314205	80.06597745	21886.286507262
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	118.27016415	160.72305542887	19008.742148262

7	<p align="center"><b>Painting (AR0903ak) :</b>  <b>Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) . -</b>  Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)</p>	Sqm	20.50833725	238.25220524129	4886.1565756446
<b>Total Amount (in Rs.): 147723.34679393</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Dismantling (AR1620) :</b>  <b>Dismantling and removing 2.5 cm thick grading concrete from roof -</b> Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	141.239966385	Sqm
i	Un-Skilled	0.24193548387097	34.170959609274	-

2	<p><b>Concrete (AR0317) :</b>  <b>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)</p>	-	141.239966385	Sqm
i	Un-Skilled	0.36	50.8463878986	-
ii	Highly-Skilled	0.1	14.1239966385	-
3	<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>	-	123.3246076068	Sqm
i	Un-Skilled	0.17	20.965183293156	-
ii	Skilled	0.14	17.265445064952	-

4	<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.	-	0.67375	Qntl
i	Un-Skilled	6.3976377952756	4.3104084645669	-
ii	Semi-Skilled	1.9685039370079	1.3262795275591	-
iii	Skilled	3.9370078740157	2.6525590551181	-
iv	Highly-Skilled	3.4448818897638	2.3209891732283	-
5	<b>Painting (AR0922k) : Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance). -</b> Finishing wall two coats with distemper 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)(For Repair and maintenance)	-	273.35314205	Sqm
i	Highly-Skilled	0.05304	14.498650654332	-

	ii	Un-Skilled	0.06324	17.286852703242	-
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)	-	118.27016415	Sqm
	i	Un-Skilled	0.11776344086022	13.927901481406	-
	ii	Highly-Skilled	0.10776344086022	12.745199839906	-
7		<b>Painting (AR0903ak) : Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) . -</b> Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)	-	20.50833725	Sqm
	i	Highly-Skilled	0.19193548387097	3.9362776334677	-
	ii	Un-Skilled	0.17548387096774	3.5988824077419	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	145.10657585799	462	67039.23804639
2	Highly-Skilled	47.625113939435	612	29146.569730934
3	Skilled	19.91800412007	562	11193.918315479
4	Semi-Skilled	1.3262795275591	512	679.05511811024
<b>Total: 108058.78121091</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1620)</b> :.Dismantling and removing 2.5 cm thick grading concrete from roof - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>141.239966385</b>	Sqm
2	<b>Concrete (AR0317)</b> :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (new work)	-	<b>141.239966385</b>	Sqm
i)	<b>BRM340</b> : Cement	0.1208	17.061787939308	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0169	2.3869554319065	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.	0.0169	2.3869554319065	1 Cum.
3	<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.	-	<b>123.3246076068</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	4.587675402973	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.924934557051	1 Cum
4	<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.	-	<b>0.67375</b>	Qntl
i)	<b>BRM341</b> : Steel	1	0.67375	1 Qntl.

5	<b>Painting(AR0922k)</b> <b>:.Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance).</b> - Finishing wall two coats with distemper 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)(For Repair and maintenance)	-	<b>273.35314205</b>	Sqm
i)	<b>BRM142</b> : Distemper	0.25	68.3382855125	1 Kg.
6	<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)	-	<b>118.27016415</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	14.78377051875	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	10.682466439355	1 Ltr

7	<b>Painting(AR0903ak)</b> :.Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) . - Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)	-	<b>20.50833725</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	2.56354215625	1 Litre
ii)	<b>BRM138</b> : Wood Primer	0.075	1.53812529375	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	21.649463342281	1 Qntl.	595.874	12900.352319618
2	<b>BRM028</b>	3.3118899889575	1 Cum	796.71	2638.6158731023
3	<b>BRM064</b>	2.3869554319065	1 Cum.	1529.83	3651.6360283935
4	<b>BRM341</b>	0.67375	1 Qntl.	6869.934	4628.6180325
5	<b>BRM142</b>	68.3382855125	1 Kg.	70.38354	4809.8904519005
6	<b>BRM255</b>	14.78377051875	1 Ltr	195.07354	2883.9224496402
7	<b>BRM253</b>	10.682466439355	1 Ltr	159.31354	1701.8615443848
8	<b>BRM141</b>	2.56354215625	1 Litre	205.62354	527.12461310736
9	<b>BRM138</b>	1.53812529375	1 Litre	155.36354	238.96859060054
<b>Total: 33980.989903248</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.3118899889575	1 Cum	50.25	166.42247194511
2	<b>BRM064</b>	2.3869554319065	1 Cum.	424.5	1013.2625808443
<b>Total: 1179.6850527894</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
--------	-----------	-----------------

1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 776.5	Rs. 776.5
<b>Total Addition Component Amount (in Rs.): 2276.5</b>		

**Total Net Amount (in Rs.): 149999.84679393**