

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Koraput	<b>Block</b>	Narayan Patana	<b>Gram Panchayat</b>	Borigi

<b>Work Code</b>	OD/363/3477/119892/428668/00035244 (Repair and maintenace of Dugam PS)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Narayan Patana	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	23-02-2026	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Primary School Building
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	Sravani Padhy		

### Administrative Approval Details

<b>Approval No.</b>	OD/363/3477/119892/428668/00035244/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/363/3477/119892/428668/00035244/TS
<b>Fund Sanction No.</b>	34989
<b>Fund Sanction Amount (in Rs.)</b>	200000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0317) :.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 specificaion and direction of Engineer-in charge. (new work)	-	122.89	Sqm

i)	<b>BRM340 : Cement</b>	0.1208	14.845112	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0169	2.076841	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>	0.0169	2.076841	1 Cum.
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.	-	1	Cum
i)	<b>BRM340 : Cement</b>	2.29	2.29	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	0.48	1 Cum
iii)	<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	0.96	1 Cum.
3	<b>Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork -</b> Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	471.56	Sqm
i)	<b>BRM138 : Wood Primer</b>	0.075	35.367	1 Litre

4	<b>Painting(AR0922)</b> <b>:.Finishing wall two coats with distemper of approved shades on new work (Inside) -</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)	-	<b>373.56</b>	Sqm
i)	<b>BRM142</b> : Distemper	0.25	93.39	1 Kg.
5	<b>miscellaneous(ARM287)</b> <b>:.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b> Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	<b>32</b>	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.03	0.96	1 Cum

ii)	<b>BRMM287</b> : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	32	1 Sqm
6	<b>Dismantling (AR1620) :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.	-	122.89	Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	17.135112	1 Qntl.	588.992	10092.443887104
2	<b>BRM028</b>	2.556841	1 Cum	807.57	2064.82808637
3	<b>BRM064</b>	2.076841	1 Cum.	1850.11	3842.38430251
4	<b>BRM044</b>	0.96	1 Cum.	1995.16	1915.3536
5	<b>BRM138</b>	35.367	1 Litre	155.50622	5499.78848274
6	<b>BRM142</b>	93.39	1 Kg.	70.42622	6577.1046858
7	<b>BRM029</b>	0.96	1 Cum	803.65	771.504
8	<b>BRMM287</b>	32	1 Sqm	608.4	19468.8

**Total: 50232.207044524**