

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kandhamal	<b>Block</b>	Raikia	<b>Gram Panchayat</b>	Beredakia

<b>Work Code</b>	OD/359/3431/275320/417543/00067390 (IMP OF KALYAN MANDAP AT BEREDAKIA, BEREDAKIA GP)
<b>Project Category</b>	Building

<b>Financial Year</b>	2021-22	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Raikia	<b>Proposal Date</b>	22-05-2021
<b>Date of Commencement</b>	11-12-2025	<b>Date of Completion</b>	16-12-2025
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
<b>Project Sub-Category</b>	Kalyan Mandap	<b>Project Type</b>	Upgradation or Improvement
<b>Name of Executant</b>	MR SUBHENDU KUMAR PRADHAN		

#### Administrative Approval Details

<b>Approval No.</b>	OD/359/3431/275320/417543/00067390/AS
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#### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/359/3431/275320/417543/00067390/TS
<b>Fund Sanction No.</b>	1093
<b>Fund Sanction Amount (in Rs.)</b>	201919

#### MATERIAL STATEMENT

Sl.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 - 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</b>	-	<b>0.283168</b>	Cum

2	<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 specifaion and direction of Engineer-in charge.</p>	-	<b>0.283168</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	0.91463264	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.1274256	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	0.2548512	1 Cum.
3	<p><b>Bridge Works(AR2013)</b>  <b>:.Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate -</b> Providing, fitting and fixing Angle Iron Expansion joints with M.S Angle of size 75mm x 75mm x 6mm and 6mm thick M.S plate and 12mm dia HYSD bars and complete as per direction of Engineer-in charge.</p>	-	<b>91.4370108</b>	Rmt
i)	<b>BRMMR0046</b> : Labour for fabrication	32.964	3014.1296240112	kg
ii)	<b>BRMMR0044</b> : Labour for fixing, transportation and painting of exposed iron with anti corrosive paint	1	91.4370108	L.S.

iii)	<b>BRMMR0043</b> : Cost of 12mm dia bolt	4	365.7480432	no
iv)	<b>BRMMR0042</b> : Cost of welding rod half packet required for fabrication	0.5	45.7185054	Pkt
v)	<b>BRM341</b> : Steel	0.08099	7.405483504692	1 Qntl.
vi)	<b>BRMMR0041</b> : M.S. Plate 6mm thick	7.065	646.002481302	kg
vii)	<b>BRMMR0040</b> : M.S. angle 75mm x 75mm x 6mm	17.8	1627.57879224	kg
4	<b>Roofing (AR1132) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</b>	-	<b>49.424396</b>	Sqm
i)	<b>BRM149</b> : G.C.I. Sheet 0.30mm thick	1	49.424396	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	0.91463264	1 Qntl.	602.907	551.43842108448
2	<b>BRM028</b>	0.1274256	1 Cum	1214.79	154.795344624
3	<b>BRM056</b>	0.2548512	1 Cum.	2534.53	645.928011936
4	<b>BRMMR0046</b>	3014.1296240112	kg	2.7	8138.1499848302
5	<b>BRMMR0044</b>	91.4370108	L.S.	100	9143.70108
6	<b>BRMMR0043</b>	365.7480432	no	15	5486.220648
7	<b>BRMMR0042</b>	45.7185054	Pkt	300	13715.55162
8	<b>BRM341</b>	7.405483504692	1 Qntl.	7103.687	52606.236900995
9	<b>BRMMR0041</b>	646.002481302	kg	30.64	19793.516027093
10	<b>BRMMR0040</b>	1627.57879224	kg	30.64	49869.014194234
11	<b>BRM149</b>	49.424396	1 Sqm	318.144462	15724.097875095
<b>Total: 175828.65010789</b>					