

## Analysis

**OD/347/3312/116370/380635/00064122 : Construction of Roof top at Mahadeb mandir  
Rengali kata under Adgaon GP of Bargarh Block  
Block : Bargarh, Gram Panchayat : Adgaon  
Created By:BERCIUS DUNGUNG**

<b>Item 1</b>
<b>Concrete (AR0307):</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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.
Sub-Item of Work <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	1.4	Per day	462	646.8	0
<b>LR001</b> : Male mulia	3.2	Per day	462	1478.4	0
<b>LR025</b> : Mason	0.68	Per day	562	382.16	0
<b>BRM340</b> : Cement	3.23	1 Qntl.	606.28	1958.2844	352.491192
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	67.93	30.5685	0
<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	1 Cum.	1396.62	1256.958	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.23	1 Qntl.	30.732	99.26436	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	341.11	153.4995	0
<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	1 Cum.	341.11	306.999	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.23	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	165.25	74.3625	0

<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	1 Cum.	249.5	224.55	0
--	-----	-----------	-------	--------	---

<b>Total Amount (a+b+c)</b>	6611.84626
<b>Total GST (a)</b>	352.491192
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	522.3253089
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	561.4997070675
<b>LABOUR CESS @ 1% (+)</b>	80.481624679675
<b>Grand Total</b>	8128.6440926472
<b>Say For Unit 1 (Grand Total/1)</b>	8128.6440926472

## Item 2

**Roofing (AR1135i):** Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.

Sub-Item of Work  
**G.C.I. Sheet (0.40mm thick) in walling**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMMR0036</b> : Add for cost of Bolts & Nuts in GI Sheet walling	1	L.S.	30	30	0
<b>BRM150</b> : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	333.12	3098.016	0
<b>LR001</b> : Male mulia	2	Per day	462	924	0
<b>LR047</b> : Fitter	1	Per day	612	612	0
<b>LR045</b> : Carpenter	0.5	Per day	612	306	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM150</b> : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	1.0110828	9.40307004	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM150</b> : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	0	0	0

<b>Total Amount (a+b+c)</b>	4979.41907004
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	373.456430253
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	401.46566252197
<b>LABOUR CESS @ 1% (+)</b>	57.54341162815
<b>Grand Total</b>	5811.8845744431
<b>Say For Unit 1 (Grand Total/9.3)</b>	624.93382520894

**Item 3**

**Iron Work (AR1703):** Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.

Sub-Item of Work

**Iron work wrought and put up in trusses and record racks**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	6180.13	3139.50604	565.1110872
LR001 : Male mulia	2.5	Per day	462	1155	0
LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder	1	Per day	512	512	0
LR028 : Fitter	1	Per day	562	562	0
LR026 : Black smith	1.25	Per day	562	702.5	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	30.732	15.611856	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>					6086.617896
<b>Total GST (a)</b>					565.1110872
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					498.87967374
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					536.2956492705
<b>LABOUR CESS @ 1% (+)</b>					76.869043062105
<b>Grand Total</b>					7763.7733492726
<b>Say For Unit 1 (Grand Total/0.508)</b>					15283.01840408

**DEBIPRASAD DAS**  
**JE**  
**Bargarh Block**

**SANTOSH KUMAR BEHERA**  
**AEE**  
**Bargarh Block**

**BERCIUS DUNGDUNG**  
**BDO**  
**Bargarh Block**