

## Analysis

**OD/366/3517/120488/427962/00015633 : Repair and Maintenance of AWC, Ambadola**  
**Block : Nabarangpur, Gram Panchayat : Badamosigam**  
**Created By:KhiroD Chandra Sahu**

### Item 1

**Concrete (AR0303):** 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.

Sub-Item of Work

**Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR025 : Mason	0.18	Per day	562	101.16	0
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
BRM340 : Cement	2.29	1 Qntl.	548.44	1255.9276	351.659728
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.13	36.5424	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	406.21	194.9808	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	406.21	389.9616	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0

**Total Amount (a+b+c)**

4969.02868

**Total GST (a)**

351.659728

<b>LABOUR CESS @ 1% (+)</b>	53.20688408
<b>Grand Total</b>	5373.89529208
<b>Say For Unit 1 (Grand Total/1)</b>	5373.89529208

## Item 2

**Painting (AR0901a):** 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.

Sub-Item of Work

**Priming one coat in inner surface with primer of approved quality over woodwork**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048 : Painter/ Polisher</b>	0.5	Per day	612	306	0
<b>BRM138 : Wood Primer</b>	0.6975	1 Litre	155.08	108.1683	0
<b>LR001 : Male mulia</b>	0.5	Per day	462	231	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM138 : Wood Primer</b>	0.6975	1 Litre	0.36677	0.255822075	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM138 : Wood Primer</b>	0.6975	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	645.424122075
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	6.45424122075
<b>Grand Total</b>	651.87836329575
<b>Say For Unit 1 (Grand Total/9.3)</b>	70.09444766621

## Item 3

**Painting (AR0919):** Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)

Sub-Item of Work

**Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.75	1 Litre	249.34	187.005	0
<b>LR001</b> : Male mulia	0.43	Per day	462	198.66	0
<b>LR048</b> : Painter/ Polisher	0.36	Per day	612	220.32	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.75	1 Litre	0.30732	0.23049	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.75	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>					606.21549
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>					6.0621549
<b>Grand Total</b>					612.2776449
<b>Say For Unit 1 (Grand Total/10)</b>					61.22776449

**Item 4**

**Flooring (AR0817aa):** Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work

**Second floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	651.08	6510.8	0
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	0
<b>LR044</b> : Mason	3.583125	Per day	612	2192.8725	0
<b>LR001</b> : Male mulia	3.583125	Per day	462	1655.40375	0
<b>LR008</b> : Sangi mulia	8.379	Per day	512	4290.048	0

<b>BRM340 : Cement</b>	1.375	1 Qntl.	548.44	754.105	211.1494
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	76.13	11.4195	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</b>	10	1 Sqm.	11.2375001	112.375001	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	30.732	42.2565	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	406.21	60.9315	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</b>	10	1 Sqm.	0	0	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	40.25	6.0375	0

<b>Total Amount (a+b+c)</b>	15721.249251
<b>Total GST (a)</b>	211.1494
<b>LABOUR CESS @ 1% (+)</b>	159.32398651
<b>Grand Total</b>	16091.72263751
<b>Say For Unit 1 (Grand Total/10)</b>	1609.172263751

**Item 5**

**Dismantling (AR1612):** Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work

**Dismantling and removing 2.5 cm. thick artificial stone flooring**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002 : Female mulia</b>	1.25	Per day	462	577.5	0
<b>LR001 : Male mulia</b>	0.75	Per day	462	346.5	0

<b>Total Amount (a+b+c)</b>	924
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	9.24
<b>Grand Total</b>	933.24
<b>Say For Unit 1 (Grand Total/9.3)</b>	100.34838709677

### Item 6

**Roofing (AR1132i):** Supplying, fitting & fixing of G.C.I. Sheet (0.40mm 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

Sub-Item of Work

**Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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.	1.2066733	11.22206169	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>	4951.23806169
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	49.5123806169
<b>Grand Total</b>	5000.7504423069
<b>Say For Unit 1 (Grand Total/9.3)</b>	537.71510132332

**ARABINDA BEHERA**  
JE  
Nabarangpur Block

**SURYA NARAYAN BEHERA**  
AEE  
Nabarangpur Block

**Khirod Chandra Sahu**  
BDO  
Nabarangpur Block