

## Analysis

OD/350/3336/116944/399133/00017059 : Improvement Of Market Complex At Sanamundali, Mundali  
GP  
Block : Baranga, Gram Panchayat : Munduli  
Created By:Admin

<b>Item 1</b>
<b>Dismantling (AR1612):</b> 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 <b>Dismantling and removing 2.5 cm. thick artificial stone flooring</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.25	Per day	462	577.5	0
LR001 : Male mulia	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	

<b>Item 2</b>
<b>Dismantling (AR1613):</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work <b>Removing old lime or cement plaster</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0
<b>Total Amount (a+b+c)</b>				462	
<b>Total GST (a)</b>				0	
<b>LABOUR CESS @ 1% (+)</b>				4.62	
<b>Grand Total</b>				466.62	
<b>Say For Unit 1 (Grand Total/9.3)</b>				50.174193548387	

**Item 3**

**Dismantling (AR1621):** Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work

**Removing old grading plaster from roof**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.15	Per day	462	69.3	0
LR001 : Male mulia	1.4	Per day	462	646.8	0

<b>Total Amount (a+b+c)</b>					716.1
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>					7.161
<b>Grand Total</b>					723.261
<b>Say For Unit 1 (Grand Total/9.3)</b>					77.77

**Item 4**

**Plastering (AR1004):** 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp. and as per direction of Engineer-in-charge.

Sub-Item of Work

**12mm thick cement plaster (1:6) over Brick work in inside**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	538.98	19.295484	5.40273552
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	24.787	0.8873746	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	341.11	5.11665	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	190.25	2.85375	0

<b>Total Amount (a+b+c)</b>	163.4264586				
<b>Total GST (a)</b>	5.40273552				
<b>LABOUR CESS @ 1% (+)</b>	1.6882919412				
<b>Grand Total</b>	170.5174860612				
<b>Say For Unit 1 (Grand Total/1)</b>	170.5174860612				

### Item 5

**Painting (AR0901c):** Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces 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 with inner surface primer of approved quality oil-bound primer over plastering surfaces (Inner surface)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	125.5	98.0406	0
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
LR001 : Male mulia	0.5	Per day	462	231	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0.24787	0.193636044	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	635.234236044				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	6.35234236044				
<b>Grand Total</b>	641.58657840444				
<b>Say For Unit 1 (Grand Total/9.3)</b>	68.98780412951				

**Item 6**

**Painting (AR0901ci):** Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces 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 with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	125.5	98.0406	0
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
LR001 : Male mulia	0.5	Per day	462	231	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0.24787	0.193636044	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.7812	1 Ltr	0	0	0

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

635.234236044

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

6.35234236044

**Grand Total**

641.58657840444

**Say For Unit 1 (Grand Total/9.3)**

68.98780412951

**Item 7**

**Painting (AR0922):** 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)

Sub-Item of Work

**Finishing wall two coats with distemper of approved shades on new work (Inside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.52	Per day	612	318.24	0

<b>BRM142 : Distemper</b>	2.5	1 Kg.	70	175	0
<b>LR001 : Male mulia</b>	0.62	Per day	462	286.44	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142 : Distemper</b>	2.5	1 Kg.	0.24787	0.619675	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142 : Distemper</b>	2.5	1 Kg.	0	0	0

<b>Total Amount (a+b+c)</b>	780.299675
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	7.80299675
<b>Grand Total</b>	788.10267175
<b>Say For Unit 1 (Grand Total/10)</b>	78.810267175

**Item 8**

**Painting (AR0918fk):** Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

Sub-Item of Work

**Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	1.25	1 Ltr	194.79	243.4875	0
<b>LR001 : Male mulia</b>	0.6528	Per day	462	301.5936	0
<b>LR048 : Painter/ Polisher</b>	0.5508	Per day	612	337.0896	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	1.25	1 Ltr	0.24787	0.3098375	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	1.25	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	882.4805375
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<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	8.824805375
<b>Grand Total</b>	891.305342875
<b>Say For Unit 1 (Grand Total/10)</b>	89.1305342875

## Item 9

**Other Building Items. (AR1901Ba):** Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.

Sub-Item of Work  
**Vitrified Tile 600mmx600mm Coloured /Printed**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM132 :</b> 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	695.76	6957.6	0
<b>BRM174 :</b> White Cement.	0.076	1Qntl	2017.18	153.30568	0
<b>BRM340 :</b> Cement	1.074	1 Qntl.	538.98	578.86452	162.0820656
<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	0
<b>LR001 :</b> Male mulia	2.16	Per day	462	997.92	0
<b>LR044 :</b> Mason	2.16	Per day	612	1321.92	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM132 :</b> 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	9.6011111	96.011111	0
<b>BRM174 :</b> White Cement.	0.076	1Qntl	24.787	1.883812	0
<b>BRM340 :</b> Cement	1.074	1 Qntl.	24.787	26.621238	0
<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.21	1 Cum	341.11	71.6331	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM132</b> : 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 Coloured / Printed series(Homogeneous)	10	1 Sqm.	0	0	0
<b>BRM174</b> : White Cement.	0.076	1Qntl	0	0	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	190.25	39.9525	0

<b>Total Amount (a+b+c)</b>	10261.856761
<b>Total GST (a)</b>	162.0820656
<b>LABOUR CESS @ 1% (+)</b>	104.239388266
<b>Grand Total</b>	10528.178214866
<b>Say For Unit 1 (Grand Total/10)</b>	1052.8178214866

### Item 10

**Flooring (AR0817b):** Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sub-Item of Work

**Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	10	1 Sqm.	385	3850	0
<b>LR001</b> : Male mulia	3.25	Per day	462	1501.5	0
<b>LR044</b> : Mason	3.25	Per day	612	1989	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	538.98	741.0975	207.5073
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	76.88	11.532	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	10	1 Sqm.	9.6011111	96.011111	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	24.787	34.082125	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	341.11	51.1665	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	10	1 Sqm.	0	0	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	190.25	28.5375	0

<b>Total Amount (a+b+c)</b>	8302.926736
<b>Total GST (a)</b>	207.5073
<b>LABOUR CESS @ 1% (+)</b>	85.10434036
<b>Grand Total</b>	8595.53837636
<b>Say For Unit 1 (Grand Total/10)</b>	859.553837636

**Item 11**

**Painting (AR0901b):** Priming one coat in inner surface with primer of approved quality over iron work 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 iron work.**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048</b> : Painter/ Polisher	0.5	Per day	612	306	0
<b>BRM137</b> : Red oxide Primer	0.5022	1 Litre	142.7	71.66394	0
<b>LR001</b> : Male mulia	0.5	Per day	462	231	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM137</b> : Red oxide Primer	0.5022	1 Litre	0.24787	0.124480314	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM137 : Red oxide Primer</b>	0.5022	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	608.788420314
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	6.08788420314
<b>Grand Total</b>	614.87630451714
<b>Say For Unit 1 (Grand Total/9.3)</b>	66.11573166851

<b>Item 12</b>
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**Painting (AR0903i):** Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work  
**Painting two coats of enamel paint in outer surface paint (outer surface)**

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>LR048 : Painter/ Polisher</b>	1.25	Per day	612	765	0
<b>LR001 : Male mulia</b>	1.1	Per day	462	508.2	0
<b>BRM141 : Enamel paint</b>	1.1625	1 Litre	203.5	236.56875	0

<b>b) Carriage Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM141 : Enamel paint</b>	1.1625	1 Litre	0.24787	0.288148875	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM141 : Enamel paint</b>	1.1625	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	1510.056898875
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	15.10056898875
<b>Grand Total</b>	1525.1574678638
<b>Say For Unit 1 (Grand Total/9.3)</b>	163.99542665202

<b>Item 13</b>
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**Concrete (AR0317):** 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 specification and direction of Engineer-in charge. (new work)

Sub-Item of Work

**2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.36	Per day	462	166.32	0
LR044 : Mason	0.1	Per day	612	61.2	0
BRM340 : Cement	0.1208	1 Qntl.	538.98	65.108784	18.23045952
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	76.88	1.299272	0
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.	0.0169	1 Cum.	805	13.6045	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	24.787	2.9942696	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	341.11	5.764759	0
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.	0.0169	1 Cum.	944.71	15.965599	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	190.25	3.215225	0
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.	0.0169	1 Cum.	259.5	4.38555	0

<b>Total Amount (a+b+c)</b>	339.8579586
<b>Total GST (a)</b>	18.23045952
<b>LABOUR CESS @ 1% (+)</b>	3.5808841812
<b>Grand Total</b>	361.6693023012

Say For Unit 1 (Grand Total/1)	361.6693023012
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<b>Item 14</b>
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**Plastering (AR1026):** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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.

Sub-Item of Work  
**6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside)**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0271	1 Qntl.	538.98	14.606358	4.08978024
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	76.88	0.5766	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0271	1 Qntl.	24.787	0.6717277	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	341.11	2.558325	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0271	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	190.25	1.426875	0

<b>Total Amount (a+b+c)</b>	153.9598857
<b>Total GST (a)</b>	4.08978024
<b>LABOUR CESS @ 1% (+)</b>	1.5804966594
<b>Grand Total</b>	159.6301625994
<b>Say For Unit 1 (Grand Total/1)</b>	159.6301625994

**Avijita Pattnaik**  
**JE**  
**Baranga Block**

**Aditya Narayan Mishra**  
**AEE**  
**Baranga Block**

**Swagat Das**  
**BDO**  
**Baranga Block**