

## Analysis

**OD/354/3377/117848/411948/00069683 : IMPROVEMENT OF JETTY AT PATHARA TALA  
SAHI GP PATHARA 2526  
Block : Khallikote, Gram Panchayat : Pathara  
Created By:DEBASHIS SAMAL**

<b>Item 1</b>
<b>Earth Work (AR0122Aia):</b> Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge
Sub-Item of Work <b>Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	28.41204	Per day	462	13126.36248	0
LR001 : Male mulia	28.41204	Per day	462	13126.36248	0

<b>Total Amount (a+b+c)</b>	26252.72496
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1968.954372
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	2116.6259499
<b>LABOUR CESS @ 1% (+)</b>	303.383052819
<b>Grand Total</b>	30641.688334719
<b>Say For Unit 1 (Grand Total/100)</b>	306.41688334719

<b>Item 2</b>
<b>Earth Work (AR0115a):</b> Filling foundation and plinth with crusher dust well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.
Sub-Item of Work <b>Filling foundation and plinth with crusher dust well watered and rammed</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	113.39	11339	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST

<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	406.21	40621	0
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**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	40.25	4025	0

<b>Total Amount (a+b+c)</b>	61695.32				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	4627.149				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	4974.185175				
<b>LABOUR CESS @ 1% (+)</b>	712.96654175				
<b>Grand Total</b>	72009.62071675				
<b>Say For Unit 1 (Grand Total/100)</b>	720.0962071675				

**Item 3**

**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
<b>LR025</b> : Mason	0.18	Per day	562	101.16	0
<b>LR002</b> : Female mulia	1.4	Per day	462	646.8	0
<b>LR001</b> : Male mulia	2.5	Per day	462	1155	0
<b>BRM340</b> : Cement	2.29	1 Qntl.	560.45	1283.4305	231.01749
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	66.23	31.7904	0
<b>BRM044</b> : 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
<b>BRM340</b> : Cement	2.29	1 Qntl.	24.787	56.76223	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	861.91	413.7168	0
<b>BRM044</b> : 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
<b>BRM340</b> : Cement	2.29	1 Qntl.	0	0	0

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0

<b>Total Amount (a+b+c)</b>	5196.90153
<b>Total GST (a)</b>	231.01749
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	407.0939265
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	437.6259709875
<b>LABOUR CESS @ 1% (+)</b>	62.726389174875
<b>Grand Total</b>	6335.3653066624
<b>Say For Unit 1 (Grand Total/1)</b>	6335.3653066624

#### Item 4

**miscellaneous (ARM287):** 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.

Sub-Item of Work

**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**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM029</b> : Sand for filling and road blinding	0.03	1 Cum	62.86	1.8858	0
<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	1 Sqm	608.4	608.4	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM029</b> : Sand for filling and road blinding	0.03	1 Cum	276.01	8.2803	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM029</b> : Sand for filling and road blinding	0.03	1 Cum	40.25	1.2075	0

<b>Total Amount (a+b+c)</b>	619.7736
<b>Total GST (a)</b>	0
<b>Grand Total</b>	6335.3653066624
<b>Say For Unit 1 (Grand Total/1)</b>	6335.3653066624

**MANORANJAN MALLIK**  
**JE**  
**Khallikote Block**

**HARI KRUSHNA SAHU**  
**AEE**  
**Khallikote Block**

**DEBASHIS SAMAL**  
**BDO**  
**Khallikote Block**