

Analysis

**OD/353/3357/117447/414635/00013372 : Construction of CC/Gr.II Metalling road from Katalakaitha to Parsurampur icw MGNREGS of GP-Katalakaitha
Block : Gosani, Gram Panchayat : Katalakaitha
Created By:GOURA CHANDRA PATNAIK**

Item 1

Road Work (AR1308): Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

Sub-Item of Work

moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
PM024 : Smooth wheeled Roller 8 -10 tonne Soil compaction 70cum/hour	0.053271	per hour	524.7	27.9512937	0
BRM025 : Gravel or moorum	2.53508	1 Cum	65.88	167.0110704	0
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	71.94	78.1786368	0
LR002 : Female mulia	1.5	Per day	452	678	0
LR001 : Male mulia	1.7075	Per day	452	771.79	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	2.53508	1 Cum	276.01	699.7074308	0
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	471.31	512.1820032	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	2.53508	1 Cum	279.25	707.92109	0
BRM029 : Sand for filling and road blinding	1.08672	1 Cum	279.25	303.46656	0

Total Amount (a+b+c)

3946.2080849

Total GST (a)

0

LABOUR CESS @ 1% (+)

39.462080849

Grand Total

3985.670165749

Say For Unit 1 (Grand Total/2.83)

1408.3640161657

Item 2

Road Work (AR1305): Supplying & spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.

Sub-Item of Work

Filler materials laterite moorum and consolidation with H.R.R.

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	2.83	1 Cum.	700.88	1983.4904	0
BRM025 : Gravel or moorum	0.849	1 Cum	65.88	55.93212	0
LR002 : Female mulia	2	Per day	452	904	0
LR001 : Male mulia	3	Per day	452	1356	0

b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	2.83	1 Cum.	341.11	965.3413	0
BRM025 : Gravel or moorum	0.849	1 Cum	276.01	234.33249	0

c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	2.83	1 Cum.	269.5	762.685	0
BRM025 : Gravel or moorum	0.849	1 Cum	279.25	237.08325	0

Total Amount (a+b+c)

6498.86456

Total GST (a)

0

LABOUR CESS @ 1% (+)

64.9886456

Grand Total

6563.8532056

Say For Unit 1 (Grand Total/2.83)

2319.3827581625

Item 3

Earth Work (AR0122Bii): Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.

Sub-Item of Work

Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift

a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRMM402 : Loading into trucks and unloading from trucks within 50 Meter lead (2/3 of rate is consider for loading).	-0.6666	1 Cum	175.38	- 116.908308	0
BRMM401 : Conveyance of material by 10 ton trucks within 5 KM including loading and unloading	1	1 Cum	276.01	276.01	0
LR002 : Female mulia	0.215	Per day	462	99.33	0
LR001 : Male mulia	0.215	Per day	462	99.33	0

Total Amount (a+b+c)

357.761692

Total GST (a)

0

LABOUR CESS @ 1% (+)

3.57761692

Grand Total

361.33930892

Say For Unit 1 (Grand Total/1)

361.33930892

BINOD KUMAR KISHAN
JE
Gosani Block

SASMITA KUMARI JENA
AEE
Gosani Block

GOURA CHANDRA PATNAIK
BDO
Gosani Block