

Name of District: - Chhalkhandan TOL-039

M. M. Usy S.C.

Schedule XLY-Form No. 134

Name of Agency: - Akhary Kumar Singh
DIVISION

Block: Barnauli

SUB-DIVISION

M. B. No - 464

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and Final Bill					
Name of Work - Chakmarihar to L039					
Agency - M S Ashay Kumar Singh					
Agreement No - 19 SBD / MHCT/20-21					
Date of start - 27/05/20					
Date of completion - 26-05/21					
Date of Measurement -					
Measurement Taken in SBD-239					
Page 27-31-					
Measurement					
Thru Construction of Reference					
2 working Benchmarks - - 8 19					
Wide base w - 12					
1.02/Car e is 9577.20/Km e is					9768 = 0
Thru Construction of Reference					
Pillar / Barjee as per - - 8 19					
Wide base w - 12					
1.02/Car e is 8926.61/Km e is					9105 = 0
Thru clearing and grabbing					
Road Land - - - 8 19					
Wide base w - 12					
0.31 Hect e is 49496.70/Hect					15343 = 0
					is 34216 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 4</u> Construction of embankment					
with approved material					
MB No - 239					
vide page no - 28					
385.18 m^3	C M	174.83	174.83	216	7341 = 0
<u>Item 5</u> Construction of subgrade					
and earthen shoulder with					
approved material					
MB No - 239					
vide page no - 29					
616.34 m^3	C M	176.47	176.47	2410	8766 = 0
<u>Item 6</u> Construction of embankment					
with approved material					
MB No - 239					
vide page no - 28					
898.74 m^3	C M	58.59	58.59	424	52657 = 0
<u>Item 7</u> Excavation for roadway					
in soil using channel drains					
for carrying off wet earth					
vide page no - 13					
85.50 m^3	C M	74.10	74.10	4	6335 = 0
<u>Item 8</u> Construction of G.I.P					
G.I. material as per					
vide page no - 13					
228.42 m^3	C M	2903.41	2903.41	4	663196 = 0
<u>Item 9</u> Providing laying & spreading					
and compacting stone aggregates					
vide page no - 13					
289.51 m^3	C M	3614.89	3614.89	4	1046546 = 0

Continuation

M 19,79,057.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 10</u> Providing and applying					
Primer coat with bitumen -					
MB No 239, wide paper w - 29					
$1136.25 \text{ m}^2 \text{ CM}$		$41.66 / \text{m}^2 = \text{m}$			47336
<u>Item 11</u> Providing and applying					
feels coat with bitumen - CM					
MB-239, wide paper w - 29					
$1136.25 \text{ m}^2 \text{ CM}$		$14.11 / \text{m}^2 = \text{m}$			16032
<u>Item 12</u> Providing, laying and					
rolling of close graded porous					
surfacing material - CM					
MB-239, wide paper w - 29					
$1136.25 \text{ m}^2 \text{ CM}$		$203.87 / \text{m}^2 = \text{m}$			231647
<u>Item 13</u> Construction of air-entrained					
plain cement concrete pavement					
Thickness as per design - CM					
MB-239, wide paper w - 30					
$435.48 \text{ m}^2 \text{ CM}$		$7137.37 / \text{m}^2 = \text{m}$			3108182
<u>Item 14</u> Reinforced cement					
concrete 415 grade 1 kilometer -					
(i) wide paper w - 90 MB No. 239					
(i) 1 Km 415 grade (precast)					
2.00 Nos CM		$2433.05 / \text{Nos} = \text{m}$			4866
(ii) 200 mm precast -					
4.00 Nos CM		$659.62 / \text{Nos} = \text{m}$			2558
					154789678

Continuation

1538967820

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 15</u> Reinforced cement concrete					
W/S good boundary pillar ---					
vide page no - 30					
20.00 Nos CM 513.21 / Nos 205					1026400
<u>Item 16</u> Painting two coats					
Including primer coat ---					
MB 239, vide page no - 30					
144.00 m ² CM 91.20 / m ² 205					1313300
<u>Item 17</u> Providing and fixing					
of lot attached ---					
vide page no - 31 MB No - 239					
204.00 m ² CM 742.75 / m ² 205					15752100
<u>Item 18</u> Providing and fixing					
of lagoon board ---					
vide page no - 12					
2.00 Nos CM 11369.07 / Nos 205					2273800
<u>Item 19</u> Providing and fixing					
of rain/ceiling board ---					
vide page no - 31 MB No - 239					
2.00 Nos CM 11369.07 / Nos 205					2273800
<u>Item 20</u> Providing and fixing of					
retro reflectorised cautionary					
mandatory board --- CM					
vide page no - 31 MB No - 239					
① 600mm equilateral					
6.00 Nos CM 3671.72 / Nos 205					2203200
					1563210400

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 600mm Circular					
6.00 Nos @ 4985.75 / Nos =					29916 =
(ii) 600mm x 450mm Rectangular					
2.00 Nos @ 4296.80 / Nos =					8594 =
(iii) 900mm Side Octagon					
2.00 Nos @ 8253.65 / Nos =					16507 =
21 Planting of trees by the road side (Avenue ---)					
vide page no-21 MB No-239					
30.00 Nos @ 800.30 / Nos =					24009 =
22 Laying of brick side layer road shouldering					
vide page no-13.					
540.00 m ² @ 471.27 / m ² =					254485 =
				A	5965615 =
less for below 10%				B	596562 =
				A	5369053 =
Add L. Cost 1%				B	53691 =
Add G.S. 7 1/2 %				B	644286 =
				B	6067030 =
less for previous payment -				B	3810487 =
				B	2256543 =
<i>Rajesh</i> 5/12/22 A.A. <i>Ch</i> 5/12/22					
The work has been Satisfactory Certified.					
on. 08-5-21					

Continuation

Rajesh
5/12/22
A.A.