

MUSY (Gen)

SATTA KUMAR (SINDHAN)

Schedule XLV-Form No. 134

Kaagariyha

BIHAR P. W. D.

Executive Engineer. R.W.D. DIVISION

Tekari

Assistant Engineer. R.W.D. SUB-DIVISION

Belagani

MEASUREMENT BOOK

786

249 on final bill

Sch. XLV- Form No. - 134

19

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Works Construction of Road from Sibdahi to Khat - di Pargha					
Name of Agency M. Sonray Kumar of Simsa Awa					
Agreement No.	52	580	M	GSY	
		2019	20		
Date of Commencement	19/3/20				
Date of Completion	18/12/20				
Abstract of Cost					
(1) Construction Reference					
4 working Bench mark					
0.726 KM	Pay	=	9		

Ex 5253 = 911 KM 13 3814 = n

(2)nd Construction of Refere

hCe Billions	-	-
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0.726 kN force. 9

$$Q_2 \quad 360G = 0.4 / \text{km} \quad \text{Is} \quad 2618 = 0$$

(3/3) Clearing of Gullbby

road	land	-	-	fish
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Q5101	Free	Page	9
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Q 49530: 5/1/12 K25261 = v

(4/8) Construction of embra

→ h k m a n t L d U p t o 100 M

458.972 m³ Page-18

$P_{181} = 87 / 43 \cdot 83 \cdot 473 = N$

(5/9) Construction of em

- bankment by form

(Continuation)

$$115166 = \infty$$

BF 15 115166 = 0

Sch. XLV Form No. - 134

20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1000 M.					
1070.935 M ³ for e 18					
EB 139 = 74 / M ³ 149652 = 0					
(6/10) Construction sub.					
- Grade 4 earthen sho					
- Under -					
2007.00 M for e 18					
EB 183 = 51 / M ³ 368305 = 0					
(7/11) Construction of					
Granular sub base					
-					
552.146 M ³ for e 15					
EB 1730 = 70 / M ³ 955599 = 0					
(8/12) Borrowing 115 M					
Grade 3 -					
207.112 M ³ for e 15					
EB 2606 = 74 / M ³ 439					
(9/14) Borrowing Primer					
Coat with CSS -					
2377.62 M ² for e 16					
EB 41 = 00 / M ² 97482 = 0					
(10/15) Borrowing Tack Coat					
with CSS -					
2377.62 M ² for e 16					
EB 14 = 19 / M ² 33738 = 0					
(11/16) Borrowing & Laying of					
Close graded Pore					
mix surface -					
2377.62 M ² for e 16					

(Continuation)

EB 2259829 = 0

Bf 2259829=0

21

Sch. XLV - Form No. - 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/17 Construction of U _n					
- reinforced plain cement					
Concrete Pavement - 15					
61.69 M ² rate = 16					
12/17 Brick Soling -					
-					
Not done -					
14/20 Ordinary kilometre					
stone (PreCast)					
2 Nos rate = 17					
Rs 2380 = 33 each Rs 4760 = 0					
200 M stone					
3 Nos rate = 17					
Rs 643 = 55 each Rs 1931 =					
15/24 Boundary Pillars					
rate					
Rs 523 = 7 each Rs					
16/25 Painting two coats -					
2 - job					
89.28 M rate = 18					
Rs 95 = 44/M ² Rs 8521 = 0					
17/ Providing fittings					
M M GSY in masonry					
Sign Board - job					
3 Nos rate 17					
Rs 11107 = 80 each Rs 33323 = 0					

(Continuation)

Rs 3068837 = 0

BF 3068837=n

Sch. XLV- Form No. - 134

22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/15) Providing & fixing of reflective					
(i) 600mm Circular					
4 NOS per 17					
EQ 4810 = 70 each @ 19243 = n					
(ii) 600mm equilateral triangle					
8 NOS per 17					
EQ 3585 = 03 each @ 28680 = n					
(iii) 600mm x 450mm rectangular					
4 NOS per 17					
EQ 4673 = 34 each @ 18693 = n					

(iv) 900mm Side octagon					
2 NOS per 17					
EQ 8364 = 11 each @ 16728 = n					
(19) Providing & laying					
H. Road Marking paint					
B.T. Portion					
124.00 M ² per 17					
EQ 736 = 107 M ² @ 91500 = n					
(ii) Over C.C. Portion					
20.10 M ² per 17					
EQ 748 = 50 M ² @ 15110 = n					
(20/31) Dismantling of existing structure					
(i) Cement Concrete					
5.10 M ³ per 10					

(Continuation)

Rs 3258791 = n

BEK 3258791=w

Sch. XLV- Form No. - 134

23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Reinforced Cement Concrete	E/B 470=55/M ³	15			2900=w
6.70 M ³ Paye - 10					
(21/34) Dismantling of Cement mortar	E/B 1143=71/M ³	3			7663=w
97.024 M ³ Paye - 10					
(22) Removing of old damaged 14mm dia Pe	E/B 340=26/M ³	3			33013=w
25.00 M ³ Paye - 10					
E/B 228=68/M ³	14				5717=w

(23/36) F.W excavation in foundation trenches					
200.004 M ³ Paye - 10					
E/B 285=17/M ³	3				57035=w
(24/37) Providing R.C.C M10 in open foundation					
23.010 M ³ Paye - 10					
E/B 4534=57/M ³	3				104341=w
(25/38) Providing R.C.C M15 in open foundation					
113.982 M ³ Paye - 110					
E/B 4467=67/M ³	3				509234=w
(26/39) Providing R.C.C. M20 in drain					
22.73 M ³ Paye - 17					

(Continuation)

BF 3978194=W

Sch. XLV-Form No. - 134

24

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27/40 S/F/Flooring 11750 bar reinforcement in foundation - job 0.91 MT Page 17 EK 5337=09/MT 12 1312=W					
28/41 Providing R.C.C. M15 in sub-structure - - - job 75.48 M ³ Page 11 EK 4612=25/M ³ 351907=W					
29/42 Providing R.C.C. M20 in sub-structure - - - job 3.74 M ³ Page 13 24881: 4.4 M ³ 55/4=24 EK 6400=74/M ³ 23939=W					
30/43 S/F/Flooring 11750 bar reinforcement in sub-structure - job 0.662 MT Page EK 59804=56/MT 39591=W					
31/43 Providing R.C.C. M20 in sub-structure 3.74 M ³ Page 13 EK 6400=74/M ³ 23939=W					
32/45 Back filling behind of structural framing 39.38 M ³ Page 14 EK 8192=43/M ³ 23991=W					

(Continuation)

13 4622013=W

BF-15 4622013=W

Sch. XLV- Form No. - 134

25

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33/46) Boundary Wall holes					
36 nos. 14					
QK 118:12 each 16					4252=00
(34/47) Providing & Laying of 1000mm dia 9 ft long pipe					
22.50 M 14					
QK 3533=23/M 16					79498=00
(35/48) Laying Cement Concrete Pipe 12" dia on first-class bedding - 1/2"					
3 x 8.04 x 1.6 x 0.3					
= 10.854 M ³					
QK 721=03/M ³ 16					7826=00
(36/49) Laying first-class bedding on well Corn packed soil - 10"					
Qty same as 14					
(35) 10.854 M ³					
QK 555=50/M ³ 16					5975=00
(37/50) Filling in round iron trenches - 10"					
Face wall: 2 x 8.1 x .25 = 4.05 M ³					
Round Pipe 1 x 6.55 x 3.2 x 1.2 = 25.1331					
29.183 M ³					
Deduct Pipe portion					
1 x 6.55 x 2.2608 = 14.797 M ³					
14.38 M ³					
QK 2 M ³ = 28.774 M ³					

(Continuation)

4719564=W

BF. Rs 4719564=00

Sch. XLV- Form No. - 134

26

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Rs 555 = 50/m ³					15983=00
(38/51) Providing & Laying					
of boulders of 100mm					
for bed Protection					
D/S - 1x8.1x2.3x0.3=5.989m ³					
1x8.1x0.3x0.6=1.458m ³					
U/S - 1x8.1x1.8x0.3=4.520m ³					
				11.57m ³	
2m ³ = 23.14m ³					
Rs 2349 = 79/m ³					54374=00
					Rs 4789921=00
Less 0.25% Balow					11975=00
					Rs 4777946=00

Add 12% GST	(+)	573354=00
Add 1% Labour	(+)	47779=00
		5399079=00
Less Previous Payment		
vide Rate (12)	(-)	1170418=00
		4288661

Conjunction of Material Update	
(1) Earth Work	3536.907m ³
(2) GSB Metal	495.090m ³
(3) GSB Screed	211.855m ³
(4) Stone Metal Gr. 3	250.605m ³
(5) Screeding Material	49.706m ³
(6) Stone Chalk	338.777m ³
(7) Sand	1137.29m ³

(Continuation)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 Bitumen emulsion (Sg)					2.010 MT
9 Bitumen emulsion (Ks)					0.652 MT
10 Bitumen. (Sg)					4.156 MT
11 Stone Boulders					23.14 M ³
12 R.C.C frame Pipe					22.50 M

24/2/21
J.P. (Rm)

24/2/21
A.E.

24/2/21
S.26/1/2021