

1st on p/c Bil

Measurement

Name to work—

1

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work — Const ⁿ of Rd.					
from Musy Chorgharua					
to Mushahar Toli under					
Musy.					
N/Agency — Rajiv Kumar Singh					
At — Sisuaniga, Laxiga					
W. Champaran					
Agreement No — 135BD/2020-21					
Date of start — 26.6.2020					
Date of comp — 29.3.21					

① Constⁿ of Reference

& working benchmark

do-do-all Comp. 20h

Qty — 0.595 Kt.

② Constⁿ of Reference

pillars do-do-all Comp. 20h

Qty — 0.595 Kt.

③ Site clearing & grubbing

do-do-all Comp. 20h

2 x 595m x 1.50m x 0.18 Kt.

④ Constⁿ of Embankment

with approved material

obtained from borrow pit

do-do-all Comp. 20h

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	1	2	3	
<u>Qty of concrete for slab</u>					
<u>Slab</u>					
Sl. No.	Part (m)	Area (m ²)	Volume (m ³)	Part (m)	Volume (m ³)
1.	0.00	0.00			
	10.00	2.00	3.00	10.00	30.00
	20.00	3.00	3.00	20.00	60.00
	30.00	3.00	3.00	30.00	90.00
	40.00	3.00	3.00	40.00	120.00
	50.00	3.00	3.00	50.00	150.00
	60.00	3.00	3.00	60.00	180.00
	70.00	3.00	3.00	70.00	210.00
	80.00	3.00	3.00	80.00	240.00
	90.00	3.00	3.00	90.00	270.00
	100.00	3.00	3.00	100.00	300.00
	110.00	3.00	3.00	110.00	330.00
	120.00	3.00	3.00	120.00	360.00
	130.00	3.00	3.00	130.00	390.00
	140.00	3.00	3.00	140.00	420.00
	150.00	3.00	3.00	150.00	450.00
	160.00	3.00	3.00	160.00	480.00
	170.00	3.00	3.00	170.00	510.00
	180.00	3.00	3.00	180.00	540.00
	190.00	3.00	3.00	190.00	570.00
	200.00	3.00	3.00	200.00	600.00

11.	100.00	4.00	4.00	100.00	400.00
12.	110.00	4.00	4.00	110.00	440.00
13.	120.00	4.00	4.00	120.00	480.00
14.	130.00	3.00	3.00	130.00	390.00
<u>Total</u>				2210.00	2210.00 m ³

Deduction

(i) Sub-grade	—	(-)	318.420 m ³
(ii) Edge Slab	—	(-)	55.78 m ³
(iii) HSB	—	(-)	229.820 m ³
(iv) WBM III	—	(-)	172.360 m ³
(v) PCC	—	(-)	364.140 m ³
Total			1079.690 m ³
$1079.690 \text{ m}^3 \times \frac{90}{100}$			$= 966.321 \text{ m}^3$

Continuation

18) on 11/01/2011

Abstract

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Sch. XLV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
N/10000 - Const ⁿ ab					
Rd from primary char					
ghana to Nuchhar tal					
under primary					
N/agency - Ravi 1st singh					
At - Siswaniga, launya					
W. Champaran					
Agreement No - 135/D/2020-21					
Date of Start - 26.6.2020					
Date of Comp. 29.3.21					
Const ⁿ of Reference					
& according Benchmark					
TMB, page - (1)					
At - 0.595 km					
@ R. 11043.65/km = R. 6571.70					
(2) Const ⁿ of Reference					
pillar					
TMB, page - (1)					
At - 0.595 km					
@ R. 11949.97/km = R. 7051.12					
(3) Site clearing & grubbing					
TMB, page - (1)					
At - 0.18 Hae					
@ R. 51133.76/Hae = R. 9204.12					
(4) Const ⁿ of Embankment					
TMB, page - (1)					
(a) lead 110 m, At - 676.425					
@ R. 58.70/m ³ = R. 39706.12					

Continuation

Total R. 62532.12

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Constn of Sub-grade.					
TMB, page — (3)					
Qty — 313.42 m ³					
@ R. 176.58/m ³ = R.					55343=L
(5) Constn of USB h/I					
TMB, page — (3)					
Qty — 222.37 m ³					
@ R. 3299.54/m ³ = R.					733719=L
(6) P.V. & laying WBM III					
TMB, page — (4)					
Qty — 166.76 m ³					
@ R. 4093.52/m ³ = R.					682635=L
Total R.					1534229=L
Add 12% WBS 1% LC — (+)					199750=L
Total R.					1733679=L
10% Less —					173368=L
Total R.					1560311=L
Final 02/11/21 S.E. C.D. 1031120m AE					
Blue lim - 1092218=L					
Material statement. E.T.					
(i) e/w — 989.845 m ³ @ R. 23.78/m ³					
(ii) USB (Metal)					
(a) 53mm to 9.5mm — 142.316 m ³					
@ R. 516.42/m ³					
(b) 9.5mm to 2.36mm — 56.925 m ³					
@ R. 41.33/m ³					
(c) Below — 2.36mm — 8.591 m ³					
@ R. 97.14/m ³					
(iii) WBM III (Metal)					
(a) 53mm to 22.4mm — 162.75 m ³					
@ R. 458.22/m ³					
(b) Stone screening (11.2mm) — 40.68 m ³					
@ R. 343.92/m ³					

Final 02/11/21 S.E.