

1st on A/c Bill

Measurement

Name of work—
 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 MHSY Chorgharwa					
to Mushahar Toli under					
MHSY.					
N/Agency — Rajiv Kumar Singh					
At — Siswaniya, Lamiya					
W. Champaran.					
Agreement No — 13SBD/2020-21					
Date of start — 26.6.2020					
Date of comp — 25.3.21					

① Const ⁿ of Reference					
& working benchmark					
— do — do — all Comp. 2021					
Qty — 0.595 km.					
② Const ⁿ of Reference					
pillars — do — do — all Comp. 2021					
Qty — 0.595 km.					
③ Site clearing & grubbing.					
— do — do — all Comp. 2021					
2 x 595m x 1.50 m x 0.18 m.					
④ Const ⁿ of embankment.					
with approved material					
obtained from borrow pit					
— do — do — all Comp. 2021					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
of w. off as per calculation					
Chart.					
Stn. Ht. (M)	Area (M ²)	Mean Area (M ²)		Dist. (M)	Volume (M ³)
0.00	3.233				
10.00	3.286	3.260		10.00	32.595
50.00	3.561	3.424		40.00	136.940
100.00	3.639	3.610		50.00	180.000
150.00	3.472	3.556		50.00	177.775
200.00	4.064	3.768		50.00	188.400
250.00	4.778	4.421		50.00	221.050
300.00	4.240	4.509		50.00	225.450
350.00	4.039	4.140		50.00	206.975
400.00	4.926	0.000		50.00	0.000

1. 450.00	4.702	4.814		50.00	240.700
2. 500.00	4.378	4.540		50.00	227.000
3. 550.00	3.758	4.068		50.00	203.400
4. 595.00	3.472	3.865		45.00	173.925
Total					2214.210 m ³

Deduction.

(1) Sub-grade	—	(-)	318.420 m ³
(ii) Edge sloping	—	(-)	55.780 m ³
(iii) HSB	—	(-)	229.820 m ³
(iv) WBH III	—	(-)	172.360 m ³
(v) PCC	—	(-)	364.140 m ³
Total			1073.690 m ³
$1073.690 \text{ m}^3 \times \frac{90}{100} = 966.321 \text{ m}^3$			

Continuation

12 T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N ^o /work — Const ⁿ of					
Rd. from primary char-					
gharna to Mushahar toli					
under primary.					
N ^o /Agency — Rajiv K. Singh.					
At — Siswaniya, Luniya					
W. Champaran.					
Agreement No — 135BD/2020-21					
Date of Start — 26.6.2020					
Date of Comp. 25.3.21					
Const ⁿ of Reference					
& working Benchmark.					
TMB, page - (1)					
Qty — 0.595 KM.					
@ R. 11043.65/KM = R. 6571=					
(2) Const ⁿ of Reference					
pillar.					
TMB, page - (1)					
Qty — 0.595 KM.					
@ R. 11849.97/KM = R. 7051=					
(3) Site clearing & grubbing.					
TMB, page - (1)					
Qty — 0.18 Hae.					
@ R. 51133.76/Hae. = R. 9204=					
(4) Const ⁿ of embankment.					
TMB, page - (3)					
(a) lead 110 m, Qty — 676.425 m					
@ R. 58.70/m ³ = R. 39706=					

Continuation

Total R. 62532=

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)					
Bty — 313.42 m ³					
@ R. 176.58 / m ³ = R.					55343 = W
(5) Constn of W.B. hri					
TMB, page — (3)					
Bty — 222.37 m ³					
@ R. 3299.54 / m ³ = R.					733719 = W
(6) Plr & laying WBM III					
TMB, page — (4)					
Bty — 166.76 m ³					
@ R. 4095.52 / m ³ = R.					682635 = W
Total R.					1534229 = W
Add 12% W.T. & 1% L.C. — (+)					199750 =
Total R.					1733679 = W
10% — 1255					1534229 = W
Total R.					1380806 = W
Summary					1560311 = W
02/11/21					03/11/21
S.E.					A.E.
Material statement.					
(i) e/w — 989.845 m ³					@ R. 23.78 / m ³
(ii) GSB (Metal)					
(a) 53 mm to 9.5 mm — 142.316 m ³					@ R. 516.42 / m ³
(b) 9.5 mm to 2.36 mm — 56.926 m ³					@ R. 41.33 / m ³
(c) Below — 2.36 mm — 8.591 m ³					@ R. 97.14 / m ³
(iii) WBM II (Metal)					
(A) 53 mm to 22.4 mm — 162.75 m ³					@ R. 458.22 / m ³
(b) Stone screening (11.2 mm) — 40.68 m ³					@ R. 3457.92 / m ³

Continuation

~~Summary~~
02/11/21
S.E.