

up and final up the

Measurement

Name of work
 Circumstances 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 sheet
	No.	L.	B.	D.	
N/Work - Permanent					
Restoration of Road Bridges					
(Damaged by Flood in					
Polwaniya Mill road to Sopaki					
N/Agency - M/S New Bihar Const ⁿ					
At - Nawada to Mahuli, Ramnagar					
As - Champaran.					
Agreement. No. - 29 F2 / 21-22					
Agreement. Date - 3.7.2021					

Q. No.	CD	Size - 2x1.50m.
1	epw in ex. cur. in	
	fuel. - do - do - all Comp.	
	200.	
Abut.	2x 9.1m x 2.13m x 1.60m	62.11m ³
Wall	4x 1.767m x 1.93m x 1.60m	21.82m ³
Floor	1x 7.7m x 0.40m x 0.85m	0.77m ³
	Total	84.70m ³

(2) Sand filling
 to 7.7m x 1.767m x 1.125m

(3) Plv pccm₁₅ - (1:2:5)
 in fuel. do do - all
 Comp. 200.

Continuation

PTO

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
but - 2x 9.10m x 1.33m x 0.30m = 7.26 m ³					
Wall - 4x 1.767m x 1.93m x 0.20m = 2.72 m ³					
Column - 2x 7.70m x 1.20m x 0.15m = 2.01 m ³					
Total				12.50 m ³	
Limit				12.49 m ³	

1) PIV B/w width CM (1:4)
in fuel tank do do all Pump.
20h.

but - 2x 8.30m x 1.633m x 1.40m = 37.95 m ³					
Wall - 4x 1.767m x 1.43m x 1.40m = 14.75 m ³					
Total				52.70 m ³	

2) PIV B/w width CM (1:4)
in Sub-stn do do
all Pump - 20h.

but - 2x 7.50m x 0.917m x 1.50m = 17.87 m ³					
Wall - 4x 1.984m x 0.665m x 1.59m = 8.38 m ³					
Total				26.25 m ³	

3) PIV Recd in Sub-
structure do do all Pump
20h.

but - 2x 7.50m x 0.70m x 0.20m = 2.00 m ³					
Wall - 2x 7.50m x 0.40m x 0.240m = 1.44 m ³					
Wall - 4x 2.2m x 0.60m x 0.150m = 0.52 m ³					
Total				4.06 m ³	

7) PIV Recd in Dec. 9/ab
do do - all Pump 20h.

1x 7.50m x 2.56m x 0.240m = 4.60 m³

(8) Supplying Hysd bar
including cutting, fitting

8 replacing do do - all
Comp 20h.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 75 kg/m ³ for adm. B					
Dirt wall					
(2.10 x 1.44) =					265.50 kg
@ 105 kg/m ³ for					
Dec. slab.					
105 x 4.60 kg =					483.00 kg
Total					748.50 kg
Add 2% for wastage					14.97 kg
Total					763.47 kg
Say 0.763 MT.					

(9) Plaster with 1:1:3
in parapet wall do
do all Comp. 20h.

2 x 8.0m x 0.40m x 0.60m =	3.84 m ³
(10) plastering with 1:1:3	
15 mm thick do do all	
Comp. 20h.	
Abut — 2 x 2.0m x 0.917 x 1.30m =	4.76 m ²
Side	
Waler — 2 x 7.50m x 1.30m =	19.50 m ²
Wall (front) 4 x 0.665 x 1.590m =	4.22 m ²
Wall Side 4 x 2.084 x 1.30m =	10.83 m ²
Below abut.	
Wall side	
(Above abut.) — 4 x 2.30m x 0.29m =	2.66 m ²
Parapet (Side) — 4 x 8.0m x 0.60m =	19.20 m ²
Top — 2 x 8.0m x 0.60m =	9.60 m ²
End — 4 x 0.40m x 0.60m =	0.96 m ²
Total	68.53 m ²
(11) Plv 15mm cement punning	
do do all Comp. 20h.	

Continuation

ABSTRACT.

Rev. XLV - Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work — Permanent Reformation of road Breaches / Damaged by Flood in Belwaniya Hill to Sapaki					
N/Agency — M/S Near Bihar Const ⁿ . At — Narsara to/a, Mahur, Ramnagar to. O. Lamparan.					
Agreement. No. — 29 Pe/2021-22					
Agreement. Date — 3.7.2021					
① @ 10 ex Car ⁿ in fuel ⁿ .					
TMB, page — (1)					
Qty — 84.70 m ³					
@ R. 310.73 / m ³ = R. 26319 = 20					
② Sand Filling					
TMB, page — (1)					
Qty — 1.25 m ³					
@ R. 524.42 / m ³ = R. 655 = 10					
③ PIV permission in fuel ⁿ .					
TMB, page (2)					
Qty — 12.497 m ³					
@ R. 6967.68 / m ³ = R. 87075 = 20					
④ PIV Blt with CM (1:4)					
TMB, page — (2)					
Qty — 52.10 m ³					
@ R. 6611.60 / m ³ = R. 344764 = 20					
Total R. 458513 = 20					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(5) Plv B/w with cm (1:4) in Sub. 37m. TMB, page—(2) Qty—26.25 m ³ @ R. 6610.06/m ³ = Rs. 172514=10					
(6) Plv Rcc m20 in abut. \$ dirt wall. TMB, page—(2) Qty—4.06 m ³ @ R. 7803.61/m ³ = Rs. 31683=10					
(7) Plv Rcc m20 in dec. S/ab. TMB, page—(2) Qty—4.60 m ³ @ R. 10626.40/m ³ = Rs. 48881=10					
(8) Supplying Hydr b/w TMB, page—(3) Qty—0.769 MT @ R. 68432.81/MT = Rs. 522142=10					
(9) Plv B/w with cm (1:2) in parapet. TMB, page—(3) Qty—3.84 m ³ @ R. 5714.69/m ³ = Rs. 219442=10					
(10) plastering with cm (1:4) TMB, page—(3) Qty—68.53 m ² @ R. 220.91/m ² = Rs. 15139=10					

Continuation

Total R. 801888=10

1270

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(17) P.V. & applying floor (Cost (R.S.)) TMB, page—(6) Qty— 337.50 m ² @ R. 16.52/m ² = R. 5575=					
(18) P.V. & laying premix (mix seal) (Carpet with same thick) TMB, page—(6) Qty— 337.50 m ² @ R. 258.01/m ² = R. 87078=					
Total R.					1199350=
Add 12% GST (+)					143722=
Add 1% LC (+)					11994=
Add SF (+)					31125=
Total					R. 1386391=
less 0.02% (-)					277=
Final Total					1386114=
Material Statement.					
(i) Brick — 40602 nos. @ R. 5.29/ea					
(ii) S. Chips — 16.34 m ³ @ R. 668.80/m ³					
(iii) C. Sand — 34.47 m ³ @ R. 175.80/m ³					
(iv) Metal (W.B.)					
(a) 26.5 mm to 9.50 mm — 14.15 m ³ @ R. 604.91/m ³					
(b) 9.5 mm to 2.36 mm — 10.11 m ³ @ R. 514.58/m ³					
(c) 2.36 Below — 16.17 m ³ @ R. 141.85/m ³					

Continuation