

HL RCC Bridge Thora Riv.
at Baikunthpur village

Schedule XLV-Form No. 134

(Nabard)

Buxar

DIVISION

Itarhi

SUB-DIVISION

MEASUREMENT BOOK

हेमन्त कुमार सिंह

1610

2nd on A.C. Bill

12

Sch. XLV-Form No. 134

Sch. XLV-Form No. 15					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work: Construction of					
Five year maintenance of					
H.L. R.C.C. Bridge over					
Thana River at Baikunth					
Pur village in Farhi Block.					
Agency - Sri Harman Kumar Singh					
Village - Shivpur Post Thana Buxar					
Buxar.					
Agreement No. 20 S.R.S of 2021-2022					
Date of start 20-11-2021					
Date of comp. 19-11-2022					

① Providing and laying of P.C.C. m. 15 gms leveling concrete -

$$A_2 = 9.00 \times 12.60 \times 0.080 = 9.072 \text{ m}^3$$

$$P_2 = 5.40 \times 9.00 \times 0.080 = 3.888 \text{ m}^3$$

$$\text{Total} = 12.96 \text{ m}^3$$

② Cement concrete for reinforced concrete in pile cap - dia. m. 30 in pile cap.

$$A_2 = 8.70 \times 12.30 \times 1.80 = 192.624 \text{ m}^3$$

$$P_2 = 5.10 \times 8.70 \times 1.80 = 79.866 \text{ m}^3$$

$$\text{Total} = 272.490 \text{ m}^3$$

$$\text{Continuation} = 272.490 \text{ m}^3$$

ABSTRACT of COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Earth work in excavation of foundation of structure - do -					
Q. width M.B.P. (8)					
int. (1) 1086.2/m					
Q. 13400/m ² =					145566
(2) Earth work in excavation of structure as per drawing -					
Q. width M.B.P. (8)					
int. (2) 753.93					
Q. 172.20/m ² =					129676
(3) Providing and construction temporary Island of 16 metre dia.					
Q. width M.B.P. (8)					
int. (3) 2405					
Q. 56142.00/m =					112284
(4) Providing Service road - do -					
Q. width M.B.P. (8)					
int. (4)					
Q. 51.30 m					
Q. 3671.00/m =					188432
Total					575958

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Supplying filling and Planing 1150000 for backfilling - As per TMB 11 (12) 120 1150000 19.89372.997 = 22.195mt @ 5643.91/m ³ = 1250642					
12 Back filling behind abutment wing wall and abutment wall - As per TMB 11 (12) 120 1150000 19.89372.997 = 22.195mt @ 5643.91/m ³ = 1250642					
(13) Providing and laying of filler material with similar material - As per TMB P. 4 (2) 1150000 1150000 19.89372.997 = 22.195mt @ 5643.91/m ³ = 1250642					
Total = 28377785					
Add 12% G.S.T					34053340
Add 1% Labourcess					28277785
					= 32066896
Less 22.61% Broker					72503250
					= 24816571
Less 1st on Akom II					179050820
Nett					691148920

Continuation

Bing