Name fo 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.	
Name of Road:- Malhepera NH-106 Routa Bridge via Belami Rampatti Road.					
~~Agency:-~~					

Record measurement:-

Item 1. Sand filling in ditch & breach portion of Road as per Drawing & Technical

1 X 11 X 2.5m X 1.25m	= 34.375m³
1 X 6 X 2.25m X 1.25m	= 16.875m³
1 X 5 X 1.1m X 0.90m	= 5.940m³
1 X 3 X 1.40m X 0.45m	= 1.890m³
1 X 2 X 2.50m X 1.25m	= 6.250m³
	= 65.33m³

Continuation P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item2. Providing and laying of Brick bat obtained from chimney with all Compt job as per tech spcn.					
	1 X 6	X 5.20	X 0.45m	=	14.040
	1 X 5	X 2.20	X 0.45m	=	4.950
	1 X 2.2	X 2.0	X 0.45m	=	1.980
	1 X 30	X 3.9	X 0.35m	=	40.950
	1 X 11	X 3.80m	X 0.35m	=	14.630
	1 X 8.5	X 3.90m	X 0.35m	=	11.603
	1 X 30	X 2.0m	X 0.75m	=	45.000
	1 X 21	X 2.20	X 0.55m	=	25.410
	1 X 5.9	X 2.50	X 0.45m	=	6.638
	1 X 8.0m	X 2.0m	X 0.35m	=	5.600
	1 X 4.2	X 1.6m	X 0.35m	=	2.352
	1 X 6.50	X 2.3m	X 0.35	=	5.233
	1 X 2.4	X 1.80m	X 0.40	=	1.728
	1 X 3.4	X 2.0m	X 0.30	=	2.040
	1 X 8.0	X 2.50m	X 0.35	=	7.000
	1 X 2.20	X 1.10	X 0.35	=	0.847
	1 X 8.0	X 2.10	X 0.40	=	6.720
	1 X 16.0	X ~~0.45~~ 3.10	X 0.45	=	22.320
	1 X 5.0	X 1.8	X 0.35	=	3.150
	1 X 4.0	X 2.10	X 0.45	=	3.780
	1 X 4.2	X 1.60	X 0.35	=	2.352
	1 X 5.1	X 2.0	X 0.40	=	4.080
	1 X 17.0	X 3.90	X 0.45	=	29.835
	2 X 1.50	X 1.00	X 0.35	=	1.050
	1 X 5.5	X 1.50	X 0.50	=	4.125
	1 X 2.20	X 3.50	X 0.45	=	3.465

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X2.5m	X1.50m	X 0.40m	=	1.500
	1X7m	X3.0m	X 0.45m	=	9.450
	1X30m	X4.20	X 0.50	=	63.00
	1X5m	X3.80	X 0.45	=	8.550
	1X5m	X 6.20	X 0.90	=	27.900
	1X8m	X5.00	X 0.50	=	20.000
	1X4.2m	X3.80	X0.45	=	7.182
	1X 7.0m	X0.90	X 0.40	=	2.520
	1X 4.0m	X1.50	X0.35	=	2.100
	1X 1.60m	X0.80	X0.35	=	0.448
	1X 30.40m	X4.9	X 0.25	=	36.750
	1X7.0m	X2.20	X 0.45	=	6.930
	1X12.20m	X2.0	X 0.30	=	7.320
					=464.527 m³
Item. Labour for Cutting 62mm to 75mm dia bamboo piles to size and making shoe and driving etc. compt job as per field span.					
	1X2, [illegible]	X1.25m	=		2.750M
	1X11.[illegible]	X1.25m	=		13.750m
	1X6.NO	X1.25M	=		7.500
	1X15NO	X1.25m	=		18.750
	1X14NO	X1.25m	=		17.500
	1X11NO	X1.25m	=		13.750
	1X6NO	X1.25m	=		7.50
	1X20NO	X1.25m	=		25.00
	1X14NO	X1.25m	=		17.500
	1X18NO	X1.25m	=		22.50
	1X10NO	X1.25m	=		12.50

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 x 11 NO x 1.25m =				13.750
	1 x 1 NO x 1.25m =				1.250
	1 x 16 NO x 1.25m =				20.00
	1 x 46 NO x 1.25m =				57.00
	1 x 11 NO x 1.25m =				13.750
	1 x 13 NO x 1.25m =				16.250
	1 x 11 NO x 1.25m =				13.750
	1 x 9 NO x 1.25m =				11.250
	1 x 53 NO x 1.25m =				66.250
	1 x 6 NO x 1.25m =				7.50
	1 x 14 NO x 1.25m =				17.500
	1 x 15 NO x 1.25m =				18.750
	1 x 28 NO x 1.25m =				35.00
	1 x 28 NO x 1.25m =				35.00
	1 x 20 NO x 1.25m =				25.00
	1 x 19 NO x 1.25 =				23.750
	1 x 16 NO x 1.25 =				20.00
Laid ~~Total~~ length Bamboo pile					= 555.250 m.
	~~(555 ÷ 1.25) x 3m~~				~~= 1332.60m.~~
Item 4. Labour for fitting and fixing 75mm dia bamboo Runner in position at every pole complete as per tech. spec.					
	6 x 2.7m =				16.20 m
	5 x 6.0M =				30.00
	6 x 3.0M =				18.00
	6 x 3.0m =				18.00
	4 x 2.0m =				8.00
	4 x 4.20m =				16.80
	3 x 65m =				195.00
	4 x 2.40M =				9.60

Continuation

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	6 ×	3.0 m		=	18.00
	5 ×	5.0 m		=	25.00
	4 ×	8.0 m		=	32.00
	4 ×	16.0 m		=	64.00
	5 ×	5.0 m		=	25.00
	4 ×	4.0 m		=	16.00
	4 ×	4.2 m		=	16.00
	3 ×	3.0 m		=	9.00
	1 ×	17 m		=	17.00
	3 ×	1.5 m		=	4.50
	4 ×	5.5 m		=	22.00
	4 ×	2.5 m		=	10.00
	4 ×	7.0 m		=	28.00
	6 ×	10.0 m		=	60.00
	7 ×	3.0 m		=	21.00
	4 ×	3.0 m		=	12.00
	4 ×	7.0 m		=	28.00
	4 ×	12.20 m		=	48.00
				=	768.70 m.
Item 5. Supply of Bamboo At side upper [illegible]					
Total length Bamboo: (555.25/1.25) × 3.0 m Item NO (3)				=	1332.60 m
Item NO (4)				=	768.70 m
				=	2101.30 m
(6m @ each bamboo) No of Bamboo = 350 Nos					
Item 6. Labour filling empty cement bags with local sand stitching the bags and placing all compt					

Continuation

p.t.o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B	D.	
	job on,	pon	feet	& pan	
	7	× 12	NO	=	84.00
	6	× 5	NO	=	30.00
	6	× 16	NO	=	96.00
	6	× 8	NO	=	48.00
	4	× 7	NO	=	28.00
	4	× 6	NO	=	24-00
	4	× 1	6 NO	=	64-00
	4	× 1	5 NO	=	60-00
	4	× 1	6 NO	=	64-00
	4	× 7	NO	=	28-00
	7	× 1	2 NO	=	84-00
	11	× 2	9 NO	=	319-00
	5	× 2	0 NO	=	100-00
	4	×	5 NO	=	20-00
	4 ×	× 1[illegible]	NO	=	[illegible]
	4	× 1	0 NO	=	40-00
	4	× 1	3 NO	=	52-00
	4	×	5 NO	=	20-00
	5	× 2 ×	25	=	250-00
	4	× 5	NO	=	20-00
	5	× 12	NO	=	60-00
	6	× 2	3 NO	=	138-00
	5 × 2	× ~~25~~ 10	NO Area	=	100-00
	4 ×	27	NO	=	108-00
	4 ×	18	NO	=	72-00
	4 ×	17	NO	=	68-00
	4 ×	38	NO	=	152-00
				= 22	95-00
	Total	(2n ×	100)	=	22.95 %

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 7	Supply of Nylon Crate of Size 1m x 1m x 1m at Site.				
	1	X 22.95	=	22.95	
Item 8.	Labour for filling empty Cement bags with local Sand stitching the bag and placing all Complete as per Specification:				
	1 X 22.95 X 1 X 0.5 =				11.48
1 nos = m³/0.034 X 25 Nos			=		13.50

= 14.0 Nos.

Passed
05/11/02
J.E

Abstract of Cost

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Sand filling 2nd ditch.					
Qty vide TMBP-(1)					
65.33m³ @ Rs 554.03/m³					Rs = 36195-00
(2) Bonding and laying brickbats					
Qty vide TMBP-(2)					
464.527m³ @ Rs 1856.19/m³					Rs = 862251-00
3) Labour for cutting 62mm to 75mm dia bamboo pole.					
Qty vide TMBP-(3)					
555.25m @ Rs 27.90 /m					Rs = 15491-00
(4) Labour for fitting and fixing 75mm dia bamboo runners					
Qty vide TMBP-(4)					
768.70m @ Rs 5.00/m					Rs = 3843.00
(5) Supply of Bamboo at site					
Qty vide TMBP-(5)					
350 Nos @ Rs 158.44/each					Rs = 55453-00
(6) Labour filling empty cement bags with local.					
Qty vide TMBP-(8)					
22.95% @ 3300.00/%					Rs = 75740.00
(7) Supply of Nylon crate.					
Qty vide TMBP-(7)					
22.95 No @ Rs 42.20/each					Rs = 968-00
(8) Labour for filling empty cement bags with local sand.					
Qty vide TMB-(7)					
14 Nos @ Rs 825.10/each					Rs = 11551-00
				C/o	Rs = 1061492-00

Continuation

PTO

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F Rs = 1061492-00			
Add GST @ 12% Rs = 127379-00					
Add L.C @ 1% Rs = 10615-00					
Add S.Hon Material 10% Rs = 51767-00					
		Rs = 1251253-00			
Birend 08/07/021 J.E		[illegible] 08.07.21 AE			
				[illegible signature]	

Inspection Report for Flood Damage work

Date:- 11/01/21

1 Name of PIUS :- Er. Shalendra Kumar

2 Name of Block :- Madhepura

3 Name of Road :- Madhepura NH-106 Rauta Bridge via Belari Rampatti Road.

A. For Road

1 Damage Location/Chainage :- 0.50, 2.10, 2.90, 7.90, 8.40, 10.20, 12.40, 17.00, 18.50

2 Damage Length :- 2.50 K.M

3 Nature of damage :- Earthen shoulder and Road Crust.

4 Details of Restoration Works :-

i Material being used in Restortion works:-
ii Equipments/Tools being used in Restoration works :-
iii Procedure taken up in Restoration works :-
iv Restored Length :- 0.549 K.M

Empty cement Serad filled Bag, Brick bats and Bamboo pile.

B. For Bridge

1 Damage Location/Chainage :-

2 Damage Length :-

3 Nature of damage :-

4 Details of Restoration Works :-

i Material being used in Restortion works:-
ii Equipments/Tools being used in Restoration works :-
iii Procedure taken up in Restoration works :-
iv Restored Length :-

Forwarded 30/12/2020
JE

30.12.20
AE

30/12/21
EE

11/01/21
Signature
(Name of Inspecting Officer)

EXECUTIVE ENGINEER
(W) DIVISION, UDAKISHUNGANJ