

સેલ - ૦૧૭૧૫૧ -

૧૯૧૬-૧૧-૩૦

Schedule XLV-Form No. 134

સમસ્યાનું પૂર્ણ વર્ણન સેડી નામના ઝોન બેલેન્સીંગની
દરમિયાન - એકા દોન થયેલા એડ હું DIVISION
પ્રતિ પ્રતિનિધિ ગત

ડાંગર

SUB-DIVISION

MB.N. 1731/23-24

માસિક અનિયત

પ્રતિનિધિ કરતે વિભાગ કરતે પ્રતિનિધિ

પ્રતિનિધિ

MEASUREMENT BOOK

પ્રતિનિધિ ૦૬/૧૧/૨૦૧૬

(1ST IONAL Bill)

"NABARD"

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				Content of area
	No.	L	B	D	

NAME OF WORK - Construction
of High Level R.C.C Bridge
Across Dada Nala in Belbandi
Village to Matiyaniya Sewa
Sambhar Road.

Agency - M/s Tai Bhawani
Construction, Beltiah.

Agreement No. 17/2023-2024

Date of Start - 27-10-2023

Date of completion - 26-11-2024

(Record - Entry)

1/43 Dismantling of
existing structure

(old Bridge)

$1 \times 27m \times 4.05m \times 2.1m = 229.63$

$= 229.63 m^3$

2/5 S/F / P of hysd
bars Reinforcement
in foundation.

Abutment No- 02 Pile No- 01

(a) 25 ϕ (Dia) - Main Bar

25 ϕ - $1 \times 22m^3 \times 2.5m \times 3.85 kg/m^3$

$= 2117.5 kg$

Continuation

Sch.XLV-Form No. 134 B/f-2 117.5 kg

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				B/f-2	117.5 kg
(b) inner Ring 200 (mm)					
200 - 1 x 12 No ^s x 3.5 m x 2					46 kg/m
					= 103.32 kg
(c) Outer Ring - 8 mm @ 150 c/c					
1 x 154 No ^s x 3.5 m x 0.39 kg/m					
					= 210.21 kg
				T=	2431.03 kg
hence 6 No ^s pile in Abutment-02					
				6 x 2431.03 kg	
				= 14586.11 kg	
or 14.58 MT					
3/6 Providing steel					
Link 10 mm dia					
up to 2 miter					
2 x 3.142 x .60 m x .006 x 2.0 m					
				x 7850 kg/mt =	355.17 kg
hence 6 No ^s = 6 x 355.17 kg					
				= 2131.02 kg	
or 2.13 MT					
4/4 Providing 1200 mm dia					
R.C.C Pile Bored cast					
in situ (M35) made					
Abut-02 - 1 x 23 mite = 23 mite					
hence 6 No ^s = 6 x 23 mite					
				= 138 mite.	
Pruman					
15.12.20					
(J.E)					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5/5 S/F/P of h/d					
low Reinforcement					
in foundation in					
Pile No. 02,					
(a) Main Bar - 20 ϕ (MM)					
1 X 24 No ^s X 26 M X 2.47 kg/M					
					= 1535.04
(b) Ring Bar (inner) - 20 ϕ (MM)					
1 X 13 No ^s X 3.5 M X 2.46 kg/M					
					= 111.93 kg
(c) Ring Bar (outer) - 8 ϕ @ 150C/C					
1 X 160 No ^s X 3.5 M X 0.39 kg/M					
					= 218.4 kg
					T = 1865.37 kg
hence 6 No ^s Pile in pile - 02					
6 X 1865.37 kg					
					= 11192.22 kg
or 11.19 MT					
6/6 Providing Steel Liner					
12mm up to 2 Mtr.					
2 X 3.142 X 60 X .006 X 2.0 M X 7850 kg/m					
					= 355.17 kg
hence 6 No ^s = 6 X 355.17 kg					
					= 2.13 MT
7/4 Providing 1200mm					
dia R.C.C Pile Band					
cut in situ Mass concrete					

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
In Pier No. 02 - Pile 02				
1 X 24 M = 24 Mtr				
hence 6 No ^s = 6 X 24 M				
= 144 Mtr				
Pruman 23				
29.12.20				
B/S s/r/p of hyd haul				
Reinforcement in				
foundation in pier				
No. 01, Pile No. 01				
a) Main Bar - 20 ϕ (MM)				
1 X 24 No ^s X 26 M X 2.47 K/M				
				= 1535.04 K
(b) Ring Bar (inner) - 20 ϕ (MM)				
1 X 13 No ^s X 3.5 M X 2.46 K/M				
				= 111.93 K
(c) Ring Bar (outer) - 15 ϕ C/C				
1 X 16 No ^s X 3.5 M X 0.39 K/M				
				= 218.4 K
T = 1865.37 K				
6 No ^s Pile in Pier No. 01				
6 X 1865.37 Kg				
1000				
= 11.19 MT				
9/6 Providing Steel Link				
12 MM up to 2 Mtr				

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(ABSTRACT of COST)					
L/4 Bored cast in situ					
M35, Grade R.C.C					
Pile Qty vide on T.M.B					
38 M-p-	02	- item No.	(04)		
44 Mtr -	p- 04	- item No.	(07)		
144 Mtr -	p- 05	- item No.	(10)		
138 Mtr -	p- 06	- item No.	(13)		
564 Mtr @ B-					
	321.49	= 16/MT			
					B- 1,81,32,25
2/5 S/F/P of hyd					
Bar Reinforcement					
				</	

Continuation - 222,99,495-

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
2.13 NT - P	02			(03)	
2.13 MT - P	03			(06)	
2.13 MT - P	05			(09)	
2.13 MT - P	06			(12)	
4.278 MT = Total @					
B-52 MT					
					B- 1,05,856 = 3
					MT
					B. 901,896 =
4/43 Dismantling of					
existing structure					
229.63 MT Qty vide of P-01					
item (01) @ B.					171326
					MT

					B. 393,379
					Total B. 2,30,94,720 =
Add G.S.T 18%	(+)				41,57,050 =
Add L. cell 1%	(+)				2,30,947 =
Add S. fee	(+)				63,532 =
					Total B. 2,75,46,249 =
0.11% Below Market Agreement	(-)				30,301 =
					B. 2,75,15,948 =
					B. 2,75,15,948 =

19-01-2024
 (J.E)
 19-01-24
 AE
 29/1/24
 24/1/24