

MA302D

Nabadd

Schedule XLV Form No.-134

BIHAR R.W.D.

Dugh and River on left side to
Amra speaking Road

Ranau DIVISION

Adapur SUB-DIVISION

MEASUREMENT BOOK

1262

Rohan Const. section

2nd on A/c Bill

Sch. XLV-Form No.134

20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Const. of Proposed High Level Rec Bridge Across Dudhaura River on Latiyahi to Amwa Narkati - 1/2 Road under Adapur Block in the District of East Champaran Bihar, NADARIS					
Block - Adapur					
Agency - Rohon Const. Pvt Ltd. O/o. Rohan Tiwari Rajnish Tripathi					
Agreement No - 05/23/2024-25					
Date of work order - 13.8.2024					
Date of comp - 12.8.2025					
Date -					
1. E/W in Excavation					
4. Foundation - 9"					
Ab. A1					
1 x 9.35 x 5.70 x 2.30 y					122.58
					+ 122.58 m ³
2. Sand filling of open					
Foundation Ab. A1 A.					
1 x 9.35 x 5.70 x 2.30 y					4.74
Continuation					+ 4.74 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
1/5	PW and Constr of lampo				
	very island — E1				
	P-14				
Qty- 1 No @		L. 86108=42		L	86108=
2/6	PW service road				
	etc — E1				
	P-14, Qty- 33.00 m				
	Qty. 4379294			L	144538=
3/13	S/F and Plang HYST				
	bar in foundn — E1				
	P-14 Qty- 51.0387T				
	P-21 —		4.3237T		
	P-24 —		4.3167T		
			59.6777T		
<u>Unit</u>					
59.57 m @	Qty 76455=84			L	4554474=
4/7	PW steel liner 6mm				
	thick — E1				
	P-15 Qty- 4.7957T				
	Qty 1.103938=62			L	498386=
5/8	Bored Cost in 8/4 1935				
	pile cap pile — E1				
	P-16 Qty- 429.007				
	Qty 19243=92			L	8255642=
6/3	E/W in excavations				
	for foundn for pile				
	Cap — E1				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	P-16	915	—	122.58 m ³	
	P-20	915	—	122.58 m ³	
	P-23	915	—	111.32 m ³	
	T.			356.48 m ³	
⑧ 209.25				L	74593.00
7/10	Sand filling in open				
	founder for pile caps — E1				
	P-16	915	—	4.74 m ³	
	P-20	915	—	4.74 m ³	
	P-23	915	—	4.72 m ³	
	T.			14.20 m ³	
⑨ 1054.92				L	14980.00
8/11	Pile laying & piling				
	in open leveling course				
	for open — E1				
	P-16	915	—	4.74 m ³	
	P-20	915	—	4.74 m ³	
	P-23	915	—	4.72 m ³	
	T.			14.20 m ³	
⑩ 8438.57				L	119827.00
9/1	Pile load test on single				
	vertical — E1				
	P-17	915	—	2140.0 m ³	
⑪ 300.00				q.	642000.00
10/2	Pile load test on single				
	vertical pile in accordance				
	with include dynamic — E1				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. 17	Qty	75.20	MT		
①	5000:00			4.	376000 =
11/20	Standard Piling 4450				
	bar in substructure				
as per				Eq.	
P. 17	Qty	2.253	MT		
P. 22	Qty	2.171	MT		
P. 24	Qty	1.068	MT		
P. 25	Qty	0.128	MT		
P. 26	Qty	0.724	MT		
P. 27	Qty	0.128	MT		
P. 27	Qty	0.324	MT		
P. 28	Qty	0.086	MT		
P. 30	Qty	1.329	MT		
P. 32	Qty	1.329	MT		
P. 34	Qty	4.037	MT		
	T	13.977	MT		
①	76677:72			6.	1071724 =
12/12	PIV Rect 4308 dia in				
	Pile caps for founded - Eq.				
P. 17	Qty	80.33	m ³		
P. 22	Qty	80.33	m ³		
P. 25	Qty	79.87	m ³		
	T	240.53	m ³		
Limit					
240.52 m ³	①	9838:02		6.	2366241 =
13/14	PIV Rect 4308 dia				
	As shaft & pier shaft				
as per				Eq.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	P-26		dy	10.034	m ³
	P-28		dy	10.034	m ³
	P-28		dy	6.585	m ³
			T	26.653	m ³
Unit					
18.98 m ³	②	10161=81			1928712
14/16	Piv Rec 7308 de 10				
	Ab. shaft cable pier Hovr				
	hnd. for substructure				
	P-26		dy	6.298	m ³
	P-28		dy	6.298	m ³
	P-31		dy	21.298	m ³
	P-33		dy	21.298	m ³
			T.	55.192	m ³
	③	10161=81			9.5608512
18/17	Piv Rec 7308 de 10				
	Pier Hovr hnd. 4112				
	Sta. for substructure				
	P-24		dy	15.329	m ³
	④	10331=93			158378
16/18	Piv Electronic Bay				
	Electronic Part				
	P-35		dy	182044.80	m ³
	⑤	1=00			182045
17/19	Piv weep hole in Abut.				
	1. w. 011				
	P-35		dy	1840	2775
	⑥	154=19			2775

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/21 Back filling behind abutment wing wall & return wall				1211	
P-35	15	79.185	m ³		
Q9	1529	10			121082
19/22 P.V. Clay & 1 ft. thick Mortar with G.I.B. G.I. in pen				14	
P-35, 019	34	44	m ³		
Q9	4519	201			155635
20/35 Const. of Embankment with m.p.b. material from borrow pit				"	
P-36	019	448.509	m ³		
Q9	211	39			94810
21/37 P.V. Clay & 1 ft. thick 1000 mm thick				15	
P-36	019	15.0	17		
Q9	7728	84			115933
22/36 Const. of C.S.G. G.I. by 1015 wall				14	
P-36	019	22.50	m ³		
Q9	4570	77			102842
23/24 R.W. 3/4 and Paving H410 bar in subar structure as per drawing				14	
P-39	019	9.901	17		
Q9	2099	42			761381

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24/23	Piv	Rec 7308	de is		
	Super structure	to per			
	Sp. Area			7.	
	P. 40			57.193 m ²	
	(23)	11192241			8.640127 = 0
					1
					21293243 = 0
Add GS	(2)	18		9	383784 = 0
Add B. Area	(2)	12		9	212932 = 0
Add S. Area				9	201434 = 0
				8	25540393 = 0
less 0.33 m. below				8	84283 = 0
				8	25456110 = 0
less Prime Pay				9	17848435 = 0
				9	7607675 = 0

N. M. M. M. M.
 15/02/25
 J.E