

HABARD

Schedule XLV-Form No. 134 Ind mB

09

Continuation of 205

High level Bridge at Balakot in Balakot - Porehri & Ropar

DIVISION

QR Block Dandia

Survey Number 2 Area ~~as~~ Sub-Division

Agreement Number - 36636899 = 0

MB No - 373

MEASUREMENT BOOK

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				Contents of area
	No.	L.	B.	D.	
B+A M1 CP81	—	—	—	—	
Name of work — Construction of High Level Bridge.	at Banking area	length	width	height	
Soil at	Sand	size	Bottom	—	
Agreement - Value -	36636 899	₹	200	200	
Contractor -	Syed Mymtaz	Ali	Engg	—	
Agreement - 04/5/2013 to 04/5/2014	—	—	—	—	
Date of commencement -	14/09/13	—	—	—	
Date of completion —	13/09/14	—	—	—	
(As per agreement)	—	—	—	—	

Reorder entry

Dated → 10/4/15

Item - 1.09 - TMT Bar reinforcement

Complete drawing &
Technical specification
— d = 16 mm

3) Structure - (P/C)

Bottom Transverse reinforcement

16 mm after -

1/14 m cross = 119.0 m

24.5 kg/m → 188.02 kg

TOP Transverse reinforcement

5 st layers -

32 mm after -

12 x 9.10 m = 109.20 m

26.32 kg/m → 690.16 kg

Continuation

12th and Pre bill)

48

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Absentee
1/1.01) Earth work in excavation					
	Ø L.V.P - 4/1	—	619.06 m ³		
					@ ₹ 76.56/m ³ → 47391.20
2/1.02) Back filling behind Abutting wall					
	Ø L.V.P - 4/2	—	119.74 m ³		
					@ ₹ 461.00/m ³ → 55200.00
3/1.03) Filter medium behind Abutting wall					
	Ø L.V.P - 4/3	—	47.83 m ³		
					@ ₹ 1800.00/m ³ → 86157.00
4/1.04) Bored cast-in-situ					
	Ø L.V.P - 4/4	—	640.00 m ³		
					@ ₹ 11950.00/m → 76480.00
5/1.05) Cement concrete in open trench					
	Ø L.V.P - 4/5	—	43.20 m ³		
					@ ₹ 4675.77/m → 20197.23
6/1.06) Cement concrete surface m/s —					
	Ø L.V.P - 4/6	—	401.54 m ³		
					@ ₹ 6441.00/m → 25264.00
					₹ 126451.23

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/1.07/ ac/1160 m Sub. St.					
8/3 V.P.-48/7	(1)	12. M ²	8.00		
	(2) 1. —	39.2x8/m ²			
	(3) 5.61x5.41/m ²				
	(4) 112.5 grad				
	8/4 — 22.09 m ²				
	(5) 64.41/22/m ²				
	8/1.08/ PCC/RCC m Sup. St.				
	8/3 V.P.-48/8	415.84 m ²			
	(6) 614.5.41/m ²	—	8.25	35.507.	

9/1.09/ 7.00x6.00 m reinforcement					
8/3 V.P.-48/9 (1) for Sub St./grad					
	(2) 162.128 m ²				
	(3) 737.88 20/m ²			81/9 63/33.	
	(4) for Super St.				
	(5) 94 — 82.828 m ²				
	(6) 74606.96 m ²				
	(7) 74606.96/m ²				
				86/79 545=0	
10/1.10/ Provision 6.2 m wearing 6.0					
	8/4 V.P.-48/10 (1) 40 mm thick 8/10				
	8/4 — 29.952 m ²				
	(2) 95.94.52/m ²			28/7376=0	

Continuation

341,73,18020

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Mandi & Naphal					
85. V.P. - 47/10	→ 16.8 m.				
		748.80 m ²			
	(@ 618.16/m ²)				4,62,878.
11/1.11) Ready Compacted soil					
85. V.P. - 47/10	→ 62.2080 cu.m				
	(@ 0.50/cu.m)				31,104.00
12/1.12) Expansion Joint					
85. V.P. - 47/11	→ 59.50 m				
	(@ 7749.97 m)				46,064.90
13/1.13) RCC railing & Crash Barrier					
85. V.P. - 47/12	→ 199.68 m				
	(@ 2270.90/m)				453,453.00
14/1.14) RCC mso in Approach slab					
85. V.P. - 47/13	→ 15.65 m ³				
	(@ 9649.10/m ³)				15,008.00
15/1.15) Provisional Workhole					
85. V.P. - 47/2	→ 60 m ³				
	(@ 101.00/m ³)				6,060.00
16/1.23) Provisional fifty Drains					
Spaced					
85. V.P. - 47/3	→ 24 m				
	Time 16.6 cu.m				
	Continuation				
	(@ 690.00/m ³)				11,482.00
					8860,8720.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/25) Boundary & open land					
Contd. of boundary line					
Q4.v.p - 47/3 - 379.62 m ²					
@ 62.00/m ² - 23,536=0					
(8/26) Contd. of Open land					
Q6.v.p - 43/14 - 8900.00 m ²					
@ 62.00/m ² - 55,886.667=0					
(9/27) Contd. of G.S.M					
Q5.v.p - 43/15 - 141.40 m ²					
@ 62.00/m ² - 8.52188=0					
copied Boundary & open land					
W.R.M Area IT					
Q25.v.p - 43/16 - 50.40 m ²					
@ 62.00/m ² - 3.121314=0					
Q378.0742530					
less 0.55% below Q11.207941=0					
Q375.99484=0					
less Aridous b.11					
Vide page (44) 36636.900=0					
Q375.99484=0					
Certified that work has been completed as per specification					

Continuation 16/07/21
S.K.