

प्रमाणित किया जाता है कि इस
भावी पुलिस में भर्ती है एवं
कुल 100 (एक सौ) घण्टे काम है।
अतः अग्र कृपा 100 अग्रि कृपा प्रमाण
अवकाशों का निर्माण किया जाता है।

10.4.13
कार्यपालक अभियंता
श्रीवीर कार्प विभाग
कार्य प्रमाण्डल, बिहार शाखा
21/4/13

Schedule XLV — Form No. 134

R.W.D Binarshank DIVISION.
R.W.D Asthama SUB-DIVISION.

MEASUREMENT

308463

2248

Name of officer Shri Ajay Kumar
Assistant Engineer

Date of first entry _____

Date of last entry _____

बिहार गवर्नमेंट प्रेस, गया ।

Schedule XLV - Form No. 134.

Particulars	Details of actual measurement				Contentes of area
	No.	L.	B.	D.	
10th on H/c Bt 4					
Name of work: Construction of RCC high Level Bridge across River Karmhari Between village Nowan & Sarbadhi					
Agency: Kumbhar & Kumbhar Infra P.L.					
Agreement No. (BD 1015) 2012-13					
Date of commencement: 21/3/2013					
Date of completion: 28/06/2014					
Date of entry: 18/03/2021					

के
सके
अनु

2x8.70x5.20x0.10	9.04843
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② RPI Placing first bar reinforcement for do B1a

U. type: Rectangular	
h ₁	2x1x70x9.00x0.89= 1121.40 kg
F ₁	2x1x58x9.00x0.47= 2578.68 kg
d ₁	2x2x97x3.00x0.61= 718.18 kg
d ₂	2x2x97x3.00x0.61= 718.18 kg
d ₃	2x2x97x2.50x0.61= 598.49 kg
C ₁	2x2x21x7.2x0.61= 373.16 kg
C ₂	2x2x21x7.2x0.89= 538.27 kg
	6646.37 kg

Handwritten signature and date 18/3/21

(continuation) 6.646 MT

Handwritten signature and date 18/3/21

ने के
अन्तर्गत
हेतु 3.
विरुद्ध
संवेदक
विरु
पालक
ग कार्य
डल, वि.

Schedule XLV - Form No: 134.

Particulars	Details of actual measurement				Contentes of area
	No.	L	B	D	
Date of entry :- 24/3/21					
(3) Providing RCC Grade					
M 30 in Sub Structure					
do do 8 m					
$9 \times 7.50 \times 8.45 \times 0.750 = 88.725 \text{ m}^3$					
$2 \times 2 \times 7.50 \times 0.75 + 0.50 \times 4.2 = 73.80 \text{ m}^3$					
162.225 m ³					

(4) Work Calculation					
Date - 31/4/21					

Change	CS Area	Mean Area	Distance	Quantity
50	14.00	28.50	50.00	1425.00
100	14.00	25.00	50.00	1250.00
150	14.00	23.75	50.00	1187.50
200	14.00	15.50	50.00	775.00
205	6.10	6.75	25.00	168.750
0	22.00	-	-	-
50	14.00	17.00	50.00	950.00
100	11.00	13.50	50.00	675.00
150	6.00	8.50	50.00	425.00
Total =				6856.250 m ³

Providing & laying
Channel Reinforcement
M 30 in Sub Structure
do do 8 m
do do 2 m
do do 1 m
do do 0.5 m
do do 0.25 m
do do 0.125 m
do do 0.0625 m
do do 0.03125 m
do do 0.015625 m
do do 0.0078125 m
do do 0.00390625 m
do do 0.001953125 m
do do 0.0009765625 m
do do 0.00048828125 m
do do 0.000244140625 m
do do 0.0001220703125 m
do do 0.00006103515625 m
do do 0.000030517578125 m
do do 0.0000152587890625 m
do do 0.00000762939453125 m
do do 0.000003814697265625 m
do do 0.0000019073486328125 m
do do 0.00000095367431640625 m
do do 0.000000476837158203125 m
do do 0.0000002384185791015625 m
do do 0.00000011920928955078125 m
do do 0.000000059604644775390625 m
do do 0.0000000298023223876953125 m
do do 0.00000001490116119384765625 m
do do 0.000000007450580596923828125 m
do do 0.0000000037252902984619140625 m
do do 0.00000000186264514923095703125 m
do do 0.000000000931322574615478515625 m
do do 0.0000000004656612873077392578125 m
do do 0.00000000023283064365386962890625 m
do do 0.000000000116415321826934814453125 m
do do 0.0000000000582076609134674072265625 m
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do do 0.0000000000000000000000000000003944304526105059027095263920111367055556049652006378173828125 m
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do do 0.0000000000000000000000000000000061629758220391547298363498750174011243063275812599658966064453125 m
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do do 0.000000000000000000000000000000000192592994438723585307385933594293785134572736914373933956451416015625 m
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do do 0.000000000000000000000000000000000000000734683969263929687504878145998740330255785892159939159353250862729736328125 m
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do do 0.00000000000000000000000000000000000000018367099231598242187501220364968508256394647303998478983831271568243408203125 m
do do 0.0091835496157991210937500610182482541281973236516997394919156357841217041015625 m
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do do 0.002295887403949780273437500152756213532049330912924944872978908946030426025390625 m
do do 0.0011479437019748901367187500076378106602496654564624724364894544730152130126953125 m
do do 0.00057397185098744506835937500038189053301248327282312362172447273650760650634765625 m
do do 0.000286985925493722534179687500019094526651241636411561810862236368253803253173828125 m
do do 0.0001434929627468612670898437500009547263325624182057809054311181841269016265869140625 m
do do 0.007174648137343063354492187500004773631662812410289045021555909206345081329345703125 m
do do 0.00358732406867153167724609375000023868158114051445452251077795460317254066467265625 m
do do 0.001793662034335765838623046875000011934079057025722726125388977301586270332336328125 m
do do 0.00089683101716788291931115234375000005967039528514111361269448865079313516616681640625 m
do do 0.000448415508583941459655576171875000002983519764257055680632244325396567583083408203125 m
do do 0.000000000

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	$\frac{5.40+16.5}{2}$	$\times \frac{4.9+9.00+8.00}{3}$	$\times 0.3$		23.980 m^3
	$\frac{4.80+8.3+12.85}{3}$	$\times \frac{6.5+6.4+8.00}{3}$	$\times 0.3$		18.042 m^3
	$\frac{8.80+15.7+24.70}{3}$	$\times \frac{8.6+7.6+6.6}{3}$	$\times 0.3$		37.892 m^3
					111.587 m^3

⑥ Providing & laying
RCC M15 leveling
concrete do do

Approach slab - $2 \times 3.50 \times 7.45 \times 0.10 = 5.215 \text{ m}^3$ के

~~⑦~~
~~18/12/21~~
~~20/12/21~~

नगर
इंजि अ

⑦ Providing RCC M20
approach slab including
reinforcement etc
do do

$2 \times 3.50 \times 7.45 \times 0.30 = 215.645 \text{ m}^3$

~~⑧~~
~~18/12/21~~
~~20/12/21~~

रुद्ध सु
वेदक

विश्व

क 3
कार्य 1
र, बिह

ABSTRACT OF COST

① Plaster excavation
for foundn - do do

666.31 m^3 (UTM SP-65)
@ $76.76/\text{m}^3$ 51146.00

② Bored cast in situ M35
do do

542.40 m (UTM SP-59)
@ $12570.75/\text{m}$ - 6818369.00
(continuation)

Schedule XLV - Form No. 134.

Particulars	Details of actual measurement				Contentes of area
	No.	L.	B.	D.	
(17) Const ⁿ of Rec Railway					
125.9 m (UTMBP-68)					
@ 1918.30/m					241514.00
(18) Providing water					
best Pcin in d _r					
241.45 m ² (UTMBP-68)					
@ 64.64/m ²					15607.00
(19) Const ⁿ of embankment					
6856.25 m ² (UTMBP-76)					
@ 131.73/m ²					90374.00
(20) Providing laying					
boulder pitching					
111.55 m ² (UTMBP-76)					
@ 1355.88/m ²					151299.00
(21) Providing Rec in					
approach slab d _r in					
8 m					
15.64 m ² (UTMBP-77)					
@ 10008.90/m ²					156389.00
					28373433.00
as ag ^d @ 2.86% below					811480.00
					27561953.00
ess Provision Paid at					24779909.00
Net					2782044.00
(22)					
18/4/21					
20/4/21					
22/4/21					

can p

(Continuation)

22/4/21

ने के

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वेदक व

विश्वास

20.

नक अरि

कार्य वि

र, बिहार