

Schedule XLV-Form No. 134

NABARD Constn of 1x14.5m H.L.Rcc Bridge across
Koyal Nahar in Guwua Kothuara Road in
Angra branch in Guwua

DIVISION

Sherghati

Guwua **SUB-DIVISION**

Ag.No:- 25 F2/2015-16

Measurement Book

Agency:- Arvind Singh

MB no-1004

2nd in the bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work: Construction of					
1x14.50 m. H.C. R.C.C. bridge					
a cross Royal water = purna					
Kalkiwarra road in Angra					
bridge.					
Agency: Sri Arvind Singh.					
Agreement No: 2562/15-16					
	2				
Date of Est: 26.2.16					
Date of app: 26.2.16					
Date of measmt: 2/10/21					
1) Supplying 11th and					
(2nd) Plain Hg 50 bar in substructure					
Abutment Cap in 240 Cap					

Top rebars in base					
$2 \times 2 \times 1240 \times 7.72 \times 0.89 =$					329.80 kg
Stirrups 12mm dia @ 50mm					
$2 \times 57 \times 2.84 \times 0.89 =$					288.85 kg
Side reinforcement 16mm dia @ 200mm					
$2 \times 2 \times 8.32 \times 1.578 =$					52.52 kg
Dist wall 12mm dia					
Inner face					
$2 \times 59 \times 2.40 \times 0.89 =$					252.05 kg
outer face					
$2 \times 59 \times 2.40 \times 0.29 =$					252.05 kg
Top bridle - 16mm - $2 \times 3 \times 8.40 \times 1.57 =$					79.13 kg
Bottom 16mm					
$2 \times 2 \times 8.32 \times 0.89 =$					325.03 kg
Bottom stirrups 12mm @ 50mm					242.08 kg
$2 \times 85 \times 1.60 \times 0.89 =$					242.08 kg
bride - 16mm					
$2 \times 2 \times 3 \times 8.40 \times 1.57 =$					158.30 kg
in base					
$2 \times 2 \times 3 \times 8.40 \times 1.57 =$					158.30 kg
Continuation					
					1499.96 kg
					2041.61 kg
					2.04 MT

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement -				20/11/21	
(1/6) Provisional R.C.C. 730 in super structure.					
Deck slab & girder					
Girders - 3 nos (main)					
	3	14.50	3.0	1.360	17.75 m ³
Cross girder					
	3	4.40	0.25	0.835	2.75 m ³
Slab middle					
	1	14.50	5.30	0.215	16.52 m ³
Slab side - curb line					
	2	1.575	14.50	0.225	11.19 m ³
Curb -	2	14.50	0.75	0.225	3.77 m ³
Haunch					2.61 m ³
	4	14.50	1.2	0.38	9.79 m ³
					54.61 m ³
Haunch	4	14.50	1.1	0.15	0.65 m ³
					52.65 m ³
20/11/21					11.03.21
Date of measurement -				21/11/21	
(1/3.03) Provisional on 6/1/21 & 11/1/21					
11 - extra minor haunch					
	6	30	45	9	72900.00 cm ³
li - it - al -				507.28	cm ³
21/11/21					

Continuation

Sch. XIV - Form No. 1		Details of actual measurement			Capacity in cu m
Particulars	No.	L	B	H	
1) 1st	1	1.14	0.75	0.7	
2) 2nd	2	1.14	0.75	0.7	
3) 3rd	3	1.14	0.75	0.7	
4) 4th	4	1.14	0.75	0.7	
5) 5th	5	1.14	0.75	0.7	
6) 6th	6	1.14	0.75	0.7	
7) 7th	7	1.14	0.75	0.7	
8) 8th	8	1.14	0.75	0.7	
9) 9th	9	1.14	0.75	0.7	
10) 10th	10	1.14	0.75	0.7	
11) 11th	11	1.14	0.75	0.7	
12) 12th	12	1.14	0.75	0.7	
13) 13th	13	1.14	0.75	0.7	
14) 14th	14	1.14	0.75	0.7	
15) 15th	15	1.14	0.75	0.7	
16) 16th	16	1.14	0.75	0.7	
17) 17th	17	1.14	0.75	0.7	
18) 18th	18	1.14	0.75	0.7	
19) 19th	19	1.14	0.75	0.7	
20) 20th	20	1.14	0.75	0.7	
21) 21st	21	1.14	0.75	0.7	
22) 22nd	22	1.14	0.75	0.7	
23) 23rd	23	1.14	0.75	0.7	
24) 24th	24	1.14	0.75	0.7	
25) 25th	25	1.14	0.75	0.7	
26) 26th	26	1.14	0.75	0.7	
27) 27th	27	1.14	0.75	0.7	
28) 28th	28	1.14	0.75	0.7	
29) 29th	29	1.14	0.75	0.7	
30) 30th	30	1.14	0.75	0.7	
31) 31st	31	1.14	0.75	0.7	
32) 32nd	32	1.14	0.75	0.7	
33) 33rd	33	1.14	0.75	0.7	
34) 34th	34	1.14	0.75	0.7	
35) 35th	35	1.14	0.75	0.7	
36) 36th	36	1.14	0.75	0.7	
37) 37th	37	1.14	0.75	0.7	
38) 38th	38	1.14	0.75	0.7	
39) 39th	39	1.14	0.75	0.7	
40) 40th	40	1.14	0.75	0.7	
41) 41st	41	1.14	0.75	0.7	
42) 42nd	42	1.14	0.75	0.7	
43) 43rd	43	1.14	0.75	0.7	
44) 44th	44	1.14	0.75	0.7	
45) 45th	45	1.14	0.75	0.7	
46) 46th	46	1.14	0.75	0.7	
47) 47th	47	1.14	0.75	0.7	
48) 48th	48	1.14	0.75	0.7	
49) 49th	49	1.14	0.75	0.7	
50) 50th	50	1.14	0.75	0.7	
51) 51st	51	1.14	0.75	0.7	
52) 52nd	52	1.14	0.75	0.7	
53) 53rd	53	1.14	0.75	0.7	
54) 54th	54	1.14	0.75	0.7	
55) 55th	55	1.14	0.75	0.7	
56) 56th	56	1.14	0.75	0.7	
57) 57th	57	1.14	0.75	0.7	
58) 58th	58	1.14	0.75	0.7	
59) 59th	59	1.14	0.75	0.7	
60) 60th	60	1.14	0.75	0.7	
61) 61st	61	1.14	0.75	0.7	
62) 62nd	62	1.14	0.75	0.7	
63) 63rd	63	1.14	0.75	0.7	
64) 64th	64	1.14	0.75	0.7	
65) 65th	65	1.14	0.75	0.	

Continuation

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Continuation