

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3rd on A/C 2011				
Name of work:	Const of H. Level				
	Rec Bridge over Khadana				
	River Near Tarsanya Bazar				
H/Agency -	M/S Nand Consultant				
Agg No.:	01/NABARD/SB/D/19-20				
Date of start:	28.8.2019				
Date of comp:	27.8.2020				
Time extension upto	30.6.2021				
	/				

① Banding Rec m30 m
Sub structure

Abt. shaft 1 & Hammer head RR wall,

shaft: $1 \times 8.45 \times 1.00 \times 3.265 = 27.59 \text{ m}^3$

R/W: $2 \times 3.50 \times 0.60 \times 5.620 = 23.60 \text{ m}^3$

" $2 \times 3.50 \times 0.60 \times 0.600 = 2.52 \text{ m}^3$

Abt. Rectangular Portals

$1 \times 8.45 \times 0.400 \times 0.300 = 1.01 \text{ m}^3$

$1 \times 8.45 \times \frac{1}{2} \times 0.300 \times 0.300 = 0.38 \text{ m}^3$

Abt cap Rect Portals

$1 \times 8.45 \times 1.600 \times 0.500 = 6.76 \text{ m}^3$

Trapezoidal Portals

$1 \times 8.45 \times \frac{(1.60 + 1.00)}{2} \times 0.600 = 6.59 \text{ m}^3$

68.45

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Cost of emb ⁿ with appraisal					
Item (1) P-21					
681.30 m ³ @ Rs 207.92/m ³					141656.10
(2) Form and laying R.C.C. with pipe 1000 under					
Id. (2) P-21					
22.50 m @ Rs 3360.00/m					75600.00
(3) Cost of 623 gr.I steel					
Item (3) P-21					
44.55 m ³ @ Rs 3640.09/m ³					162166.40
(4) S.Piking & placing 14405 mm. in dia.					
Id. (4) P-21					
49.39 MT @ Rs 7264.62/MT					358777.00
(5) Formwork Boarded Cast In situ R.C.C. M35					
Id. (5) P-22					
373.60 Met @ Rs 17718.90/MT					6619781.10
(6) Bar steel Rein. 8mm dia					
Id. (6) P-22					
8.666 MT @ Rs 73146.93/MT					633891.10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ E/W in excavation in Panch					
Itan ⑦ P-22					
122.75 m ³ @ 135.60/m ²					16645.10
⑧ Area PCC M15 in Panch					
Itan ⑧ P-22					
10.43 m ³ @ 6836.70/m ²					71307.10
⑨ Area PCC M35 in Panch					
Itan ⑨ P-22 & 23					
206.55 m ³ @ 8325.15/m ²					1719560.10
⑩ S.P and placing HRSB bars in Sub Structure					
Qty vide it (1) P-1 to 8 MB-659.					
22.065 MT @ 65651.61/MT					1448603.10
⑪ S.P and placing HRSB bars in Super Structure					
Itan ⑪ P-9 to 13 MB-659					
10.323 MT @ 74699.32/MT					77112.10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Bonding reinforcement Sub-structure					
29 (1) P-25 & 27 ASTM B					
173.53 m ³ @ Rs 8296.88/m ³					1439758.6
(13) Bonding weep holes					
14 (2) R-27					
48 Nos @ Rs 127.32/each					6111.10
(14) Supply & delivery & receipt elastomeric Beams					
14 (3) P-28 ASTM B					
186286.40 cu ft @ Rs 8.86/cu ft					166206.10
(15) Bonding Rce M30 in Super Structure					
29 (4) P-28 & 29 ASTM B					
60.55 m ³ @ Rs 8835.26/m ³					534975.10
Total Rs					17389150.10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BA B	173	89150.4	
Less 10% An. Protn. (A) (B)			173	89150.4	
				Rs 15650235.40	
Less for previous payment				Rs 11725539.40	
				Rs 3924696.00	

1
 Date 27-6-2021
 or

~~27-06-2021~~
 A. E.

CAF
 20/7/21

Material Statement
 (only 3rd of A/C)

- ① Course sand — ~~8775539.40~~
 109.43 cu m @ Rs 160.69/m³
- ② Stone Aggregate