

Set on A/C Bill

1.

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.	
Name of work = Construction B.					
Read from Manjiniya Mihandali					
Taluk Khardeo & Pobare					
H. L. Bridge on the road under					
Bagha - 1B & 2B.					
Scheme No. = MMXY(5)					
Agency = Karmik Nirmangan Parishad, Ranmagarh, N. Chittapur					

Agg. No. : 50 SAD/2021-2022  
Date of measurement : 14-9-2021

Date of completion

Agg. Value. : ₹ 4,3145,140/-

Date of Billing:

Measurement

(A) Read of construction

(1) Construction of Bench mark

& Reference pillars etc

Distance = 1.115 m

Alt. = 1.15 Km

Continuation

## Sch. XLV-Form No. 1

Particulars No.	Details of actual measurement		
	L.	B.	D.
(a) Construction of slab on ground	100' 0"	12' 0"	1' 6"
			$\therefore Q_1 = 1.15 \text{ km}$
(b) Cleaning & bombing			
Ground level - 12' 0"			$2700 \text{ m}^2$
$8 \times 30 \quad 70' 0" \quad 1.50$			$= 540.0 \text{ m}^2$
$8 \times 6 \quad 30' 0" \quad 1.50$			$81.6 \times 3240.0 \text{ m}^2$
			$= 0.324 \text{ ha (act)}$
(c) Construction of embankment			
do - do - all 10' 0" x 1' 5"			
$2 \times 10 \quad 70' 0" \quad 0.9 + 1.8 \times 0.75 = 607.5 \text{ m}^3$			
$2 \times 10 \quad 70' 0" \quad 0.9 + 1.7 \times 0.75 = 585 \text{ m}^3$			
$2 \times 10 \quad 70' 0" \quad 1.0 \times 2.25 \times 0.85 = 854.25 \text{ m}^3$			
			$\therefore \text{Total Q}_2 = 2046.75 \text{ m}^3$
(d) R/W area for head = 1000 M			
$\frac{1}{4} = 30 \times 2046.75 \text{ m}^3 = 14.02 \text{ m}^3$			
$\frac{1}{100} = 614.02 \text{ m}^3$			
(e) R/W. & $\frac{1}{2} \times 800 \text{ head} = 100 \text{ M}$			
$6 \times 70 \times 2046.75 \text{ m}^3 = 1432.72 \text{ m}^3$			
$\frac{1}{100} = 1432.72 \text{ m}^3$			

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vidc TMB P-26	0	16-	R.7151733=01		
12% Add forest			+ R.852202=00		
1% Add for CESS			(+) R.71517=01		
Add Signage fee			(+) R.136207=00		
0.15% Less for Below Rate as per Agg			R.8207755=00		
			(+) R.12312=00		
			R.8195443=00		
Received 12/01/2023 P.R.			(+) R.8195443=00		
			28/12/022		
			(+) R.8195443=00		

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work :- Proposed					
High level RCC Bridge Span					
2x12.95M on Road From					
Mangshanjiya Mahadali Tola					
to Kharibarwadi App. road.					
Pile No :- 1000S/1(Ge.)					
Age No :- 50 SBD/2021-2022					
Agency - Ravivir Nisann Pit					
1201 Changhanwa, Dapuria					
Estate Purnagar, N. Chhattisgarh.					
Date of Work Period :- 14/09/2021					
Date of completion :- 14/03/2023					
(Below @ 0.15 Y.)					
Age. Amount :- 43,45/140 = 302					
(Part-B) Bridge					
<u>ABSTRACT OF E. COST.</u>					
① Pile load test on single					
56 vertical pile of size 1x1					
At 1/2 wide MB No - 1429P/13					
1952.0MT @ Rs. 700 = Rs. 1385600/-					
(2) Pile load test on					
single pile lateral etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do - do - all - i/b					
Qty Videm B/N No-1429 P-13					
65.2 cmt. @ Rs 50/-/mt R 326020=					
(5) P/W in excavation					
Q found from site do - i/b					
Qty Videm B/N No-1429 P-10					
335.1 m <sup>3</sup> @ Rs 60/m <sup>3</sup> R 25472=					
( $\frac{4}{50}$ ) Procuring service					
2nd do - do - do - i/b					
Qty Videm B/N No-1429 P-11					
25.90 M @ Rs 705=0/m R 195959=					
( $\frac{5}{61}$ ) P/V & collar one mm thick					
or do - do - all collars					
Qty Videm B/N No-1429 P-14					
9.509 MT @ Rs 7822=75/MT R 749590=					
( $\frac{6}{61}$ ) Board cost on 500 M <sup>2</sup>					
2nd do - do - extra do - levels					
Qty Videm FABR B/N No-1429					
P-12					
1,54.20 M @ Rs 18031=23/m R 21,89,784=					
( $\frac{7}{63}$ ) Demolition of existing					
structure work do - i/b					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
37. C.I.M <sup>3</sup> @ R. 8225 = 0/m <sup>3</sup>					Rs 72694/-
( <sup>13</sup> / <sub>70</sub> ) R.C.C. Foundation					
M.R.C. Concrete in Mixture					
Reinforcement - all - isl.					
Off. Wide M.B.No - 1429 P-22					
64.90 M <sup>3</sup> @ R. 8825 = 0/m <sup>3</sup>					Rs 571864 = 00
( <sup>14</sup> / <sub>73</sub> ) P.V & Meepholes in					
Abutment etc do - as per B					
Off. Wide M.B.No - 1429 P-23					
48 Nos @ R. 114 = 0/m <sup>3</sup>					Rs 5664 = 00
( <sup>15</sup> / <sub>74</sub> ) S/F I.C & Placing					
Mixed bags of cement					
all complete - isl.					
Off. Wide M.B.No - 1429 P-23					
16.742 M <sup>3</sup> @ R. 6760 = 4/m <sup>3</sup> R. 1052133 = 00					
15.364					
( <sup>16</sup> / <sub>75</sub> ) Bricks felting period					
Abut. 2/m etc do - as per B					
Off. Wide M.B.No - 1429 P-23					
95.796 M <sup>3</sup> @ R. 790 = 6/m <sup>3</sup> R. 74412 = 00					
( <sup>17</sup> / <sub>76</sub> ) P.V & laying tiler					
m.s.c. etc do - as per B					
Off. Wide M.B.No - 1429 P-23					

Continuation

Sch. XLV-Form No. 134