

Est. on A/C Bill

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.	
H/W—					Construction of RCC slab
Bridge at Tos Potha to					
Pathariya over Mohali Jarhi					
Agency: Shizomani Yadav					
Agreement No. 25/SBD/Nature/2023-24					
Date of start—					
Date of					
<u>MEASUREMENT</u>					

1) Excavation of Soil upto 3m depth

Abutment A<sub>1</sub> & A<sub>2</sub>

$$2 \times 9.45 \text{ m} \times 9.46 \text{ m} \times 3.00 \text{ m} = 532.98 \text{ m}^3$$

2) Excavation of Sedimentary Rocks /

Gravel Based strata below 3m depth.  
in Abutment A<sub>1</sub> & A<sub>2</sub>

$$2 \times 9.45 \text{ m} \times 9.46 \text{ m} \times 1.044 \text{ m} = 185.48 \text{ m}^3$$

3) <sup>P/v laying</sup> nPCC M-15 levelling Course below

Foundation Slab in Abutment A<sub>1</sub>

$$2 \times 8.75 \text{ m} \times 8.71 \text{ m} \times 0.15 \text{ m} = 22.84 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>ABSTRACT OF COST</u>						
<u>1) Excavation for Structure -</u>						
(i) Earthwork in Excavation as per drawing upto 3 m depth in soil						
wide page No 1 & item No 1 and page No ⑤ item No ⑦ of this MB						
$532.98 \text{ m}^3 + 165.12 \text{ m}^3$						
$= 698.1 \text{ m}^3 @ \text{Rs } 434.82/\text{m}^3$						
$= \text{Rs } 3030.57 = \text{ru}$						
(ii) E/W in Excavation below 3 m to 6 m						
wide page No ①, item No ② of TM8						
$= 185.48 \text{ m}^3 @ \text{Rs } 543.52/\text{m}^3$						
$= \text{Rs } 100812.00$						
<u>2/1 Providing &amp; laying of PCC M15</u>						
levelling coarse below foundation slab						
wide page Page ① Item No ③ & Page ⑤						
item No ⑧ of T.M.B.						
$= 92.84 \text{ m}^3 + 7.994 \text{ m}^3$						
$= 100.834 \text{ m}^3 @ \text{Rs } 7030.33/\text{m}^3$						
$= \text{Rs } 216773 = \text{ru}$						
<u>2/3 P/M &amp; laying RCC M30 in AF Foundation</u>						
Slab of Abutments & pier						
wide page No ⑤ Item No ⑥ of TM8						
page No ③ Item No ⑯ of TM8						
$= 196.46 \text{ m}^3 + 5.8 \text{ m}^3$						
$= 202.26 \text{ m}^3 @ \text{Rs } 7738.55/\text{m}^3$						
$= \text{Rs } 1569151 = \text{ru}$						
Total — <u>Rs. 2589793.00</u>						

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4.) Supplying, Fitting and laying HYSD Bar Reinforcement in Foundation Complete as per drawing & Feat Spec -					
Vide Page No (4) item No - (4) and Page No (12) item (15) of TMB					
13.567 MT + 3.9525 MT					
= 17.5195 MT @ Rs 78761.65 / MT					
— Rs. 1379865.00					
5/5.) RCC M30 in Substructure Complete					
(i) per Drawing					
(ii) upto 5m ht. vide page No (8) item No - (11) of TMB					8(12)
Page No - (13) item No (20) & (17) of TMB					
101.4 m <sup>3</sup> + 39.9 m <sup>3</sup> + 12.56 m <sup>3</sup> + 15.21 m <sup>3</sup>					
= 169.07 m <sup>3</sup> @ Rs 8105.39 / m <sup>3</sup>					
— Rs. 1370378.00					
6/6.) Supplying, Fitting and placing HYSD bar in Substructure Complete as per drawing -					
Vide page No (4) & (6) item No (5) & (9),					
Page No (6), item (7) item No - (10)					
Page No (8) (9), (10) Item No (13) & (14)					
Page (12) Item (16), Page No (17) item No (17)					
11.22 MT + 8.57 MT + 1.753 MT +					
14.186 MT + 1.642 MT					
= 24.371 MT @ Rs 78989.16 / MT					
— Rs. 1925045.00					

Total - Rs. 7265081.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- n.td	-	Rs. 7265081.00			
Add GST (18%) and L.C.(11%)					Rs 1320365.00
S. Fee	-				Rs. 51,334.00
					Rs. 86,96,780.00
Less 0.09% below -	Rs.				Rs 7827.00
					<u>Total - Rs. 86,188,953.00</u>

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1515124  
SF

R  
1515124

### S. Fee

#### (1) Pce M15

$30.834 \text{ m}^3 @ \text{Rs } 1175.53/\text{m}^3$

= Rs 36246.3

#### (2) RCC M~~15~~ M30 in Foundation

$254.46 \text{ m}^3 @ \text{Rs } 1126.46/\text{m}^3$

= Rs. 2,86,639.00

#### (3) RCC M30 in Substructure upto 5m

$169.07 \text{ m}^3 @ \text{Rs. } 1126.46/\text{m}^3$

= Rs. 1,90,451.00

Total - Rs. 5,13,336

Total S.Fee - Rs. 51,334