

प्रमाणित किया जाता है कि
इस मापीयुक्त में मन्त्रालय के कुल
100 (एक सौ) पृष्ठ हैं जिसमें
निम्नलिखित कुमादना सहायक अभियंता
ग्रामीण कार्य विभाग कार्य अगल
उपरोक्त पता ही के पंपनाम निर्धार
किया जाता है।

A-1
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमाणित एवं नियंत्रित

23/01/17

Schedule XLV Form No.-134

R.W.D WORKS DIVISION
Pakari dargah
R.W.D WORKS SUB-DIVISION
Patahi

MEASUREMENT BOOK

431

Name of officer Shri Binod K. Patta.

Date of first entry

Date of last entry

4th on A/c bill 24

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w - constrn of R.C.C Bridge					
across Motig Nalai Place of Damaged					
Bridge near Abhiram Thari Mahom					
adi Village under - NABARD					
Agency - Sri Uma Shankar Singh					
P.O - Bara Shankar, Patahi					
Distt - East Champaran					
Agreement No - 13 F2 of 2016-17					
Date of work order - 14-07-2016					
Date of completion - 13-07-2017					
Actual date of completion - 29-03-2022					
1/17 Providing R.C.C m/s grade					
below Approach Slab - E/I					
$2 \times 3.50 \times 5.20 \times 0.15 = 5.46 \text{ m}^3$					
2/18 Providing R.C.C M30 in					
Approach Slab - E/I					
$2 \times 3.50 \times 5.20 \times 0.300 = 10.920 \text{ m}^3$					
3/20 Providing and applying					
Two coats of Water based					
Cement Paint To unplastered					
concrete Surface - E/I 1600.00 m^2					
Continuation					

Continuation

4th on A/c bill

Abstract of cost 29

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 E/w Excavation of foundation of Structure — E/I					
Up To 3m depth					
Qty = 749.916 m ³ vide TMB, P-18					
@ Rs 97 = 97/m ³ = 73469.00					
Above 3m depth					
Qty 322.223 m ³ TMB, P-18					
@ Rs 126 = 25/m ³ = 40681.00					
2/2 Sand Filling in foundation Trenches as per drawing — 6/2					
Vide TMB, P-18					
Qty = 59.15 m ³					
@ Rs 413 = 09/m ³ = 24434.00					
3/3 P/v Laying P.C.C. M15 in foundation — E/I					
Vide TMB, P-18					
Qty = 141.110 m ³					
@ Rs 7453 = 80/m ³ = 1051806.00					
4/4 P/v R.C.C. M25 in Pile cap complete as per drawing					
Vide TMB, P-18					
Qty = 143.297 m ³					
@ Rs 8275 = 94/m ³ = 1185934.00					
5/5 S/P/Placing HYSD bar reinforcement in foundation					
Vide TMB, P-19					
Qty = 12.295 m ³					

Continuation

C.O. = Rs 2376324.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@Rs	62319	=02	/m ³	=766212
6/6 P/v R.c.c m30 grade					
in Abutment shaft					
Pier shaft				E/S	
Vide TMB, P-19					
Qty = 85.522 m ³					
	@Rs	8697	=11	/m ³	=743794
6/6 Beyond 5m height					
Vide TMB, P-19					
= 15.192 m ³					
	@Rs	8997	=208	/m ³	=1366842
7/7 P/v R.c.c m30 grade					
mixed concrete in Abutment					
Shaft cap and Pier Hammer Head					
E/S					
Vide TMB, P-19					
Qty = 9.0 m ³ up to 5m height					
	@Rs	8697	=11	/m ³	=173942
Beyond 5m height					
Vide TMB, P-19					
Qty = 32.598 m ³					
	@Rs	8997	=08	/m ³	=293287
8/8 P/v weep holes in					
Abutment				E/S	
Qty = 84.0 m ³ Vide TMB, P-20					
	@Rs	138	=37	/Each	=11623

Continuation

C.O = Rs 4501866 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/9 S/F/P HYSD bar reinfor cement in substructure complete as per drawing — E/I					
Vide TMB, P-19					
Qty = 16.186 MT					
@ Rs 62436 = 18/MT = 1010592					
10/10 Back Filling behind Abutment return wall all complete job — E/I					
Vide TMB, P-20					
Qty = 241.33 m ³					
@ Rs 549 = 44/ m ³ = 132596					
11/11 P/V and Laying of filter media with granular material — E/I					
Vide TMB, P-20					
Qty = 87.514 m ³					
@ Rs 4147 = 66/ m ³ = 362926					
12/12 P/V R.C.C M30 grade Super Structure forming and placing Reinforced —					
Vide TMB, P-20					
Qty = 102.26 m ³					
@ Rs 10401 = 99/ m ³ = 1063707					
13/13 Supplying, fitting, placing HYSD bar reinforcement in Super Structure — E/I					

Continuation

C.O : Rs 7071687

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide TMB, P-20				
	Qty = 6.968 m ³				
	@ Rs 63396 = 69/m ³ = 441748:-				
1/14 P/V and laying cement concrete wearing coat M-30 grade including Reinforcement — E/I					
	Vide TMB, P-21				
	Qty = 8.885 m ³				
	@ Rs 1276				
	12796 = 70/m ³ = 113699:-				
5/15 P/V R.C.C M 30 grade wearing — E/I					
	Vide TMB, P-21				
	Qty = 43.08 m ³				
	@ Rs 1951 = 32/m ³ = 84063:-				
1/16 P/V Drainage Spouts complete as per — E/I					
	Vide TMB, P-21				
	Qty = 8.0 Nos				
	@ Rs 943 = 34/Nos = 7547:-				
1/17 P/V P.C.C M 5 Grade below Approach Slab — E/I					
	Vide TMB, P-24				
	Qty = 5.46 m ³				
	@ Rs 7300 = 28/m ³ = 39859:-				
3/18 P/V R.C.C M 30 in approach slab — E/I					

Continuation

C.O. = Rs 7758603:-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Vide TMB, P-24					
Qty = 10.92 m ³					
@ Rs 11283 = 72/m ³					123218 =
19/19 P/V and laying of a Strip					
Seal expansion Joint					
Vide TMB, P-21					
Qty = 18.0 m					
@ Rs 12414 = 92/m					223467
20/20 P/V and applying Two					
coat of water based					
Cement Paint					E/I
Vide TMB, P-24					
Qty = 1000.00 m ²					
@ Rs 101 = 00/m ²					101000.00
21/23 P/V and erecting					
direction and placement					
of board					E/I
Vide TMB, P-25					
Qty = 1.800 m ²					
@ Rs 13022 = 94/m ²					23441 =
22/30 clearing & grubbing					
road land					E/I
Vide TMB, P-21					
Qty = 0.088 Hect					
@ Rs 37700 = 27/Hect					3318 =
23/31 constn of embankment					
with material obtained from					

Continuation

C.O. Rs 8233049.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
borrow pits ——— E/I					
Vide TMB, P-25					
Qty = 280.90 m ³					
@ Rs 162 = 10/m ³					455340
24/32 constn of G.S. Btby					
Providing coarse graded material ——— E/I					
Vide TMB, P-26					
Qty = 31.893 m ³					
@ Rs 2420 = 06/m ³					771830
25/33(i) P/V laying, Spreading and compacting Stone aggregate					
W.B.M. Crr-2 ——— E/I					
Vide TMB, P-26					
Qty = 12.656 m ³					
@ Rs 4397 = 85/m ³					556592
26/33(ii) P/V laying, Spreading Stone aggregate, W.B.M Crr-3 ——— E/I					
Vide TMB, P-26					
Qty = 12.656 m ³					
@ Rs 4280 = 28/m ³					541710
27/34 P/V and applying primer coat with bitumen emulsion —					
Vide TMB, P-27					
Qty = 168.75 m ²					
@ Rs 41 = 62/m ²					702300

Continuation

C.O. Rs=8472619=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28/35 P/v and applying Pack with bitumen emulsion					
Vide TMB, P- 27					
Qty = 168.75 m ²					
@ Rs 14 = 56 / m ²					2457 = 00
26/36 P/v laying and rolling of open graded premix Surfacing					
E/I					
Vide TMB, P- 27					
Qty = 168.75 m ²					
@ Rs 188 = 90 / m ²					31877 =
26/37 P/v and laying seal					
Coat voids & bituminous					
Surface laid to the specifi.					
Vide TMB, P- 27					
Qty = 168.75 m ²					
@ Rs 60 = 46 / m ²					10203 = 00
27/38 Providing boundary Pillar and P. post as per specification					
E/I					
Vide TMB, P- 28					
Qty = 25.0 Nos					
@ Rs 430 = 26 / Nos					10757 = 00

Continuation

Rs = 8527913 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P Rs=	8527913200	
Less 10% below as per Agreement =				85279100	
			Ry	767512200	
Less Previous Payment Rs:				7199997200	
			RS =	47512500	
S.A. No 29/02/2022 J.E			Ans 29/3/22		
C&P for extra 5/4/22			to		
<u>Material Statement</u>					
			Stone chips =	14.73m ³	
			Coarse Sand =	8.41m ³	
			Stone Aggregate =	24.23m ³	
			Local sand =	16.32m ³	
			Stone Metal =	30.61m ³	
			Stone Seveining =	6.39m ³	
			Binding material (moorum)	1.01m ³	
			E/W =	280.90m ³	
			Emulsion SSI =	0.143MT	
			Emulsion RS1 =	0.046MT	

Continuation