

11/12-Deverehy Pay Houe to Sondaki fadq lony

Schedule XLV-Form No. 4 (over)

Forest Worker Department, Lower Bir. Pupa DIVISION

Prud. Worker Dr. Sussand SUB-DIVISION

Agmou's Wham Confradim 2944

**MEASUREMENT BOOK**

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 Road: → Construction of Road					
from Dewanda Pay <sup>as</sup> hawa to Soudhi tal					
Agency: → Anam Construction, Majhulia					
Kumma, Sursand, Sitamahi.					
Agreement No. → MUCSY/130-SBD/2021-2022					
Dt of Commencement → 24-03-2022					
Dt of Completion → 23-2-2022					

① Boundary & fixing of working					
B/M Pillar					
			0.850 KM.		
② Boundary & fixing of Reference					
Pillar					
			0.850 KM.		
③ clearing & Grading of road					
land. to do all complete jobs					
			$2 \times 10 \times 30 \times 0.500 =$		300.00 m <sup>2</sup>
			$2 \times 10 \times 30 \times 0.500 =$		300.00 m <sup>2</sup>
			$2 \times 8 \times 30 \times 0.500 =$		240.00 m <sup>2</sup>
			$2 \times 1 \times 10 \times 0.500 =$		10.00 m <sup>2</sup>
					850.00 m <sup>2</sup>
			$Hq = \frac{850}{0.000} =$		0.08549.

Continuation

Abstract of Est

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① Provision & fixing of working BM Pillar					
Qty vide page no. ① in TMB					
@ 4015.40/KM	0.850 KM				3413 = 0
② Reference Pillar					
Qty vide page no. ① in TMB					
@ 1845.98/KM	0.850 KM				1569 = 0
③ clearing & grubbing of road land					
Qty vide page no. ① in TMB					
@ 52970.33/Ha	0.885 Ha				4502 = 0
④ Construction of embankment with material obtained from borrow pits (lead 1000 M)					
Qty vide page no. ② in TMB					
@ 190.57/m <sup>3</sup>	240.16 m <sup>3</sup>				45767 = 0
⑤ Cost of embankment lead upto 100 M					
Qty vide page no. ② in TMB					
@ 152.15/m <sup>3</sup>	476.76 m <sup>3</sup>				72539 = 0
⑥ Cost of subgrade with approved material to depth					
Qty vide page no. ② in TMB					
@ 191.76/m <sup>3</sup>	1636.85 m <sup>3</sup>				3,13,882 = 0
⑦ Cost of CCB by forming well graded material in uniform layer					
Qty vide page no. ③ in TMB					
@ 2684.90/m <sup>3</sup>	368.80 m <sup>3</sup>				9,90,213 = 0

Continuation Pg 14,51,833 = 0

E

Particulars	Details of actual measure				Contents of area
	No.	L	B	D	
			By	PA	14,21,925 = 00
(8) Forming lagging & compacting of WBM 60-15 spreading in uniform layer to do all complete jobs.					
Qty vide page no. (5) in TMB					
@ 3267.44/m <sup>3</sup>	127.74 m <sup>3</sup>			PA	4,17,383 = 00
(9) Cost of GSB by providing well graded material, spreading in uniform layer (GSR in c.c. portion)					
Qty vide page no. (5) in TMB					
@ 2184.96/m <sup>3</sup>	37.98 m <sup>3</sup>				1,01,706 = 00
(10) Forming lagging, spreading & compacting of WBM 60-15 in c.c. portion.					
Qty vide page no. (5) in TMB					
@ 3267.44/m <sup>3</sup>	28.41 m <sup>3</sup>			PA	92,828 = 00
(11) E/W in excavation for structure as per drawings & specifications					
Qty vide page no. (5) in TMB					
@ 279.09/m <sup>3</sup>	82.97 m <sup>3</sup>			PA	23,156 = 00
(12) Plain cement concrete PCC M15 (1:2:5.5) in bedding course.					
Qty vide page no. (6) in TMB					
@ 5928.24/m <sup>3</sup>	5.90 m <sup>3</sup>			PA	35,214 = 00
(13) Proving PCC M10 (1:2:4) in bedding course.					
Qty vide page no. (6) in TMB					
@ 6482.65/m <sup>3</sup>	16.73 m <sup>3</sup>				1,08,455 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			B/F	P <sub>2</sub>	22,10,627 = 00
(14/30) PCC M-20 in substructure Complete as per Qty vide Page no. (10) in TMB @ 480.18/m <sup>3</sup> 24.26 m <sup>3</sup> P <sub>2</sub>					157,209 = 00
(15/31) P/V weep holes in PCC concrete abutment wing wall & return wall Qty vide Page no. (11) in TMB @ 111.01/m <sup>3</sup> 26.00 m <sup>3</sup> P <sub>2</sub>					2902 = 00
(16/32) Supplying, fixing & placing RCC bars reinforcement in substructure. Qty vide Page no. (12) in TMB @ 49864.73/Ton 1.87 Ton P <sub>2</sub>					93,247 = 00
(17/33) Back filling behind abutment wing wall and return wall Qty vide Page no. (13) in TMB @ 530/m <sup>3</sup> 6.06 m <sup>3</sup> P <sub>2</sub>					3212 = 00
(18/34) P/V & weep filter material underneath pitching in slopes Qty vide Page no. (14) in TMB @ 3046.92/m <sup>3</sup> 7.73 m <sup>3</sup> P <sub>2</sub>					23,553 = 00
(19/35) Supplying, fixing and placing RCC bars reinforcement Qty vide Page no. (15) in TMB @ 51082.24/Ton 0.927 Ton P <sub>2</sub>					47,353 = 00

Continuation P<sub>2</sub> 25,38,103 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			118	1/2	25,28,103=00
(25) Provider & laying of road					
Cement concrete (11-0-1)					
Qty vide page no. (9) in TMS					
7590.61/m <sup>3</sup>		10.27 m <sup>3</sup>		By	81,731=00
				Rs	26,19,854=00
		Add GST 12% (+) By			3,14,382=00
		Add L.C 1% (+) By			26,199=00
		S. Fee (+) By			26,033=00
				Rs	29,86,468=00
		3.00% less		(+) By	89,594=00
		as per agreement		Rs	28,96,874=00

AK  
23/11/22  
2E

Sahil Rajan  
26-11-2023  
AE