PWD Road Ishwarpura To Lalu Ka dera

Shedule XLV Form No. 134.

JAGDISHPUR DIVISION

SHAHPUR SUB-DIVISION

Measurement Book

M.B No. 888

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प्रमाणित किया जाता है कि इस मापी पुस्तिका में मशीन द्वारा चिन्हित कुल - 100 पन्ने हैं और कि कार्यपालक अभियंता ग्रामीण कार्य विभाग, कार्य अवर प्रमंडल शाहपुर के नाम से निर्गत किया जाता है।

30/08/21

Executive Engineer
R.W.D. Works Division Jagdishpur

30/09/21

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.	
Recorded measurement					
Name of work motorable work					
of PWD Road Bhuragpur					
to Lak par					
Fund F.D.R 2021-2022					
Authority - A.S. per order of					
E.E 2.271/2019-4849					
dt 07/12/2021					
Agency Deptt					
Date of measurement					
15.11.2021 to 20.11.2021					
Date of entry 20/11/2021					
~~7/12/2021~~					
Stop emergent Repair by					
filling brick bats on					
breach damaged ...					
already completed					
CH 600m to 1000m					
Shoulder 2 × 30m × 2.1/2 × 0.60 = 54m3					
1 × 34m × (3.75+4.25)/2 × 0.60 + 0.70/2 = 82					
Shoulder 8 × 34m × (1.50+1.10)/2 × (0.90+0.70)/2 = 64.86					
5 × 20m × (3.75+1.40)/2 × 0.40m = 155.00					
Shoulder 5 × 20m × 2 × (1.70+1)/2 × (1.70+0.70)/2 = 256.50					
Bridge approach					
2 × 15m × 2.1/2 × 1.10 + 1.10/3 0.30 = 40.50					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement (No., L., B., D.)	Contents of area
Shoulder =	1 x 30.00m x 1.50 + 1 / 2 x 0.60 m =	22.50 m³
Side Slope =	1 x 20 m x 4 + 3 + 2 / 3 x 0.80 + 50 / 2 =	58.50
Slope =	1 x 40m x 4 + 1.00 / 2 x 0.30 + 0.80 / 2 =	5.50
"	1 x 3.5m x 4 + 1 / 2 x 0.80 + 0.20 / 2 =	4.38
Shoulder =	1 x 13.50m x 2 + 1 / 2 x 0.40m =	8.10 m³
	CH 1600 m to 2000 m	
Shoulder =	2 x 6m x 1.25 + 1.00 / 2 x 0.60 + 0.30 / 2 =	6.08
	2 x 3m x 2m x 0.20m =	2.40
	2 x 2.50m x 1.50m x 0.30m =	2.25
	3 x 2.50 x 1.50m x 0.25m =	2.81
	1 x 3.00m x 3.75m x 0.30m =	3.38
	CH 2800 m to 3100 m	
	2 x 2.00m x 0.90 x 0.30m =	1.08 m³
	1 x ~~2.80m~~ x 2.70m x 0.25m =	1.89 m³
Shoulder	2 x 4m x 1.00m x 0.60 + 0.30 / 2 =	3.60
	CH 3200 m to 3800 m	
	1 x 4m x 1m x 0.90 + 0.60 / 2 =	3.00 m³
	2 x 2m x 1.m x 0.20m =	0.80
	2 x 2m x 1.m x 0.20m =	0.80
	2 x 2m x 0.80m x 0.30m =	0.96 m³
Shoulder	1 x 4m x 0.80m x 0.30m =	0.96 m³
"	2 x 1.50m x 0.90 x 0.20m =	0.54 m³
"	2 x 1.50m x 1.30m x 0.15m =	0.59 m³
	CH 4000 m to 5200 m	
	1 x 103m x 3.75 + 3.50 / 2 x 0.60 + 0.30 / 2	168.02
Shoulder =	2 x 103m x 0.90 + 0.80 / 2 x 0.60 + 0.80 / 2	122.57
	1 x 80m x 3.50 + 2.70 / 2 x 0.50 + 0.40 / 2	223.20
Shoulder =	2 x 80m x 0.90m x 0.50 + 0.30 / 2	57.60
		1260.44 m³

21/20/11/2021

Continuation

20/11/21
Executive Engineer
R.W.D. Works Division, [illegible]