

Harnataal to Kumai

Schedule XLV From No. 134. FDR
BIHAR P. W.D.

DIVISION

SUB-DIVISION

431E/2

MEASUREMENT BOOK

1309

.....को रीत जाता है।
वगैर 2

Executive Engineer
RWD (W) Div, Bagaha-1
1662

Reissued to Jagdish K
26/06/2011
A

Sch. XLV-Form No. 134

_____ DIVISION
_____ SUB-DIVISION
वगैर 2

Measurement Book

No. 1309

Name of officer _____

Date of first entry _____

Date of last entry _____

Name of work :

1

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.	
N/Work :- Repair of Road					
breaches Damaged by					
flood for Motorability					
in Hamarat to Kuni					
Plan Head :- FDR (2021)					
S.Head :- FDR (Under =					
Maint).					

Measurement

9km ①	Brick Bat.			
*	200m to 210m			
	$1 \times 5 \times 1.5 \times 0.25 =$			$1.88 m^3$
*	230m to 235m			
	$2 \times 4 \times 1.5 \times 0.35 =$			$4.20 m^3$
*	490m to 530m			
	$1 \times 3 \times 2 \times 0.6 =$			$3.60 m^3$
	$1 \times 5 \times 2.5 \times 0.3 =$			$3.75 m^3$
*	570m to 580m			
	$2 \times 3.5 \times 1.2 \times 0.35 =$			$2.94 m^3$
*	570m to 580m			
	$2 \times 4 \times 1.5 \times 0.3 =$			$3.60 m^3$
*	670m to 730m			
	$1 \times 23 \times 2 \times 0.25 =$			$11.50 m^3$
	$1 \times 8 \times 1.5 \times 0.3 =$			$3.60 m^3$
	$1 \times 13 \times 1.5 \times 0.15 =$			$2.93 m^3$
*	850m to 860m			

Continuation

02/02/21

P.70.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 9 \times 1.2 \times 0.30 =$					6.48 m^3
* 1160 m to 1190 m					
$1 \times 12 \times 2 \times 0.30 =$					7.20 m^3
* 1250 m to 1320 m					
$1 \times 25 \times 1.60 \times 0.40 =$					16.0 m^3
* 1740 m to 1745 m					
$1 \times 5 \times 1.50 \times 0.3 =$					2.25 m^3
* 1800 m to 1810 m					
$1 \times 10 \times 0.90 \times 0.15 =$					1.35 m^3
* 1850 m to 1870 m					
$1 \times 12 \times 1.30 \times 0.25 =$					3.90 m^3
* 2330 m to 2370 m					
$2 \times 18 \times 1.50 \times 0.22 =$					10.80 m^3
$1 \times 5 \times 1.00 \times 0.45 =$					2.25 m^3

* 2800 m to 2830 m					
$1 \times 15 \times 1.3 \times 0.2 =$					3.90 m^3
$1 \times 4.5 \times 1.2 \times 0.15 =$					0.81 m^3
* 3190 m to 3207 m					
$1.5 \times 17 \times 1.5 \times 0.75 =$					95.61 m^3
* 3230 m to 3240 m					
$4 \times 9 \times 1.2 \times 0.25 =$					10.80 m^3
* 3410 to 3430					
$1 \times 15 \times 2.50 \times 0.35 =$					13.13
* 4100 m to 4250 m =					
$1 \times 10 \times 1.5 \times 0.45 =$					6.75 m^3
$1 \times 8 \times 1.2 \times 0.3 =$					2.88 m^3
$1 \times 6 \times 3.5 \times 0.35 =$					7.35 m^3
* 5420 m to 5430 m					
$1 \times 8 \times 1.30 \times 0.35 =$					3.64 m^3
Total =					235.20 m^3

Continuation

20/8/21

20/8/21

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
91m ② E/W					
* 1160m to 1180m					
1 X 15 X 1.5 X 1.0 =					22.50m ³
* 1260m to 1320m					
1 X 10 X 1.20 X 0.85 =					10.20m ³
1 X 30 X 1.0 X 1.25 =					37.50m ³
* 1440m to 1745m					
1 X 5 X 1.0 X 0.90 =					4.50m ³
* 1800m to 1810m					
1 X 10 X 1.20 X 1.0 =					12.0m ³
* 1850m to 1865m					
2 X 15 X 1.0 X 0.90 =					27.0m ³
* 1910m to 1920m					
1 X 10 X 0.90 X 0.75 =					6.75m ³

* 2000m to 2010m					
1 X 10 X 1.20 X 0.75 =					9.0m ³
* 2890m to 3010m					
1 X 12 X 1.30 X 1.0 =					15.60m ³
* 3410m to 3425m					
2 X 15 X 2.00 X 0.15 =					11.25m ³
* 3520m to 3530m					
1 X 10 X 1.50 X 1.0 =					15.0m ³
* 4100m to 4120m					
2 X 8 X 1.50 X 0.90 =					21.60m ³
* 4220m to 4235m					
1 X 10 X 1.20 X 0.85 =					10.20m
* 5420m to 5430m					
2 X 15 X 1.0 X 0.90 =					27.00
Total =					473.10m ³

Continuation

13/8/21

13/08/21

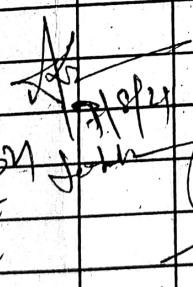
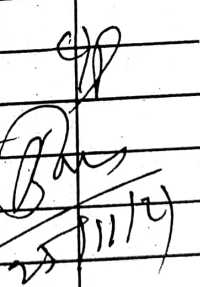
Abstract

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① Beriding of labour for Consolidation in Brick Bat.					
TMB Page 16 (100)					
Qty: - 235.20 m ³					
② 2018.30 m ³ = 481760.00					
② Constn. of embankment in E/W					
TMB Page 17					
Qty: - 472.1 m ³					
③ 134.30 m ³ = 63552.00					
Total = 545312.00					
Add 12% GST = 65437.20					
Add 1% L.C = 5453.20					

Add 10% SF = 45381.20	
Total = 661583.20	

Continuation