

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 work:- Temporary restoration of road from Road no. 17 Bowharwa Primary School to Jhara, Sigauna Beldaur.					
Agency:- Executive Engineer Rural work Department Work Division Saharsa					
Head:- ADR-2245					
Authority:- Secretary PWD Bihar 23-40/2016-2789 vide letter no. 21.08.2020					
Date:- 21.08.2020					
Date of measurement:- 02.11.2020					
Item (i) Providing, laying and distribution of Brick bats on affected road - - - F&F Chainage 1000m					
				(m ³)	
$1 \times 3.00 \times 3.00 \times 0.15 = 1.350$					
$1 \times 30.00 \times \frac{5.80 + 5.60 + 6.85}{3}$					
$\times 1.10 \text{ avg}$				$= 200.742$	
$1 \times 30.00 \times \frac{6.85 + 6.80 + 6.30}{3}$					
$\times 0.70 \text{ avg}$				$= 139.650$	

Continuation

341.74 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$Bf =$	$341.74 m^3$
				$\frac{5.723}{3}$	
				$1 \times 30.00 \times 1.30 + 6.25 + 4.80$	
				$\times 0.50 \text{ avg}$	$= 86.75 m^3$
				$\frac{4.923}{3}$	
				$1 \times 30.00 \times 1.80 + 6.25 + 3.90$	
				$\times 0.75 \text{ avg}$	$= 112.12 m^3$
				$\times 0.30 \text{ av}$	
				$1 \times 30.00 \times 2.50 \times 0.30 \text{ av}$	$= 22.50 m^3$
				$1 \times 30.00 \times 2.80 \times 0.60 \text{ av}$	$= 50.40 m^3$
				$1 \times 30.00 \times 2.10 \times 0.30 \text{ av}$	$= 18.90 m^3$
				$1 \times 25.00 \times 2.20 \times 0.30 \text{ av}$	$= 16.50 m^3$
<u>Ch. 2830 m</u>					
				$1 \times 60.00 \times$	
				$\frac{4.74}{5}$	
				$(4.20 + 5.30 + 5.40 + 5.20 + 3.50)$	
				$\times 0.20 + 0.90 + 2.05 + 1.40 + 1.10$	$= 218.04 m^3$

chainage - 6200 m to 7800 m

				$\frac{3.85}{2}$	
				$1 \times 11.10 \times 3.70 + 4.00$	$\times 0.25 \text{ av} = 10.68 m^3$
				$1 \times 6.40 \times 3.00 \times 0.15 \text{ av}$	$= 2.88 m^3$
				$1 \times 13.40 \times 3.50 \times 0.25 \text{ av}$	$= 11.73 m^3$
				$\frac{4.00}{2}$	
				$1 \times 18.00 \times 4.10 + 3.90$	$\times 0.40 = 28.80 m^3$
				$1 \times 14.80 \times 2.80 + 4.00 + 3.60$	
				$\frac{3.47}{3}$	
				$\times 0.40 \text{ av}$	$= 20.54 m^3$
				$\frac{4.20}{3}$	
				$1 \times 12.60 \times 4.50 + 5.00 + 3.40$	
				$\times 0.50 \text{ avg}$	$= 27.09 m^3$
				$\frac{6.13}{3}$	
				$1 \times 13.90 \times 5.85 + 5.30 + 7.25$	
				$\frac{1.60}{3}$	
				$\times 1.30 + 1.80 + 1.70$	$= 136.33 m^3$
				$\frac{3}{3}$	
				$1 \times 10.00 \times 2.80 \times 0.20 \text{ av}$	$= 5.60 m^3$
				$1 \times 18.10 \times 2.80 \times 0.20 \text{ av}$	$= 10.14 m^3$

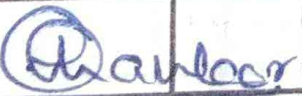
Continuation

1120.74 m³

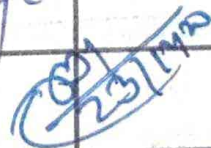
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$BF = 1120.74 m^3$
					$1 \times 56.70 \times 3.20 \times 0.30 av = 54.43 m^3$
					$1 \times 12.50 \times 2.80 \times 0.30 av = 10.50 m^3$
					$1 \times 12.30 \times 3.00 \times 0.20 av = 7.38 m^3$
					$1 \times 46.00 \times 3.00 \times 0.25 av = 34.50 m^3$
					$1 \times 17.00 \times 2.80 \times 0.20 av = 9.52 m^3$
					$1 \times 45.90 \times 3.50 \times \frac{1.40 + 1.90 + 3.0}{3} = 245.79 m^3$
					$1 \times 19.00 \times 3.50 \times 0.40 av = 26.60 m^3$
					$1 \times 60.00 \times 4.00 \times 0.95 av = 228.00 m^3$
					$1 \times 8.50 \times 3.50 \times 0.30 av = 8.93 m^3$
					$1 \times 20.60 \times 4.30 \times 0.70 av = 62.01 m^3$
					$1 \times 14.00 \times 3.30 \times 0.20 av = 9.24 m^3$

1817.64 m³


 JEL Mahishi
 Dt. 02-11-2020

1/11/20
 02/11/20
 AE


 23/11/20

