

*Phulbasi Hatiya to Kshatrigraha PCC Road
Madhyak Vidyalaya*
Schedule XLV-Form No. 134

Baysi

DIVISION

Baysi

SUB-DIVISION

MEASUREMENT BOOK

1189

This is to certify that this MB
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Eng RWDEN Subdivision Bayse.

and
20/07/2021

Executive Engineer
Rural Works Department
Works Division Baisi

Sch. XLV - Form No. 134

Baysi DIVISION

Bayse. SUB-DIVISION

Measurement Book

No. 1189

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name of Work—

Situation of Work—

Agency by which work is executed—

Date of Measurement—

No. and date of agreement

(Those four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

CH: - 2245 (FDR)

Name of Work: - Restoration of Road from Akhbari Katiya to Khatigrast P.C.C. Road

maghya vidyalaya Bhatena

Durgapurak. in Baisa block

under f.s.r. - 2020 in Work

Division Baisa.

Authority: - Executive Engg. R.W.D.

Work Division Baisa
Purnea.

Agency: -

Date of entry: - 26.11.2020

① ~~for brick beds every day~~
~~Cont. of embankment with~~
~~Spreading, laying and Compacting~~
~~of loose material~~
~~with 25 Hammer 90... 90...~~

all Comp. job.

R/S

$$30.0 \times \frac{1.0 + 1.25}{2} \times 0.650 = 28.75 \text{ m}^3$$

R/S

$$30.0 \times \frac{1.0 + 2.25}{2} \times 0.950 = 46.31 \text{ m}^3$$

U/S

$$3.0 \times \frac{1.0 + 2.25}{2} \times 0.950 = 46.31 \text{ m}^3$$
121.38 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. 121.38 m ³	
R/s					
30.0 x	$\frac{1.0 + 2.25}{2}$			x 0.950 =	46.31 m ³
U/s					
30.0 x	$\frac{1.0 + 2.35}{2}$			x 1.05 =	52.76 m ³
R/s					
30.0 x	$\frac{1.0 + 2.45}{2}$			x 0.95 =	46.31 m ³
U/s					
30.0 x	$\frac{1.0 + 2.80}{2}$			x 1.50 =	85.50 m ³
Full.					
30.0 x	$\frac{6.0 + 9.0}{2}$			x 1.20 =	270.00 m ³
Full					
30.0 x	$\frac{6.0 + 10.0}{2}$			x 1.70 =	408.00 m ³
R/s					
30.0 x	$\frac{0.90 + 2.65}{2}$			x 1.45 =	77.21 m ³
U/s					
30.0 x	$\frac{0.90 + 1.50}{2}$			x 0.30 =	10.80 m ³
R/s					
11.0 x	$\frac{1.0 + 1.30}{2}$			x 0.60 =	9.57 m ³
Full.					
5.0 x	$\frac{4.0 + 6.0}{2}$			x 0.700 =	17.50 m ³
R/s					
30.0 x	$\frac{1.0 + 2.25}{2}$			x 0.95 =	46.31 m ³
U/s					
15.0 x	$\frac{1.0 + 2.75}{2}$			x 1.45 =	40.78 m ³
R/s					
30.0 x	$\frac{0.90 + 2.40}{2}$			x 1.20 =	59.40 m ³

Continuation

1291.83 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/s					B.P = 1291.83m ³
30.0 x 0.60 + 1.20					x 0.30 = 8.10m ³
R/s	2				
30.0 x 0.60 + 2.10					x 1.40 = 48.60m ³
	2				
R/s					
30.0 x 0.30 + 1.80					x 1.20 = 37.80m ³
	2				
4/s					
30.0 x 0.30 + 1.97					x 1.37 = 46.54m ³
	2				
R/s					
30.0 x 0.30 + 1.65					x 0.45 = 13.16m ³
	2				
R/s					
30.0 x 0.60 + 1.80					x 1.00 = 37.50m ³
	2				
4/s					
30.0 x 0.60 + 1.85					x 0.95 = 34.91m ³
	2				
4/s					
30.0 x 0.60 + 1.85					x 1.45 = 45.94m ³
	2				
					1564.38m ³
② H/v Brick Bats including					
Spreading laying compacting					
with C.F. Hammer all					
Complete Job.					
R/s					
15.0 x 1.0 + 1.30					x 0.300 = 5.18m ³
	2				
4/s					
15.0 x 1.0 + 1.20					x 0.200 = 3.30m ³
	2				
R/s					
16.0 x 1.0 + 1.30					x 0.300 = 5.52m ³
	2				
					14.00m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B F =	14.00 m ³
4/5					
16.0 x $\frac{0.90 + 1.10}{2}$ x 0.20					3.20 m ³
4/5		2			
30.0 x $\frac{0.60 + 1.05}{2}$ x $\frac{0.60 + 0.3}{2}$					11.14 m ³
4/5		2		2	
30.0 x $\frac{0.90 + 1.50}{2}$ x 0.60					21.60 m ³
4/5		2			
30.0 x $\frac{0.60 + 1.20}{2}$ x 0.60					16.20 m ³
4/5		2			
12.0 x $\frac{1.0 + 1.20}{2}$ x 0.20					2.64 m ³
		2			
4/5					
30.0 x $\frac{0.90 + 1.35}{2}$ x $\frac{0.30 + 0.6}{2}$					15.19 m ³
R/S		2		2	
30.0 x 0.60 x 0.60					10.80 m ³
4/5					
30.0 x 0.30 x 0.30					2.70 m ³
R/S					
30.0 x 0.30 x 0.30					2.70 m ³
4/5					
30.0 x 0.30 x 0.30					2.70 m ³
R/S					
30.0 x 0.30 x 0.90					8.10 m ³
4/5					
30.0 x 0.30 x 0.90					8.10 m ³
R/S					
30.0 x 0.30 x 0.30					2.70 m ³
4/5					
30.0 x $\frac{0.30 + 1.03}{2}$ x $\frac{0.60 + 1.20 + 0.40}{3}$					14.63 m ³
		2		3	
					136.40 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
R/S					B.F = 136.40 m²
30.0 x 0.20 x 0.20 =					1.2 m³
4/s					
30.0 x 0.20 x 0.6 + 0.9 =					4.50 m³
2					
R/S					
30.0 x 0.20 x 0.20 =					1.2 m³
4/s					
30.0 x 0.60 x 0.60 =					10.80 m³
4/s					
30.0 x 0.30 x 0.30 =					2.70 m³
R/S					
30.0 x $\frac{1.0 + 1.95}{2}$ x 0.40 =					12.70 m³
2					
4/s					
30.0 x $\frac{0.60 + 1.05}{2}$ x 0.30 =					7.43 m³
2					
R/S					
30.0 x $\frac{1.0 + 2.25}{2}$ x 0.30 =					14.63 m³
2					
4/s					
30.0 x $\frac{1.0 + 2.25}{2}$ x 0.30 =					14.63 m³
2					
R/S					
30.0 x $\frac{1.0 + 2.25}{2}$ x 0.50 =					24.38 m³
2					
4/s					
30.0 x $\frac{1.0 + 2.35}{2}$ x 0.30 =					15.08 m³
2					
R/S					
30.0 x $\frac{1.0 + 2.25}{2}$ x 0.30 =					14.63 m³
2					
4/s					
30.0 x $\frac{1.0 + 2.80}{2}$ x 0.30 =					17.10 m³
2					

Continuation

125.58 m³
125.58 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.A = 499.38m^2$
As per					$125.58m^2$
30.0 x 6.00 x 9.00					$1.20m^2$
Full	2				
30.0 x $\frac{6.0 + 9.0}{2}$ x 0.50					$51.75m^2$
Full	2				$112.50m^2$
30.0 x $\frac{6.0 + 10.0}{2}$ x 0.40					$96.00m^2$
R/S	2				
30.0 x 0.90 x 2.65 x 0.30					$15.98m^2$
R/S	2				
11.0 x $\frac{1.0 + 1.90}{2}$ x 0.250					$5.58m^2$
Full					
5.0 x $\frac{4.0 + 6.0}{2}$ x 0.450					$11.25m^2$
R/S	2				
30.0 x $\frac{1.0 + 1.25}{2}$ x 0.350					$17.06m^2$
U/S	2				
15.0 x $\frac{1.0 + 1.75}{2}$ x 0.350					$9.84m^2$
R/S	2				
30.0 x $\frac{0.90 + 1.40}{2}$ x 0.300					$14.85m^2$
R/S	2				
30.0 x $\frac{0.60 + 1.10}{2}$ x 0.350					$14.18m^2$
R/S	2				
30.0 x $\frac{0.30 + 1.80}{2}$ x 0.300					$9.45m^2$
U/S	2				
30.0 x $\frac{0.30 + 1.90}{2}$ x 0.300					$10.20m^2$
	2				$599.89m^2$
					$538.54m^2$
					$381.74m^2$

Continuation

Continuation

Continuation