

BALIA TO PMGISY Road

Under G.T.S.H.Y
Schedule XLV-Form No. 134

Bansori DIVISION

Kaduna SUB-DIVISION

(No. 1018)

Measurement Book

ADDUR RAVE
Hy No. 55 (JRD) / 118-19

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work					
Maintenance of					
Road from Balga to					
PMHSY road.					
Agency:-					
Abdul Rauf.					
Agreement No:-					
SSSD/ 2018-19					
Actual date of completion:-					
24-07-2019					

Record measurement

① Restoration of drain

cuts with soil

$$2 \times 5.50m \times 0.90m \times 0.50m = 4.95m^3$$

$$2 \times 6.50m \times 0.95m \times 0.40m = 4.94m^3$$

$$3 \times 4.80m \times 0.95m \times 0.45m = 6.15m^3$$

$$2 \times 5.75m \times 0.90m \times 0.60m = 6.21m^3$$

$$2 \times 4.20m \times 1.55m \times 0.50m = 4.41m^3$$

$$3 \times 4.50m \times 0.9m \times 0.60m = 7.69m^3$$

$$2 \times 3.20m \times 0.90m \times 0.55m = 3.16m^3$$

$$3 \times 5.50m \times 1.05m \times 0.50m = 8.66m^3$$

$$3 \times 7.00m \times 0.90m \times 0.40m = 7.56m^3$$

$$= 53.73m^3$$

② Working wt of material-

$$4 \times 4.80m \times 0.95m = 18.24m^3$$

$$5 \times 4.20m \times 1.05m = 22.05m^3$$

$$4 \times 6.50m \times 0.9m = 24.70m^3$$

Material	Statement
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① $Q_{air} = 98.57 \text{ m}^3$

②

25/7/22
JB

Attested

Executive Engineer
Rural Works Division
Barsoi

4th year Maintenance Cost

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Sch. XLV-Form No. 134

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

Name of works:- Maintenance of road from Baliya to PMGSY road.

Agency:- Abdul Rauf

Agreement No:- 55 SBD/2018-19

Actual date of Completion:- 24/07/19

Record measurement

① Restoration of rain cuts with soil

$$4 \times 3.20 \text{ m} \times 0.80 \text{ m} \times 2.50 \text{ m} = 2.56 \text{ m}^3$$

$$3 \times 3.10 \text{ m} \times 0.85 \text{ m} \times 3.00 \text{ m} = 2.38 \text{ m}^3$$

$$4 \times 2.90 \text{ m} \times 0.90 \text{ m} \times 2.70 \text{ m} = 2.81 \text{ m}^3$$

$$5 \times 3.20 \text{ m} \times 0.75 \text{ m} \times 2.80 \text{ m} = 3.36 \text{ m}^3$$

$$4 \times 2.80 \text{ m} \times 0.70 \text{ m} \times 3.00 \text{ m} = 2.36 \text{ m}^3$$

$$3 \times 3.30 \text{ m} \times 0.75 \text{ m} \times 2.80 \text{ m} = 2.08 \text{ m}^3$$

$$5 \times 3.50 \text{ m} \times 0.80 \text{ m} \times 2.90 \text{ m} = 4.06 \text{ m}^3$$

$$4 \times 3.10 \text{ m} \times 0.85 \text{ m} \times 3.00 \text{ m} = 3.17 \text{ m}^3$$

$$3 \times 2.90 \text{ m} \times 0.70 \text{ m} \times 2.80 \text{ m} = 1.70 \text{ m}^3$$

$$5 \times 3.20 \text{ m} \times 0.80 \text{ m} \times 0.270 \text{ m} = 3.45 \text{ m}^3$$

$$4 \times 2.80 \text{ m} \times 0.85 \text{ m} \times 0.30 \text{ m} = 2.81 \text{ m}^3$$

$$3 \times 3.30 \text{ m} \times 0.80 \text{ m} \times 0.29 \text{ m} = 2.35 \text{ m}^3$$

$$4 \times 2.70 \text{ m} \times 0.90 \text{ m} \times 0.270 \text{ m} = 2.62 \text{ m}^3$$

$$5 \times 3.20 \text{ m} \times 0.85 \text{ m} \times 0.29 \text{ m} = 3.92 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.00 Nos	O.V.T M.B.P — (36)				
	@ 104.48/each — Rs. 418.00				
7) Cutting of shrubs from road way — E/T					
9.50 Nos	O.V.T M.B.P — (36)				
	@ 6.42/each — Rs. 61.00				
8) Trimming of grass and weeds — E/T					
01.97 m ²	O.V.T M.B.P — (39)				
	@ 2.14/m ² — Rs. 1716.00				
9) White washing two coats on parapet walls and tree trunks — E/T					
0.32 m ²	O.V.T M.B.P — (39)				
	@ 12.83/m ² — Rs. 517.00				
	Rs. 44925.00				
	less 10% below — Rs. 4492.00				
	Rs. 40433.00				
tested					
9/9/14					
Div. Engineer					
Works Department					
Division, Barsoi					
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Attested

[Signature]
Executive Engineer
Rural Works Department
Works Division, Barsoi
21.09.24

[Signature]
20/09/24
at

[Signature]
20/09/24
at

Material Statement

① Earth = 113.00 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Maintenance of					
Road from Baliya to PMOSY					
road.					
Agency:- Abdul Rauf.					
Agreement No:- 55 SBD/2018-19					
Actual date of Completion:- 24/07/19					

Record measurement

① Restoration of raincuts					
with Soil — E/I					
$4 \times 5.50m \times 0.90m \times 0.35m = 6.93m^3$					
$3 \times 6.00m \times 0.85m \times 0.45m = 6.88 "$					
$5 \times 4.50m \times 0.75m \times 0.30m = 5.06 "$					
$1 \times 15.00m \times 0.80m \times 0.55m = 6.60 "$					
$6 \times 5.00m \times 0.90m \times 0.40m = 10.80 "$					
$4 \times 6.50m \times 0.95m \times 0.50m = 12.35 "$					
$3 \times 4.00m \times 0.85m \times 0.45m = 4.59 "$					
$1 \times 12.00m \times 0.75m \times 0.35m = 3.15 "$					
$4 \times 6.00m \times 0.90m \times 0.40m = 8.64 "$					
Qty =					$65.00m^3$

② Maintenance of earthen

Shoulder — E/I					
$4 \times 6.50m \times 0.90m = 23.40m^2$					
$5 \times 5.00m \times 0.85m = 21.25 "$					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and weeds from					
Shoulder — E/I					
1331.50 m ² Q.V.T M.B.P. — (45)					
@ 2.14/m ² —					Rs. 2849.00
(8) White washing of					
Parapet walls — E/I					
40.00 m ² Q.V.T M.B.P. — (45)					
@ 12.83/m ² —					Rs. 513.00
					Rs. 46586.00
less 10% below (—)					Rs. 4659.00
					Rs. 41927.00

18/9/24
JE

18/09/2024

Attested
Executive Engineer
Rural Works Department
Barsoi

(1) Earth = 114.64 m³

18/9/24
JE