

Schedule XLV-Form No. 134

Musan Bighe Kinjuz Kurtha Road to Dhondhaz

DIVISION

Kurtha

SUB-DIVISION

MEASUREMENT BOOK

679

प्रमाणित किया जाता है कि इस मापी
पुस्त में कुल मुद्रित पृष्ठ 100 (एक सौ) पन्ने
हैं, जो श्री प्रभात कुमार राज साहायक
उभियंता कार्य अवर प्रमोडल कृषी के
नाम से निर्गत किया जाता है।


Executive Engineer
P.W.D. (W) Division
Laxmi Arwal
08-08-2020

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 679

Name of Officer _____

Date of first entry _____

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.	

1st on a/c Bill

N/W:- Construction of road from Musson
 Bigha Kijar Kurtha Road to Shonthara
 under M.M. G.S. Y. 2019-2020

Agency:- Shri Vijay Kumar

Agreement No:- 06/SB.D/M.M.G.S.Y/2020-2021

Date of Commencement:- 19-06-2020

Date of Measurement:- 15-09-2020

Item 1:- Providing & fixing of reference pillar
 —do—do— all complete job = 1 No

Item 2:- Cleaning & Grubbing Road Land

—do—do— all complete job = 2

$$2 \times 30m \times 3.5 = 735.00m^2$$

$$2 \times 30m \times 3.5 = 210.00m^2$$

$$= 945.00m^2 = 0.0945ha$$

Item 3:- Excavation of soil using Hydraulic

Excavator —do—do— all complete job.

$$2 \times 5 \times 30m \times 0.375 \times 0.100 = 15.75m^3$$

Item 4:- Construction of embankment —do—

E/W calculation as per c/s area.

change	c/s area	mean c/s area	Length	Quantity
0.00 m	2.126	—	—	—
0.50 m	3.376	2.901	50	145.050m ³
0.100 m.	3.465	3.421	50	171.025m ³
0.150 m	4.483	3.874	50	198.700m ³
				= 514.775m ³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
<u>Material statement</u>					
sl. Hemispherical stone	stone	stone	Scoring	stone	
No. 1 quantity metal chips material sand					
1- G.S.B. A	53.72	—	10.65	—	
= 411.48					
2- W.B.B. III	40.29	—	8.10	—	
33.30					
3- P.C.C.M-30	—	15.98	—	7.99	
70.72		63.37		31.689	
	94.01	15.98	18.65	7.99	m ³
	m ³	63.37	m ³	31.689	m ³

(i) F/W filling = 514.77 m³

(ii) Sub Grade earth = 71.04 m³

(iii) stone metal = 94.01 m³ @ 458.22/m³

(iv) stone chips = 15.98 m³ @ 528.11/m³

(v) Scoring material = 18.65 m³ @ 200.45/m³

(vi) Stone sand = 7.99 m³ @ 150.80/m³

Prepared
15/09/20
J.E.

Checked
15/09/20
A.E.

Abstract of Cost

Item 1:- Providing & fixing of reference
Mark Pillars—do—do—all complete job.

1 No @ 1671.29/each Rs. 1671 = 00

Item 2:- Clearing & Grubbing Road Land
—do—do—all complete job.

= 0.126 Hae @ 49496.70/hae Rs. 6237 = 00

Item 3:- Excavation of said using Hydraulic
Excavator—do—do all complete job.

= 15.75 m³ @ 74.100/m³ Rs. 1167 = 00

Rs. 9,075 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 4: Construction of embankment with lead of 100m - do - do - F/I					
= 154.43 m ³ @ 175.11/m ³ Rs. 27,042=00					
Item 5: Construction of embankment with lead up to 100m - do - do - F/I					
= 360.34 m ³ @ 139.62/m ³ Rs. 50,311=00					
Item 5: Construction of subgrade & then do - do - all complete job.					
= 71.04 m ³ @ 176.75/m ³ Rs. 12,556=00					
Item 6: Providing G.S.B. Grading A do - do - all complete job.					
= 44.40 m ³ @ 1912.78/m ³ Rs. 84,927=00					
Item 7: Providing W.B.M. Grade III. do - do - all complete job.					
= 33.30 m ³ @ 2500.01/m ³ Rs. 83,250=00					
Item 8: Providing P.C.C. M-30 Pavement do - do - all complete job.					
= 70.4208 m ³ @ 5655.37/m ³ Rs. 3,98,256=00					
Item 9: Providing & fixing "lego" of M.M.G.S.V. do - do - all complete job.					
2 Nos @ 9070.58/each Rs. 18,141=00					
Rs. 6,83,558=00					
Less 16% Below as per agreement					
Rs. 1,09,369=00					
Rs. 5,74,189=00					

Syadav
15/09/20
J.E.

Continuation

Blom
15.9.20
A.E.