

पर्वा नग:- POKHARIYAN - SAMJAHARI.

(F.D.R)

Schedule XLV-Form No. 134

कार्यपालक ऑफिसर।

ग्रामीण कार्य विभाग

कार्य प्रमंडल नरकटियांगंज

DIVISION

प्रदेश - असमाजिक

SUB-DIVISION

M. B. N. - 1346/2020-21

MEASUREMENT BOOK

નમાંખિય ફોર્મ જાતો દો દસ માપીયા
કે ક્ર. એ. ઓ. એ. ૧૩૦ તથા લાલા પટ્ટાણીએ।
દલ માપી પુષ્પ કો જી અગ્રામ પુષ્પ લ. ભાગ.
ગુજરાત જાર્ય વિમાગ એ જાવે નમાંખ
નામાંખાંગ કે નામ હે નિર્ગિયાખા

દ્વા

૧૬/૮/૨૦
કાર્યપાલક અભિયંતા
ગ્રામીણ કાર્ય વિભાગ
૧ પ્રમંડલ નરકાલિયાગંજ
૧૬/૮/૨૦

Sch. XLV - Form No. 134

કાર્યપાલક આભયતા

ગ્રામીણ કાર્ય વિભાગ

કાર્ય પ્રમંડલ નરકાલિયાગંજ **DIVISION**

શ્રી (નામાંખાંગ) **SUB-DIVISION**

Measurement Book

No. 1346

2020-21

Name of officer _____

Date of first entry _____

FDR 2020

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	FDR				
Name of work -	Pokharia to sponge bed				
Agency -	Departmental				
Authority -	Executive Engineer, RWD				
Work Division -	Nayaktagram				
Division -	Nayaktagram				
Block -	Nayaktagram				
Dist. -	West Champaran				

RECORD ENTRY

1) remov. of embankment with

material obtained from

roadway cutting to all comp.

$$1 \times 40 \times \frac{(2.0+2.5+3.0)}{3} \times \frac{(1.5+2.0)}{2} = 175.00 \text{ m}^3$$

$$1 \times 30 \times \frac{(1.0+1.2)}{2} \times \frac{(1.0+1.3+1.5)}{3} = 41.80 \text{ m}^3$$

$$2 \times 15 \times \frac{(1.5+2.0+2.5)}{3} \times \frac{(0.90+0.70+0.30)}{2} = 57.00 \text{ m}^3$$

$$3 \times 20 \times \frac{(1.5+1.8)}{2} \times \frac{(0.60+0.30)}{2} = 44.55 \text{ m}^3$$

$$3 \times 10 \times \frac{(1+1.25+1.5)}{3} \times \frac{(0.75+1.0)}{2} = 31.813 \text{ m}^3$$

Continuation

$$= 351.16 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>2) Placing tractor at leading point (with front end in all)</u>						
<u>Qty. Same as above item</u>						
<u>= 351.16 m³</u>						
Quantity 150.9 m³ TR						
Rate 1270/- per m³ 1270/- per m³						
Amount 151.9 m³ 151.9 m³						
Total Amount 151.9 m³						
<u>RECORD ENTRY</u>						

1) const. of embankment with material obtained from roadway cutting - do - all comp

$$10 \times 5 \times (0.5 + 1.0 + 1.5) \times \frac{0.3 + 0.45 + 0.6}{3} = 22.50 \text{ m}^3$$

$$1 \times 25 \times \frac{(1.0 + 2.0)}{2} \times \frac{(1.0 + 1.5)}{2} = 46.875 \text{ m}^3$$

$$4 \times 60 \times \frac{(0.5 + 1.0)}{2} \times \frac{(0.3 + 0.6)}{2} = 81.00 \text{ m}^3$$

$$2 \times 30 \times \frac{(1.0 + 1.8)}{2} \times \frac{(0.5 + 1.0)}{2} = 67.50 \text{ m}^3$$

$$1 \times 10 \times \frac{(1.5 + 2.0)}{2} \times \frac{(0.5 + 0.7)}{2} = 10.50 \text{ m}^3$$

Continuation = 228.38 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2.) Placing stones or at boundary Point with front end to all					
Qty. Same as above item					
		= 228-38 m ²			
Blk stones 09/2020			28/09/2020		
J.E.			AB		

RECORD ENTRY

1.) Laying Bricks bat on ground

Soil surface m² = all items

$$1 \times 30 \times \frac{(3+4.5)}{3} \times \frac{(0.5+0.75+1.0)}{3} = 90.00 \text{ m}^2$$

$$2 \times 15 \times \frac{(1.5+2.0+2.5)}{3} \times \frac{(0.90+0.60+0.30)}{3} = 57.00 \text{ m}^2$$

$$2 \times 20 \times \frac{(2.5+2.8)}{2} \times \frac{(0.60+0.30)}{2} = 47.70 \text{ m}^2$$

$$1 \times 10 \times \frac{(2+2.5+3.0)}{3} \times \frac{(0.75+1.0)}{2} = 65.625 \text{ m}^2$$

$$6 \times 6 \times \frac{(0.5+1.0+1.5)}{3} \times \frac{(0.3+0.45+0.6)}{3} = 16.20 \text{ m}^2$$

$$= 276.525 \text{ m}^2$$

Continuation

~~Blk stones~~
26/09/2020

J.E.

~~R 2819~~~~28/09/2020~~
AB

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Land Record Entry					
1. Laying Thana Botic on prepared soil surface -					
$1 \times 30 \times \frac{(3+4+5)}{3} \times \frac{(0.25+0.35+0.5)}{2} = 44.00 \text{ m}^2$					
$2 \times 15 \times \frac{(1.5+2.0+2.5)}{2} \times \frac{(0.10+0.20+0.30)}{3} = 18.00 \text{ m}^2$					
$2 \times 10 \times \frac{(2+2.5+3.0)}{3} \times \frac{(0.25+0.5)}{2} = 56.25 \text{ m}^2$					
$10 \times 5 \times \frac{(0.5+1.0+1.5)}{3} \times \frac{(0.3+0.45+0.6)}{3} = 22.50 \text{ m}^2$					
					$= 140.75 \text{ m}^2$

By hand	01/10/2020	05/10/2020
1.82 x 3 + 1.2	1.82 x 3 + 1.2	1.82 x 3 + 1.2
5.46	5.46	5.46
1.82 x 3 + 1.2	1.82 x 3 + 1.2	1.82 x 3 + 1.2
5.46	5.46	5.46

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Particulars

Details of actual measurement

No.	L.	B.	D.
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**Contents
of area**

RECORD ENTRY

1.) Laying Brick Bat on
Prepared soil surface - all

$$1 \times 20 \times \frac{(3+4+5)}{3} \times \frac{(0.5+0.75+1.0)}{2} = 60.00 \text{ m}^3$$

$$2 \times 15 \times \frac{(1.5+2.0+2.5)}{2} \times \frac{(0.90+0.60+0.30)}{2} = 57.00 \text{ m}^3$$

$$2 \times 10 \times \frac{(1.0+1.2+1.4)}{3} \times \frac{(0.75+1.0)}{2} = 21.00 \text{ m}^3$$

$$3 \times 5 \times \frac{(0.5+1.0+1.5)}{3} \times \frac{(0.3+0.45+0.6)}{3} = 6.75 \text{ m}^3$$

$$= 144.75 \text{ m}^3$$

~~B.Kumar
08/10/2020~~

J.E

~~F.S.S.
15/10/2020
A.E~~

~~15/10/2020
A.E~~