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# Measurement Book

R.....258/2021-22

No.

RWD (W) Kishanganj-1

(W).....

N/w: 27 to Kalkalo

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Certified that this MB Counted  
(25) Twenty Five Machined  
Number Pages and issued to

Sri.....Ranjeet Kumar.....

.....At RWD Sub-Division

Kochadhaman

Executive Engineer  
RWD Works Division  
Kishanganj-1  
22/08/21

Sch. XLV—Form No. 134

RWD (A) Kishanganj-1 DIVISION

(W).....Kochadhaman.....

SUB-DIVISION

Re issued To Kochadhaman

27/08/21  
AR

## MEASUREMENT BOOK

No.

R.....258...../2021-22

Name of Officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

# Ist on Activity

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.	
(1) Pvc pipes					
Wt = 27 to calculate					
* Ist time for					
Block - Reckonage					
Dt of measurement - 08-10-21					
Dt of entry - 10-11-21					
(1) Pvc pipes laying					
— d-d-t					
INDEX					
1x640 x 3.5v + 2x20 m					
(2) Sifis pvc pipes					
running - d-t					
2+2x128 — S12 M					
(3) Filling local song					
— d-d-t					
1x98 x [6.0 + 5.0] x [2.0 + 1.5] = 943.25					
1x30 x [3.0 + 5.0] x [2.0 + 2.0] = 371.25					
(4) Pvc pipe 4m					
— d-d-t					
1x3x2.5v — 7.5v					
1x3x2.5v — 7.5v					
(5) Pvc pipes 3m					

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
W.W - 27 to 100/100					
2nd time for					
W.W - 100/100					
U.t & measured - 08-11-21					
U.t & centred - 10-11-21					

(1) Pr. Number Pily

— - d-- d-- 5.11.

$$1 \times 15.65 \times 1.50 = 2342.50$$

(2) S.T.F Number

runner - d - 7.5.

$$2 \times 31.3 + 626 \text{ m}$$

(3) Filling Lucy

Sug - d - d - 5.11.

$$1 \times 9.8 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 459.38$$

$$80 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 375.00$$

$$1 \times 15 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 70.31$$

$$1 \times 30 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 140.63$$

$$1 \times 10 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 46.88$$

$$1 \times 25 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 117.19$$

$$1 \times 20 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 93.75$$

$$1 \times 15 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 70.31$$

$$1 \times 20 \times \frac{4.0 + 3.5}{2} \times \frac{1.5 + 1.0}{2} = 93.75$$

$$1467.20 \text{ m}$$

(4) Pr. B73alt - d - 5.11

$$9.8 \times \frac{3.5 + 3.0}{2} \times 0.30 = 95.95 \text{ m}$$

$$80 \times \frac{3.5 + 3.0}{2} \times 0.30 = 78.00$$

$$15 \times \frac{3.5 + 3.0}{2} \times 0.30 = 14.63$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30+ [3-5+3-0] 2		X - 3w =			27.25 m <sup>2</sup>
10+ [3-5+3-0] 2		X - 3w =			9.75
25+ [3-5+3-0] 2		X - 3w =			24.38
12+2+ [3-5+3-0] 2		X - 3w =			14.50
1+15+ [3-5+3-0] 2		X - 3w =			14.63
1220+ [3-5+3-0] 2		X - 3w =			19.50
					305.19 m <sup>2</sup>

## (S-) Symbolic Formulas

Day	-d	order	CLL	3
2 + 80 + 0.8v x	2.8v	=	28.6 cm	
2 + 15 - w + 0.8v x	1.5v	=	36.4 cm	
2 + 30 - w + 0.8v x	1.5v	=	72.4 cm	
2 + 60 - w + 0.8v x	1.5v	=	24.4 cm	
1 + 25 + 0.8v x	1.5v	=	30.4 cm	
2 + 20 + 0.8v x	1.5v	=	48.4 cm	

$$2 \times 15.00 + 0.80 \times 1.50 = \frac{36.00}{\$ 0.20 \text{ per } 3}$$

$$\textcircled{2} \quad 0.034 \text{ m}^3 \text{ each bag} - 14 \text{ bags}$$

10-11

14-11-021

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1

1

10

470

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1

7

— 1 —

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1

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## **Continuation**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
A 135 + 121200 08 0037					
—	—	—	—	—	
(1) Previous burns					
Piping - a. rev -					
22400 m <sup>3</sup> [v - rev, P - 1]					
2342.5 m <sup>3</sup> [v - rev, P - 3]					
4582.50 m <sup>3</sup> (C) 55.40 = 12,541 m <sup>2</sup>					
(2) Supply, setting air					
Fixing burns burns					
— a. u. G. v.					
512 H [v - rev, P - 1]					
626 H [v - rev, P - 3]					
1138 H (C) 30.87 = 35,130					
(3) Filling tank					
S. vol - a. - a. - F. 14.					
1314.50 m <sup>3</sup> [v - rev, P - 1]					
1467.20 m <sup>3</sup> [v - rev, P - 3]					
2781.70 m <sup>3</sup> (C) 514.43 = 14,309 m <sup>2</sup>					
(4) Pre RCC Pipe 4 P3					
— a. - a. - F. 12.					
15.00 m [v - rev, P - 1]					
@ h 4425. 07 - h 66,376					
(5) Supply of new barn					
— a. - a. - F. 11					
35718 m <sup>3</sup> [v - rev, P - 2]					
14765 m <sup>3</sup> [v - rev, P - 4]					18,970 m <sup>2</sup>
49883 m <sup>3</sup> (C) 38.03 = 18,970 m <sup>2</sup>					
(6) Pre. B/C B/H - a. u. G. v.					
305.19 m <sup>3</sup> [v - rev, P - 4]					
@ h 2108.72 - h 6,61872					

Continuation

14 42 79 190

43,45,567280

Maurer student -

$$(1, 513 \text{ atm}) \rightarrow 366.228 \text{ m}^3$$

$$(2) 218 \text{ mm} - 2508 \cdot 512 \text{ m}^3$$

+ 1969.2 m?

$$= 4477 \cdot 72 h^3$$

~~10-11-vry~~

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