

F.D.R. 2021. असाधारण राखराख अग्रज म
भाविअपुर से रदिए प्रणर मास रास के के के के
उ.य.क.म. प्रणर मास के प्रणर मास।

Schedule XLV-Form No. 134

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DIVISION

SUB-DIVISION

MEASUREMENT BOOK

मापन की श्रृंखला-13/2021-22

प्रमाणित किया जाता है कि इस
मापी पुरत में मुद्रित रूप से पन्ने है
जो श्री चन्द्रशेखर सिंह सहायक
अभिपन्ना ग्रामीण कार्य विभाग के
अवर प्रमंडल कार विभाग के नाम
से निर्गत किया जाता है।

6-800
अभिप

30/3/17
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल कार विभाग
पुनः
30/3/17

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DIVISION

SUB-DIVISION

Measurement Book

No. 19.

2021-22.

Name of officer

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—	Restoration of road				
from manikpur to Bahikpattana	CH-8.7				
Agency—	De P.H.				
Authority—	E.F. R.W.D. forbesgem j				
C. Head—	2245 FDR				
Date of entry—					
work down—					

① provide clay filling at local sand					
do all					
17.00 X	$\frac{1.5+1.4}{2}$	X	$\frac{2.6+1.2}{2}$	=	69.02
16.80 X	$\frac{1.5+1.4}{2}$	X	$\frac{2.6+1.2}{2}$	=	68.21
29.00 X	$\frac{1.5+1.4}{2}$	X	$\frac{1.6+1.0}{2}$	=	54.67
28.00 X	$\frac{1.5+1.4}{2}$	X	$\frac{1.6+1.0}{2}$	=	53.72
					245.62
② provide labor for cutting 62 MM to 75 MM dia bamboo pile					
do all					
17.00 X	3.00	X	2.00	=	102
16.80 X	3.00	X	2.00	=	100.80
29.00 X	3.00	X	2.00	=	174.00
28.00 X	3.00	X	2.00	=	168.00
					544.80 M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Provide labour for fitting & fixing 6mm to 25mm dia bamboo Runner.					
	17.00	3.00		=	51
	16.80	3.00		=	50.40
	29.00	3.00		=	87.00
	28.00	3.00		=	84.00
					272.41
④ Supplying of 6-c bag. Pining of local sand			do		all
	17.00	$\frac{0.8+1.2}{2}$	$\times \frac{1.8+2.4}{2}$	=	35.70
	16.80	$\frac{0.8+1.2}{2}$	$\times \frac{1.8+2.4}{2}$	=	35.28
	29.00	$\frac{0.8+0.4}{2}$	$\times \frac{1.8+2.4}{2}$	=	36.54
	28.00	$\frac{0.8+0.4}{2}$	$\times \frac{1.8+2.4}{2}$	=	35.28
					142.80
	253.45				$\times 35.315 = 5043$ bags
⑤ supply and carriage of bricks					
half		do			all
	17.00	1.50	$\times 0.15$	=	3.83
	18.00	0.90	$\times 0.15$	=	2.43
	29.00	1.60	$\times 0.15$	=	6.96
	28.00	1.90	$\times 0.15$	=	7.98
					21.20m

Cutting - 2

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Provi day		Filling ab	do	all	
Sand		do		all	
20.90 x	$\frac{1.5+1.4}{2} \times$		$\frac{2.6+1.2}{2} =$		84.85
25.11 x	$\frac{1.5+1.4}{2} \times$		$\frac{2.6+1.2}{2} =$		101.95
2.00 x 57.60 x	$\frac{1.5+1.4}{2} \times$		$\frac{1.6+1.0}{2} =$		217.15
					403.95
④ supplying ab f c bags. Filling ab					
Local sand		do		all	
1.00 x 20.00 x	$\frac{0.8+1.2}{2} \times$		$\frac{4.8+5.0}{2} =$		98.00
1.00 x 25.00 x	$\frac{0.8+1.2}{2} \times$		$\frac{4.8+5.0}{2} =$		122.50
2.00 x 57.00 x	$\frac{0.8+1.2}{2} \times$		$\frac{4.2+5.4}{2} =$		328.32
2.00 x 32.00 x	$\frac{0.8+1.2}{2} \times$		$\frac{3.8+4.4}{2} =$		157.44
					706.26
253.45 x 315.315					= 24942 bags.
<i>[Handwritten signatures and dates: 18/2, 19/2, 20/2]</i>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cutting ③					
① Provision and filling local sand					
$2 \times 20 \times (2.5 + 2.3) \times (2.0 + 2.5 + 2.1)$					
$\frac{2}{2} \times \frac{3}{3} = 211.20$					
$2 \times 20 \times (2.5 + 2.3) \times (2.0 + 2.5 + 2.1)$					
$\frac{2}{2} \times \frac{3}{3} = 211.20$					
					422.40
② M & W for cutting bamboo pile - dur					
$2 \times 20 \text{ m} \times 3 \times 2.00 \times 2 = 240 \text{ m}$					
$2 \times 20 \text{ m} \times 3 \times 2.00 = 240 \text{ m}$					
					480 m
③ M & W for cutting bamboo removal					
$2 \times 20 \times 3 = 120 \text{ m}$					
$2 \times 20 \times 3 = 120 \text{ m}$					
					240 m
④ Supply of EC bag - do - all					
$2 \times 20 \times 0.7 + 1.0 \times \frac{2 + 2.5 + 2.1}{3} = 83.60$					
$2 \times 20 \times 0.4 + 0.5 \times \frac{2.0 + 2.5 + 2.1}{3} = 39.60$					
					123.20 m
Nett of bag 38.315 = 450.81 bag					
⑤ Supply and casting of brick bal					
do - all up					
$2 \times 20 \times 0.80 \times 0.30 = 10.80$					
$2 \times 20 \times 0.80 \times 0.30 = 10.80$					
					21.60

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
① Provision and filling local sand — do do					
245.62 m ³	12	①	245.62	①	
405.95 m ³	12	②	405.95	②	
422.40 m ³	12	④	422.40	④	
1671.97 m ³					
② 627277/m ³ —					Rs. 672950.20
③ M & L for cutting bamboo piles					
					— do do
544.80 m ³	12	①	544.80	①	
480.00 m ³	12	④	480.00	④	
1024.80 m ³					
④ 75886/m ³ —					Rs. 77741.20
⑤ Sot M & L for cutting bamboo running					
					— do do
272.40 m ³	12	②	272.40	②	
240.00 m ³	12	④	240.00	④	
512.40 m ³					
⑥ 40206/m ³ —					Rs. 20527.20
1971276					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
① Supply of 6c bag lime					
— do — do					
5042092 m ³ bag Pg ② Lm ①					
24941857 bag Pg ② Lm ①					
435008 bag Pg ① Lm ①					
34335200 bag					
② 37.35 bag —					Mr 128242620
⑤ Supply and carriage of lime					
— do — do					
21.20 m ³ Pg ② Lm ⑤					
21.60 m ³ Pg ② Lm ⑤					
42.80 m ³					
③ 1851081 m ³ —					Mr 17262200
Sub					213290620
add 12% (incl. 1%)					25594920
					238885520
					238873420
Mr 19/9/14	Mr 19/9/14				
19/9/14	12				
DA =					
19/9/14					

Continuation