

Saying to To4 chahat

Schedule XLV-Form No. 134

FDR-2021-22

Baisi

DIVISION

Baisi

SUB-DIVISION

Measurement Book

83

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
65.50 x 1.10 x	2.20 + 2.90	—	=	183.73 m ²	
3.70 x 0.40 x	1.40 + 2.20	—	=	2.66	
1.60 x 0.40 x	1.60 + 2.10	—	=	1.18	
3.20 x (2 x 0.40)	2	2.60	—	6.66	
5 x (2 x 0.40)	(1.50 + 2.40)	—	=	7.80	
					735.02 m ²
					or, 21,619 bags

② Labour for driving 62mm to 75 mm dia bamboo piles — ch — ch —

1 x	20.60 =	20.60 m
1 x	20.40 =	20.40 m
1 x	34.60 =	34.60 m
1 x	6.50 =	6.50 m

1 x	3.90 =	3.90 m
1 x	5.0 =	5.0 m
1 x	2.40 =	2.40 m
1 x	14.50 =	14.50 m
1 x	1.50 =	1.50 m
1 x	3.70 =	3.70 m
1 x	1.60 =	1.60 m
1 x	3.20 =	3.20 m
1 x	5.0 =	5.0 m
		171.40
		or, 1144

③ Const. of embankment with approved material obtained from borrow pits — —

CH-1610	1 x 20.60 x	1.65 + 3.05	0.90 + 1.80 + 1	3
				= 67.7

Continuation

Particulars	Details of actual measurement				Cont of an
	No.	L.	B.	D.	
CH-1260					
	1 x 20.40 x	$\frac{2.00 + 3.60}{2}$	$\frac{0.60 + 2.50 + 1.70}{3}$		= 91.3
CH-1750					
	1 x 34.60 x	$\frac{1.20 + 2.87}{2}$	$\frac{1.0 + 2.20 + 1.0}{3}$		= 117.3
CH-1800					
	1 x 65.0 x	$\frac{4.90 + 3.10}{2}$	$\frac{1.90 + 2.30}{2}$		= 95.5
CH-2590					
	1 x 14.50 x	$\frac{1.30 + 2.97}{2}$	$\frac{1.60 + 1.80 + 1.0}{3}$		= 51.60 "
	1 x 43.90 x	$\frac{1.57 + 3.50}{2}$	$\frac{1.70 + 2.30 + 1.0}{3}$		= 215.15 "
CH-2880					
	1 x 50.0 x	$\frac{1.30 + 3.23}{2}$	$\frac{1.40 + 2.00 + 1.90}{3}$		= 212.95 "
CH-2950					
	1 x 16.70 x	$\frac{2.90 + 5.53}{2}$	$\frac{2.50 + 2.80 + 2.60}{3}$		= 185.36 "
CH-3100					
	1 x 21.50 x	$\frac{2.20 + 4.40}{2}$	$\frac{1.50 + 3.20 + 1.90}{3}$		= 156.09 "
CH-3200					
	1 x 25.70 x	$\frac{1.30 + 3.53}{2}$	$\frac{2.0 + 2.90 + 1.80}{3}$		= 138.61 "
CH-3300					
	1 x 65.50 x	$\frac{1.37 + 3.82}{2}$	$\frac{2.0 + 2.90 + 3.10 + 1.90}{4}$		= 416.43 "
CH-3380					
	1 x 3.20 x	$\frac{7.0 + 10.2}{2}$	$\times 1.60$		= 44.03 "
	1 x 5.00 x	$\frac{7.0 + 9.90}{2}$	$\frac{1.50 + 1.40}{2}$		= 61.26 "
					1859.54

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) P/V Brick bats including spreading, laying compacting with C.R. Hammer all complete job as per specification and direction J—E/S.					
CH - <u>1610</u>					
	1 x 20.60 x	$\frac{0.80 + 0.90}{2}$		$\frac{0.60 + 0.70}{2}$	= 14.3
CH - <u>1660</u>					
	1 x 20.40 x	$\frac{0.60 + 0.90}{2}$		$\frac{0.60 + 0.80 + 0.20}{3}$	= 8.16 m ²
CH - <u>1750</u>					
	1 x 34.60 x	$\frac{0.80 + 0.70}{2}$		$\frac{0.60 + 0.70}{2}$	= 16.83 m ²
CH - <u>2590</u>					
	1 x 14.50 x	$\frac{1.0 + 1.10}{2}$		$\frac{0.70 + 0.60}{2}$	

= 9.90 m²

	1 x 43.90 x	$\frac{1.0 + 0.90 + 0.80}{3}$		$\frac{0.60 + 0.90}{2}$	= 29.63 m ²
--	-------------	-------------------------------	--	-------------------------	------------------------

CH - 2850

	1 x 50.0 x	$\frac{1.0 + 1.10 + 1.0}{3}$		$\frac{0.60 + 0.90}{2}$	= 38.75 "
--	------------	------------------------------	--	-------------------------	-----------

CH - 2950

	1 x 16.70 x	$\frac{1.0 + 1.10 + 0.90 + 0.80}{4}$		$\frac{0.60 + 0.90}{2}$	= 11.90 "
--	-------------	--------------------------------------	--	-------------------------	-----------

CH - 3100

	1 x 21.80 x	$\frac{1.90 + 1.50}{2}$		$\frac{0.60 + 0.80}{2}$	= 25.59 "
--	-------------	-------------------------	--	-------------------------	-----------

CH - 3200

	1 x 25.70 x	0.90 x	$\frac{0.60 + 0.80}{2}$		= 16.19 "
--	-------------	--------	-------------------------	--	-----------

CH - 3300

	1 x 65.50 x	$\frac{0.60 + 0.90 + 1.0}{3}$		$\frac{0.60 + 0.80 + 0.70}{3}$	= 38.21 m ²
					206.58 m ²

 Continuation
 10/3/22
 JAE
 10.3.22
 MS

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

ABSTRACT OF COST

① Labour for sand filling in cement bag cloth

vide page No. (2) - 21,419 bags

@ Rs. 26.02/bag — Rs. 5,81,986

② Labour for driving 62mm to 75mm dia bamboo piles — do — do

vide page No. (2) - 1144 m

@ Rs. 51.05/m — Rs. 58,401 =

③ Cost of embankment

with approved materials

obtained from borrow

pits — do — do

vide page No. (3) - 1859.54 m³

@ Rs. 357.85/m³ — Rs. 6,65,436 =

④ P/V Brick bats including spreading, laying compacting with C.R. Hammers — do — do

vide page No. (4) - 206.58 m³

@ Rs. 1880.61/m³ — Rs. 3,88,496 =

Rs. 16,94,316 =

Add G.S.T. @ 12% — Rs. 2,03,318 =

Add L.C. @ 1% — Rs. 16,943 =

Add S.D. @ 10% — Rs. 90,623 =

Rs. 20,05,200

10/3/22
AE

30/3/22

10/3/22

7/5/

1

Name for 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 commencement of the measurements relating to each work)

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
CH—					
Name of work—	Motorable Road for				
	Sasna to Toy Chahat				
Agency—					
Authority—	E.E. RHD Baise				
Date of entry—					

① Labour for sand filling for cement bag, swing and laying materials					
20.60	$\times \frac{0.80 + 0.90}{2}$	$\times \frac{1.20 + 1.80}{2}$			= 26.27 m ³
20.40	$\times \frac{0.50 + 0.40}{2}$	$\times \frac{0.90 + 1.10 + 1.90}{3}$			= 11.93 "
34.60	$\times \frac{0.80 + 0.90}{2}$	$\times \frac{1.80 + 1.20 + 1.90}{3}$			= 43.13 "
6.50	$\times 0.50$	$\times \frac{1.80 + 1.80}{2}$			= 5.04 "
3.90	$\times 0.40$	$\times \frac{0.90 + 1.70}{2}$			= 2.03 "
5	$\times 0.80$	$\times \frac{1.0 + 1.80}{2}$			= 5.60 "
2.40	$\times 0.40$	$\times 1.20$			= 1.15 "
14.50	$\times \frac{0.40 + 0.50}{2}$	$\times \frac{1.20 + 1.0 + 2.10}{3}$			= 9.35 "
43.90	$\times \frac{0.40 + 0.50}{2}$	$\times \frac{1.70 + 2.80}{2}$			= 44.45 "
50	$\times \frac{1.0 + 1.10}{2}$	$\times \frac{1.30 + 1.40 + 1.60 + 3.40}{4}$			= 14.55 "
16.70	$\times \frac{1.10 + 1.0 + 1.20}{3}$	$\times \frac{2.30 + 3.70}{2}$			= 29.81 "
21.50	$\times 0.80$	$\times \frac{1.40 + 1.0 + 2.80}{2}$			= 29.81 "
25.70	$\times \frac{2.60 + 1.80 + 2.40}{3}$	$\times 3.40$			= 198.06 "

Continuation