

FDR-2020-21
BAGCHHALA TO KELABARI
Schedule XLV-Form No. 134

MANIHARI **DIVISION**

AZAMNAGAR **SUB-DIVISION**

MEASUREMENT BOOK

265
8/11/20

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.	
Name of work:—					BAG chhala
to Kelabati					
Agency:—					Department work
Year:—					for part-A (2020-21)
Length:—					3.450 km
① providing brick baty					
including spreading					
laying compacting					
with ul Hammer — 61					

CH-	Length m	Top Bottom width m	Height m	Quantity m ³ (2x3x4)
1	2	3	4	
312-317 R.H.S	5.00	$\frac{1.00+2.10}{2}$	$\frac{0.20+0.50}{2}$	3.10
319-349 L.H.S	30.00	$\frac{1.20+3.60}{2}$	$\frac{0.40+0.50}{3}$	36.00
350-362	12.00	$\frac{1.20+2.50}{2}$	$\frac{0.50+0.60}{2}$	12.21
325-332 R.H.S	6.80	$\frac{1.10+2.60}{2}$	$\frac{1.00+0.90}{2}$	11.95
536-541	5.00	$\frac{1.00+3.10}{2}$	$\frac{0.40+0.50}{2}$	4.61
522-550 R.H.S	28.00	$\frac{1.00+3.60}{2}$	$\frac{0.50+0.50}{3}$	30.05
551-580 R.H.S	30.00	$\frac{1.00+2.60}{2}$	$\frac{0.50+0.40}{2}$	27.00
581-610 R.H.S	30.00	$\frac{1.00+2.50}{2}$	$\frac{0.40+0.60}{2}$	26.25
543-568	25.00	$\frac{1.50+3.60}{2}$	$\frac{1.00+0.70}{3}$	52.13
569-590	21.00	$\frac{1.50+3.50}{2}$	$\frac{0.80+0.90}{3}$	47.25
591-614	22.00	$\frac{1.40+3.30}{2}$	$\frac{0.80+0.90}{3}$	43.08
611-615	2.40	6.70		16.08

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
615-617	2.00	5.50			11.00
618-640	22.00	$\frac{1.20+3.25}{2}$	$\frac{0.80+1.00}{2}$		44.06
618-640 R.H.S	22.00	$\frac{1.00+2.50}{2}$	$\frac{0.80+0.90}{2}$	$\frac{0.90+0.80}{2}$	32.08
641-660	18.00	$\frac{1.20+3.00}{2}$	$\frac{0.80+0.90}{2}$		32.13
641-665	25.00	$\frac{1.00+2.60}{2}$	$\frac{0.80+0.90}{2}$		40.50
666-680 R.H.S	14.00	$\frac{1.00+2.50}{2}$	$\frac{1.00+1.20}{2}$		26.95
705-730 R.H.S	25.00	$\frac{1.50+3.20}{2}$	$\frac{0.80+0.60}{2}$		32.31
731-745 R.H.S	13.50	$\frac{1.50+2.40}{2}$	$\frac{0.60+0.70}{2}$		17.11
810 R.H.S	28.00	$\frac{1.10+2.60}{2}$	$\frac{0.40+0.50}{2}$	$\frac{0.50+0.60}{2}$	25.90
821 L.H.S	5.00	2.10	0.70		7.25
831 L.H.S	78.00	$\frac{1.10+2.5+2.6}{3}$	$\frac{0.30+0.80+1.00}{3}$		120.90
830-850 R.H.S	20.00	$\frac{1.00+3.00}{2}$	$\frac{1.00+1.20}{2}$		49.50
851-870 R.H.S	1.50	$\frac{1.00+3.10}{2}$	$\frac{1.00+1.10}{2}$		3.23
862-868 L.H.S	6.00	2.10	1.00		12.60

862-865 R.H.S	2.50	1.50	0.50		1.88
876-880	4.00	1.50	0.50		3.00
882-891	8.50	$\frac{1.00+2.50}{2}$	$\frac{0.40+0.50}{2}$		6.69
915-940	25.00	$\frac{1.40+3.50}{2}$	$\frac{1.10+1.20}{2}$		70.44
920	2.50	7.00	1.50		26.25
925	2.00	2.00	$\frac{1.10+2.60}{2}$		7.40
930	37.50	$\frac{1.20+3.60}{2}$	$\frac{0.80+0.90+1.30}{3}$		91.88
930	61.00	$\frac{1.10+3.50}{2}$	$\frac{1.0+1.2+1.7+0.9}{4}$		171.87
941-955	15.00	$\frac{1.40+3.40}{2}$	$\frac{1.10+1.20}{2}$		43.13
1015	37.00	$\frac{1.2+2.5+3.2}{3}$	$\frac{1.10+1.50+1.20}{3}$		110.63
1160	33.00	$\frac{1.20+3.50}{2}$	$\frac{1.50+1.70}{2}$		124.08
1190	3.00	2.10	0.90		5.67
1195	3.00	2.50	0.90		6.75
1195	7.00	3.20	$\frac{1.10+1.50}{2}$		29.12

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1221 L.H.S	5.00	2.10	0.80		8.40
1235 L.H.S	8.00	1.50	0.90		10.80
1260 L.H.S	40.00	$\frac{1.10+3.10}{2}$	$\frac{1.10+1.50}{2}$		109.20
			Total =		1593.51 m ²

(2) calculation of bamboo

Piles — — — — —

	length	width	Qty
CH —	(m)	(m)	(Nos)
312-317	5.00	0.30	17
319-349	20.00	0.30	67
350-362	6.00	0.30	20
325-332	5.00	0.30	17
810	28.00	0.30	93

831	70.00	0.30	233
930	25.00 28.00	0.30	83
930	40.00	0.30	133
1015	28.00	0.30	93
1160	30.00	0.30	100
1195	5.00	0.30	17
1221	3.00	0.30	10
1235	5.00	0.30	17
1260	40.00	0.30	133
Total -	310.00		= 1033 Nos

(3) S/F/F 62 mm to 75 mm

dia bamboo piles — — — — —

Qty vide item No. (3)

1033 Nos	3 m	=	3100.00 m
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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① SIFR bamboo runner					
including — EIS					
Length vide item No. ③					
		310.00 m	4	=	1240.00 m
⑤ SIFR split bamboo					
Woven chixnang — EIS					
length vide item No. ③					
		310.00 m	2 m	=	620.00 m

Abstract of cost					
① providing and brick					
beds including					
spacing laying					
compacting with					
of Hammer — EIS					
1593.51 m ³ R.V.T.M.Q.P. — ③					
		@ Rs 1717.370/m ³			Rs - 2736646.00
② SIFR 62 mm to 75 mm					
m dia bamboo piles — EIS					
3100.00 m R.V.T.M.Q.P. — ③					
		@ Rs 47.58/m			Rs - 147498.00
③ SIFR bamboo runner					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in churning —				42	
1240.00 m R.V.T.M.R.P. —				④	
@ RS 24.71/m				RS -	30640.00
④ C/F/F Split bamboo					
weaver chenchas —				42	
620.00 m R.V.T.M.R.P. —				④	
@ RS 221.69/m				RS -	137447.00
					RS - 3052231.00
Add 127.45 ST				(+) RS -	366267.00
Add 17.1. (C.S.)				④ RS -	30522.00
				RS -	3449020.00
Total cost of Restoration work				RS -	34,490 lac

Continuation