

Root From Bathi mukhya sabak to totiyahi note

Schedule XLV-Form No. 134
HUE NARELA TAX UNDER - (NABARD)

AG-NO: 52/S.B.D/2020-21

EXECUTIVE Engineer

R. W. D. (W) Division

Darbhanga - 2

DIVISION

Keoti

SUB-DIVISION

AG-Amount - Rs: 01,70,67,323 = 00

MEASUREMENT BOOK

1096

Randhir Kumar

(Muz.)

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.	
N/W:-	Continuation of Maintenance				
	Road from Bashi Mukhya				
	Sadak to Pabiyahi Hote Hue				
	Narala tak in local road				
Agency:-	Sri Ramesh Kumar				
	vill. Si Kunderpur Kunda				
	Post 14.10. PS - Town				
	Dist. Muzaffarpur				
Apno:-	52 S.B.D/2020-21/NABARD				

E. est.	₹ 01,85,13,205.00			
Ag. value	₹ 01,70,67,323.00			
Rate	07.31 v. below ground			
D.O.S	01.11.2021			
Date of completion	30.10.2022			
Date of measurement				
	Received Measurement			
+	Self + cut as per			
	mark 1/2 in			
Cost	at reference + work + Bidding			
	Qty. 2.00 MRS			
2/2	Continuation of work			
	Bene pillars/Bridges			
	- do - as per			
	Qty 10.00 MRS			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
2/3	cleared ground				
	red 1.5 m				
	and 1.5 m				
		on	on		on
	6	30	3.5		630.00
	6	30	3.5		630.00
	09	30	3.6		972.00
	09	30	3.5		972.00
	10	30	3.5		1050.00
	10	30	3.45		1050.00
	4	30	3.5		420.00
	5	30	3.5		525.00
	5	30	3.5		525.00
	5	30	3.4		510.00

2	12	3.9	101.4
5	30	3.4	510.00
8	20	3.5	420.00
			T. 8315.4
			0.932 kg

4
12

directing of
typical process
involving in
B.S. with top
on a mark
only. 2000/10

05.11.21
AG

05.11.2021
5.6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Red meap</u>				
	<u>H.P.C. (1000 mm)</u>				
$\frac{1}{24}$	Dunn in excavation for drainage & do as with 2				
H/W	2	6.5	1.40	1.5	27.3
Bedd	1	5.78	1.53	.25	2.211
					29.511
				2 Nos	59.022 m ² (A)
	<u>(600 mm @)</u>				
H/W	2	4.15	1.40	1.4	17.081
Bedd	2	5.78	1.07	.25	3.092
				+	20.173
				2 Nos	40.346 (B)
	Total A+B				99.368 m ²
$\frac{2}{26}$	D/r p.c. m-15 in open fields d. 2 as with 2				
	2	6.45	1.40	1.15	2.709
	2	6.05	1.40	1.5	2.541
				+	5.25 m ² (A)
	2	4.0	1.4	1.15	1.68
	2	3.9	1.4	1.15	1.638
				+	3.318 (B)
	Total = A+B				8.568 m ²
$\frac{3}{29}$	p/r and lay of r.c. pipe NPS				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		(1000 mm ϕ)			
	3	2.5			7.5
				2 Nos	15.0 m
4		Plr and laying Rcc			
		Wire NP3 (600mm ϕ)			
		do do for			
	3	2.5			7.5
				2 Nos	15.0 m
				1	
				8	11.2021
				J.E	

6/11/21
 08.11.21
 J.E

11.2021
 J.E

		<u>Rein meas</u>			
1		14P-X (600mm ϕ)			
24		Dune in execution for structure as per			
H/W	2	6.10	1.40	1.47	25.107
Body	1	5.78	2.40	1.25	4.913
					3.468
					83.62
					28.575 m
		11P-X (1000mm ϕ)			
H/W	2	11.95	1.40	1.5	50.19
Body	1	5.78	3.36	1.25	4.835
					55.045
					83.62
					83.620 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{5}{25}$	1	5.78	1.07	.55	3.402
	1	5.78	1.07	.55	3.402
	1	5.78	2.4	.55	10.809 7.63 ✓
for trip 4	4	5.78	0.22	(-)	5.086
				T.	7.348
Total A+B					15.323 + 7.348
				T.	24.671
				divisor	22.76 m ²
$\frac{b}{4}$	equalizer for red				
	work in field				
	d. 10.00				
2	1	4.7	.475	.10	0.446
2	1	15	.475	.10	1.425
2	1	14	.475	.10	1.33
2	1	2.5	.475	.10	.227
2	1	6.2	.475	.10	.57
2	1	15	.475	.10	1.425
2	1	13	.475	.10	1.235
2	1	6	.475	.10	.57
2	1	8	.475	.10	.76
2	5	30	.375	.10	11.25
2	5	30	.375	.10	11.25
2	5	30	.375	.10	11.25
2	2	20	.375	.10	4.5
2	3	15	.475	.10	2.85
2	1	7.8	.475	.10	.741
				T.	49.839 m ²
Elev					
15.11.21					
RBE					
15.11.2021					
J.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		<u>Rec'd meas</u>			
$\frac{1}{27}$		H/W in brick			
		masonry work in			
		C.M (1:4) w/s			
		as per N			
H.W	(6.45+6.15)	12.54	0	2.465	25.624
P.W	(6.45+6.15)	.40	.55		2.772
H.W	2	6.05	1.25+40	2.100	23.958
P.W	2	6.05	.40	.60	2.904
H.W	2	11.70	1.25+65	1.665	37.01
	2	11.70	.65+40	.800	9.828
P.W	2	11.70	.40	.800	7.488
Deduction	8	1.188	0.61	(-)	5.797
				-	103.787 $\frac{2}{m}$
					(A)
H.W	2	4.0	1.25+40	2.00	13.2
P.W	2	4.0	.40	.50	1.6
H.W	2	3.9	1.25+40	2.005	12.902
P.W	2	3.9	.40	.600	1.872
H.W	(6.10+5.80)	12.5+40	1.895		18.604
P.W	(6.10+5.8)	.40	.80		3.808
Deduction	8	0.465	0.61	(-)	2.232
				-	49.754 $\frac{2}{m}$
					(B)
Total A+B					103.787
				+	49.754
				-	153.541 $\frac{2}{m}$

25.11.21
A.E.

Continuation

25.11.2021
F

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2</u>	<u>Recd meas</u>				
30	p last p with em				
	(1.4) enclosure				
	Broke in 8/3 d/b				
P/S	(6.45+6.15)	.55			6.93
P/F	4	.40	.55		0.88
P/T	(6.45+6.15)	.40			5.04
H/W/S	(6.45+6.15)	.55			6.93
P/S	2	6.05	.60		7.26
P/F	4	.40	.60		0.96
P/T	2	6.05	.40		4.84
H/W/S	2	6.05	1.0		12.1
P/S	4.00 ²	4.0	.50		4.0
P/F	4	.40	.95		1.52
P/T	2	4.0	.40		3.2
H/W/S	2	4.0	.95		7.6
P/S	2	3.90	.60		4.68
P/F	4	.40	.60		.96
P/T	2	4.0	.40		3.2
H.W.S	2	3.9	1.0		7.8
				T	77.9
Radius 2	$\pi (.305)^2$	2			1.17
	$\pi (.305)^2$	2			58.5
				C-T	2.773
				T	75.127 m ²
					(4)
P/S	(5.80+6.10)	.660			7.14
P/F	4	.40	.50		0.8

6 794 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			50		7.94
P/T (6.10+5.8)		.40			4.76
H/W/S (6.10+5.8)		1.24			13.685
P/L	2	11.70	1.00		23.4
P/F	4	.40	1.1		1.76
P/Q	2	11.70	.40		9.36
H/W/S	2	11.70	1.80		42.12
Deduction	2	$\pi (.305)^2$		2	1.169
	2	$\pi (.505)^2$		2	3.206
				(4)	4.375
				7	98.65 m ² (B)
Total A+B = 75.127 + 98.652					173.78 m ²

2	Construction of 1/2" x 1/2"				
8	with new grade				
	Material - do do				
2	1	4.7	.475	.10	0.446
2	1	15	.475	.10	1.425
2	1	14	.475	.10	1.33
2	1	2.5	.475	.10	.237
2	1	6.0	.475	.10	.57
2	1	15	.475	.10	1.425
2	1	13	.475	.10	1.235
2	1	6	.475	.10	.57
2	1	8	.475	.10	.56
2	5	30	.375	.10	11.25
2	5	30	.375	.10	11.25

6. 30.498 m²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			3.0		30.498
2	5	30	1.375	.10	11.25
2	2	30	1.375	.10	4.5
2	2	15	1.475	.10	2.85
2	1	7.8	1.475	.10	1.741
				+	49.838
					<u>Conchoid curve</u>
1		3.5	1.5	.10	1.525
2		5.3	1.95	.10	2.067
4		6.45	1.0112	.10	2.967
4		3.5	1.5	.10	2.1
5		2.5	1.3	.10	1.625
2		2.9	1.45	.10	1.841
2		3.0	1.40	.10	1.84
1		3.5	1.5 + 65	.10	1.591
2		5.3	2.1 + 1.0	.10	1.647
3		3.40	.65	.10	0.663
2		9.75	1.65 + 50	.10	6.316
2		3.65	1.0 + 35	.10	0.712
2		4.3	.95	.10	0.817
				+	65.546
					m ²
					1
					5.12.21
					5.12.2021
					S.C

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2-2 mass			
1/9		Pro. Larit Spri			
		2 compadip some			
		arey no 15 m pr. 3			
		2-2 mass			
		Deph	wid (m)	wid (m)	Area m ²
		0.0	5.90		
		4.7	5.9	5.9	27.73
			3.5		
		30	4.40	3.85	115.5
			3.65		
		24	4.10	3.98	95.60
			5.20		
			5.7		
		12.0	5.0	6.8	81.6
			9.5		
			3.0		
		9.0	3.7	3.48	31.35
			3.75		
		30	3.95	3.77	113.60
			3.6		
		30	3.75	3.77	113.60
			3.95		
		30	4.0	3.97	119.75
		30	3.45	3.62	108.50
			3.40		
		30	3.7	3.55	106.5

6. 912.03

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B A		912.03
		3.7			
	30	3.75	3.7		111.00
	-	3.65			-
	30	3.7	3.68		110.4
	30	3.75	3.75		112.5
	-	3.8			-
	30	4.05	3.92		117.75
	2.5	6.0	5.025		12.56
	-	4.3			-
	05.5	4.35	4.325		23.75 022.66
	30	3.7	3.93		118.00
	30	3.75			-
	08	3.8	3.77		30.2
		5.2			
	10	3.75	4.52		45.25
	30	3.8	3.775		113.25
	30	3.75	3.775		113.25
	30	3.75	3.75		112.5
	30	3.75	3.75		112.5
	30	3.75	3.75		112.5
	30	3.75	3.75		112.5
	11	3.9	3.82		42.07
	4	6.35	5.125		20.5
	13	5.95	6.15		79.95
	4	11.75			31.12.1
	4.0	7.5 5.2	8.15		32.6

Material glasswort

① 05.8
53mm-2

9.5 mm to 2.36

2.3 Form Bubb

(2) परकः

S. chicks

C. Sigurd

31. $AB \parallel CD$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Redmeast			
¹ 13		Castulation of cen-rein			
		found per m-20			
		in red paint also			
		as sketch			
	high	wid m	wid m	m	m ²
	0.0	5.9			
	4.7	5.9	5.9	.16	4.436
		3.5			
	30	4.4	3.85	.16	18.48
		3.65			
	24	4.10	3.98	.16	15.28
		5.9			
	12	5.0	6.8	.155	13.09
	-	9.7			-
	-	3.0			-
	9.0	3.7	3.48	.155	4.889
	-	3.75			-
	30	3.95	3.77	.16	18.08
		3.6			-
	30	3.75	3.77		18.08
	-	3.95			-
	30	4.0	3.9	.155	18.96
	30	5.45	5.67	.16	17.28
	-	5.40			-
	30	3.7	3.55	.16	16.507

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		3.7		13.8	145.062 m ²
	30	3.75	3.7	.16	17.76
		3.65			
	30	3.7	3.68	.160	17.664
	30	3.75	3.75	.160	18.00
		3.8			
	30	4.05	3.92	.160	18.672
	2.5	6.0	5.0	.15	1.884
		4.3			
	5.5	4.3	4.325	.160	3.806
	30	3.7	3.93	.16	18.88
	00	3.75			
	8	3.8	3.77	.157	4.741
		5.3			
	10	3.75	4.52	.168	7.602
	30	3.8	3.775	.16	18.12
	30	3.7	3.75	.150	16.875
	30	3.75	3.75	.160	18.000
	30	3.75	3.75	.161	18.582
	30	3.75	3.75	.155	17.438
	30	3.75	3.75	.160	18.000
	11	3.57	3.66	.160	6.44
	4	6.3	4.935	.160	3.158
	13	5.8	6.1	.155	12.78
		11.0			
	4.0	7.0	7.66	.160	4.902
		5.0			

Ge. 385.808 m²

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Read map
<u>1</u> 515					Construction of Enderk containing area in 30 in 12 feet 10 containing 1000 1500 Qune shuk
					Perimeter 5892.19 m ²
					Perimeter 5892.19 m ²
					1. 4032.34 m ²
					Area 40. f. of 4032.34 m ²
					2 1612.936 m ²
					1000.00 m
					30% of 1612.936 $\frac{30}{100} = 483.8808$
					70% of 1612.936 $\frac{70}{100} = 1129.0552$
<u>2</u> 7					Construction of sub ground and outer shore area also in 1000 m ² 1000 71-17 Area also - 1859.85 m ²
					Area 32 f. of 1859.85 $\frac{32}{100}$
					= 595.152 m ²
					1
					30.12.21 J.E.
					30.12.2021 J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/101 -	Construction of mainline road				
	from Basli Mukhya Sadak to				
	Tolgaahi hote hue narelsak.				
	in Block Kati.				
1 pay -	Sri Randhir Kumar				
of no -	52 S.B.D/2020-21 (NABARD राज मंत्राली)				
Date	Geity				
	ABSTRACT OF COST				
1/2	Selling out as in note				
	S.P.M.				
	Construction of R.V.W.				
	Benchmarks - do do				
	at 2.00 m v. r.m. 1				

	Q ₹ 3997.19/ha	7994.10
2/2	Construction of revenue	
	filling/ bridge etc.	
at 10.00 m v. r.m. 1		
	Q ₹ 1341.84/ha	13418.10
3/3	clearing of jungle	
	v. r. 1 1 1 1 do	
at 0.832 ha v. r.m. 1		
	Q ₹ 5280.38/ha	44071.20
4/4	Ex culture for v. r. 1	
	min in soil do	
	as to 1 ha	
at 18.828 m v. r.m. 1		
	Q ₹ 75.57/ha	13766.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B & R	74,2119=00
5/5				Calculation of surface with material & do	
				1000.0m	
dy 183.880 mbr. 10m 17					
				@ 190.36/m ²	92,1112W
				100.0m	
dy 118.055 mbr. 10m 8 17					
				@ 154.28/m ²	174,1912W
6/7				Calculation of bus pole & other structure	
				& do	
dy 545.152 mbr. 10m 17					
				@ 192.47/m ²	114,2532W
7/8				Calculation of 10m 10m with new graded material & do	
				as per 10m	
dy 65.546 mbr. 10m 10					
				@ 2765.38/m ²	1812602W
8/9				10m, 10m, 10m 10m	
				Calculation of 10m 10m	
				10m 10m 10m 10m	
dy 188.522 mbr. 10m 13					
				@ 3452.02/m ²	651,7242W
9/10				10m 10m 10m 10m	
				10m 10m 10m 10m	

Continuation

23,58,7037W

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			at		601687020
Add			17.		53722020
			47		60705920
AB/w			07.81	7.60	4741130
					55964790

30.12.21
A.E.

2P
5/11/21

30.12.2021
J.C.

Material Statement

① G.S.B.
53mm - 35.32 - 620.62

9.5mm - 2.35 - 15.73 514.68

Below 2.35mm - 23.23 - 175.80

② P.C.C. 1:2:4

S. ch. 356.13 - 581.39

C. Sand - 178.00 - 175.80

③ Bricks - 76771 nos - 5.29/80

Sand - 44.82 - 175.80

④ F.W. - 2427.58 -