

622/21-22/अरवाँ साधनामिका नाम के अरवाँ मठ

सह-धर्मस्य मठे
Schedule XLV-Form No. 134

M/S Rudra Enterprises

अरवाँ
DIVISION

अरवाँ
SUB-DIVISION

MEASUREMENT BOOK

श्री अरवाँ मठ अरवाँ मठ

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.					
Barawa Samudak Bhawan to Barawa math					
(Sangrampur Block)					
Agency - M/s Rudra Enterprises					
MMGSY-NDB-BRPP-347-Azeraj					
Agreement No.	05860				2021-22
Date of agreement	04/03				2022
Below - 3.52%					
Date of entry	05-03				2022
① const. of Bench mark & reference pillars as per sp. 2 drawing - - - - -					
AG No 8 X 30.00 =	1470				m
1 X 25.00 =	25.00				m

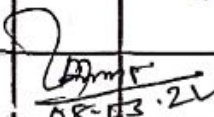
Continuation

= 1495 m

= 1.495 km

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Date of entry.</u> 07-03-2022					
① P/R & laying, spreading & compacting stone aggregates of specific sizes.					
WB 100 mm 3					
Extra width at curve					
& proceed from					
 $15.00 \times \frac{8.80 + 7.30 + 5.79 + 5.18 + 3.95}{5} \times 0.075$					
$= 69.68 m^3$					
$13 Nos \times 30.00 \times 3.75 \times 0.075 = 109.68 m^3$					
$1 \times 17.00 \times 3.75 \times 0.075 = 4.78 m^3$					
2m Extra for p.c. widening					
$2 \times 35 Nos \times 30.00 \times 0.375 \times 0.075 = 59.06 m^3$					
$2 \times 23.00 \times 0.375 \times 0.075 = 1.29 m^3$					
$Qty = 181.778 m^3$					
Limit Qty = 180.84 m ³					
 08-03-22 A N					
<u>Date of entry.</u> 14-03-2022					
① comp. of un. reinforced plain cement concrete.					

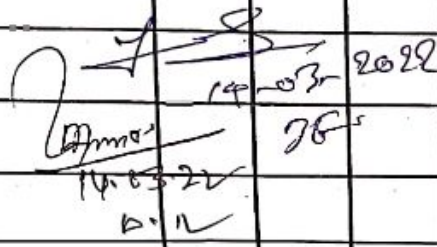
Continuation

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Particulars		Details of actual measurement				Contents of area	
		No.	L.	B.	D.		
350	350	350	500	40	400	350	1000
98.140	98.051	98.506	97.534	98.113	98.535	98.535	500
97.532	97.700	97.753	97.648	97.706	97.653	97.533	1000
98.445	98.257	98.530	98.178	98.240	98.181	98.062	1000
98.452	98.566	98.519	98.516	98.273	98.200	98.123	1000
98.434	98.388	98.287	98.178	98.241	98.182	98.071	1000
98.533	98.197	97.760	98.147	98.212	98.153	98.040	1000
98.776	98.257	97.818	98.958	98.183	98.184	98.073	1000
1000	950	950	850	800	700	700	1000
			96.885	97.894	98.673	97.578	500
97.608	97.574	97.648	98.265	98.531	98.022	98.072	500
98.298	98.207	98.533	98.296	98.561	98.617	98.603	1000
							000
98.263	98.246	98.340	98.394	98.400	98.644	98.640	1000
98.291	98.208	98.342	98.296	98.362	98.626	98.612	1000
98.206	98.179	98.311	98.265	98.331	98.602	98.585	1000
			96.915	97.234	98.675	98.733	1000
1000	1000	1000	1000	1100	1100	1000	1000
96.366	96.728					97.445	500
97.692	97.778	97.879	97.533	97.842	97.445	98.383	500
97.722	97.808	97.914	97.853	97.877	97.963	98.153	1000
97.761	97.847	97.958	97.906	97.913	98.014	98.152	1000
97.793	97.809	97.920	97.858	97.881	97.976	98.114	1000
97.632	97.718	97.823	97.857	97.858	97.945	98.087	1000
96.590	96.670						1000

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1435	1450	1400	Change
		97.471	96.835	97.210	5.00
		98.268	98.185	98.168	2.50
		98.698	98.215	98.198	1.50
		98.337	98.254	98.237	0.50
		98.239	98.215	98.199	1.50
		98.268	98.185	98.168	2.50
		97.537	97.216	97.051	5.00
					
Earth work of sheet.					
Chainage	Area	Mean Area	Distance		Volume (m ³)
0.0	0.436	-	-	-	-
50	4.267	2.352	50	=	117.575
100	4.411	4.339	50	=	216.950
150	4.513	4.462	50	=	223.100
200	5.637	5.075	50	=	253.750
250	5.460	5.549	50	=	277.425
300	0.389	2.922	50	=	146.075
350	0.603	0.493	50	=	24.650
400	0.334	0.469	50	=	23.425
450	0.564	0.449	50	=	22.450
500	0.571	0.568	50	=	28.375

Continuation

[illegible]

Continuation $8.4 = (-) 122.15 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
WB 17 mtr. 3					
Qty mtr. 1.11.13. & Page 4					
					Qty = 180.84 m ³
<u>P.C.C.</u>					
Qty mtr. 1.11.13. & Page 5					
					Qty = 414.00 m ³
Total deduction from Qty					
<u>Subgrade.</u>					
Qty mtr. 1.11.13. & Page - 5					
					Qty = 602.49 m ³
Total deduction from = 1319.48 m³					
Net Qty = 1770.648 m ³					
④ P.V. & fixing of typical					
MTR 87 m formwork					
board					
2 Nos.					
14.03.22 P.V. 14.03.2022 JS					

ABSTRACT OF COST

Date - 14-03-2022
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① const. of reference & existing Benchmark					
sty vide T.M.B. & Page-1					
sty = 1.435 km.					
@ Rs 5552.44/km				Rs	8300.00
② const. of reference pillar/ Burjes					
sty vide T.M.B. & Page-2					
sty = 1.435 km					
@ Rs 3128.99/km				Rs	4678.00
③ const. clearing & grubbing					
wood land including					
sty vide T.M.B. & Page-2					
sty = 0.45 Ha					
@ Rs 52970.34/Ha				Rs	23837.00
④ const. of embankment with approved material					
sty vide T.M.B. & Page-3					
sty = 1770.648 m ³					
@ Rs 190.07/m ³				Rs	336547.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/1) Const. of Sub grade & earthen shoulder ---					
Qty vide P.M.B. & page 5					
Qty = 602.49 m ³					
@ Rs 191.76/m ³				Rs	115533.00
(6/3) Excavation for road way in soil using manual					
Qty vide P.M.B. & page 2					
Qty = 172.45					
@ Rs 75.57/m ³				Rs	13034.00
(7/11) Const. of curb m-s ---					
Qty vide P.M.B. & page 3					
Qty = 122.15 m ³					
@ Rs 3265.53/m ³				Rs	398884.00
(8/12) P.V. & laying, laying & spreading & compacting W.M. m-s ---					
Qty vide P.M.B. & page 4					
Qty = 180.84 m ³					
@ Rs 4007.90/m ³				Rs	724789.00

Continuation

1625602.00
Rs 1510069.00

Continuation

14.03.2022
JF