

MMHSY (A W SESH) NDB
N/w - Kateri to Mahendra Nagar to 10

Schedule XLV Form No. 134.

Palligant

DIVISION

Bikram

SUB-DIVISION

Pg No - 03/MMHSY (A W SESH) NDB/2024-25

Measurement Book

779

~~779~~ : Shree construction

Certified that this M.B. Contains
100 (One hundred) Nos of Machine
Pages & issued to श्री अवेश
जय दाह A.E., R.W.D. works
Sub Division..... विरुम

880
27/6/24
Executive Engineer
Rural Work Department
Work Division, Paliganj
4-2
27/6/24

Sch. XLV - Form No. 134

पालीगंज DIVISION

विरुम SUB-DIVISION

AG No - 03/SBD/MMHSY/Awseesh/
NDB/2024-25

Measurement Book—779

संवेदक — Shrey construction
No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

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2

(These four lines should be repeated at the commencement of the measurement relating to each work)

Date of start - 27.6.2024
Date of completion - 26.6.2025
Date of entry - 05.7.2024
①
Excavation
Excavator
141 x 3.70 (4) x 143 (4) = 208.68 m ³
②
Removal of unsuitable
material
68 x 2.10 x 130 (3) = 42.84 m ³
③
Discontinuity of existing
structure

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
(i) pcc. floor concrete-						
	6x	3.50	1.14	1.5	= 3.59 m	
(ii) Brick masonry-						
	6x	2x	4.20	1.85	2.50	
					= 103.95 m	
(iii) H.D.-						
	6x	2x	2.50		= 30 m	
(iv) setting out or Bench mark						
	-	-	-			
	Qty -		1.140	1 m		
(v) clearing and grubbing						
	Road width -					
	12x	30x	4.00	eq	= 1440 m	
	3x	30x	4.00	eq	= 360 m	
	5x	4x	25x	5.00	eq	= 2500 m
	4x	25x	3.00	eq	= 300.00 m	
	2x	30x	6.00	eq	= 360.00 m	
					<u>4960 m</u>	
					= 149.6 m/ft.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6)	Cont of em. lanes				
	wt w th cutting				
	from Road way				
	47	35	3.00	.352	105. m
	42	30	3.00	.302	37.80 m
	27	25	3.00	.302	21.06 m
					163.86 m
(7)	Cont of Road em. lanes				
	w th abutment & cut				
Qty	as per attached				
	graph sheet				
Chang.	Area	Mean Area	W th	Qty	
0	2.045		-	-	
50	1.850	1.968	50	98.375	
100	1.790	1.840	50	92.000 m	
150	1.720	1.755	50	87.250 m	
200	1.847	1.784	50	89.125	
250	2.070	1.959	50	97.925	
300	1.850	1.960	50	98.000	
360	1.842	1.446	60	86.76 m	
Qty	A			649.98 m	

[illegible]

400	1.249	1.317	50	65.55
450	1.042	1.141	50	57.30
500	1.121	1.052	50	54.10
550	1.204	1.163	50	58.15
600	1.188	1.121	50	59.80
650	1.303	1.246	50	62.30
700	1.338	1.321	50	66.05
750	1.117	1.228	50	61.40
800	2.124	1.631	50	81.00
850	2.231	2.108	50	108.90
900	2.063	2.147	50	107.35
930	2.271	1.167	30	35.01
OK	B			1062.61

2nd Rectangular

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of survey -				15.7.2024	
① Cont. of G.S.B. station					
grady L - 124					
15 x 4 + 3.30				$\times 100 = 5.47$	
15-60	45	3.30	4.20	$\times 100 = 15.90$	
60-120	60	4.20	3.30	$\times 100 = 23.70$	
120-220	40	4.10	3.90	$\times 100 = 40.00$	
220-300	80	4.10	4.30	$\times 100 = 33.60$	
300-360	60	4.30	6.00	$\times 100 = 27.80$	
220 - 8-120					
120					
15 x 6.5 + 3.10				$\times 200 = 19.40$	
15-115	4	3.10	3.00	$\times 200 = 6.00$	
115-315				Not done work	
315-360	45	3	2.90	$\times 200 = 26.55$	
360-460	4	3	12.90	$\times 200 = 59.00$	
460-670	210	2.90	3.80	$\times 200 = 131.60$	
670-730	60	3.50	3.25	$\times 200 = 43.50$	
730-738	8	3.25	3.50	$\times 200 = 5.80$	
D-20					488.32

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P.L.C. P.O.H.M.					
738-937	-				
738-820	-	82	7	3.25	$\times 1.00$
				2	= 28.50
820-845	-	25	$\times 3.50$	$+ 5.80$	$\times 1.00$
			2		= 11.62 m ²
845-937	-	92	$\times 5.80$	$+ 3.70$	$+ 3.50$
				3	$\times 1.00$
					= 39.86 m ²
3rd P.L.C. 0-390					
0-75	-	75	$\times 4$	$+ 3.80$	$+ 3.70$
				3	$\times 1.00$
					= 27.25 m ²
78-310	-	225	$\times$		
78-125	-	4	$\times 4$	$\times 4$	$+ 3.60$
				2	$\times 1.00$
					= 2
					76.00
175-180	-	5	$\times 6$	$+ 4.00$	$\times 2.00$
				2	= 5.00
180-300	-	120	$\times 4.10$	$+ 3.50$	$+ 4.00$
				3	$\times 2.00$
					= 92.80
					769.35 m ²
					B.L. Dyer
					15.7.2024
					A.E. Pitecham

3rd Record entry

8

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of entry -					
				21.7.2024	
①					
PIV instrument					
err. 3					
	15	74	13.30	$\times .025$	
			$\frac{2}{2}$		4.10m
	45	73.30	4.20	13.10 $\times .025$	
			3		= 11.92m
	60	74.20	3.20	$\times .025$	
			$\frac{2}{2}$		= 17.77m
	47	75	4.10	3.90 $\times .025$	
			$\frac{2}{2}$		= 30.00m
	80	74	4.10	4.30 $\times .025$	
			$\frac{2}{2}$		= 25.20m
	60	74	4.30	6.10 $\times .025$	
			3		= 20.84m
224.	15	76.5	3.10	$\times .025$	
			$\frac{2}{2}$		5.90m
	47	75	3.10	3.00 $\times .025$	
			$\frac{2}{2}$		22.87m
315-360	45	73	2.90	$\times .025$	
			$\frac{2}{2}$		9.95
460-670	210	72	2.90	3.10 $\times .025$	
			$\frac{2}{2}$		46.46m
670-730	60	73	3.50	13.25 $\times .025$	
			$\frac{2}{2}$		16.31m
	8	73	3.25	13.50 $\times .025$	
			$\frac{2}{2}$		2.17m

Continuation

212.99m

Continuation

ABSTRACT

10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Settling out of				
	Beach marsh				
	Physiologic form				
	Physiologic site				
②	12-2				
				1.4110 km	
	Calc 17507200/1km				
				Ar 199582	
③	Clearing and				
	Reel and				
	Physiologic form				
④	12-2				
				1.4750 Hectare	
	Calc 2029153/1km				
				Ar 100442	
⑤	Discontinuity of				
	structure -				
	Physiologic form				
⑥	12-2				
⑦	12-2				
⑧	12-2				
⑨	12-2				
⑩	12-2				
⑪	12-2				
⑫	12-2				
⑬	12-2				
⑭	12-2				
⑮	12-2				
⑯	12-2				
⑰	12-2				
⑱	12-2				
⑲	12-2				
⑳	12-2				
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㊾	12-2				
㊿	12-2				

Calc 263.88/11 Ar 79012

Continuation

1,21,6712

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.H.		1,21,697
(4)	Excavation H.				
6	soil with extra				
	vector			B.H.	
(5)	vide item (1)				
	P.T.		208-68m		
		205.86 m			
		as 104.01/m ²			213282
(6)	Remove of m				
7	switchable soil				
				B.H.	
	vide item (2)				
	P.T.				
		42-84 m			
		41.01 m			
		as 104.01/m			
				A.	42652
(6)	cont of embank				
8	with road way				
	entry Material				
	Star	163.86 m			
		163.86 m			
		as 83.525/m			
				A.	137282
(7)	cont of Road way				
	leave m				

1,60,987

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			B.R. 1.		60,9872
			Chyri de her		
			⑦ P - 3/5		
			2225-65m		
			Q. 217.22/m		4,83,456
⑧			cont of sub gnd		
P1				EL	
			Chyri de her		
			⑧ P - 5 - 1824m		
			Q. 428.31/m		
				R	7,99,477
⑨			cont of 4m		
12			with gnd		
			E		
			5 her ⑨ P - 6-7		
			769.35m		
			Q. 3207.68/m		
				R	24,67,829
⑩			Distene utel		
13			gr 3 - - EL		
			5 her 1 P - 8/9		
			358.58m		
			Q. 4580.42/m		16,42,447
					55,54,196

Continuation

8m -	1163.22 m	
53.50 9.50 r		
581.61 m		
C/r 931.25/m r		
5,41,915. NIC 104. R	54191	
(ii) 9.5m to 2.36 r		
232.64 m		
C/r 428.92 m		
r 1,00,028 C/104. R	10,003	
(iii) 2.36 and below.		
348.96 m		
C/r 264.78/m		
r 92401 C/104. R	92402	
		73435

Continuation