

M11651
M15C

Nassan SE Manfuwa Hawas Pur
Kote Hiy to Baghaz

Schedule XIV-Form No. 134

DIVISION

Manfuwa Hawas Pur 61356911

SUB-DIVISION

Manfuwa Hawas Pur 61356911

MEASUREMENT BOOK

831

→ M/S Ica mag Bhagwatt consider

PAGE

Executive Engineer
R.W.D. Works Division
Daudnagar (A. bad)

8/21/41 2022

PAGE

1st on A/C Bill

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- 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 - const. of road from					
Naxson se mapusa Hawaepur					
hote huc to Baghoi. (mmgsgsc)					
Agency - M/s Jai maa Bhagwati					
const. Rampur Auranga bad.					
Agreement No - 01/887/mmgsgsc/2022					
date of commencement - 26-03-2022					
Date of completion - 35-03-2023.					
Date of entry - 25-5-22					

g/w calculation chart.				
Ch.	Dist	Fill Area	Fill vol.	
0	-	2.048	-	
50	50	2.289	108	.425
100	50	1.155	86	.100
150	50	1.634	69	.725
200	50	2.206	96	.000
250	50	1.565	99	.275
300	50	1.168	68	.325
350	50	0.314	37	.050
400	50	0.562	21	.900
450	50	1.655	55	.425
500	50	1.473	78	.200

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch.	Dist	Fill	Area	Fill	Vol.
550	50	1.616		77.225	
600	50	1.114		68.250	
650	50	1.132		56.150	
700	50	1.312		61.100	
750	50	1.395		67.675	
800	50	1.485		72.000	
850	50	1.716		80.025	
900	50	1.766		87.050	
950	50	1.705		86.775	
1000	50	2.242		98.675	
1050	50	1.223		86.625	
1100	50	1.258		62.025	
1150	50	1.134		59.800	
1200	50	1.190		58.100	
1250	50	1.133		58.075	
1300	50	1.104		55.925	
1350	50	1.317		60.525	
1400	50	1.104		60.525	
1450	50	0.754		46.450	
1500	50	0.965		42.975	
1550	50	0.857		45.550	
1600	50	1.410		56.675	
1650	50	1.237		66.175	
1700	50	1.484		68.025	
1750	50	1.366		71.250	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH: Dist	Fill	Area	Fill	Vol.	
1800	50	1.134	62	500	
1850	50	1.399	63	325	
1900	50	1.117	62	900	
1950	50	1.176	57	325	
2000	50	1.108	57	100	
2050	50	1.464	64	300	
2100	50	1.713	79	425	
2150	50	1.940	91	325	
2200	50	1.141	77	025	
2250	50	1.380	63	025	
2300	50	1.247	65	675	
2350	50	2.894	103	525	
2400	50	1.731	115	625	
2450	50	1.140	71	775	
2500	50	1.420	64	000	
2550	50	1.810	80	750	
2600	50	2.214	100	600	
2650	50	1.544	93	950	
2700	50	1.587	78	275	
2750	50	1.441	75	700	
2800	50	1.771	80	300	
2850	50	1.390	79	025	
2900	50	1.290	67	000	
2950	50	1.077	59	175	
3000	50	1.373	61	250	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH:	Dist	Fill	Area	Fill	Vol.
3050	50	1.911	82	1.00	
3100	50	1.572	87	1.075	
3150	50	1.998	89	1.250	
3200	50	2.042	101	1.000	
3250	50	1.667	92	1.725	
3300	50	1.356	75	1.575	
3350	50	1.200	63	1.900	
3400	50	1.517	67	1.925	
3450	50	1.956	86	1.825	
3500	50	1.296	81	1.300	
3550	50	1.125	60	1.525	
3600	50	1.092	55	1.425	
3650	50	1.103	54	1.875	
3700	50	1.091	54	1.850	
3750	50	1.081	54	1.300	
3800	50	1.217	57	1.450	
3850	50	1.309	63	1.150	
3900	50	1.199	62	1.700	
3950	50	1.306	62	1.625	
4000	50	1.620	73	1.150	
4050	50	1.099	67	1.975	
4100	50	1.484	64	1.575	
4150	50	1.171	66	1.375	
4200	50	1.297	61	1.700	
4250	50	0.385	42	1.050	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH.	Dist	Fill	Area	Fill	Vol.
4300	50	0.595			24.500
4350	50	1.121			42.900
4400	50	1.127			56.200
4450	50	6.382			187.725
4500	50	4.478			271.500
4550	50	2.544			175.550
4600	50	1.644			104.700
4650	50	3.270			122.850
4700	50	2.236			137.650
4750	50	3.555			149.775
4800	50	3.081			165.900
4850	50	7.363			261.100
4900	50	6.736			352.475
4950	50	8.170			372.650
5000	50	4.934			327.600
5050	50	4.169			227.575
5100	50	1.802			149.275
5150	50	1.318			78.000
5200	50	0.535			46.325
5250	50	3.223			93.950
5300	50	7.034			256.425
5350	50	4.766			295.000
5400	50	5.598			259.050
5450	50	4.413			250.225
5500	50	3.031			186.100

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH:	dist	Fill	Area	Fill	val.
5550	50	0.339		84.250	
5600	50	5.506		146.125	
5650	50	2.885		209.775	
5700	50	3.155		151.000	
5750	50	3.277		160.800	
5800	50	5.905		229.550	
5850	50	3.024		223.225	
5900	50	2.154		129.450	
5950	50	1.970		103.100	
6000	50	0.958		73.200	
6050	50	0.635		39.825	
6100	50	1.085		43.000	
6195	95	0.584		79.278	
				12235.903	
① Const. of embankment with 100m lead					
				$12235.903 \times \frac{40}{100} = 4894.36$	m ²
② with 100m lead					
				$12235.903 \times \frac{60}{100} = 7341.54$	m ²
③ const. of sub. grade with 100m lead					
				$1191 \text{ m} \times 7.276 \text{ m} \times 0.30 \text{ m} = 2599.71$	m ²
④ with 100 m lead.					
				$2779 \text{ m} \times 7.276 \text{ m} \times 0.30 \text{ m} = 6066.00$	m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Setting out pillars.					
① Bench mark pillars - 7 Nos.					
⑦ Reference pillars - 24 Nos.					
⑥ Clearing & grubbing					
2x61.95m x 3.50m = 4.34 Ha.					
⑧ Providing 1" Log board - 4 Nos.					
⑨ 25-5-22 JE					
⑨ Providing 1" Log board - 4 Nos.					

Date of measurement - 27-6-22				
① Providing G. & B. 8-I				
4x25m x 4.05m x 0.200m =	81.00	m ³		
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
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4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			
4x25m x 4.05m x 0.200m =	81.00			

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$4 \times 25 \text{ m} \times 4.05 \text{ m} \times 0.200 \text{ m} =$					81.00
$2 \times 25 \text{ m} \times 4.05 \text{ m} \times 0.200 \text{ m} =$					40.50
$4 \times 20 \text{ m} \times 4.05 \text{ m} \times 0.200 \text{ m} =$					16.20
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
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$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
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$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$4 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					37.50
$1 \times 25 \text{ m} \times 3.75 \text{ m} \times 0.100 \text{ m} =$					9.37
$2 \times 300 \text{ m} \times 0.625 \text{ m} \times 0.100 \text{ m} =$					37.50
$2 \times 300 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} =$					22.50
$1 \times 45 \text{ m} \times 2.50 \text{ m} \times 0.100 \text{ m} =$					11.25
					3896.32 m ²
Box cutting.					
$2 \times 300 \text{ m} \times 0.625 \text{ m} \times 0.100 \text{ m} =$					37.50

Continuation

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out pillars.					
① Bench mark pillars					
7 Nos. P-7					
@ 3535=78 each-R					24,750=00
② Reference pillars.					
24 Nos P-7					
@ 1613=01 each-F					38,712=00
② Clearing & grubbing					
4.34 Ha P-7					
@ 52970=33/Ha-F					229,891=00
③ Box cutting					
76.88 m ³ P-10					
@ 75=57/m ³ -F					5,810=00
④ Const. of embankment					
by roadways cutting					
46.13 m ³ P-10					
@ 26=68/m ³ -F					1,231=00
⑤ Const. of embankment					
by width 100 m/each					
7341.54 m ³ P-6					
@ 143=20/m ³ -F					1,051,309=00
⑥ Const. of embankment					
width 1000 m/each					
4894.36 m ³ P-6					
@ 190=36/m ³ -F					931,690=00
					22,83,393=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Const. of sub-grade with 1000 m lead.					
2599.51 m ² P-6					
@ 192.04/m ² ₹				499,248=00	
⑧ Const. of sub-grade with 100 m lead.					
6066.00 m ² P-6					
@ 131=20/m ² ₹				795,859=00	
⑨ Const. of C.S.B. grit					
3896.32 m ² P-9					
@ 2032=36/m ² ₹				79,277.25=00	
⑩ Providing & fixing 'Logo' of M.M.C.S.E. Project					
4 nos P-7					
@ 9467=07 each ₹				37,868=00	
				115,35,093=00	
Add 12% GST (A)				13,84,211=00	
Add 1% L. cess (A)				1,15,351=00	
Add 1.025% S.Fed (A)				118,235=00	
				131,52,890=00	
Less 16.02% below				21,07,093=00	
				110,45,797=00	
Shammi 27.6.22 JE					

Continuation