

Nimchak path to Nandani Dhab
M.M.G.S.Y. — (SC) Rakesh Kumar
Pisaula

Schedule XLV-Form No. 134

E.E. R.W.D. Rajauli

Executive Engineer
R.W.D. Works Dvn.
Rajauli

DIVISION

Meerkaur

SUB-DIVISION

MEASUREMENT BOOK

940

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>4th on 4 (611)</u>					
Name of work: - Land measurement					
and work of 1/2 meter					
Path to mandanidab					
SA - Sri Rakesh Kumar					
vill - Pirautg p.o. Akbarpur					
Agg. No. - 10587/17m 19-20					
D.O.C. - 4-7-19					
Date of entry: 25/7/21					
Calculation of area					
by providing very good					
sample of soil.					
sample of soil					
15 x 30.48 x 4.05 x 0.20 = 11.92 m³					
12 x 20.19 x 4.26 x 0.20 = 10.23 m³					
1 x 18.29 x 4.25 x 0.20 = 15.546 m ³					
4 x 30.48 x 4.10 x 0.20 = 99.97 m ³					
10 x 30.48 x 4.05 x 0.20 = 246.89 m ³					
1 x 24.39 x 4.10 + 5.03 x 0.20 = 22.278 m ³					
1 x 6.89 x 5.03 x 0.20 = 6.126 m ³					
6 x 30.48 x 4.05 x 0.20 = 148.132 m ³					
1 x 8.25 x 4.26 x 0.20 = 7.02 m ³					
1 x 18.30 x 4.26 + 6.15 x 0.20 = 19.05 m ³					
1 x 3.05 x 6.42 x 0.20 = 3.92 m ³					
= 998.48 m ³					
Less provision of					
= 998.04 m ³					
Net = 0.46 m ³					

2. Providing long 2nd
2 Compactly 2/1 m/s 22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
Asst. of field					
1. Asst. of refuse and waste band					
area $V_{TMBP-12} = 1.220 \text{ km}$					
$C = 57.69 = 60/\text{km}$					4599 = v
(ii) Asst. of refuse filler of					
all refuse filler					
$V_{TMBP-12} = 1.220 \text{ km}$					
$C = 17.58 = 22/\text{km}$					2146 = v
2. Asst. of 2 groundy road band					
$V_{TMBP-12} = 0.61 \text{ H.A.}$					
$C = 49739 = 47/\text{H.A.}$					30341 = v
3. Asst. of embankment of					
$V_{TMBP-12} = 1.5291 = \text{km}^2$					
$C = 1515 = 11/\text{km}^2$					6 817512 = v
4. Asst. of embankment of					
10. Asst. of embankment of					
$V_{TMBP-13} = 998.09 \text{ m}^2$					
$V_{TMBP-16} = 0.444 \text{ m}^2$					
$C = 1657 = 97/\text{m}^2$					6 1655457 = v
5. Asst. of embankment of					
2 Asst. of embankment of					
$V_{TMBP-17} = 350.83 \text{ m}^2$					
$C = 2144 = 32/\text{m}^2$					8 752292 = v
6. Asst. of embankment of					
2 Asst. of embankment of					
$V_{TMBP-12} = 2.10 \text{ H.A.}$					
$C = 13528 = 55/\text{H.A.}$					27057 = v
7. Asst. of embankment of					
3 Asst. of embankment of					
$V_{TMBP-13} = 1.5 \text{ m}$					
$C = 1680 = 20/\text{m}$					2520 = v
8. Asst. of embankment of					

Continuation

7 3314606 = v

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Full Circle 10			6A		3314606 ⁰⁰
VTMBP-13 = 33.14 m			205	$\frac{71}{m}$	11183 ⁻⁰
$\frac{9}{36}$ Brandy Concrete for plain					
reinforced concrete. open					
VTMBP-13 = 23.2 m			4674	$\frac{81}{m}$	10846 ⁻⁰
$\frac{10}{37}$ Brick masonry work in cm					
in foundation.					
VTMBP-13 = 17.25 m			6618	$\frac{39}{m}$	110717 ⁻⁰
$\frac{11}{41}$ Brick masonry work in cm					
in plaster.					
VTMBP-13 = 7.41 m			6713	$\frac{79}{m}$	49719 ⁻⁰
$\frac{12}{48}$ Brick masonry work in cm					
(1:3) in plaster.					
VTMBP-13 = 3.7 m			6679	$\frac{18}{m}$	24847 ⁻⁰
$\frac{13}{46}$ Plaster. . . (1:4). . .					
VTMBP-13 = 32.20 m			160	$\frac{21}{m}$	5162 ⁻⁰
$\frac{14}{59}$ Brk 2 layers of 200 mm					
thick.					
VTMBP-14 = 15.00 m			1816	$\frac{45}{m}$	27267 ⁻⁰
$\frac{15}{64}$ Plaster in foundation. . .					
VTMBP-14 = 7.37 m			458	$\frac{99}{m}$	3282 ⁻⁰
$\frac{16}{60}$ Lay Deck. 15 mm thick					
VTMBP-14 = 4.10 m			458	$\frac{72}{m}$	1918 ⁻⁰
Less. 10% c.p					3559627 ⁻⁰
Less					355963 ⁻⁰
					3203664 ⁻⁰

Continuation

b 3203664⁻⁰

[illegible]

cut (S-1) with the bottom				
canon (S-1) full of the				
leaf				
Area v. T. m. p. 17		=		4620.75 m^2
2. Prong 2 large, 2 small				
with canon (S-1) full				
leaf				
Area above item (i)		=		4620.75 m^2
3. Prong 2 large, 2 small				
stage ground from the				
face ... of canon (S-1)				
leaf				
Area above item (i)		=		4620.75 m^2
4. Canon of Subgrade - the				
leaf				

A = 100 ft ²		
(i) A surf. water	Horizontal	
max. V _{max} = 1.8 = 1.22 m/s		
$\Delta 3769 = 60 / \text{km}$		459750
(ii) A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
2. A surf. water	Horizontal	
V _{max} = 1.8 = 0.61 m/s	249738 = 47/10	3034100
3. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
4. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
5. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
6. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
7. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
8. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
9. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600
10. A surf. water	Horizontal	
V _{max} = 1.8 = 1.22 m/s	1.758 = 37/10	214600

10 262253/FM

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
2 Capital of 1m 9p 10 1 & all					2620531=
VTm 9p 10 = 350.83m ² 2144 = 32/m ²					752292=
2- Paved by 2 p by 1 m 9p 10 1 & all					
VTm 9p 20 = 4620.75m ² 254550/20					251969=
8- Paved by 2 p by 1 m 9p 10 1 & all					
VTm 9p 20 = 4620.75m ² 4830/20					84565=
9 Paved by 2 p by 1 m 9p 10 1 & all					
VTm 9p 20 = 4620.75m ² 172 = 14/m ²					82312=
10 Paved by 2 p by 1 m 9p 10 1 & all					

11 Paved by 2 p by 1 m 9p 10 1 & all					28057=
VTm 9p 18 = 15ma 1880 = 30/m ²					25204=
12 Paved by 2 p by 1 m 9p 10 1 & all					
VTm 9p 19 = 39.14m ² 285 = 71/m ²					11183=
13 Paved by 2 p by 1 m 9p 10 1 & all					
VTm 9p 19 = 2.32m ² 4674 = 20/m ²					10846=
14 Paved by 2 p by 1 m 9p 10 1 & all					
VTm 9p 19 = 19.25m ² 6418 = 39/m ²					110713=
15 Paved by 2 p by 1 m 9p 10 1 & all					

Continuation

3967194=

4717485=

Particulars	Details of actual measurement				Contents of
	No.	L.	B.	D.	
VT m ³ P-19 = 7.41 m ³ × 6713 = 7912					47174985 =
16. Brick masonry work in wall.					3967194 =
(1:3). All work is					47719 =
VT m ³ P-19 = 3.22 m ³ × 6678 = 2132					24847 =
16. Plastering (1:4). All work is					
VT m ³ P-19 = 32.20 m ³ × 160 = 5152					5162 =
17. Part of 2nd of Dec 11 P 3.					
Brick masonry work in wall					
VT m ³ P-19 = 15 m ³ × 1816 = 2724					27247 =
18. Disposal in land. All work is					
VT m ³ P-19 = 7.37 m ³					
458 = 941 m ³					3382 =
19. Long Disposal in land					
Full.					
VT m ³ P-19 = 4.18 m ³					
458 = 941 m ³					1918 =
Less 1st of 1st of Dec 11 P 3					
407946 =					
482976 =					
Less 1st of 1st of Dec 11 P 3					
407946 =					
482976 =					
Less 1st of 1st of Dec 11 P 3					
267152 =					
434678 =					
Less 1st of 1st of Dec 11 P 3					
2525965 =					
1145557 =					
1820819 =					
VT P 3					
29721					
DE.					

Continuation