

Pathra Ratauli PMGSY Path to Lohit  
Nahar Tark

Schedule XLV-Form No. 134

( NDBB )

DIVISION

SUB-DIVISION

Pathra

M B NO - 1050

**Measurement Book**

Raman Nath Pr. Ratan

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.	
	Record	Entry			
1) waste - portion Retained property part					
2) Land of water & its uses survey (NDS)					
3) 2022-23					
Agency - SSI - Framework panel Graman					
Ref L A J No-3733D / NDSY (H.D.S) 2022-23					
Date issued - 25.02.2023					
Plasterer - 24.02.2024 as per ag					
Entry - 17.05.2023					
1) 59 setting out panels : 17 nos					
2) 60 clearing, grubbing, root					
1x 215.4m x 3.5m = 0.75 Hcl					
3) 61, 62 dismantling & creating str					
5. 2x 5.0m x 0.825 m (w) x 3.0m = 24.75m <sup>3</sup>					
4) - 2x 5.0m x (0.15 + 0.30m) = 4.5m <sup>3</sup>					
5) 63 Box curv . . . .					
2x 200m x 0.375m x 0.100m = 15m <sup>3</sup>					
6) 66, 67 Const or embankment					
(syrof will be submit later)					
Assumed 100m = 60% of 3675.76m <sup>3</sup> = 2205.45m <sup>3</sup>					
100m less = 60% of 918.94m <sup>3</sup> = 551.36m <sup>3</sup>					

Survey on Ac 0.91

Date of entry - 14 17/12/23

Sch. XLV-Form No. 134 97/227

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Pyramid with embank.					10.00
W.C. L. mm. 1503					
6.750 x 3.71 x 0.035					6.00 m <sup>3</sup>
2.0 x 3.71 x 0.035 = 2					5.4 m <sup>3</sup>
4.3 x 3.0 x 3.71 x 0.035 = 9.63 m <sup>3</sup>					
					1 m <sup>2</sup> 419 m <sup>2</sup>
					11/23
					27/12/23

Abstract of cost-

Date of entry - 27/12/23			
<u>① Pyramid Cum excavation.</u>			
do - do W.C. L. mm. 1503			
222.913 CRS 261.90 → 58394			
<u>② Pyramid 3 nos. Travers.</u>			
do - do + do - do			
3.03 m <sup>3</sup> CRS 459.68 m <sup>3</sup> → 1393			
<u>③ Pyramid 2 nos. do - do</u>			
W.C. L. mm. 1503			
1319.15 m <sup>3</sup> CRS 3183.85 → 4200347 = ~			
<u>④ Pyramid Disinteg. of emb.</u>			
24.25 m <sup>3</sup> CRS 228.40 → 5653 = ~			

Continuation T 1 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) P. v. land m. n. l. n. l. n. l.					
P. v. 100' width 90' → do					
41 m <sup>2</sup> 025 293 0.4007 → 1794					
(6) P. v. land 130' × 100' l. n. l. n. l.					
130 - 40 = 90 m. n. l. l. l. l.					
15 m <sup>2</sup> 025 293 0.4007 → 1230 = 0					
(7) P. v. land 130' × 100' l. n. l. n. l.					
→ 130 - 40 = 90 m. n. l. l. l.					
2205.45 m <sup>2</sup> 025 112.67 → 3141652					
551.36 m <sup>2</sup> 025 167.91 → 3103386					
(8) P. v. land 130' × 100' l. n. l. n. l.					
L. land - 40 - 40 = 50 " "					
6.22 m <sup>2</sup> 025 197.39.42 → 14505					
(9) P. v. land 50' - do - do					
17210.025 2567.27 → 43644					
(10) P. v. land 50' (M.D.) do - do					
32.918 m <sup>2</sup> 025 6340.400 → 208967					
141.64 m <sup>2</sup> 025 6340.40 → 898115					
68.038 m <sup>2</sup> 025 6830.540 m <sup>3</sup> → 614893					
(11) P. v. land 50' (M.D.) do - do					
20.016 m <sup>2</sup> 025 7242.060 m <sup>3</sup> → 110957					
(12) P. v. land 50' (M.D.) do - do					
11.078 m <sup>2</sup> 025 7953.50 f. l. → 87951 = 0					
(13) P. v. land 50' (M.D.) do - do					
do - do m. a. l. l. l. l.					
1.48 m <sup>2</sup> 025 71680.030 M → 106114					
(14) P. v. land 50' (M.D.) do - do					
(95.18 + 419 m) <sup>2</sup> 025 614.18 = 614.18 R. 13761.16 M → R. S. = 2310029					
R. S. 13075761 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>130</u> <u>33.761</u> = <u>0</u>
<u>Area</u> ( $(L \times B) + L \times D$ ) - $\frac{1}{2} B \times D$					
<u>110</u> <u>19.77</u> + <u>10.10</u> <u>2.52</u> <u>0.69</u> = <u>0</u>					
					<u>Rs 105592.92</u> = <u>0</u>
<u>Area</u> <u>Perimeter</u> <u>Rs</u> <u>928704.6</u> = <u>0</u>					
					<u>Rs 12.72.246</u> = <u>0</u>
					<u>130</u>
					<u>12</u>
					<u>91 fm</u>
					<u>22.12.23</u>
<u>Multistudy</u>					
(1) $W = 507 m^3$					
(2) $S = 507 m^3$ = $113 m^3$					
					<u>130</u> <u>22.12.23</u>