

Shazma tola To NH-306

Schedule XLV Form No. 134.

MINISTRY (GEN)

DIVISION

SUB-DIVISION

Measurement Book

965

1987 8WTC 21169

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Shrma Tel to 111-106				
Min -	Manoj Kumar Yadav				
Agreement No	978BD/MM/634-2021-22				
Agreement Value -	275BD/25-23				
Actual Sign Date -	1,82,82,913 21-01-2022				
Actual Completion -	20-01-2023				
1. Pro Setting out pillars	18 Nos				
2. Pro clean and Grubbing					
Root Cut -					
20x 30 x 3.50 =	2100.00				
20x 30 x 3.50 =	2100.00				
18 x 30 x 3.50 =	1368.00				
1x 134 x 3.50 =	45.50				
	7710.50/km				
	10.00 7710				
3. Pro clean and Grubbing					
Root Cut -					
3. Disentiling Bricks /					
Tilework -	121.28m				
4. Disentiling of structure					
Reinforced cement concrete					
	8.64 m ²				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
parte -					
(i) Part const of embankment from bottom to top with 100 m land -					
Volume (S) = 4071.476 m^3					
(ii) 100 m land -					
$(\text{80%}) = 4071.476 \times 80\%$ $= 3257.98 \text{ m}^3$					
less - 1.75% side slope $\Rightarrow 57.00 \text{ m}^3$ Net vol = 3202.18 m^3					
littery = 3200.16 m^3					
(including previous m/s)					
(iii) 1000 m land -					
Volume (S) = $4071.476 \text{ m}^3 \text{ of } 20\%$ $= 814.30 \text{ m}^3$					
less - 1.75% side slope $\Rightarrow 14.26 \text{ m}^3$ Net vol = 800.04 m^3					
(including previous m/s)					
(iv) Part const of sub grade and shoulder with 1000 m land -					
$2 \times 6.90 \times (0.60 + 0.33) \text{ m} = 22.97 \text{ m}^3$					
$2 \times 2.3 \times 3.0 \times (0.6 + 0.45) / 2 \times 0.33 \text{ m}^3$ $= 239.09 \text{ m}^3$					
Add. protective m/s. vmsp. (F) = 1400.30 m^3					
Total vol = 1639.39 m^3					
littery = 1636.31 m^3					

Ten

Continuation

Ab672asf/cad

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/20 - 1/4 106 to Sharmatale					
4m 200 mm 6 sy (sc).					

4/20 - monsoon season
infank.

AS 40 27 5/2/2021 mm 6 sy /2021-22

Date of commencement -

Date of completion -

Date - 28/2/24.

① setting out of frame
refinement pillars -

$$\text{mm}^3 (43) = 1840$$

$$\text{el } 2732 = 1840$$

$$149.179 \dots$$

② clearing and grubbing
of land -

$$\text{mm}^3 (45) = 0.774 \text{ a}$$

$$\text{el } 53.829 = 81/4 \text{ a}$$

$$149.1487 \dots$$

③ setting of standard reca

$$\text{mm}^3 (43) = 121.20 \text{ m}^3$$

$$\text{el } 237 = 67/\text{m}^3 \quad 28825 \dots$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24/3847. Pmo recd/u-in					
surf/s. with m20 -					
rmrod (45) = 138.296 m ³					
el. 7203 = 35 fm ³					
					l 9,96, 194 = 2
25/32. Pmo recd/u-in surf/s					
with m15 -					
rmrod (22) = 22.69 m ³					
el. 6908 = 36 fm ³					
					l 15,6751 = 2
26/40. Pmo s/p recd/u-in					
mainf. in u/s					
rmrod (45)					
oh = 0.29 m					
el. 51177 = fm ³					
					l 25077 = 2
27/39. Pmo recd/u-in/s					
with m25 -					
rmrod (36) = 3.69 m ³					
el. 8141 = 16 fm ³					
					l 30041 = 2
					l 30041 = 2
28/41. Pmo s/p recd/u-in					
9 part scat. z. conf. ad					
rmrod (55) = 12.0 m					
el. 30 = 10 fm ³					
					l 458 = 2

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29) 1/42 Pro sp. of land					
area -					
mm. 8 (46) = 24100					
el. B3 = 45/100 ft. 9003-00					
30/43 Pro of land per 100m					
area -					
mm. 8 (46) = 2100					
el. 714-64/100					
					ft. 14.29-00
31/48 Pro of land					
Roc HP3 measured					
XP -					
mm. 8 (46)					
alt. 30.0 m					
el. 3617 = 08/100					
					ft. 108512-00
32/49 Pro two comp. land					
area -					
mm. 8 (55) = 109.12 m ²					
el. 102 = 25 ft/m ²					
					ft. 11.158-00
					ft. 17584129-00
Add. 12% Gross (46) 2110.095-00					
" 1% A. land (46) 175841-00					
" Shee (46) 224900-00					
					ft. 20094265-00

Sch. XLV-Form No. 134