

Schedule XLV-Form No. 134

SUB-DIVISION

Measurement Book

**15
5
20**

30 20 10 5 2 1

5th year maintenance.

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work → Pirautha Megha khas to Harijan tola hote huge to Baniyapura Pirautha mohali road.					
Agency - Smt. Nitu Singh					
Agreement no - 73 SBD / 2017 - 18					
Date of completion - 15-12-2019					
Work done.					
① Restoration of rainwater tanks with soil — E/I					
$4 \times 2.50m \times 0.80m \times 0.30m = 2.40 m^3$					
$2 \times 3.80m \times 0.80m \times 0.30m = 1.82 m^3$					
$9 \times 5.80m \times 0.90m \times 0.30m = 14.09 m^3$					
$8 \times 8.50m \times 0.90m \times 0.30m = 18.36 m^3$					
$8 \times 5.50m \times 0.70m \times 0.30m = 9.24 m^3$					
$12 \times 8.50m \times 0.70m \times 0.30m = 21.42 m^3$					
$10 \times 8.80m \times \left(\frac{0.90+0.80}{2}\right) m \times 0.30m = 22.44 m^3$					
$6 \times 10.50m \times 0.70m \times 0.30m = 13.23 m^3$					
$4 \times 6.80m \times 0.70m \times 0.30m = 5.71 m^3$					
$9 \times 5.80m \times 0.90m \times 0.30m = 14.09 m^3$					
$14 \times 9.50m \times 0.90m \times 0.30m = 35.91 m^3$					
$16 \times 4.80m \times 0.90m \times 0.30m = 20.73 m^3$					
Continuation					$179.44 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Making up of berms/shoulder stripping excess— $\frac{6}{7}$					
		$8 \times 4.50m \times 0.70m = 25.20m^2$			
		$14 \times 7.50m \times 0.90m = 94.50m^2$			
		$9 \times 4.50m \times 1.20m = 48.60m^2$			
		$10 \times 8.50m \times 1.20m = 102.00m^2$			
		$14 \times 7.80m \times 0.70m = 76.44m^2$			
		$6 \times 6.50m \times 1.20m = 46.80m^2$			
		$393.54m^2$			
		limit = $392.34m^2$			
(3) Repair of Pot holes filled with 75mm WBM $\times 1.25$					
		$4 \times 4.5m \times 0.90m = 16.20m^2$			
		$6 \times 6.50m \times 0.90m = 35.10m^2$			
		$8 \times 5.50m \times 0.90m = 39.60m^2$			
		$90.90m^2$			
		limit = $90.82m^2$			
(4) Periodical renewal to existing bituminous surface— $\frac{6}{7}$					
		Qty. same as item no.—(3)			
		Page no.—(89) — = $90.82m^2$			
(5) Periodical renewal to existing bituminous surface— $\frac{6}{7}$					
		Qty. same as i. no.—(4)			
		Page no.—(89) — = $90.82m^2$			
(6) Maint. of c/d works (H.P. cubed) Qty. — 3 nos					

Continuation

Continuation

ABSTRACT OF COST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of raincut/berms with soil — → G/I					
Qty. vide TMB P- (88)					
i.no. (1) = 179.44 m ³					
@ Rs. 361 = 86/m ³					Rs 64932.00
② Making up of berms/shoulder stopping excess soil — G/I					
Qty. vide TMB P- (89)					
i.no. (2) = 392.94 m ²					
@ Rs. 54.61/m ²					Rs 21426.00
③ Repair of pot holes filled with 75mm cub Mx.1.25					
Qty. vide TMB P- (89)					
i.no. (3) = 90.82 m ²					
@ Rs. 371 = 78/m ²					Rs 33765.00
④ Periodical renewal to existing bituminous surface — G/I					
Qty. vide TMB P- (89)					
i.no. (4) = 90.82 m ²					
@ Rs. 120 = 15/m ²					Rs 10912.00
⑤ Periodical renewal to existing bituminous surface — G/I					
Qty. vide TMB P- (89)					
i.no. (5) = 90.82 m ²					
@ Rs. 107 = 53/m ²					Rs 9766.00
⑥ Maint. of culverts (f.p. culverts)					
Qty. vide TMB P- (89)					
i.no. (6) = 3 nos					
@ Rs. 1076 = 79/nos	Continuation				Rs 3230.00
					Rs. 144031.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Maint. of road singls.					
Qty vide TMB P-90					
i.no-⑦ = 0.30 km					
@Rs. 1034 = 49 /km					Rs 310.00
⑧ Maint. 200m & km stones					
Qty vide TMB P-90					
i.no-⑧ = 0.47 km					
@Rs. 558 = 14 /km					Rs 261.00
⑨ Cutting of branches of trees					
Qty vide TMB P-90					
i.no-⑨ = 2 nos					
@Rs. 100 = 50/nos					Rs 200.00
⑩ Cutting of shrubs from boundary					
Qty vide TMB P-90					
i.no-⑩ = 8 nos					
@Rs. 6 = 17/nos					Rs 49.00
11) Trimming of grass & weeds					
Qty. vide TMB P-90					
i.no-⑪ = 20.00 m ²					
@Rs. 2 = 06/m ²					Rs 41.00
12) White washing of parapet walls					
of CD work — C/I					
Qty. vide TMB P-90					
i.no-⑫ = 63.00 m ²					
@Rs. 2 = 15.90/m ²					Rs 1002.00
					e/o Rs 145895.00

B/f Rs 145895.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Less 10% below					Rs 14589.00
					Rs. 131306.00

Sagwb	14/11/24	CLP
14/11/24	AE	MR
14/11/24	EE	

Material statement

$$E/W = 193.43 \text{ m}^3$$

$$\text{Bitumen emulsion (R8-1)} = 0.204 \text{ MT}$$

$$\text{Bitumen (S-90)} = 0.4904 \text{ MT}$$

$$\text{crushed stone chips} = 2.997 \text{ m}^3$$

$$\text{Coarse aggregate} = 109.892 \text{ m}^3$$

$$\text{Coarse sand} = 21.796 \text{ m}^3$$

Sagwb

14/11/24

T.E