

माना जाता है कि इस माप पुस्तक में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो श्री. अजीत कुमार दास
सहायक अभियंता, ग्रा.का.वि. कार्य अवर प्रमण्डल, ~~अहमदाबाद~~
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा.का.वि. कार्य प्रमण्डल
अहमदाबाद-२
23/12

Sch. XLV—Form No. 134

RWD. Kishangirij-2 DIVISION

RWD. Thakurganj SUB-DIVISION

Measurement Book

No. 1540

Name of Officer _____

Date of first entry _____

Date of last entry _____

FDR PART - 'A'

1

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.)

the measurements relating to each work.)					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Nuri Chowk SH 63 to				
	Azam Nagar under				
	Thakurvi blocks.				
length-	2.783 km				
Agency:-	Departmental works				
Date of Entry:-	15/09/2021				
Record measurement.					
Item 1-	Providing and laying				
	reinforcement Cement				
	concrete pipe NPS				
	For Restoration				
	$3 \times 6 \times 2.50 = 45.0 \text{ M}$				
Item 2.	P.V. bottle bats including				
	stretching laying completely				
	with all comp.				
	$1 \times (30 + 15.30) \times 5.117 + 10.517/2 \times$				
	$3.10 + 2.80 + 2.60 + 2.30/4 = 956.0 \text{ M}^3$				
	$1 \times 17.0 \times 0.80 + 2.725/2 \times$				
	$2.10 + 2.30 + 1.75 + 1.55/4 =$				
	Less HP- $2 \times 3.14 \times (1.23/2)^2 \times 45.30 = 53.44 \text{ M}^3$				
					902.56 M ³
Total 15/9/21 AE					
Signature 15/9/21 AE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Phase - I					
					$(30+15.30) \times 5.117 + 8.967/2 \times$
					$2.60 + 1.90 + 1.70 + 1.50/4 = 614.08$ m ³
4s -					$1 \times 16.0 \times 2.3 + 3.75/2 \times$
					$1.40 + 1.50/2 = 70.18$ m ³
11s -					$1 \times 13.0 \times 2.35 + 3.85/2 \times$
					$1.20 + 1.60/2 = 57.33$
					741.59 m ³
					29/9/21 AE
					29/10/21 AE
Phase - II					
					$1 \times 16.0 \times 2.45 + 5.25/2 \times$
					$1.30 + 1.50 + 1.6 + 1.20/4 = 86.24$ m ³
					Total 1730.49 m ³

					16/10/21 AE
9km 3:-					16/10/21 AE
Leibou for sand					
filling in cement					
bag, swing and laying					
materials etc. all comp.					
					$2 \times (30.0 + 15.30) \times (0.50 + 0.90)/2$
					$\times (2.0 + 1.80 + 1.20)/3 = 105.70$ m ³
					$(1 \times 16 \times (0.50 + 0.80)/2 \times (1.10 +$
					$1.50 + 1.20)/3 = 13.173$
					$(1 \times 13.0 \times (0.50 + 0.70)/2 \times$
					$(1.20 + 1.50 + 1.30)/3 = 10.40$
					129.273 m ³
					$\Rightarrow \text{Bags} = 129.273/0.034 = 3802$ bags.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:-	Nurt chowk SH 63 to				
	Azam Nagar in Harkungrj				
	Block.				
Agency:-	Departmental works				
length:-	2.783 km				
Route of Entry:-					
ABSTRACT OF COST					
Item 1:-	Providing and laying				
	reinforced Cement concrete				
	Pipe NPS For Restoration				
	1000mm dia.				
	vide TMS P No - ①				
	Item ① 45.0 M				
	CS 4425.07/m — 199128.20				
Item 2:-	P.V. Blocks bats includ-				
	ing spreading laying				
	compacting with all comp.				
	vide TMS P No - ①				
	Item ② 1730.49 M ²				
	CS 2168.72/M ² — 3752948.20				
Item 3:-	Labour for sand				
	filling in Cement bag				
	sowing and laying				
	materials etc.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Q.F.R.-3952076-00
vide TMS P.No. - (2)					
9 feet (3) 3802-0 Nos/bay					
es 38.03 / No bay					144590.00
9 feet:- Lab sur for driving					
62mm to 75mm dia					
Bamboo piles including					
cutting to in proper					
size cut comp -					
vide TMS P.No. - (3)					
9 feet (4) 1388 M					
es 55.40 / M					768952.00

5.

S/F/Fixing of bamboo

62mm to 75mm dia

runners fixed all comp.

vide TMS P. No. - (3)

9 feet (5) 312 M

es 30.87 / M → 9631.00

Rs. 4183,192.00

Add 1% Labour cess → 41832.00

Add 12% GST → 501983.200

Add Seigniorage fee → 183535.00

Rs. 4910542.00

16/10/21
AE

16/10/21
AE

Continuation

16/12/21