

Mahmuda to Asst Prof (West Bridge)

(Exam Year 2015)

Schedule XLY-Form No. 134

EE RMD (11)

DIVISION
Chapter 1

AE RMD (11)

SUB-DIVISION
Block 1-170544

Measurement Book

No. 4126

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: - Right of Road from Mahanada to G.P. (Near Bridge)					
Agency: - Department					
Agreement: -					
Date of entry: - 15/01/25					

① Clearing & Graveling
Road bed
do —

$$2 \times 10 \times 30 \times 3.50 = 2100.00 \text{ m}^3$$

$$2 \times 10 \times 30 \times 3.50 = 2100.00 \text{ m}^3$$

$$2 \times 10 \times 30 \times 3.5 = 2100.00 \text{ m}^3$$

$$2 \times 10 \times 30 \times 3.5 = 2100.00 \text{ m}^3$$

$$2 \times 8 \times 30 \times 3.5 = 1680.00 \text{ m}^3$$

$$2 \times 1 \times 10 \times 3.5 = 64.00 \text{ m}^3$$

$$10144.00 \text{ m}^3$$

$$\approx 1.014 \text{ Ha.}$$

② Const. of sub-grade &
earth shoulder
do —

Continuation

15/01/25
A/E

Abstract of cost

① Charing & grubbing
Gravel pad

1.014 Ha side m.B. 74 (1)

Q. 65 NO = 2/11 - 68/12 =

const. of sub-grade
8 Carth. Shouder
etc.

3578.625 m³ *ick m.s. pg (2)*

Q. 216 = 90/m² — 776205

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ G.S.D. - Cont. of 655 by 1/4 inch grid —					
2430 m ² @ 270055/m ² — 6562300					
④ W.B.M.D. - 1/4 inch grid —					
169.38 m ² @ 420955/m ² 71801400					
⑤ Prime cont. - 1/4 inch —					

25115300 ² side of 1/4 inch grid ③					
@ 47529/m ² 11877000					
⑥ Jack cont. - 1/4 inch —					
7949.03 m ² @ 16226/m ² — 12925100					
⑦ S.D.B.C. - 1/4 inch & 1/4 inch —					
138.56 m ² @ 11945584/m ² — 165641000					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧	Pl piece m-15 as				
	Kilometre 7/10				
	—				
	(i) K.M. 7/10 — 1				
	@ 2423 = 36/ek — 7				2423 = 0
	(ii) 210 met 7/10 — 6				
	@ 670 = 9/ek — 7				4026 = 0
⑨	Pl piece m-15 as				
	Zorndy 7/10				
	30 @ 616 = 31/ek — 7				18489 = 0
⑩	Pl piece m-15 as				
	Kilometre 7/10				
	(i) 600 m equilateral triangle — 8				
	@ 4211 = 36/ek — 7				33691 = 0
	(ii) 600 m circle — 05				
	@ 5384 = 85/ek — 7				27924 = 0
	(iii) 600 x 450 rectangle — 04				
	@ 5439 = 99/ek — 7				21760 = 0
⑪	Road m-15 as				
	Thane public —				
	2900 m ²				
	@ 712 = 58/m ² — 7				206648 = 0

R 3893827
 Add 18% G.S.T. — R 700889 = 0
 Add 1% L.S. — 38938 = 0
 Add S.T. — 015800 = 0
 4649254 = 0
 20/3/25
 AE

Continuation