

Dubha Se Chameunhester Via. Hossanpur

Schedule XLV-Form No. 134

Bishai fuk.

M/R

Mahmur

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

865

प्रमाणित किया जाता है कि इस मापेयक
संख्या - 865 में अत्र मूद्रित एक (100)
पृष्ठ हैं, जिनमें सहायक अभियन्ता शर्देईकुंजर
के पदनाम से निरीत किया जाता है।

Ar. 27/21
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, महाराष्ट्र
27/7/21

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. 865

Est Account bill

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.)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
N/W ÷ Const. of road from Dubha To Chamrathara Via Hasonpur Bazar ÷					
Under M&O Maintenance policy-2018					
N/A ÷ Angel Freycorn Pvt. Ltd.					
A/N ÷ 15 / MBD / 2020-2021					
Date of Agreement ÷ 28/08/2020					
Date of Completion ÷ 27/05/2021					
Date of measurement ÷ 05/04/2022					
Details of work					

Item No. 55) Clearing and grubbing-

Road land

$$2 \times 3900 = 7800$$

$$= 0.7814 \text{ Ha}$$

Item No. 57) Construction of G.S.B. G.I.

for filling of pot holes on road

surface as per technical specific

ation

$$18 \times 1.75 \times 0.1 = 3.15 \text{ m}^3$$

$$56 \times 1.0 \times 0.1 = 5.6 \text{ m}^3$$

$$4 \times 3.75 \times 0.1 = 1.5 \text{ m}^3$$

$$30 \times 0.75 \times 0.1 = 2.25 \text{ m}^3$$

$$0.5 \times 3.75 \times 0.1 = 0.1875 \text{ m}^3$$

$$\text{Total Qty} = 12.6875 \text{ m}^3$$

Item No. 58) Providing and laying of

WBM G.I. over G.S.B. and other

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15X	5+6.8+8.1				
	3				= 99.49m ²
	9X	8.1+9.5			
	2				= 79.25m ²
					(Total Qty = 16788.50m ²)
Item No. 84: Providing and laying S.DAC ✓					
over lock coat & rolling levelling ✓					
and Compacting as per technical ✓					
Sp. and do.					
Qty vide Memo of P.W.D. vide ✓					
Item No. 83: 100.025 i.e					
					Qty = 16788.50 X 0.025
					= 419.71m ²
					27/10/2022 ✓

45375	metal	Material Statement	136125
Stone dust	= 83.842m ³ + 823.60 = 907.50m ³		
4012 local Sand	= 3.806m ³ + 156.66m ³ = 160.47m ³		
2825 macadam	= 32.125m ³ + 196.31m ³ = 228.435m ³		
8433 stored water	= 158.876m ³ + 199.78m ³ = 358.656m ³		
7547 Soil	= 1440.5m ³ - 47537 = 1392.963m ³		
10mm Stone chips	= 217.118m ³ + 555.64m ³ = 772.758m ³		
38638			115264
117494			391887
Bitumen Consumption	Qty =		
SSL	= 802.09kg + 4156.78 = 4959kg		
	= 4.959MT		
RSL	= 3307.4kg + 4769kg - 8670.14kg		
	= 8.676MT		
S65	= 44379.184kg + 57977.98 = 102357.16kg		
	= 102.357MT		

Continuation
 Lime - 15.58m²

27/10/22 ✓

27/10/2022 ✓

Final Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: Const. of road from Dubla to Chamanhara Via Haganpur Bazar under NMP 201					
N/A: M/S Angel Enginon Const. Rate etc					
A/NO: 15/M/33/2020-2021					
Date of Agreement: 28/08/2020					
Date of measurement: 30/08/2020					
Details of work					
Item No. 65: Providing & fixing of K.M. Stone post		do			
	20	Qty		9.40 Nos	
Item No. 66: Fixing of 200 mm stone post		do			
		20	Qty	37.00 Nos	
Item No. 67: Retro Reflectored traffic sign Providing		do			
		20	Qty	1.92 m ²	
Item No. 68: Providing & fixing cautionary mandatory & Informatory sign board		do			
		20	Qty	14.00 Nos	
Item No. 69: Providing & fixing secondary circular sign board		do			
		20	Qty	12.00 Nos	
Item No. 70: Providing & fixing secondary 450mm rectangular sign board		do			
		20	Qty	14.14 Nos	

Continuation

Particulars	Details of actual measurement				Quantity of area
	No.	L.	B.	H.	
Item No. 72) Road marking with hot applied thermoplastic compound with glass beads					
do					
					$2 \times 8310 \times 0.1 = 1662 \text{ sqm}^2$
Item No. 73) Providing and fixing masonry maintenance board					do
					20 Qty = 1.00 NOS
Item No. 74) Plantation of trees					
do					
					20 Qty = 110.00 Nos.
Item No. 75) B/W in Cement mortar					
1" 3/4" Parapet					do

					$6 \times 2 \times 4.5 \times 0.45 \times 0.75 = 18.225 \text{ m}^3$
					$5 \times 2 \times 3 \times 0.45 \times 0.6 = 8.1 \text{ m}^3$
					Total = 26.325 m ³
Item No. 75) Plastering with Cement mortar on new Brick work					
do					
Face, side.					
					$6 \times 4 \times 4.5 \times 0.75 = 81 \text{ m}^2$
					$5 \times 4 \times 3 \times 0.6 = 36 \text{ m}^2$
Side					
					$4 \times 6 \times 0.75 \times 0.45 = 8.1 \text{ m}^2$
					$5 \times 4 \times 0.6 \times 0.45 = 5.4 \text{ m}^2$
					Total = 130.5 m ²
Item No. 76) Painting of plastered surface					
Face					do

Continuation

1- Account of work executed

Unit

Rate

Quantity executed up to date as per measurement

work (grouped "b-heads" and "of estimates).

15/MAR/2020-2021

us bill for this work

1st & 2nd

est. of road from Subha to Chd

M/S Varad Engineers Pvt. Ltd.

No.

advance payment as with

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 72) Road marking with hot applied thermoplastic compound with glass beads					
do					
					$2 \times 8310 \times 0.1 = 1662.00 \text{ m}^2$
Item No. 73) Providing and fixing masonry maintenance board					
do					
					2% Qty = 1.00 Nos
Item No. 74) Plantation of trees					
do					
					2% Qty = 110.00 Nos
Item No. 75) B/W in Cement mortar					
1.3 in Parapet					
					$6 \times 2 \times 4.5 \times 0.45 \times 0.75 = 18.225 \text{ m}^3$
					$5 \times 2 \times 3 \times 0.45 \times 0.75 = 8.1 \text{ m}^3$
					Total = 26.325 m ³
Item No. 75) Plastering with Cement mortar on masonry Brick work					
do					
Face, side.					
					$6 \times 4 \times 4.5 \times 0.75 = 81 \text{ m}^2$
					$5 \times 4 \times 3 \times 0.6 = 36 \text{ m}^2$
Side					
					$4 \times 6 \times 0.75 \times 0.45 = 8.1 \text{ m}^2$
					$5 \times 4 \times 0.6 \times 0.45 = 5.4 \text{ m}^2$
					Total A = 130.5 m ²
Item No. 76) Painting of plastered Sur					
Face					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 55) Clearing & grubbing					
do					
P/No. 02 @ 200					
Item No. 56) Const. of subgrade					
do					
Item No. 57) Laying of G.S.B. 6/2					
do					
Item No. 58) Const. of W.B.M. 6/11					
do					
Item No. 59) Const. of W.B.M. 6/11					
do					
Item No. 60) Laying of Prime Coat					
do					
Item No. 61) Laying of 1/2 inch coat					
do					

Continuation

4295674.00

4295536.

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
of P.A. (3) (2) 200 Qty. $\frac{5833.97}{m^2} @ 124.31/m^2$	(2)	200	Qty. $\frac{5833.97}{m^2}$	129567.0 $= 83484.6$
Item No. 62: Laying of M.S. do.				83437
Qty vide P.A. of P.A. (3) (2) 200				120508
Qty $\frac{5833.97}{m^2} @ 206.58/m^2$				120576.5
Item No. 63: Laying of Deck Coat				
do				
Qty vide P.A. of P.A. (3) (2) 200				21162.5
(3) 200 200 Qty. $\frac{31473.42}{m^2}$				377367.0
Item No. 64: Laying of S.B.C.				373638
do				
Qty vide P.A. of P.A. (3) (2) 200				
Item No. 65: Providing and fixing of J. Board				
do				
Qty vide P.A. of P.A. (3) (2) 200				18654.0
200 Qty. $\frac{9327.53}{m^2}$				
Item No. 66: Fixing of K.M. Stone post				
do				
Qty vide P.A. of P.A. (3) (2) 200				19485.0
Item No. 67: Fixing of 200 mtr. Stone post				
do				
Qty vide P.A. of P.A. (3) (2) 200				
34 Nos. $\frac{600.37}{each}$				20413.0
Item No. 68: Retention of Retention				

Continuation

14386710.0

14299473=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
traffic sign	do				8/14356718.6
Qty vide memo of PWD (1) 20					
Qty - 1.92 m ² @ 12282.26/m ²					23582.0
Item No. 68 Fixing of Cautionary & mandatory	do				Qty
Qty vide memo of PWD (1) 20					Qty
14 Nos @ 3602.52/each					50435.0
Item No. 69 Fixing of round					
Circular	do				Qty vide
Qty vide memo of PWD (1) 20					Qty
12.40 Nos @ 3699.07					44958.0
Item No. 72 Providing and laying					
60 mm x 40 mm x 20 mm concrete	do				Qty vide memo of PWD
(1) 20 Qty - 14 Nos @ 359.95/m ²					41179.0
Item No. 73 Road marking with					
white paint	do				
Qty vide memo of PWD (1) 20					Qty
Qty - 1682.0 m ² @ 735.4/m ²					122251.0
Item No. 74 3/16 in pipe					
do	Qty vide memo of PWD (1) 20				25.0
Qty (20) 20 Qty - 26.325 m ³					11859.0
(2) 5747.31 m ³					135500.0
Item No. 75 Plastering of parapet					
do	Qty vide memo of PWD (1) 20				Qty
Qty (20) 20 Qty - 130.5 m ²					

Continuation

150/2901-0

15-808755-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.B/E	
B/P.					1591290.00
130.5 m ²		(a)	149.97/m ²		19571.00
Painting of parapet					
Qty vide PWB					
of PWB 21/2. 21/2. Qty - 130.5 m ²					
		(a)	88.49/m ²		11548.00
Sub Total Rs =					1583987.00
Adding 1% Labour Cost Rs (+)					1594402.00
Adding 12% GST Rs (+)					1908785.00
Adding 1% Insurance Rs (+)					1913282.00
Net Total Rs =					1817756.00
(Rupees One hundred and eighty one thousand seven hundred and fifty six only)					18059877.00
Seven hundred and five hundred and sixty one only					
30/08/22					
13/08/22					
EB					

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Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment</u>					
Total:-		18059877	=	N	
S.D 5%:-		902994	=	W	
GST 2%:-		361198	=	N	
P.T 2%:-		361198	=		
L.Cer 1%:-		180599	=		
Royalty:-		4005312			
S. Fee:-		1603192			
Time ext 10%:-		1805988	=		
by CPMS:-		13886550	=		
Amount for Rs 18059877					

(One Crore Eighty Lacs Fifty-
 Nine thousand Eight hundred -
 Seven Seven only)

18/08/22
 Executive Engineer
 R.W.D. W.Div. Mahanar

16/8/22

16/8/22

date