

Schedule XLV-Form No. 134

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M.M.G.S. U.S.A.~~

MARSHAL

R. W. D. STAFF
DIVISION

A. M. D. STAFF
SUB-DIVISION

MEASUREMENT BOOK

M.C. 10-1232

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3rd on a/c bill

Name of work - Matbariya to pyrab
TOL

Agency - sri shashi kumar mishra

DD M - 55 SBD/2020-2021

D.O.S → 10.09.2020

D.O.C → 09.06.2021

EXCavator & FUSIUNER

① Granular soil-base

with well graded

material of Grading

- do - do all compact

$$\text{Volume} = 5.23 \text{m} \times 4.05 \text{m} \times 0.2 \text{m} = 4.28 \text{m}^3$$

② WBM Commodity 3

- do - do all concrete

$$30 \text{m} \times 8 \text{m} + 5 \text{m} + 9.1 \text{m} + 3.75 \text{m} \times 0.075 \text{m} = 11.72 \text{m}^3$$

$$3 \text{m} \times 30 \text{m} \times 2.75 \text{m} \times 0.075 \text{m} = 75.9 \text{m}^3$$

$$1 \text{m} \times 14.6 \text{m} \times 2.75 \text{m} \times 0.075 \text{m} = 4.10 \text{m}^3$$

$$1 \text{m} \times 28.4 \text{m} \times 2.75 \text{m} + 3.0 \text{m} + 3.8 \text{m} + 3.2 \text{m} + 2.7 \text{m} \times 0.075 \text{m}$$

$$+ 7.15 \text{m} + 2.75 \text{m}$$

$$= 6.92 \text{m}^3$$

$$38.67 \text{m}^3$$

$$\text{Limit} = 97.94 \text{m}^3$$

Continuation

M. Rana
2-3-24
J.R.

R.K.
2-3-24
A.B.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

$\Delta V = 61.38 m^3 \text{ side}$
 TMR P-9
 $@ P = 231.77/m^3 - Rs 14226/-$

(1) Dismantling of structure

$\Delta V = 1.62 m^3 \text{ side}$
TMR P-9
$@ P = 406.83/m^3 - Rs 659.00$

(2) Removal of area

types of home pipe
& stacking within a lead of 1000 m do-
do - all complete
$\Delta V = 10 m^3 \text{ side}$
TMR P-9
$@ P = 236.39/m^3 - Rs 2363.00$

(3) construction of embank-

construction of embank-
ment with material obtained from borrow
Pts - do - do -
all complete

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Pvc & laying RCC pipe NPs					
Area = 1.5m wide					
TMDP-11					
@ Rs 3877.85/m - Rs 5812.00					
(24) painting on pyramid wall					
Area = 41.28 m ² wide					
TMDP-17					
@ Rs 97.18/m ² - Rs 4012.00					
					Rs 3326909.00
Add 12.1. GST +) Rs 399229.00					
Add 1.1. LC +) Rs 22269.00					
Add 5% +) Rs 44737.00					
					Rs 3804138.17
Left 12.51. as per assessment -) Rs 475897.68					
					Rs 3328240.99
Deduct painting bill -) Rs 2079947.00					
					Rs 1248293.00
					1231410.00
M. Ram 10.7.24 T.R.	(P.V.D) 10. AB				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
GFB					
52 mm to 9.5 mm	2.599	B. rate	516.62/m ³		
9.5 mm to 2.26 mm	1.02 m ³	B. rate	411.2/m ³		
2.26 mm below (coarse sand)					
ATR = 1.53 m ³	B. rate	150.80/m ³			
GR II					
12 mm to 22.4 mm					
ATR = 118.50 m ³	B. rate	458.22/m ³			
Stone Screening					
11.2 mm, ATR = 22.50 m ³	B. rate	395.52/m ³			
MII					
stone (crushed aggregate)					
13.2 mm to 0.09 mm					
ATR = 53.48 m ³	B. rate	470.09/m ³			
M20					
Coume sand = 2.655 m ³	B. rate	150.80/m ³			
25 mm aggregate = 2.127 m ³	B. rate	550.85/m ³			
10 mm aggregate = 1.062 m ³	B. rate	614.17/m ³			
10 mm aggregate = 2.124 m ³	B. rate	991.08/m ³			
E/W → 384.87 m ³	B. rate	70/m ³			
Bitumen emulsion (SS ₁) = 1683.77 kg					
Bitumen emulsion R ₅₁ = 544.74 kg					
Bitumen = 3761.55 kg					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
on rice					
Dec number (on rice)					
RH 5520050786					
Bitumen = 4.992 MT					
date 2.8.22					
on rice no FY22-23 FCE 79					
date 2.8.23					
$RS_1 = 0.8 \text{ MT}$					
$SS_1 = 1.8 \text{ MT}$					
<u>LEFT boundary after road</u>					
Bitumen = 1520.45 MT					
$SS_1 = 116.27 \text{ MT}$					
Per sq m $RS_1 = 55.46 \text{ MT}$					

Continuation