

for

Shedule XLV Form No. 134.

Measurement Book

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.	
Restoration of Road					
from Balbhadrapur					
Barer to Badshah chaur.					
Scheme - F.D.R					
Block - Balantour					
Name of Agency:-					
Agreement No.					
Estimated cost Rs				31,97,452 = ∞	
Date of start					
Date of completion					
(1) Local sand filling					
$2 \times 2 \times 25M (1.00 + 1.50) / 2$					
$2 \times 2 \times 25M (1.00 + 1.50 + 1.00) / 3$					
$\times (1.50 + 1.00) / 2 = 145.83 M^3$					
$2 \times 1 \times 25M (1.00 + 2.00 + 2.00) / 3$					
$\times (1.00 + 2.00) / 2 = 125.00 "$					
$2 \times 1 \times 35M (1.00 + 1.60 + 1.00) / 3$					
$\times (1.60 + 1.00) / 2 = 109.200 "$					
$2 \times 2 \times 30M (1.00 + 1.50 + 2.00) / 3$					
$\times (1.50 + 2.00) / 2 = 315.00 "$					
<u>Total = 695.030 M³</u>					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Supplying of EC Bag filling of local sand					
2x2x25		(1.40+1.50)/2			
		(1.50+2.00)/2			218.75 m ³
2x2x25		(1.00+2.00)/2			
		(1.00+2.50)/2			131.25 m ³
2x1x35m		(1.00+1.60)/2			
		(1.60+2.00)/2			163.80 m ³
2x2x30		(1.00+1.50)/2			
		(1.50+2.00)/2			262.50 m ³
					Total = 776.30 m ³
Hence = 776.30 m ³ x 35.31 kg = 27411.54 kg					
					27411.54 kg

(3) Bricks Bags Filling					
$2 \times 2 \times 25 \times 2.00 \times 0.30$					60.00 m^3
$2 \times 1 \times 25 \times 2.00 \times 0.30$					30.00 m^3
$2 \times 1 \times 35 \times 2.00 \times 0.60$					84.00 m^3
$2 \times 2 \times 30 \times 2.00 \times 0.30$					72.00 m^3
$1 \times 4 \times 25 \text{ m} \times 2.50 \times 0.90$					675.00 m^3
					$\text{Total} = 921.00 \text{ m}^3$

$\frac{921.00 \text{ m}^3}{2.832 \text{ m}^3} = 325.21 \text{ bags}$
 A.F

Material statement

(i) Local sand	=	1765.60 m^3
(ii) Brick	=	$921.00 \text{ m}^3 \times 800 \text{ m}^3 = 260169 \text{ m}^3$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
IS+ on A/C Bill					
ABSTRACT of COST					
① Local sand filling					
Q. V. M. D. P. (1) = 675.03 M ³					
Q. R. = 522 = 67 / M ³ = Rs 363273.07					
② Supplying of EC bags					
Filling of local sand					
Q. V. M. D. P. (2) = 2741.00 M ³					
Q. R. = 31 = 13 / Bags = Rs 853304.43					
③ Laying brick bats etc					
Q. V. M. D. P. (3) = 971.00 M ³					
Q. R. = 1751 = 13 / M ² = Rs 16,790.73					
Total Rs 2829368.20					
Less Rounding					
Rs (-) 0.20					
Total Rs 2829368.00					
Add @ 12% G. S. T. = Rs (+) 339524.00					
Add @ 1% L. C. = Rs (+) 28293.68					
Total Rs 31,97,186.00					
MD 28/10/2020					
to 28/10/2020					
Prattap					
28/10/20					
A.R.					
28/10/20					

Continuation