

FDH

Restoration of Road from Bairya Kaurai
Gaan me keo sadak to Mushal man tola-a Tak.

Schedule XLV Form No. 134.

A.C.O.D. Birpur.

DIVISION

SUB-DIVISION

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					
Bairia Kamaal Begon M-e					
KEO sadak to Mushalman					
Total - 2					
Scheme! - F.D.R					
Block! - Basantpur.					
Name of Agency!					
Agreement No					
Estimated Cost					Rs 3594362.00

Date of Start

Date of Completion

(1) Local sand filling

$$2 \times 2 \times 21 \text{ M } (1.00 + 2.00) / 2$$

$$\times (2.00 + 3.10) / 2 = 332.01 \text{ M}^3$$

$$2 \times 2 \times 22 \text{ M } (1.30 + 2.00) / 2$$

$$\times (2.00 + 3.30) / 2 = 489.72 \text{ M}^3$$

$$2 \times 2 \times 33 \text{ M } (1.50 + 2.00) / 2 \times (2.00 + 3.60) / 2 = 646.80 \text{ M}^3$$

$$2 \times 47 \text{ M } (1.50 + 2.00) / 2 \times (2.00 + 3.00) / 2 = 411.25 \text{ M}^3$$

$$2 \times 2 \times 35 \text{ M } (1.00 + 2.00) / 2 \times$$

$$(2.00 + 3.00) / 2 = 612.50 \text{ M}^3$$

$$2 \times 33 \text{ M } (2.00 + 1.20) / 2 \times (3.00 + 1.90) / 2 = 364.32 \text{ M}^3$$

$$\text{Total} = 2856.80 \text{ M}^3$$

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Supplying and laying EC bags fill - Local sand					
$2 \times 2 \times 21 (1.00 + 0.50) / 2 \times (2.00 + 3.10) / 2$					160.65 m ³
$2 \times 2 \times 28 (1.00 + 0.50) / 2 \times (2.00 + 3.20) / 2$					222.60 "
$2 \times 2 \times 33 (1.00 + 0.50) / 2 \times (2.00 + 3.60) / 2$					277.00 "
$2 \times 47 (1.00 + 0.50) / 2 \times (2.00 + 3.40) / 2$					146.25 "
$2 \times 2 \times 35 (1.00 + 0.50) / 2 \times (2.00 + 3.00) / 2$					262.50 "
$2 \times 33 (1.00 + 0.50) / 2 \times (3.00 + 3.70) / 2$					170.38 "
$\rightarrow \text{Total Qty} =$					1269.98 m ³
Hence = 1269.98 m ³ x 35.31 cft =					44842.99 m ³
					i.e. 44843 Bags

(2) Laying Brickwork					
$2 \times 21 \text{ m} \times 2.00 \times 0.30 =$					25.20 m ³
$2 \times 28 \text{ m} \times 1.50 \times 0.30 =$					25.20 "
$2 \times 33 \text{ m} \times 2.10 \times 0.30 =$					41.58 "
$1 \times 47 \text{ m} \times 1.60 \times 0.30 =$					22.56 "
$2 \times 35 \text{ m} \times 2.00 \times 0.30 =$					42.00 "
$1 \times 33 \text{ m} \times 1.00 \times 0.30 =$					9.90 "
$\rightarrow \text{Total} =$					166.44 m ³

MD 28/10/2020
K. Prateek
prateek

MD 28/10/20
A.R.

Material statement

(i) Local sand =	4951.90 m ³
(ii) Brick =	166.44 m ³ x 800 Nos
	2.832 = 47017 Nos

MD 28/10/2020
K. Prateek
prateek

Continuation
MD 28/10/20
A.R.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2st on A/C Bill					
ABSTRACT OF COST					
(1) Local sand filling					
Q.V.M.B.D-① = 2856.60 M ³					
@ Rs 522 = 67/43 Rs 1493059.12					
(2) Supplying of EC Bagg filling of local sand etc					
Q.V.M.B.D-② = 448.43 448.43 Bags					
@ Rs 31 = 13/Bags - Rs 1395962.59					
(3) Supplying and Laying Brick Batt equal					
Q.V.M.B.D-(2) = 166.44 M ³					
@ Rs 1751 = 13/M ³ - 29/458.08					
Total Rs 3,80,479.79					
Add Rounding Rs (+) 02 = 21					
Total Rs 3,80,480 =					
Add @ 12% GST Rs (+) 3,81,658 =					
Add @ 1% I.C Rs (+) 3,1,805 =					
Total Rs 3593943 =					
M. Srinivasan Co. Proprietor					
Sd/- 24/11/20					
A.R.					
Sd/- 26/11/20					
G.E.					

Continuation