

Chunni to Karhara

Schedule XLV-Form No. 134

F.D.R (PR)

Executive Engineer
Rural Works Department
Works Division, Jhanjharpur

DIVISION

MADHEPUR

SUB-DIVISION

1829

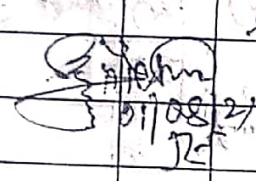
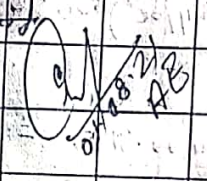
MEASUREMENT BOOK

Amil Kumar Singh

1
 Name to 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.	
<u>first & final bill</u>					
Name of work - Restoration work of flood Damaged road from Chunni to Kachhara					
Agency - Sri Anil Kumar Singh					
Agreement No. - 12 f2 / 2021-22					
Agreement Value - 3122425.00					
Date of start - 03.07.2021					
Date of Completion - 02.08.2021					

Record Entry					
(1) Const. of GSB Gr-I with Approved					
material over prepared surface					
2 x 30.00 x 4.05 x 0.100 = 24.30 m ³					
1 x 30.00 x 4.05 x 0.100 = 12.15 m ³					
1 x 4.00 x 4.05 x 0.100 = 1.62 m ³					
38.07 m ³					
Limit = 37.26 m ³					
(2) Providing, laying, spreading and					
Compacting WBM Gr-III with Approved					
material					
2 x 30.00 x 4.00 x 0.075 = 18.00 m ³					
1 x 30.00 x 3.75 x 0.075 = 8.44 m ³					
1 x 4.00 x 3.75 x 0.075 = 1.125 m ³					
Continuation - 27.565 m ³					
Limit - 25.875 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Construction of Subgrade road earthen shoulder with Approved material from borrow pits area lead up to 1000m. as per E/L					
$2 \times 8 \times 30.00 \times 1.5 \times 0.20 =$					60.00 m ³
$2 \times 15 \times 1.50 \times 0.20 =$					9.00 m ³
$1 \times 12 \times 1.50 \times 0.20 =$					3.60 m ³
					72.6 m ³
 					

Abstract of Cost.

(1/2). Construction of MSB Gro-I with Approved material as per direction of E/L

Qty. vide T. MB P- 1(3)

$$37.26 \text{ m}^3 @ 3665.88/\text{m}^3 = 136588.00$$

(2/3). Providing and laying WBM-Gro-III with Approved material as per direction E/L.

Qty. vide T. MB P- 1(3)

$$25.875 \text{ m}^3 @ 4609.04/\text{m}^3 = 119258.00$$

Continuation

$$C.O = 255846.00$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/4) Providing and Applying Prime coat with bitumen emulsion (SS-E) as direction E/L.					
Qty. vide T.M.B.P-2(4)					
345.01 m ² @ 49.95/m ² =					17232.00
(4/5) Providing Tack coat with bitumen emulsion (RS-E) as per direction E/L.					
Qty. vide T.M.B.P-2(4)					
345.00 m ² @ 16.89/m ² =					5827.00

(5/6) Providing, Laying and rolling M.S.S with 20 mm thick ES as direction E/L.					
Qty. vide T.M.B.P-2(4)					
345.00 m ² @ 247.41/m ² =					85356.00

(6/1) Constn of subgrade and Earthen shoulder with approved material from borrow pits area 1 ea. 1000 m as per direction (E/L).					
Qty. vide T.M.B.P-3					
72.6 m ³ @ 240.48/m ³ =					17458.00
Total = 38719.00					

Continuation
 Less 0.59 + 500 = 2252.00
 379467.00
 Add 12% GST = 45536.00
 Add 1% L.C = 3794.67
 Add 5% P.E.I. = 18973.35

