

1st and final B.R.I)

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					Const of road from
					Kohars to Masuriya Maha
					dalit Tola Hote Hye Ekdenwe,
					Masuriya
Agency -					Chandigarh Bhushan Basad
Agreement No -					14/MBD/2024-2025
Packaged No MR-N/23-24/Sonbyr/12					
Date of work order -					03-09-2024
Date of completion -					02-06-2025

Record Measurement

Item No (1) clearing and	
scrubbing of road land	
$2 \times 15 \times 30.00 \times 1.00 = 900.00 \text{ m}^2$	
$2 \times 20 \times 30.00 \times 1.00 = 1200.00 \text{ m}^2$	
$2 \times 5 \times 30.00 \times 1.00 = 300.00 \text{ m}^2$	
	2400.00 m^2
	or 0.24 Hect

Item No (2) P/l v const of	
Granular Sub base	
Gr - 1 —	
$1 \times 5.00 \times 1.50 \times 1.00 = 0.750 \text{ m}^3$	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Neat cement 1:8 P.C. element					
Earthwork	382.95 m ³				
Stone Metal - 53 mm to 22.4 mm	18.35 m ³				
Stone Metal - 53 mm to 22.4 mm	37.58 m ³ + 26.43 m ³ = 64.01 m ³				
Sand -	7.87 m ³ + 5.24 m ³ = 13.11 m ³				
Scree metal work	7.45				
Bitumen -	75.35 kg				
Emulsion (SS-1) -	352.03 kg				
Emulsion (RS-1) -	776.67 kg				
Stone chip -	100.97 m ³				
20 mm -	115.04 m ³				
10 mm -	76.69 m ³				
Asphalt	231621025				
	J.C				

S.F. Calculation

Earthwork -	$382.95 \times 35.25 = 13499 \text{ ~m}^3$
GSB -	$19.26 \times 593.00 = 11421 \text{ ~m}^3$
NBMD -	$21.851 \times 1328.32 = 29025 \text{ ~m}^3$
NBMD -	$31.061 \times 1434.24 = 44549 \text{ ~m}^3$
SDBC -	$70.61 \times 886.08 = 62566 \text{ ~m}^3$
PCC -	$213.03 \times 1092.71 = 232780 \text{ ~m}^3$
	<u>393840 ~m^3</u>

$$10\% \text{ of } 393840 = 39384 \text{ ~m}^3$$

~~Asphalt~~
231621025
J.C