

Package No. → MR-N/19-20 - 07.

Schedule XLV-Form No. 134

TorJa to sirula

(MR 3054)

Darbhang-1

DIVISION

Darbhang

SUB-DIVISION

3944

MEASUREMENT BOOK

2998.441 71 6911 850 8441

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:-	Maintenance				8 repair of
	road				with maintenance work of
	package No. -	MR-N/2019-20			DBN
	-1/07	(J. Torja to Sirwa)			
Name of Agency:-	Pawansut				Hanuman
	Construction				Company Pvt. Ltd
	At- Mahalaxmi				Nagar, h.T. Road
	P.O. - Sasaram,				Dist - Rohtak
Agreement No. -	78				MRD/2020-21 (MR-3054)

Estimated cost :- Rs.	3,36,50,080 =	
Agreement Value :- Rs.	3,19,68,341 =	
Rate :-	05.00% Below from B.O.C	
Date of start :-	24.12.2020	
Date of completion :-	28.09.2021	
Record measurement		
④ clearing & grubbing road land		
do	do	
2 x 5.00 x 30.00 x 1.00 =	300.00 m ²	
2 x 12.00 x 30.00 x 1.00 =	720.00 m ²	
2 x 15.00 x 30.00 x 1.00 =	900.00 m ²	
2 x 10.00 x 30.00 x 1.00 =	600.00 m ²	
2 x 8.00 x 30.00 x 1.00 =	480.00 m ²	
Total Qty =		3000.00 m ²
		= 0.30 Ha

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
(4) P/V & applying prime coat with Bitumen emulsion (SS-1)					
SS-1 = $\frac{\text{km}^2 \times 3 \text{ used in B-T}}{0.075}$					
= $\frac{33.000}{0.075}$					= 441.6 m ²
(5) P/V & applying second coat with bitumen emulsion (RS-1) for worn portion —					
Pty: Same as Qty of item no - (4)					
= 441.6 m ²					
(6) P/V, layer is rolling of close graded premix surfacing material of 20 mm thick.					
Pty is vide same above qty item no - (4)					
= 441.6 m ²					
					 <u>21.05.22</u> TE

ABSTRACT OF COST

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	E	D.	
(1/1) clearing & carting - road land - Qty: 10.35 M ² vide TMD page-1 @ 52970.33 / M ² H- 55291.00					
(2/2) Cont ^g of subgrade & sand Shoulder - do - Qty: 1050.27 M ² vide TMD page-6 @ 192.25 / M ² H- 201902.00					
(3/3) P/V WSB hr-2 Material Qty: 23.435 M ³ vide TMD page-2 @ 2943.90 / M ³ H- 68990.00					
(4/4) P/V WBM hr-7 Material - do - Qty: 33.000 M ³ vide TMD page-1 @ 3672.13 / M ³ H- 121327.00					
(5/5) P/V & applying prime Coat with Bitumen emulsion (SB) vide TMD page-4 Qty: 441.00 M ² @ 41.06 / M ² H- 18107.00					
(6/6) P/V & applying tack coat with bitumen emulsion (RD-1) vide TMD page-4 Qty: 441.00 M ² Qty: 682.725 vide TMD page-5 Total Qty: 682.725 M ² @ 14.03 / M ² H- 95737.00 H- 521966.00					

Less 5% below 19- 112614

Sch. XLV-Form No. 134

Material Statement	
① Earth work	$= 1050.27 \text{ m}^3$
② Stone Aggregate	$= 59.66 \text{ m}^3$
③ coarse sand	$= 8.43 \text{ m}^3$
④ Stone Screening	$= 7.92 \text{ m}^3$
⑤ Stone chips	$= 245.11 \text{ m}^3$
⑥ Prime Coat (SS-L)	$= 375.00 \text{ m}^2 = 0.375 \text{ MT}$
⑦ Tack coat (BS-L)	$= 1877.00 \text{ m}^2 = 1.877 \text{ MT}$
⑧ Bitumen emulsion (S-90)	$= 838.00 \text{ m}^2$ $= 0.838 \text{ MT}$
⑨ Bitumen emulsion (S-65)	$= 18.411 \text{ MT}$
 12.5.22 14	