

Name of work - NH-105 Nanaura To Birkhazuli
Schedule XLV-Form No. 134
MR-3054

Darbhanga-2
Section - 02

DIVISION

Kcoriti

SUB-DIVISION

RENBN^o - 1472

MEASUREMENT BOOK

Agency - SRI, Ramskovit Yadav

1st & Final Bill

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction with maintenance work of Road					
NH 105 Naraura to Birkhauri.					
Name of Agency - S ^r Ram Surt Yadav					
Supplementary Agreement No - 01/MKD/2020-21					
Date of Start - 29/3/2015					
Date of completion - 28/05/2015 as per agreement					
Head - MR-3054 (NMP 2018)					

Item of work:-

[01/01] Cleaning & Grubbing road					
Land... do... all comp job.					
02 sides x 01 m x 30 m x 1.000 m =	60.00				
02 x 10 x 30 x 1.000 =	600.00				
02 x 10 x 30 x 1.000 =	600.00				
02 x 10 x 30 x 1.000 =	600.00				
02 x 10 x 30 x 1.000 =	600.00				
02 x 10 x 30 x 1.000 =	600.00				
02 x 01 x 30 x 1.000 =	60.00				
02 x 01 x 15 x 1.000 =	30.00				
					3150.00 m
					or 0.315 Ha

Continuation

Abstract of Cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[01/01] Clearing & Grubbing mud land including uprooting --- do --- all comp job.					
Area vide TMB Pg 01 = 0.315 Ha					
① ₹ 49496.70 / Ha					
					→ ₹ 15591.46
[02/02] Construction of subgrade & earthen shoulders --- do --- all comp job.					
Qty vide TMB Pg 20 = 703.62 m ³					
① ₹ 176.75 / m ³					
					→ ₹ 124364.84
[03/03] Granular sub base with well graded material. Qty vide TMB Pg 03 = 34.39 m ³					
① ₹ 2552.14 / m ³					
					→ ₹ 87768.09
[04/04] WBM Grading 3, Providing, laying --- do --- all comp job.					
Qty vide TMB Pg 06 = 71.08 m ³					
① ₹ 3180.99 / m ³					
					→ ₹ 226104.77
[05/05] Prime coat (low porosity), P/V & applying primer coat with bitumen emulsion (SS-1) --- do --- all comp job.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Area vide TMB Pg 07 = 622.28 m ³ @ ₹ 41.08/m ³					→ ₹ 25562.44
[06/06] Tack coat, Providing & applying -- do -- all comp job.					
Area vide TMB Pg 08 = 890.39 m ² vide TMB Pg 10 = 2607.38 m ² 3497.77 m ²					
@ ₹ 13.94/m ²					→ ₹ 48758.91
[07/07] Patch work over WBM using mix seal surfacing with waste					
plastic -- do -- all comp job. Area vide TMB Pg 08 = 890.39 m ² @ ₹ 197.17/m ²					→ ₹ 175558.19
[08/08] Semi-Dense bituminous concrete, P/V & laying -- do -- all comp job.					
Qty vide TMB Pg 12 = 65.184 m ³ @ ₹ 9829.12/m ³					→ ₹ 640701.35
[09/09] Cement concrete pavement M30 -- do -- all comp job.					
Qty vide TMB Pg 16 = 533.984 m ³ @ ₹ 6445.12/m ³					→ ₹ 3441590.95

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[10/10] kilometre stone.					
Qty vide TMB Pg 16 = 03 No					
@ ₹ 2164.16 each					
					→ ₹ 6492.48
[11/11] kilometre stone --- 200m stone.					
Qty vide TMB Pg 16 = 05 No					
@ ₹ 599.9 each					
					→ ₹ 2999.50
[12/12] MMGSY MR sign Board.					
Qty vide TMB Pg 17 = 03 No					
@ ₹ 9101.68 / m ²					
					→ ₹ 27305.04
[13/13] Retro reflective traffic					
signs. Qty vide TMB Pg 17 = 10 Nos					
@ ₹ 3099 each					
					→ ₹ 30990.00
[14/14] Retro-reflective traffic signs					
--- do --- all comp job.					
Qty vide TMB Pg 17 = 08 No.					
@ ₹ 3209.27 each					
					→ ₹ 25674.16
[15/15] Retro reflective traffic					
signs --- do --- all comp job.					
Qty vide TMB Pg 17 = 06 No.					
@ ₹ 3101.67 each					
					→ ₹ 18610.02
					48980.72 = 00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[16/16] Boundary pillar, Reinforced cement concrete MIS... do.					
Qty vide TMB Pg 17 = 18 Nos					
@ ₹ 510.88 each					
					→ ₹ 9195.84
[17/17] Planting of tree & their maintenance for one year - do					
--- all comp job.					
Qty vide TMB Pg 17 = 80 Nos					
@ ₹ 799.22 each					
					→ ₹ 63937.60
[18/18] Road marking with hot applied thermoplastic - do - all comp job.					
Area vide TMB Pg 18 = 315 m ²					
@ ₹ 735.41/m ²					
					→ ₹ 231651.00
[19/19] Brick masonry in CM (1:3) in parapet - do - all comp job					
Qty vide TMB Pg 18 = 5.76 m ³					
@ ₹ 5177.71/m ³					
					→ ₹ 29835.07
[20/20] Plastering with cement mortar (1:4) - do - all comp job					
Area vide TMB Pg 18 = 40.32 m ²					
@ ₹ 158.14/m ²					
					→ ₹ 6376.20

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
[21/2] Painting two coats. do all comp job. Area vide TAB Pg 18 = $117.12/m^2$ $\text{@ } 95.45/m^2$					
					$\rightarrow \text{Rs } 11179.10$
					$\text{Rs } 5250247.00$
Add GST @ 12% $\rightarrow$					$\text{Rs } 630030.00$
Add LC @ 1% $\rightarrow$					$\text{Rs } 52502.00$
					$\text{Rs } 5932779.00$
less 1.60% below as per agreement $\rightarrow$					$\text{Rs } 94924.00$
Net Pay $\rightarrow$					$\text{Rs } 5837855.00$

Painted
4/4/2015 AE

~~4/4/2015~~

Material Statement

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① Earthwork =	703.62				m ³
② Stone metal =	106.64				m ³
③ Stone chips =	606.09				m ³
④ Stone screening =	17.05				m ³
⑤ Stone dust =	2.868				MT
⑥ Coarse sand =	259.737				m ³
⑦ Bitumen =	8.77				MT
⑧ Emulsion SSI =	0.5289				MT
⑨ Emulsion RSI =	0.9618				MT
⑩ Waste plastic =	0.528				MT
<u>Bank</u> <u>4/4/2025</u> <u>AE</u>					

Certified that work has been completed at on 4/04/2025 as per specification

- ① Constructed length - 1.575 km
- ② Connected length - 01 No
- ③ No. of planted trees - 80 Nos
- ④ Bill value = ₹ 5837855.00

Bank
4/4/2025
AE