

off. MR 3053-NM 8-2018, Package No-

Schedule XLV-Form No. 24

Name of road- 6046-NH 704 Ramipur to Bachawan.

Executive Engineer

DIVISION

XLV.D. WORKS DIVISION

Darbhanga-1

Darbhanga

SUB-DIVISION

MB.No1-4145

MEASUREMENT BOOK

Name of Agency:- Nav Bharati Builders Pvt. Ltd.

14 on 41c

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.	
M/Wout - Maintenance & Repair of Road from LOY6-NH-TO4 Rawipur to Buchaman.					
Agency - Nav Bharti Builders India Pvt Ltd.					
Agreement - 06 MBTD / 2023-24					
D/Start - 27/06/23					
D/Complete - 26/3/2024					

Measurements.

(1) clearing & grubbing Road
levels as per Specification.

$$1 \times 2 \times 1000.0 \text{ m} \times 1.00 \text{ mt}$$

$$= 2000.0 \text{ m}^2 = 0.20 \text{ Hect.}$$

(2) Pr. Road Side Excavation.

for widenings as per Spati.

$$1 \times 2 \times 10 \times 30.0 \text{ mt} \times 0.125 \times 0.275 = 20.63 \text{ m}^3$$

$$1 \times 2 \times 7 \times 30.0 \text{ mt} \times 0.125 \times 0.275 = 14.44 \text{ m}^3$$

$$\text{Total} = 35.07 \text{ m}^3$$

(3) Scarify B.P. Surface as
per Specification.

Continuation

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B/F-85.022m³

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1 x 2 x 11.70m x 1.125 x 0.30 =					7.898m ³
6 x 2 x 30.00 x 1.125 x 0.30 =					121.5m ³
3 x 2 x 30.00m x 1.125 x 0.30 =					60.75m ³
1 x 2 x 25.00m x 1.125 x 0.30 =					16.875m ³
9 x 2 x 30.00m x 1.125 x 0.30 =					182.25m ³
5 x 2 x 30.00m x 1.125 x 0.30 =					101.25m ³
4 x 2 x 30.00 x 1.125 x 0.30 =					81.00m ³
2 x 2 x 24.00m x 1.125 x 0.30 =					32.40m ³
(A) total =					688.951m ³

(B) PCC portion -

$1 \times 2 \times 30.00 \times 0.875 \times 0.25 =$	13.125 m^3
$7 \times 2 \times 30.00 \times 0.875 \times 0.25 =$	91.875 m^3
$4 \times 2 \times 30.00 \times 0.875 \times 0.25 =$	52.50 m^3
$6 \times 2 \times 30.00 \times 0.875 \times 0.25 =$	78.75 m^3
$1 \times 1 \times 28.00 \times 1.00 \times 0.300 =$	8.40 m^3
$1 \times 1 \times 17.00 \times 1.50 \times 0.250 =$	6.375 m^3
$(B) \text{ total} =$	
	251.025 m^3

Total (A+B) = 939.976m³

17.10.024
AE

construction work has been
completed as stipulation
on 17.10.024.

17.10.024
AE

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① clearing & grubbing road					
141 Jamd					
0.200 Hec. (vide TMBP-11)					
@ Rs. 72639.95/Hec. = Rs. 14528.00/-					
② cons. of subgrade & earthen					
142 shoulders					
939.976 m ³ (vide TMBP-30)					
@ Rs. 252.71/m ³ = Rs. 237541.00/-					
③ Excavation of road work in					
143 soil width					
35.07 m ³ (vide TMBP-11)					
@ Rs. 70.88/m ³ = Rs. 2486.00/-					
④ scarified the existing					
144 bituminous surface					
1584.817 m ² (vide TMBP-11)					
@ Rs. 19.67/m ² = Rs. 31173.00/-					
⑤ cons. of GSB by providing well					
145 graded material					
108.40 m ³ (vide TMBP-11)					
@ Rs. 3216.45/m ³ = Rs. 348663.00/-					
⑥ stone aggregate of specific					
146					

Continuation 634391.00

Continuation

634391.00

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(24) 168 HYSD bar reinforcement in sub structure					
9.810 MT (vide TMOP-12)					
@ Rs. 79850.97/MT					= Rs. 783338.00
(25) 169 Weepholes in PCC/RCC abutment, wing wall, R/wall					
90.00 Nos (vide TMOP-12)					
@ Rs. 133.34/each					= Rs. 12001.00
Total:					Rs. 8321390.00
Add GST @ 18% : (+)					1497850.00
Add LC @ 1% : (+)					83214.00
Add S.Pee (vide P-31) : (+)					Rs. 75883.00
Total:					Rs. 9950064.00 9978337.00
Less 2.68% or below : (-)					Rs. 266662.00 267419.00
					Rs. 9710918.00
Deduct prev. paid: (-)					Rs. 5556183.00
					Rs. 4154735.00
 19.12.024 AE					

Continuation