

PWD Sadak DeKuli to DeKuli Malhak
Tola

Schedule XLV-Form No. 134

NDB

Executive Engineer
R.W.D. Works Division

Darbhanga-1

DIVISION

Bakadpurpur

SUB-DIVISION

M. P. No. 3566

Measurement Book

Lilachar Yachar

Name of Work:- Construction of Road with
maintenance work of Package No. MMGSY-
NDB-BRRD 164 - Darbhanga

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Name of Work- 4. AWD Sadak Dekuli to Dekuli
Mallah Tol (L = 1.105 Km.)
Situation of Work- Block:- Bohadrapur.
Agency by which work is executed- Sri Liladhar Yadav
Date of Measurement-
No. and date of agreement 46 SBD/2020-21

(These four lines should be repeated at the commencement
of the measurement relating to each work)

(MMGSY NDB BRICS)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-				Rs. 76,83,364.00.	
				Total:- Rs. 7,26,83,641.00	
Agreement Value:-				Rs. 76,84,520.00.	
				Total Rs. 7,26,47,302.00.	
Rate:-	0.05%	Below from BOQ rate.			
Date of start:-			24.09.2020.		
Date of Completion:-			23.09.2021.		
Date of entry:-			28.02.2022		

① Set layout pillars.

Providing reference

Benchmarks. 1 No.

② Providing reference

pillars / Surveys - do 4 Nos.

③ Clearing and Grubbing

Road land - do.

35x 30.00 x 3.50 = 3675.00m²

1x 29.00 x 3.50 = 101.50m²

3776.50m²

Say 0.378 Hact.

④ Excavation for road work

in soil with Hydraulic

excavator - do 6 m²

1x 26x 30.00 x 0.525 x 0.100 = 81.300 m²

2x 1x 13.60 x 0.525 x 0.100 = 1.428 m²

1x 5.50x $\frac{2.55+1.35}{2} \times 0.100 + 0.050 = 0.908 m^2$

1x 15.00x $\frac{1.85+2.75}{2} \times 0.100 + 0.050 = 2.760 m^2$

1x 12.20x $\frac{2.95+4.25}{2} \times 0.100 + 0.050 = 2.429 m^2$

Rigid.

Continuation

2x 8x 30.00 x 0.375 x 0.100 = 18.000 m²

2x 8x 30.00 x 0.375 x 0.100 = 1.605 m²

2x 1x 21.40 x 0.375 x 0.100 = 2.150 m²

2x 1x 24.00 x 0.375 x 0.175 = 113.120 m²

3rd year Maintenance

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Maintenance of Road					
from PWD Sodak Dekuli					
to Dekuli Mallah B/g.					
Agony - Sri Likhav Yadav					
Agg. No. -	46	SRD	20-21		
Start -	24	9	20		
Act. Compli -	30	13	22		

Measurements

(1) Rectification of Rain-luts.

as per sketch -

$$3 \times 9.0 \text{ m} \times 1.20 \times 0.300 = 9.72 \text{ m}^3$$

$$5 \times 13.0 \text{ m} \times 0.90 \times 0.300 = 17.55 \text{ m}^3$$

$$3 \times 17.0 \text{ m} \times 0.75 \times 0.300 = 11.48 \text{ m}^3$$

$$7 \times 10.0 \text{ m} \times 1.0 \times 0.300 = 21.0 \text{ m}^3$$

$$8 \times 3.0 \text{ m} \times 1.0 \times 0.300 = 7.20 \text{ m}^3$$

$$\text{Total} = 66.95 \text{ m}^3$$

$$\text{Limit} = 60.91 \text{ m}^3$$

(2) Mainte. of Earthw.

shoulders as per sketch

$$5 \times 2 \times 10.0 \text{ m} \times 0.50 = 50.0 \text{ m}^3$$

Continuation

3rd year

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of Cost.</u>					
(1) Restora of Rain-luts					
Vol-Item-1, P-40					
= 60.9/m ³					
@ A 386.14/m ³ - A-					23,520=
(2) Maint. of Shoulders					
Vol-Item-2, P-41 = 338.4/m ²					
@ A 57.36/m ² - A-					19,411=
(3) P/L 75 mm. D.M.					
Vol-Item-3, P-41 = 4.32 m ³					
@ A 10545.54/m ³ - A-					45557=
(4) P/Repair of Pot holes					
Vol-Item-4, P-41 = 57.16 m ²					
Item-13 @ A 261.70/m ² - A-					15090=
(5) Maint. of H/P (Wurks)					
Vol-Item-5, P-41 = 0.3 m ³					
@ A 1130.67/m ³ - A-					3392=
(6) White-Wash of Parapets					
Vol-Item-6, P-42 = 53.70 m ²					880=
@ A 16.38/m ² - A-					87961=
(7) Pr. Road Marking					
Vol-Item-7, P-42 = 204.74 m ²					
@ A 735.44/m ² - A-					1,50,574=

2,58,424=

Continuation

c/o: Total/62,58,424=00

[illegible]