

Road Name — NH-31 Ranj Sawai to chanda
PMGSY Road

Palapali

Schedule XLV-Form No. 134

3054 mlr

DIVISION

BAKHTIYARPUR

SUB-DIVISION

MB No - 7522

Measurement Book

1.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A. wall					

Continuation

P.T.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on file & final bill					
Name of works	Repair & five years maintenance of Road from N.H-31 Rani Sarai to Chandra Prasad Road under Govt. M.R.				
Agency:-	Rajesh Kumar, Yoka P. Singh, Lalji Tola, COA Building Patna.				
Agreement no	12/07/2022-23				
Date Approved	1.79% Below:				
Date of commencement	05/09/2022				
Date of completion	01/06/2023				
Actual date of completion	01/06/2023				
Date of entry	10/06/2023				
ABSTRACT OF COST					
①	Clearing & grubbing road land - do - etc				
	0.424 Hect. vide T.M. No. 12				
	@ Rs 50709 = 27/Hect - Rs 28415=00				
②	Scrubbing existing B.T. Surface - do - etc				
	415.256914				
	415.256914 m ² vide T.M. No. 12				
	@ Rs 18 = 51/m ² - Rs 7686=00				
	Total 36101=00				

Continuation

PTD

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of sub-grade & another shoulder - do - do - etc.					13.12.36.10/00
787.95 m ³ vide T.M. Pl. (13)					
el. 238 = 02/m ³ - 12					137548-00
(4) Construction of curb by form-work & graded material gr. II etc.					
24.551 m ³ vide T.M. Pl. (13)					
el. 2062 = 18/m ³ - 12					50629-00
(5) Prov. laying, spreading & compacting					
stone aggregates of specific sizes to wmm gr. II - do - do - etc.					
33.75975 m ³ vide T.M. Pl. (13)					
el. 4361 = 53/m ³ - 12					147244-00
(6) Prov. laying, spreading & compacting					
stone aggregates of specific sizes to wmm gr. II - do - etc.					
21.389 m ³ vide T.M. Pl. (13)					
el. 4505 = 77/m ³ - 12					96433-00
(7) Prov. applying					
primer coat with					
el. 517, 9600					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF 13, 5, 17, 960=00
Item (7) Contd (Prime coat)					
					bitumen emulsion
					(SS-1) -- do -- etc
450.13 m ² side T.M.P. (13)					
at SS=94/m ² — 13					25180=00
(8)					Rev. laying and
					rolling of loose graded
					breast surfacing
					material of 20mm thick
					-- do -- do -- etc
450.13 m ² side T.M.P. (14)					
at 216=83/m ² — 14					102103=00
(9)					Rev. applying face
					coat with bitumen emul
					SS-1 -- do -- etc
2943.88 m ² side T.M.P. (15)					
at 13=94/m ² — 15					55767=00
(10)					Rev. laying 50 BC
					with 100-120 TPH binder
					type 4MP -- do -- etc
62.34 m ² side T.M.P. (16)					
at 11873=02/m ² — 16					740164=00
(11)					Construction of c-c
					pavement -- do -- etc
744.91 m ² side T.M.P. (17)					
at 6933=47/m ² — 17					4516481=00
					only 6605975=00

Continuation

PTO

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					135/13 66 25975=00
(12) R.C.C. 10-15 grade					
1 km. stone - do - etc.					
(11) 1 km. stone					
4.00 nos. 400 mm x 150 mm - (15)					
each 2800 = 56/each - 12					10/102200
(11) 200 mm stone					
8.00 nos. 400 mm x 150 mm - (15)					
each 735 = 18/each - 12					588/100
(13) Direction & Place					
Identification of place					
with size more than					
0.9 sq m - do - etc.					
1.72 m wide T.M.B. - (15)					
each 13142 = 99/m - 12					2523500
(14) Prov. & fixing of stone					
reflector in 180° & 270°					
mandatory & information					
Sign - do - do - etc.					
(1) 600 mm sq. & 400 mm					
20.00 nos. 400 mm x 150 mm - (15)					
each 3863 = 83/each - 12					7727700
(1) 600 mm circular					
4.00 nos. 400 mm x 150 mm - (15)					
each 5221 = 81/each - 12					2288500
(11) 600 x 150 mm x 400 mm					
2.00 nos. 400 mm x 150 mm - (15)					
each 5082 = 96/each - 12					1016500
Continuation					404 6755820=00

PTD

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (14) Contd				BF 1/2 675	5820.00
(14) 9.00 mm Side octagon					
1.00 nos. side T.M.P. (16)					
els 9378 = 84/each - 12					9379.00
(15) R.C.C. 15 grade					
boundary pillars etc.					
16.00 mm. side T.M.P. (16)					
els 561 = 86/each - 12					3990.00
(16) Printing news letters					
figures - etc - etc.					
88.00 Pchpt. side T.M.P. (16)					
els 0 = 59/each - 6					59.00
(17) Prov. Laying of hot					
applied thermoplastic					
Compound etc - etc.					
③ T.P. Portion - 145.00 m side T.M.P. (16)					
els 777 = 04/m ² - 12					112671.00
P.C.P. Portion - 294.00 m side T.M.P. (16)					
els 807 = 80/m ² - 12					237499.00
(18) Prov. & fixing of					
typical 111 G by inter					
material 8190 board					
with "legs" etc - etc.					
2.00 nos. side T.M.P. (16)					
els 999 = 05/each - 12					19989.00
				els 714	399.00

Continuation

PTD

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				71	4430.00
(19)	Planting of trees by the road side do etc.				
	35.07 m ² vide T.M.B.P. - (32)				
	of (52)				
	at 1094.53/each - 6				23319.00
(20)	Painting of two coats including primer coat after filling the surface with synthetic enamel paint - do - do etc.				
	21.44 m ² vide T.M.B.P. - (17)				
	at 110 = 60/m ² - 12				2375.00
(21)	Plastering with c.m. (1:4) in substructure - do - do - do etc.				
	21.44 m ² vide T.M.B.P. Page (17)				
	at 168 = 34/m ² - 12				2620.00
(22)	Brick masonry work is c.m. (1:3) in partition - do - do - do etc.				
	3.07 m ³ vide T.M.B.P. Page (17)				
	at 6236 = 86/m ³ - 12				19147.00
(23)	Prov. Laying of R.C.C. type duct 300 mm dia across the road - do - do etc.				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1372	72,784.00
Item (23) Contd.					
28.00 Km. vide T.M. (17)					
El. 976 = 40/Km - 13				19528.00	
				1372	27379.00
Add 12% C.T. (+)				13	3,67285.00
Add 1% L.C. (+)				14	72274.00
Add Seigniorage (+)				14	95507.00
					148966934.00
					1382,62,410.00
Less 1.75% below					
As per agreement (-)				14	1,47,898.00
					13,81,14,542.00
deduct Provision payment					
vide T.M. (18) (-)				14	80,72,099.00
				14	42,513.00
Work has been completed					
as per specification of E.T.					
Done by					
10/06/23					
J.E.					
Done by					
10/06/23					
A.G.					

and on final bill
and on final bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
memo of				24	51300
S.D-Syc			2	212	6200
G.T-1/2			2	42	6200
L.C-1/2			2	42	6200
S.4ST-1/2			2	42	6200
C.4ST-1/2			2	42	6200
Bjchm			2		
(MD) (tree) 70/2			2	26	81620
Bjchm			2	118	67200
				425	13200
Passed for Rs. 42513200 (Rupees)					
Forty two thousand five hundred and thirteen only					

Executive Engineer
Rural Work Department
Work Division, Patna

4/8/22

7/8/22