

SCHEME HEAD:- MMGSY (NOB BRICKS)

Name of Work:- Constn of Road from NH-28 to CHKavasi  
Sikkani, Lower Tota.

**Schedule XLV-Form No. 134**

Agency:- M/S North Bihar Constr Corporation.

R.W.D. Work Division-Hopalganj DIVISION

Mantha:- SUB-DIVISION

**MEASUREMENT BOOK**

प्रमाणित किया जाता है कि एक प्रांगणित  
में कुल 100 (एक सौ) पेज हैं जिनके लिए श्री  
धीरेन्द्र कुमार, लोहांग अधिकारी, सांसद हैं जो  
इसे नियंत्रित किया जाता है।

D  
84/10/21  
कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, गोपालगंज-2  
✓ 84/10/21

Sch. XLV - Form No. 134

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग DIVISION  
कार्य प्रमंडल, गोपालगंज-2 SUB-DIVISION  
Block - माझा

**Measurement Book**

No. 932

Name of officer श्री धीरेन्द्र कुमार  
लोहांग, गोपालगंज

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
(1) Cost of embankment					
As per TIS - do -					
Dty vide TMBP-30 Gtmm N-①					✓
= 5 Nos @ Rs. 1781.96 / Nos = 8910/-					
(2) Clearing & grubbing tree					
land including Uprooting - do -					
Dty vide TMBP-30 Gtmm N-②					✓
= 0.48 ha @ Rs. 4948.70 / ha					
					= 23758/-
(3) Demolition of existing					
structure like 2 culverts					
Dty vide TMBP-30 Gtmm N-③					✓
= 30.69 m <sup>3</sup> @ Rs. 332.95 / m <sup>3</sup>					
					= 10218/-
(4) Removing all the Hump					
banks and Stark - do -					
Dty vide TMBP-31 Gtmm N-④					✓
= 5 Nos @ Rs. 228.68 / Nos.					
					= 1143/-
(5) construction of embankment with					
approved material - do					
Dty vide TMBP-31 Gtmm N-⑤					✓

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$= 69.21 \text{ m}^3 @ P_x = 10.41 \text{ m}^3 = 279.71$					
(8/7) Excavation for roadway in soil using manual methods					
Dry wide TMB P-31 8t/m N=6					
$= 511.25 \text{ m}^3 @ P_x = 122.15 \text{ m}^3$					$= 62515/-$
(8/8) Construction of embankment with upturned material obtained from borrow pits - do					
Dry wide TMB P-32 9t/m N=7					
$= 438.20 \text{ m}^3 @ P_x = 169.21 \text{ m}^3 = 7115.71$					
(8/9) Excavation of roadway in soil using manual methods - do					
Dry wide TMB P-32 8t/m N=8					
$- 915.25 \text{ m}^3 @ P_x = 4.17 \text{ m}^3 = 8542/-$					
(8/10) Construction of general / soil aggregate by providing well graded do					
Dry wide TMB P-32 9t/m N=8					
$= 505.53 \text{ m}^3 @ P_x = 2943.41 \text{ m}^3$					$= 14819.87/-$
(10/a) Providing I.I. and compaction WBM 10m-TT on per 10S - do					
Dry wide TMB P-32 8t/m N=10					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
= 262.32 m <sup>3</sup> @ P <sub>r</sub> . 4209.78/m <sup>3</sup>					
= 1104509/-					
(11) P/l. Bridg. soiling layer on prepared subgrade					
Qty. wide TMBP-33 gtm no. 11					
= 153.50m <sup>2</sup> @ P <sub>r</sub> . 501.62/m <sup>2</sup>					
= 76.850/-					
(12) Providing & laying applying primer coat with bitumen					
Qty. wide TMBP-33 gtm no. 11					
= 3232.13m <sup>2</sup> @ P <sub>r</sub> . 41.03/m <sup>2</sup>					
= 132614/-					
(13) Providing and applying tack coat with bitumen emulsion					
Qty. wide TMBP-34 gtm no. 13					
= 3232.13m <sup>2</sup> @ P <sub>r</sub> . 13.98/m <sup>2</sup>					
= 45217/-					
(14) P/l. and applying Rollig Class graded crushed 20mm					
Typr-B Surface - do					
Qty. wide TMBP-34 gtm no. 14					
= 3232.13m <sup>2</sup> @ P <sub>r</sub> . 213.65/m <sup>2</sup>					
= 690545/-					
(15) Construction of un-reinforced Cement Concrete pavement - Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
as per TS - do -					
Qty vidu TMB P-34 Stipple (15)					
= 213.00 m <sup>3</sup> @ Rs. 6675.58/m <sup>3</sup>					
					= 1421898/-

(16) printing New (litho) and

figures of any shades with -do

Qty vidu TMB P34 Stipple (16)

= 1320/cm<sup>2</sup> @ Rs. 0.83/cm<sup>2</sup>

= 1096/-

(17) P/F of retroreflective -do

600mm Circular -do -

Qty vidu TMB P-35 g/mm (17)

= 10100 @ Rs. 4277.76/Nox

= 42478/-

(18) P/F logo Board as per TS

-do-

Qty vidu TMB P-35 g/mm (18)

= 3N/m @ Rs. 10976.08/m

= 32928/-

(19) Road Marking with hot

applied Thermoplastic compound

as per TS - do -

Qty vidu TMB P-35 g/mm (19)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
= 169.00 m <sup>2</sup> @ Rs. 735.40 / m <sup>2</sup>					= 124283/-

(20) b1 Board marking on C/S Portion

Dry width TMBP-25 8 ft m No. 7

$$= 71.00 \text{ m}^2 @ \text{Rs. } 824.84 / \text{m}^2$$

$$= 58564/-$$

(21) b2 P/R non bonded cement

Concrete M-15 grade boundary

local stone - do

Dry width TMBP-36 9 ft m No. F1

$$= 50.00 \text{ m}^2 @ \text{Rs. } 2451.70 / \text{m}^2$$

$$= 12258.00$$

Dry width TMBP-25 8 ft m No. 7

$$= 50.00 @ \text{Rs. } 647.74 / \text{m}^2$$

$$= 3235/-$$

(22) b3 Reinforced Cement Concrete

M-15 grade boundary pillow

local stone - do

Dry width TMBP-36 9 ft m No. 1

$$= 12 \text{ m}^2 @ \text{Rs. } 527.90 / \text{m}^2$$

$$= 6335/-$$

(23) b4 Earth work in Excavation

for structure as per drawing and

Tu - do

Dry width TMBP-26 9 ft m No. 3

$$= 81.48 \text{ m}^3 @ \text{Rs. } 260.59 / \text{m}^3$$

Continuation

$$= 21233/-$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(24/26) Providing concrete floor					
Plain / Reinforced concrete - do					
Qty vide TMBP-27 Sterm No. 23(24)					
= 8.24 m <sup>3</sup> @ Rs. 610/- m <sup>3</sup>					= 50323/-

(25/28) Plain Reinforced concrete					
Concrete in Structure Combi					
Cs per day - do					
Qty vide TMBP-27 Sterm No. 25					
= 56.26 m <sup>3</sup> @ Rs. 6156.16/m <sup>3</sup>					= 349424/-

(26/29) Providing & laying reinforced					
concrete bridge NP-3 - do					
100mm dia as per - do					
Qty vide TMBP-27 Sterm No. 26					
= 15.00 m <sup>3</sup> @ Rs. 3523.14/m <sup>3</sup>					= 52845/-

(27/31) Back filling behind abut					
ment wall and return wall - do					
Qty vide TMBP-27 Sterm No. 27					
= 9.0 m <sup>3</sup> @ Rs. 732.32/m <sup>3</sup>					= 6588/-
Total = 5986145/-					
(+) 12% GST on total = 71833/-					
(+) 1% Add labour etc = 59720.716636/-					
Total = 65862/-					
Continuation = 6748326/-					

70

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a)		B/P	80x1	=	67483.6 67643.5/-
(b) Lengpui village land Bill				=	53132.41/-
		Total		=	145104/- 143508.5
<u>S. J. Singh</u>					
<u>05/06/2022</u>					
<u>JB, Mongha</u>					
<u>05/06/22</u>					
<u>S. J. Singh</u>					
<u>05/06/22</u>					
<u>JB, Mongha</u>					
<u>05/06/22</u>					

Material Statement

—	NIL	—
<u>S. J. Singh</u>	<u>05/06/22</u>	<u>S. J. Singh</u>
<u>05/06/22</u>	<u>05/06/22</u>	<u>05/06/22</u>
<u>JB, Mongha</u>	<u>JB, Mongha</u>	<u>JB, Mongha</u>
<u>05/06/22</u>	<u>05/06/22</u>	<u>05/06/22</u>

Continuation