

— HDB (Bricks)

Schedule XLV-Form No. 134

Name of Road:-

Buland Mohammad Pur Jodi Road
To Hadda Toli Talik

Agency:- M/s North Bihar Const. DIVISION

Block:-

Bawal

SUB-DIVISION

M.B.HD - 1021

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापिपुस्त
कैजी में मशीन द्वारा टंकित कुल 100 (एक सौ)
पन्ने हैं जिसे श्री वीरेंद्र कुमार
वीरेंद्र कुमार
सहायक अभियन्ता के नाम से निर्गत किया
जाता है।

21/2/22

कार्यपालक : अभियन्ता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, गोपालगंज-2

21/2/22

Sch. XLV—Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1021

Name of Officer श्री वीरेंद्र कुमार
डीडी लिखवासी

Date of first entry

Date of last entry

Name to work—

1

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.	
1st and final Part					
Name of Road - Bel sand Mohammed					
Maddi Mukhays Sarai D Yadav					
Toli Talk Path.					
Agency - M/s North Bihar Construction Corporation					
Agreement No - 015BD HNGSY/Bricks/24/22					
Date of start - 07-01-2021					
Date of completion - 06-07-2022					
Date of measurement - 01/7/22					

<u>Measurement</u>					
For 1 Reference pillar as per					
standard data book -					E/I
4.00 Nos					
For 2 clearing and grubbing road/land					
including uprooting wild vegetation					
grass, bushes shrubs saplings and trees					
of grass up to 300 mm					E/I
$35 \times 30.00 \times 4.00 = \frac{4200}{10,000}$					
$= 0.42$ Hect					
For 3 dismantling of existing structures					
like culverts bridges retaining walls					
and other structures -					E/I
$1 \times 3.50 \times 1.54 \times 0.150 = 0.808$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
Gravel	284.40	m ³			
Metals	330.745	m ³			
Moorm	92.466	m ³			
Stone chips	560.70	m ³			
Course sand	283.50				
Cement	5040	Bags.			
<u>Plum</u> <u>01/07/22</u> <u>st</u> <u>H</u> <u>01/07/22</u> <u>A-E</u>					

Abstract of CostStr. 1 Reference Pillar as perStandard Data Book ---

wide page no. 1

$$4.00 \text{ Nos @ Rs } 1480.85 / \text{Nos} = \text{Rs } 5923.40$$

Str. 2 clearing andgouthing dead land ---

wide page no. 1

$$0.42 \text{ Hect @ Rs } 9996.70 / \text{Hect} = \text{Rs } 4198.81$$

Str. 3 Dismantling of existingstructures like culverts --- CH

wide page no. 2

$$4.08 \text{ m}^2 @ \text{Rs } 463.25 / \text{m}^2 = \text{Rs } 1890.00$$

Continuation

Rs 29802.21

Particulars	Details of actual measurement				Contents of area
	Nb.	L.	B.	D.	
<u>Item 4</u> Reinforced Cement Concrete dismantling—					
vide page no-10					
3.00 M ³ @ 1136.40 / M ³ = Rs 3409 = Rs					
<u>Item 5</u> Dismantling of existing structures like culverts bridges retaining walls—					
vide page no-2					
95.04 M ³ @ 322.75 / M ³ = Rs 31643 = Rs					
532.95 / M ³ = Rs 50652 = Rs					
<u>Item 6</u> Removing all types of kerb frikes and slabs—					
vide page no-2					
15.00 M ³ @ 228.68 / M ³ = Rs 3430 = Rs					
<u>Item 7</u> Construction of subgrade with material obtained—					
vide page no-4					
286.40 M ³ @ 169.23 / M ³ = Rs 48130 = Rs					
<u>Item 8</u> Excavation for roadway in soil using manual means — — —					
vide page no-3					
91.029 M ³ @ 74.10 / M ³ = Rs 6745 = Rs					
<u>Item 9</u> Construction of gravel soil aggregate base by providing well graded—					
vide page no-5					
117.95 M ³ @ 2981.56 / M ³ = Rs 351675 = Rs					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 10 Providing laying.					
Spreading and compacting					
stone aggregate 1.5:3:4 (11)					
vide page no. 6					
248.18 m ² @ 15 4189.04 / m ² = 4 1039636 = 0					
Item 11 Construction of					
unreinforced dowel joints					
at expansion and construction					
joints only 1- - - -					
vide page no. 6					
630.00 m ² @ 15 6674.03 / m ² = 4 4204639 = 0					
Item 12 Printing new letters					
and figures of any shade.					
with synthetic new letters					
and figures - - - -					
vide page no. 6					
1155.00 m ² @ 0.83 / m ² = 4 959 = 0					
Item 13 Contour map mandatory					
informational direction - -					
vide page no. 7					
10.00 m ² @ 15 6207.89 / m ² = 4 42478 = 0					
Item 14 Providing and fixing					
of typical MU 657 information					
signboard - - - -					
vide page no. 7					
3.00 m ² @ 10975.91 / m ² = 3 32928 = 0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Jan 15</u> Road Marking for					
CC Portion - - -	6/1				
wide paye w. 7					
$210.00 \text{ m}^2 \text{ @ } 824.84 / \text{m}^2 =$					$173216 = \text{w}$
<u>Drill</u> Reinforced cement					
Concrete mis grade Kilomali					
stone / local - - -	6/1				
① ordinary concrete -					
$2.00 \text{ Nos @ } 2456.57 / \text{Nos} =$					$4913 = \text{w}$
(15) 200M forest (stone)					
$4.00 \text{ Nos @ } 647.53 / \text{Nos} =$					$2590 = \text{w}$
<u>Drill</u> Reinforced cement					
concrete mis grade - -					

wide paye w. 8.					
$10.00 \text{ Nos @ } 527.80 / \text{Nos} =$					$5278 = \text{w}$
<u>Jan 18</u> Planting of trees					
by the road side - - -					
wide paye w. 8.					
$104.00 \text{ Nos @ } 796.18 / \text{Nos} =$					$82803 = \text{w}$
<u>Jan 19</u> Earthwork in					
excavation for structures.					
6.48 m^3 wide paye w. 8.					
102.292 m^3 wide paye w. 9					
$108.70 \text{ m}^3 \text{ @ } 260.59 / \text{m}^3 =$					$28326 = \text{w}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 20</u> Providing concrete					
for plain/reinforced--					
width per w 9					
$8.24 \text{ m}^3 @ 156107.82 / \text{m}^3 = 1550328 = 10$					
<u>Item 21</u> P.C.C M15					
grade -- -- E/L					
width per w 9					
$56.08 \text{ m}^3 @ 6213.03 = 348427 = 10$					
<u>Item 21</u> Backfilling in					
foundation trenches as					
per drawing and -- --					
width per w 10					
$9.008 \text{ m}^3 @ \text{Limit} = 9.007 \text{ m}^3$					
$9.007 \text{ m}^3 @ 732.32 / \text{m}^3 = 6596 = 10$					
<u>Item 22</u> Plain reinforced					
cement concrete in					
substructure complete					
as per -- -- E/L					
2.40 m^3 width per w 9.					
1.12 m^3 width per w 10					
$3.52 \text{ m}^3 @ 6151.72 / \text{m}^3 = 21654 = 10$					
$2281 = 10$					
<u>Item 23</u> Providing and laying					
reinforced cement concrete					
pipe -- -- E/L					
width per w 8.					
$15.00 \text{ m} @ 236.79 / \text{m} = 3552 = 10$					

