

Agreement No. 61/NABARD/SBD/2020-21

Schedule XLV-Form No. 134

Name of work:- Futaniganj Tower Chowk To
Haldawan Via Millik Basti Tak Path
Nirman

RWD, Works Division, Khe-2 **DIVISION**

MB No. 1211

SUB-DIVISION

Name of Agency:- ~~Rajesh Roshan Kumar~~

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापि पुस्त म कल 100
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो ~~राष्ट्रीय~~ राष्ट्रीय
उत्तराधिकारी अधिकारी, ग्रामकार्य अवर प्रमणिल ~~दिवालीक~~
के नाम से निर्गत किया जाता है।

 कार्यपालक अधिकारी
ग्रामकार्य, कार्य प्रमणिल
किशनगंज-

3/1990

Sch. XLV—Form No. 134

RWD, WD, KNE-2 DIVISION
Dighalbank SUB-DIVISION

Measurement Book

No.

Name of Officer

Ramu prasad
Assistant Engg.

Date of first entry

Date of last entry

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.	
Name of Road:-	Futahigaj tower				
chawki to Maldawon via Nuhli Basti					
Agency = Rajesh Ransham Kumar					
At - Dharmgaj, kishanganj					
Agreement No.—	61/Nabard/SBD/20-21				
Date of work start =					
Date of work completion =					
Rate of Agreement = 0.05% below to S/R					
D/E = 05/02/21					
Record of Measurement.					

(1) P/ and fixing mmagly informatory
Signboard with logo = 2 nos.

(2) Const. of B.M. & Ref. Pillar

do — do — all t. 305.
6nos in 3.5km = 3.5 km.

(3) Const. of Ref. Pillar (waterline)

do — all t. 305.
10nos in 3.5km. = 3.5 km

(4) clearing and grubbing

of road land — do —
all t. 305.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	30	30.0	1.0	1800.00 m^2
	2	30	30.0	1.2	2160.00 m^2
	2	30	30.0	1.10	1980.00 m^2
	2	26	30.0	1.0	1560.00 m^2
					$\overline{9500 \text{ m}^2}$
					$= 0.750 \text{ Ha.}$

(5) Const. of Embankment

with mat 1000 m \times 100 m (each)					
30	30.0	6.0	0.30	$= 1620.00 \text{ m}^3$	
30	30.0	6.0	0.40	$= 2160.00 \text{ m}^3$	
30	30.0	6.0	0.30	$= 1620.00 \text{ m}^3$	
26	30.0	6.0	0.45	$= 2106.00 \text{ m}^3$	
				$\overline{7506.00 \text{ m}^3}$	

<u>1000 m head</u>	<u>$= 80\%$</u>	<u>(A)</u>	<u>$= 6004.80 \text{ m}^3$</u>
<u>1000 m head</u>	<u>$= 20\%$</u>	<u>(B)</u>	<u>$= 1501.20 \text{ m}^3$</u>
<u>excavation in</u>			
<u>foundation do all C. Job.</u>			
2	7.834	7.50	1.60 $\overline{= 188.02 \text{ m}^3}$

<u>(7) P/PCC M15 in found</u>				
<u>do all C. Job.</u>				
<u>HPW</u>	2	6.0	2.133	0.20 $\overline{= 10.24 \text{ m}^3}$
<u>W/W</u>	4	1.767	1.50	0.20 $\overline{= 2.12 \text{ m}^3}$
<u>C/P</u>	2	0.134	0.60	0.20 $\overline{= 0.03 \text{ m}^3}$
<u>HPW</u>	2	6.0	2.133	0.20 $\overline{= 10.24 \text{ m}^3}$
<u>W/W</u>	4	1.767	1.50	0.20 $\overline{= 2.12 \text{ m}^3}$
<u>C/P</u>	2	0.134	0.60	<u>$0.20 = 0.03 \text{ m}^3$</u>
				<u>28.38 m^3</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	$\text{Qty B/T} =$				28.38 m^3
	$2 \times 2 \times 6.0$	$1.933 + 1.333$	$\frac{2}{2} \times 1.4 = 54.87 \text{ m}^3$		
W/W	$2 \times 4 \times$	$1.767 + 2.084$	$\frac{1.5 + 1.25}{2} \times 1.4 = 29.65 \text{ m}^3$		
Cut off	$2 \times 2 \times$	$0.334 + 1.10$	$\frac{2}{2} \times 0.60 \times 1.40 = 1.20 \text{ m}^3$		
	$1 \times 2 \times$	$0.334 + 1.60$	$\frac{2}{2} \times 0.600 \times 1.40 = 1.62 \text{ m}^3$		
					115.72 m^3

(8) P/HYSB Bars reinforcement

used in P.A.P.

10 mm dia

$2 \times 40 \times 1.90$	$= 152.0$
$2 \times 9 \times 6.30$	$= 113.40$
$4 \times 12 \times 1.90$	$= 91.20$
$4 \times 9 \times 3.90$	$= 140.40$

497.00

 $= 356.65 \text{ kg}$ $\times 2$ 613.30 kg/cm. $= 0.613 \text{ N/mm}^2$

~~8/1~~
05/02/21
S.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Contd.</u>					
(1) P/ G.S.B. 6x2 - 10 - C.30B.					
CCP Area = 35	30.0	3.75	0.100	$= 393.75 \text{ m}^3$	
BT Area = 80	30.0	4.05	0.200	$= 1944.0 \text{ m}^3$	
					2337.75 m^3
<u>8/1 07/02/21 S.E.</u>					
<u>Contd:</u>					
(1) P/ W.D.M. G.17 - 10 - C.30B.					
CCP Area = 35	30.0	3.75	0.075	$= 295.31 \text{ m}^3$	
<u>8/1 15/02/21 S.E.</u>					

Continuation

ABSTRACT OF COST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Const. of B.M. & R.F. Pillar					
→ do — all C. 30b. a. b. 8.					
vide T.M.B. Page 1 item 4/10 =					
3.50 m 2 nos @ 4187.67/- m. 14657=					
(2) Const. of R.F. Walking pillar					
→ do — all C. 30b.					
vide T.M.B. Page 1 item 3/1					
= 3.50 km @ 19.08.20/- m. 6679=					
(3) Clearing and grubbing of Road land — C. 30b.					
vide T.M.B. Page 2 item 4					
= 0.750 Ha Utd to 0.700 Ha					
⑥ 52970.34/Ha m. 37079=					
(4) Const. of Embankment with 100 m head — C. 30b.					
vide T.M.B. Page 2 item 5 A =					
1501.20 m³ Utd to					
6004.80 m ³ Utd to 5864.96 m ³					
⑥ 152.33/m ³ m. 893409=					
(5) Const. of Embankment with 1000 m head — do — C. 30b.					
vide T.M.B. Page 2 item 5 B					
= 1501.20 m ³ ⑥ do 1466.44 m ³					
Continuation ⑥ 190.35 m. 279099					

= 1230923=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$12,30,923 =$
6) P/ G.S.B. Grd I - all C.30B					
Vide T.M.B. Page 4 item (1)					
$= 2337.75 \text{ m}^3 @ 2881.29 / \text{m}^3 = 6735736 =$					
7) P/ W.B.M.Grd II - all C.30B					
Vide T.M.B. Page 4 item (1)					
$= 295.31 \text{ m}^3 @ 5293.69 / \text{m}^3 = 1563280 =$					
8) P/ bixing MMG&B extonatory Sign board with logo - C.30B.					
Vide T.M.B. Page 4 item (1)					
$= 260x @ 11645.70P = 23291 =$					
9) P/EW in excavation - C.30B					
Vide T.M.B. Page 2 item 6					
$= 188.02 \text{ m}^3 @ 1600 = 186.3104$					
$@ 305.42 / \text{m}^3 = 10. 56903 =$					
10) P/ PCC 15 in Fapdo - C.30B.					
Vide T.M.B. Page 3 item (2)					
$= 115.72 \text{ m}^3 @ 6591.32 / \text{m}^3 = 762748 =$					
11) SIP/P HYSID per reik forecourt P x P - C.30B.					
Vide T.M.B. Page 3 item (8)					
$= 0.613 \text{ m}^2 (d2 to 0.53 \text{ m})$					
$@ 56285.81 / \text{m}^2 = 29831 =$					

Continuation

 $1,04,02,712 =$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add'l	8	F - 90.			1,04,02,712 =
L. Gess	4'1.			ft.	104027 =
GST	12'1.			ft.	1248325 =
S. fee (det. attached)			10.		161307 =
					1
				Xp. 1.	19,16,372 =

Deduct 0.05% below to S.R.C. 5958 =

Xp. 1, 19,22,330 =

15/02/21
S.E.

~~Yat~~
~~16/02/21~~

~~2021~~
~~16/02/21~~