

RWD Road Rajpur Canal to muslim tal

Schedule XLV-Form No. 134

mmhsy(Awesoh)-NDB-BRRP2-332

DIVISION

Basantpur

SUB-DIVISION

Measurement Book

82/23-24

m/s Bhansdyaan Lal

24/8/12 m/s

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/10 - Construction of road from 1000- road Karpur canal to moshian tola.					
1/10n) - on/s Ghanshyam tal. Simdah.					
Ag NO - 16/513 of m/sy / possess. no. Date of commencement - 14/3/24.					
date of completion - 13/3/25.					
date 20/8/24.					
① Setting out of T.L.M					
3 x 1 = 3 No.					
② Clearing and grubbing of road land -					
2 x 22 x 100 x 3.5 are = 15400 m ²					
2 x 1.54 are -					
③ Proc. of soil excavator for road laying					
2 x 10 x 40.0 x 0.275 x 0.175 are =					
are = 52.50 m ²					
④ Proc. of soil excavator for road laying -					
are = 52.50 x 60% = 31.50 m ³ .					
are = 120 m ² .					

Continuation

287 R/om A.P. 11/11/09
Abstract/Coop.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date -					
① Setting out of T.B.M					
ring Ø = 3 m.					
et. 1,5543 = 00/m ³					
					16629--2
② Cleaning and grubbing of road land -					
road Ø = 1.54 Ha.					
et. 1, 75573 = 34/m ³					116383--2
③ For revo excavation roadway cut					
road Ø = 52.50 m ³					
et. 1, 103 = 96/m ³					
					54458--0
④ For const. of embankment from road way					
road Ø = 31.50 m ³					
et. 1, 81 = 26/m ³					2560--0
⑤ For const. of embankment from filter					
1000 m lead -					
road Ø = 2765 = 39/m ³					
					Continuation et. 195 = 89/m ³ 36.544212--0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) <u>Pile - area excavation for foundation</u>					
area of circle (θ) = 46.06 m^2					
Ed. $398 = 62/\text{m}^2$					
					$\therefore 1804.22 \text{ m}^2$
(2) <u>Pile area in subsoil zone of C.D without heel</u>					
area of circle (θ) = 2.80 m^2					
Ed. $8212 = 27/\text{m}^2$					
					$\therefore 640.60 \text{ m}^2$
(3) <u>Pile area of 10' dia N.P. 4P-</u>					
(i) <u>1x10' dia N.P. 4P-</u>					
area of circle (θ) = 7.85 m^2					
Ed. $3222 = 16/\text{m}$					$\therefore 3660.94 \text{ m}^2$
(ii) <u>1x10' dia N.P. 4P-</u>					
area of circle (θ) = 7.85 m^2					
Ed. $7600 = 66/\text{m}$					
					$\therefore 5200.5 \text{ m}^2$
					$\therefore 11218.36 \text{ m}^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BR		11218	360-		
222 - 1% GST	(D)	2019	305-00		
" 1% C.C. less	(D)	112184	-00		
" 5% ee	(+) L	186384	-00		
	A.	135	36233-0		
less - 1% back G.L.		1624348-02			
		119, 11, 085-00			
Surf					
2017 by					
00					
<u>maledict student</u>					
① mpo. - 6370.00m ³					
② stone - 1592.15m ³					
③ c/sand - 191.86m ³					
④ l/sand - 487.94m ³					
⑤ 600 m ³ - 2.50m					
⑥ 1000 m ³ 418 - 2.50m					
⑦ screey - 13.50m ³					

Continuation

RWD Road Rojpur Canal to RWD Road Komalpur

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mmssy(Aw.sesh)-NDB-BRRP2-332

DIVISION

Basantpur

SUB-DIVISION

Measurement Book

83/23-24

28/10/2018 B.M.P.M.S

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4 - Contd. of road from R.W.D					
road Raspur Canal towards					
road Karnaipur under mmsy					
(Awasesh) NDIB-BRAB-2-332					
4/Contd. M/S Chansugamal.					
Date of commencement -					
Date of completion -					

① Setting out of T.B.M.

$$3 \times 1 = 3 \text{ m}^2$$

② Cleaning and marking of roads land -

$$2 \times (22 \times 100 + 46) \times 3.5 \text{ m} = 157.22 \text{ m}^2$$

$\approx 1.57 \text{ Hec.}$

③ Pre-emptive excavation from road way cut -

$$2 \times 5 \times 50 \times 0.525 \times 0.10 \text{ m} = 26.25 \text{ m}^3$$

$$2 \times 10 \times 50 \times 0.525 \times 0.10 \text{ m} = 52.50 \text{ m}^3$$

$$2 \times 50 \times 10 \times 0.525 \times 0.10 \text{ m} = 52.50 \text{ m}^3$$

$$2 \times 5 \times 50 \times 0.525 \times 0.10 \text{ m} = 26.25 \text{ m}^3$$

$$\text{Total cut} = 157.50 \text{ m}^3$$

④ Total cost of embankment from road way

$$\text{Dr} = 60\% \text{ } 157.50 = 94.50 \text{ m}^3$$

for 157.50
8D

Continuation

M/S Record

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date -					
① Pro Cons of embankment from borrow pit with shoulder without drain.					
length (3) = 3724.475 m ³					
less - 3% side slope (-) 111.73 m ³					
Net dry = 3612.721 m ³ .					
② Pro Cons of subgrade and shoulder with borrow land - or the null drain.					
2 x 30 x 50.0 x 1.0 x 0.10 m ³					
at = 300.0 m ³					
③ Pro Cons of GSB Gated.					
intensity, spot and card -					
without drain.					
10 x 30.0 x 4.05 x 0.10 m ³ = 121.50 m ³					
10 x 30 x 4.05 x 0.10 m ³ = 121.50 m ³					
10 x 30.0 x 4.05 x 0.10 m ³ = 121.50 m ³					
10 x 30 x 4.05 x 0.10 m ³ = 121.50 m ³					
10 x 30.0 x 4.05 x 0.10 m ³ = 121.50 m ³					
extra load Hg of concrete					
10 x 10.10 x 0.85 x 0.10 m ³ = 56.055 m ³					

Continuation

Total load = 663.552 m³

20/7/94
20/7/94

KJ
20/7/94
P.D.

Fractional area of abstract
area)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date -					
① Pro section of 17.00 m					
area of ① = 3100.					
ed. 55.77 = 63100 ✓ 16233=					
② Clearing and grubbing					
of road land -					
area of ① = 1.57 Ha					
ed. 75.573 = 34 Ha					
					✓ 118650=
③ Pro part of w excavation					
of road way cutting -					
area of ① = 157.50 m ²					
ed. 103 = 96 / m ³ ✓ 16374=					
④ Pro cost of embankment.					
from road way -					
area of ① = 94.50 m ²					
ed. 81 = 96 / m ³ ✓ 7679=					
⑤ Pro cost of demineralized.					
from borrow pits on 85					
100 m load capacity all do-works					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
v m ³ of (4)	= 3612.7741 m ³				
c.h.	195.89/m ³				
					8707700.00
⑥ Poo Concre ^t of 60% Grit					
with 10mm sand					
c.concrete					
v m ³ of (4)	= 663.552 m ³				
c.h.	3829 = 80/m ³				1.2541271.00
⑦ Poo Concre ^t sub-grade					
and Grit					
with 10mm sand					
v m ³ of (4)	= 30010 m ³				
c.h.	2.64 = 42/m ³				
					79326.00
					3487733.00
Add - 18 Y.Grit (4)					627292.00
" 1% less (4)					34877.00
" Grit					67911.00
					4218313.00
<u>Final</u> <u>2017/24</u>	<u>Final</u> <u>2017/24</u>				

Continuation