

2007 2 28/11/14

Schedule XLV-Form No. 134

EXECUTIVE ENGINEER
RIND PALLIGANDI DIVISION

DULHINBAZAR. SUB-DIVISION

NAME OF A.E. → KRUSHNENDRA PANDY

MEASUREMENT BOOK

M-BNO-599

Central Post Box No. 100, Paliganj
KAUSHLENDRA
PANDEY
DULHINBAZAR

Executive Engineer
Rural Works Deptt.
25/9/25
Paliganj Division Paliganj

Form No. 134

EXECUTIVE ENGINEER
PALIGANJ DIVISION
DULHINBAZAR SUB-DIVISION

Measurement Book

No. 599

Name of officer _____

Date of first entry _____

Date of last entry _____

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on AC Br 11					
Name of work - Const of five					
year maintenance of Road					
from Sakharie to Gulabpore					
under mm GSY NDB BRRP-189					
Paliganj,					
conductors - sh. by construction					
Prop - Nafendra Kumar					
Hold + rill + ps - Anshara					
Res - Berda					
Agreement No - 03 SBD/MMGSY					
NDB / 2020 - 21					
Date of commencement - 24.09.2020					
Date of completion - 23.09.2021					
as per as per					
1/242/W excavation in Road					
H.W - $3 \times 2 \times 4.15 \times 1.40 \times 1.47$					51.24
					17.08
Bedding - $3 \times 5.78 \times 1.07 \times 0.25$					4.63
					1.55
					18.63
					55.87
2/25 PCC MIS in Road					
$3 \times 2 \times 3.85 \times 1.40 \times 0.15$					4.85
					m^3
3/26 Bedding in PCC MIS					
$3 \times 5.78 \times 1.07 \times 0.55$					10.20
					m^3
Dr. width pit					
$3 \times 5.78 \times 0.22$					3.81
					m^3
					6.39

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/26 Head wall in Brick					
Work masonry (1:4)					
					$3 \times 2 \times 3.85 \times 1.25 + .40 \times 2.005 = 38.22$
Per ft -					$3 \times 2 \times 3.85 \times .600 \times .400 = 5.55 \text{ m}^3$
Less					$3 \times 2 \times 0.465 \times 0.61 = 1.71 \text{ m}^3$
					42.06 m^3
5/ const of granular sub					
base by Proctor					
0/ do do					
					$5 \times 30 \text{ m} \times 4.05 \times 0.200 = 121.50 \text{ m}^3$
1x					$12.10 \text{ m} \times 4.05 \times 0.200 = 9.72$
					131.22 m^3

6/2 Rec Pipe					
					$3 \times 3 \times 2.5 = 22.50 \text{ m}$
7/ W.B.M. base 0.03					
Per layer/strengthening					
compacting stone agg					
W.B.M. - 6-3					
B.T.P. 3x30x					$3.75 \times 0.075 = 25.31$
20x30m					$\times 3.75 \times 0.075 = 168.75 \text{ m}$
16x					$30 \text{ m} \times 3.75 \times 0.075 = 135.00$
1x					$10 \times 3.75 \times 0.075 = 2.81 \text{ m}^3$
C.C. Part					306.56
13.8x30m					$\times 3.75 \times 0.075 = 67.50 \text{ m}$
					109.68
1x15m					$\times 3.75 \times 0.075 = 4.22$
					113.90
Tol					71.72 m
Tol A+B					445.77 m^3
306.56 + 71.72					$= 378.28 \text{ m}$
					420.44 m^3

Continuation

04/09/2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>	<u>x</u>	<u>x</u>	<u>x</u>	<u>x</u>	
1/1 const of Reference pillar do-do					
1.622 Km itm No - 1/1 P-5					
@ 11955.76/Km					19,392.00
2/2 chasing & Grabbing Road					
do do do					
0.567 Hec chm - 2/2 P-5					
@ 51161.750/Hec					29,009.200
3/3 excavation for Road					
Work for Box cutting					
40.13M ³ itm No - 3/3 P-05					
@ 74.180/M ³					2976.200
4/4 const of embankment with material used 1000M					
405.0M ³ itm No - 3/4 P-05					
@ 176.86/M ³					71,628.20
5/5 const of embankment with material 2-100M					
1150.00M ³ itm No - 4 P-05					
@ 139.79/M ³					160,759.20
					2,83,764.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/7 const of Gravel sub					
base with stone dust					
864.69 m ³ chon - 6/7 P-5					
131.22 m ³ chon - 5 P-03					
995.91 m ³					
@ 2777.18/m ³ →					2,765,821.200
7/ Pro/laying spreading					
2 compact stone					
aggregates direct					
420.46					
378.28 m ³ chon 6/7 P-09					
@ 3473.23/m ³ →					1,313,12,853.200
445.77 m ³ chon 6/7 P-9					
@ 3473.23/m ³ →					1,548,262.200
8/16 Pro/laying MM 284					
interlocking stone Board					
2 No chon 7/16 P-06					
@ 9175.71/ →					18,351.200
9/24 Earth work in					
excavation for stand					
55.87 m ³ chon - 1/24 P-08					
@ 294.73/m ³ →					16,467.200
					46,32,665.200

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
10/26 Prograde Rec MIS				
in Row 2				
4.85m ³ chm - 2/25 P-08				
6.39m ³ chm - 3/26 P-08				
11.24m ³				
4m ³ - 9.498m ³				
Q 4913.940/m ³				46,67320
11/26 Head wall in				
Brick masonry in				
cm (1:4) in 1/2				
42.06m ³ chm - 4/26 P-9				
Q 4253 44.680/m ³				2,24,79720
12/27 Pro/grade Rec Pipe				
NP 3 do do				
22.50m ch 6/27 P-09				
Q 1268.00/m				28,53000
				49,32,66520
Less 0.01% Balw				49,32,720
				48,83,33800
Less Premium Pay				30,63,20120
				18,20,137200
G. ST in 1/2				2,18,1620
1/4. lev up				18,20120
Sig 25 for				25,50020
				20,82,25420
15				
4/05/2021				
S. E				

Continuation

Continuation

Continuation