

MMGSY (NDB-BRICS) Year-2024-25

Schedule XLV-Form No. 134

पंचानपुर पुल से कुसापी पथ

E.E. R.W.D

TIKARI

DIVISION

Pkgs N° - MMGSY-NDB-BRRP-68)-Tikari-

Panchanpur Pul to Kusapi

A.E. R.W.D

SUB-DIVISION

Amit Kumar

अमित कुमार

MEASUREMENT BOOK

टेकरी

1107

1st on RA/c bill

Name of Work: ¹ Panchanpur Pul to Kushi
 Situation of Work:
 Agency by which work is executed: Anil Kumar
 Date of Measurement:

No. and date of agreement: 75BD/MMG3y-NDB/24-2

(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.	
Date of start of work				29/08/24	✓
Date of completion				28/08/25	✓
Measurement					
1. Setting out pillars					
Providing & fixing of working bench mark					
pillars of reference					
pillars — do —					

(i) Bench mark pillars
 — do — ant: 3 No.

(ii) Reference pillars
 — do — ant: 11 No.

2. clearing and grubbing
 road land
 do
 $2 \times 2000 \times 1.20 = 4800m^2$
 $= \frac{4800}{10000} = 0.48$
 $\therefore$ ant 0.48 hec

③ Box cutting
 Excavation for roadway
 in soil — do —
 $2 \times 50 \times 0.350 \times 0.10 = 3.50m^3$

Continuation



2nd on RA/c bill

14

Schedule XLV—Form No. 134

Schedule XV—Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
Name of work- Panchanpur Pul				
to kushabi				
Name of Agency - Anil Kumar				
Agreement no - 75BD/mmgsy-NDB/24-25				
Date of start of work - 29/08/24				
Date of completion - 28/08/25				
<u>Measurement</u>				
1. clearing and grubbing				
road land				
do				
$2 \times 817 \times 1.20 = 1960.80 m^2$				
$= \frac{1960.80 m^2}{10000} = 0.196 \text{ hect}$				
∴ ent = 0.196 hect				
② Excavation for				
roadway in soil				
do				
For 100 m lead				
$20 \times 25 \times 6 \times 0.3 = 900 m^3$				
③ const. of embankment				
with material obtained				
from borrow pits				
do				
For 1000 m lead				
$2 \times 25 \times 5.5 \times 0.2 = 55 m^3$				
④ const. of subgrade &				
earthen shoulder - do -				
⑤ Flexible road				
$40 \times 25 \times 7.0 \times 0.35 = 2450 m^3$				
Continuation				
$2 \times 36 \times 25 \times 1.40 \times 0.20 = 504 m^3$				
$2 \times 36 \times 25 \times 1.22 \times 0.10 = 219.60$				
$2 \times 36 \times 25 \times 1.22 \times 0.10 = 219.60$				
Total 3173.60 m ³				

Abstract of cost

Schedule XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1. Setting out pillars—do—					
(i) Bench mark pillars					
—do—					
amt = 3 No. P- (14)					
vide TMB Page (7)					
@ Rs 4329.89 =					
				Rs	12990 =
(ii) Reference pillars					
—do—					
amt = 11 No. Page (7)					
@ Rs 1992.56 = Rs					21918 =
② clearing & grubbing road land—do—					
amt = 0.48 hect P- (7)					
+ amt = 0.196 hect					
Page- (14)					
= 0.48 + 0.196					
= 0.676 hect					
@ Rs 76947.02 =					
				Rs	52016 =
③ Box cutting					
—do—					
amt = 3.50 m ³ P- (7)					
@ Rs 190.23 = Rs					666 =
④ Excavation for road way in soil—do—					
100 m lead					
amt = 1500 m ³ Page (7)					
+ amt = 900 m ³ P- (14)					
= 1500 + 900 = 2400 m ³					
Limit to 2392.61 m ³					
@ Rs 185.97 = Rs					444953 =
				Rs	444954 =

Continuation

Schedule XIV - Form No. 184

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Art = 345.90 m ² P-19					
Chm = 63 @ Rs 6739.99					
					Rs 2630753

(20) Providing & fixing of
typical masonry
informative sign board
with logo

Art = 3 NO. P-20

Chm = 22

@ Rs 11265.91 = Rs 33807-

Total Rs 16934774

Total Rs 16934774 =

Add GST - 18% @ Rs 3048259 =

Add Labour cost 1% @ Rs 169348 =

Add Signage cost @ Rs 368417 =

Total Rs 20520798 =

Less 0.05% as per agreement @ Rs 10260 =

Total Rs 20510538 =

Less previous bill amount paid @ Rs 9149797 =

Total Rs 11360741 =

Total Rs 11360741 =

Grading
15/02/25
JE

Rs 11360741
pr

Continuation