

PIMGSY NEWS SC

17.13.110-3339

ଅନୁସନ୍ଧାନ ଓ ଉପାଧିକାର/ଶିକ୍ଷକ ଶିକ୍ଷକ

2129 Shedule XLV Form No. 134. ଅନୁସନ୍ଧାନ ଓ ଉପାଧିକାର

ପାଠକାଳୀ ଓ

ଅନୁସନ୍ଧାନ ଓ ଉପାଧିକାର

DIVISION

ଅନୁସନ୍ଧାନ ଓ ଉପାଧିକାର

SUB-DIVISION

ପାଠକାଳୀ

Measurement Book

17.13.110-3339

1st an RA/c bill

1

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.	
Name of work - Dhanauti pmsy					
road to Parsa kachahri					
Hote hue Turha Tola yadav					
tola fak					
Name of Agency - Vijay kr. chaudhary					
Agreement no - 26 SBD / 2020-2021					
Date of start of work -				17-07-2020	
Date of completion -				16-07-2021	

Measurement

1: clearing and grubbing
 road land - - do - -
 as per tech. specification
 $2 \times 20 \times 25 \times 3.50 = 3500$
 $= 3500 \text{ m}^2 = 0.35 \text{ Hect}$
 10000

② Box cutting
 Excavation for roadway
 in soil - - do - -
 $2 \times 11 \times 20 \times 0.375 \times 0.10 = 16.5 \text{ m}^3$

③ const. of embankment with
 material obtained from

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
borrow pits - - do -					
as per tech. specification					
2 x 8 x 2.5 x 0.8 x 0.6 = 19.2 m ³					
(4) const. of subgrade and earthen shoulder					
side of USB					
2 x 4 x 20 x 0.625 x 0.10 = 27.5 m³					
2 x 5 x 30 x 0.625 x 0.10 = 18.75 m ³					
side of WBM					
2 x 5 x 30 x 0.625 x 0.075 = 14.06 m ³					
side of C.C. road					
2 x 5 x 30 x 0.625 x 0.160 = 30.0 m ³					
Total					62.81 m ³
(5) const. of granular subbase					
as per tech. specification					
2 x 11 x 20 x 0.375 x 0.10 = 16.5 m ³					
4 x 6 x 2.75 x 0.1 = 6.60 m ³					
Provide correction					
4 x 6 x 2.75 x 0.1 = 6.60 m ³					
Total					23.16 m ³
(6) WBM gr. III					
Providing, laying, spreading and compacting stone					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
aggregates - do -					
as per tech. specification					
11 X 20 X 3.75 X 0.075					$61.875m^3$
					$123.75m^3$
					$61.875m^3$
⑦ const. of un-reinforced plain cement concrete pavement - do -					
as per tech. specification					
8 X 25 X 3.75 X 0.160					$120m^3$
4 X 5 X 3.6 X 0.160					$11.52m^3$
					Total $131.52m^3$
⑧ Providing and fixing of typical mm ss information sign board with logo - do -					
logo identification sign board = 1 No.					
citizen information board = 1 No.					
					Total 2 No.
Original 02/04/2021 JE	RP Sm. 2-4-2021 AE Exma.				

Continuation

Abstract of cost

4

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing and grubbing road land - do -					
Qnt = 0.35 Hectare					
vide TMB Page - ①					
item - ① @ Rs 51133.76/h					
					= Rs 17897 =
② Box cutting - do -					
Qnt = 16.5 m ³ Page - ①					
item - ② @ Rs 84.38/m ³					
					= Rs 1392 =
③ const. of embankment with material obtained from borrow pits - do -					
Qnt = 192.0 m ³ Page - ②					
item - ③ @ Rs 175.22/m ³					
					= Rs 33642 =
④ const. of subgrade and earthen shoulder - do -					
Qnt = 62.81 m ³					
P. - ② item - ④					
@ Rs 176.86/m ³					= Rs 11108 =
⑤ const. of granular subbase - do -					
Qnt = 23.10 m ³					
P. - ② item - ⑤					

Continuation

C/A Total Rs 64039 =

P.T.O

B/F R 640392

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ R 3123.97/m ³ = R 721642					
(6) WBM gr - 144					
do					
Qnt = 61.875 m ³ Page - (3)					
item - (6) @ R 3797.70/m ³					
				2 R 2349832	
(7) const. y unreinforced plain cement concrete					
do					
Qnt = 131.52 m ³					
Page - (3) item - (7)					
@ R 7175.33/m ³ = R 9436992					
(8) Providing & fixing of typical masonry information sign board -- do					
Qnt = 2 No. Page - (3)					
item - (8) @ R 10912.27/No.					
				= R 218242	
Total R 13367092					
Add GST - 12% (H) R 1604052					
Add Labour cen 1% (H) R 133672					
Total R 15104812					
Less 0.02% as per agreement (H) R 3022					
Total R 15101792					
Working 02/10/2021 JE	RPS 2-4-2021 AE EK/mg.				

Continuation