

ପ୍ରଦୀପ କାନ୍ତି ମହାନ୍ତିଲ (S.C) ।  
ଫିଲ୍ସ ଲିଯୁ ପରିବର୍ତ୍ତନ ଏହାରେ କରାଯାଇଛି।

## Schedule XLV-Form No. 134

ପରାମାଣ୍ଡ - 22 SB/2021-22

ମେଲିକ - ଶ୍ରୀ ପରିବର୍ତ୍ତନ ରାଜୀ

ସିଲ୍ପିତ ପରାମାଣ୍ଡ (କେତୋଟିବେଳେ)

DIVISION

SUB-DIVISION

ଗ୍ରାମୀୟ

MEASUREMENT BOOK

PRB NO - 3451

1st on AIC bill

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.	
N/IW:- Construction of Road					
from Mijcharaiya's Mukhiya's					
Path ke Ahir Tola to Bhorti					
tola Under mmsy (SC)					
at block Halalpur					
N/Ageing - Sri Bindel Kumar Singh					
Age. NO — 22/SBD/2021-22					
Date of start — 28.09.2021					
Date of completion — 27.09.2022					
Date of measurement — 12.04.2022					
Items of works					
① PIV & Fixing of Working					
Benchmark pillars = 1.070 Km					
② clearing & grubbing of					
road level —					
2 x 10 x 30.00m x 1.00m = 600.00m <sup>2</sup>					
2 x 10 x 30.00m x 1.00m = 600.00m <sup>2</sup>					
2 x 10 x 30.00m x 1.00m = 600.00m <sup>2</sup>					
2 x 5 x 30.00m x 1.00m = 300.00m <sup>2</sup>					
2 x 1 x 20.00m x 1.00m = 40.00m <sup>2</sup>					
Total = 2140 m <sup>2</sup>					
> 214 Hect					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Box cutting - Excavation - <del>By</del> roadway in soil using manual mow.					
For B.T. portion					
2x 10x30.00m x 0.525m x 0.10m = 31.50m <sup>3</sup>					
2x 9.7x30.00m x 0.525m x 0.10m = 28.35m <sup>3</sup>					
For <del>c.c.</del> portion					
2x 10x30.00m x 0.375m x 0.10m = 22.50m <sup>3</sup>					
2x 6x30.00m x 0.375m x 0.10m = 13.50m <sup>3</sup>					
2x 1x20.00m x 0.375m x 0.10m = 1.50m <sup>3</sup>					
					Total = 97.35m <sup>3</sup>
(4) Construction of embankment - with optional material deposited from roadway					
Cutting					
Net Qty 2.60% of Excavated material					
= 60% of 97.35m <sup>3</sup>					
= 58.41 m <sup>3</sup>					
(5) Construction of embankment with material obtained from borrow pits using load upto 100m <sup>3</sup> /load					
For c.c. portion					
2x 8x30.00m x 0.700m x 0.10m = 100.80m <sup>3</sup>					
Continuation object of 100.80m <sup>3</sup>					

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Particulars	Details of actual measurement				Contents of area
	No.	D.	L.	B.	
				Oty	BlFc 100.80m <sup>2</sup>
For D.T. portion					
	2x	10x30.00m x 0.90m x 0.30m = 162.00m <sup>2</sup>			
	2x	9x30.00m x 0.90m x 0.30m = 145.80m <sup>2</sup>			
				Tot	408.60m <sup>2</sup>
(6) Construction of granular					
Sub-base by primary coarse					
graded material					
For D.T. portion					
9m box cutting					
	2x	10x30.00m x 0.525m x 0.10m = 31.50m <sup>2</sup>			
	2x	9x30.00m x 0.525m x 0.10m = 28.35m <sup>2</sup>			
9m full width					
	1x	10x30.00m x 4.050m x 0.10m = 121.50m <sup>2</sup>			
	1x	9x30.00m x 4.050m x 0.10m = 109.35m <sup>2</sup>			
9m profile correction					
	6x	3.20m x 2.85m x 0.10m = 5.47m <sup>2</sup>			
	4x	5.70m x 2.50m x 0.10m = 5.70m <sup>2</sup>			
	3x	4.50m x 1.50m x 0.10m = 2.02m <sup>2</sup>			
Extra width for H-curve					
	2x	6.10m x 0.570m x 0.10m = 0.68m <sup>2</sup>			
	4x	5.80m x 0.600m x 0.10m = 1.39m <sup>2</sup>			
	2x	5.00m x 0.1550m x 0.10m = 0.55m <sup>2</sup>			
				Oty	246.66
				Mtr	306.51m <sup>2</sup>

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty	01fc	246.66m <sup>2</sup>			
For C.C. portion			Mtr	306.51m <sup>2</sup>	
in box cutting					
2x10x30.00m x 0.375m x 0.10m = 22.50m <sup>3</sup>					
2x6x30.00m x 0.375m x 0.10m = 13.50m <sup>3</sup>					
2x1 x 20.00m x 0.375m x 0.10m = 1.50m <sup>3</sup>					
For profile correction					
4x 5.50m x 2.70m x 0.10m = 25.94m <sup>3</sup>					
5x 4.75m x 2.60m x 0.10m = 26.125m <sup>3</sup>					
Extra width for H-cue					
2x 5.00m x 0.550m x 0.10m = 0.55m <sup>3</sup>					
Total = 356.67m <sup>3</sup>					

(7) Piv, laying, spreading	8	
Compacting of wsmr		
For R.T. portion		
1x 10x30.00m x 3.75m x 0.075m = 84.375m <sup>3</sup>		
1x 9x30.00m x 3.75m x 0.075m = 75.9375m <sup>3</sup>		
Extra width of H-cue		
2x6.00m x 0.570m x 0.075m = 0.51m <sup>3</sup>		
4x 5.80m x 0.660m x 0.075m = 1.04m <sup>3</sup>		
2x5.0m x 0.550m x 0.10m = 0.55m <sup>3</sup>		
For C.C. portion		
1x 10x30.00m x 3.75m x 0.075m = 84.375m <sup>3</sup>		
1x 6x30.00m x 3.75m x 0.075m = 50.625m <sup>3</sup>		
1x 1 x 20.00m x 3.75m x 0.075m = 5.625m <sup>3</sup>		
Extra width of H-cue		
2x5.00m x 0.550m x 0.075m = 0.41m <sup>3</sup>		
Continuation Total = 303.42m <sup>3</sup>		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Ply & fixing of typical mntry instrument sign board with logo - 02 Nos					
Mmn					
12/04/22					
J.E					
<u>Abstract of cost</u>					
1, P/V & fixing of working Benchmark pillars.					
1.070 Km, vide TMBP-1					
(a) Rs 5918 = 10.1 Km Rs 6,332=					
<u>2</u> clearing & grubbing of road land.					
0.214 Hect. vide TMBP-1					
(a) Rs 51133 = 76.1 Hect. Rs 10,943=					
<u>3</u> Box cutting - Excavation for roadway in Sil					
97.85 m <sup>3</sup> , vide TMBP-2					
(a) Rs 1262.4/m <sup>3</sup> Rs 12,289=					
continuation c/o. Rs 29,564=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Blf, Rs	29,1564=00
<u>4</u> / <u>4</u> , construction of embank- ment with approxi- mate material deposited from railway cutting					
58.41 m <sup>3</sup> , side TMAP-2	(@)	Rs 88=36/m <sup>3</sup> -B	5161=00		
<u>5</u> / <u>5</u> construction of embank- ment with material obtained from broken bits with a load					
upto 1000 m in 800m 408.60 m <sup>3</sup> , side TMAP-3	(@)	Rs 184=30/m <sup>2</sup> -B	75,305=00		
<u>6</u> / <u>8</u> construction of granular sub-base by mortaly coarse graded material					
356.67 m <sup>3</sup> 966.51 m <sup>3</sup> , side TMAP-2	(@)	Rs 3195=28/m <sup>3</sup> -B	11,39,661=00		
<u>7</u> / <u>9</u> for levelling, spreading & compacting of WBM					
303.42 m <sup>3</sup> , side TMAP-4	(@)	Rs 3901=38/m <sup>3</sup> -B	11,83,757=00		

## Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Rs/-	24,33,448/-
8 24+26. plv & Sign off typical messy furniture					
Sign board with logo					
02 Nos, Rate TRIBP-5					
(ii) Rs 9326=61/NP-F				18,673=	
			Total, Rs	24,52,121/-	
Less 13.90% (bal w)-F				3,40,845=	
Adding 12% GST					
			Rs	21,11,276/-	
Adding 12% (GST) + F				2,53,383=	
Adding 1% (L.Cess) + F				21,113=	
Adding S.Fee + F				43,110=	
Net Payable Amount, Rs 24,28,852/-					
(Rupees Twenty four Lakh, Twenty Eight thousand, Eight hundred & eighty two)					
only.					
Mr 12/04/22 (J.E)					
C88					
21/4/22					
R/R					

## **Continuation**