

PRINCESS NEWS S.C

Pr.B.NO-3330

ପ୍ରଦେଶୀୟ ଉତ୍ତର ଓ ପ୍ରଦେଶୀୟ (Field) ଉତ୍ତର
ପ୍ରଦେଶୀୟ

Schedule XLV Form No. 134.

ପ୍ରଦେଶୀୟ ଉତ୍ତର - 583BD/2020-21

ପ୍ରଦେଶୀୟ ଉତ୍ତର ଓ ପ୍ରଦେଶୀୟ

ପ୍ରଦେଶୀୟ ଉତ୍ତର (ପ୍ରଦେଶୀୟ)

DIVISION

SUB-DIVISION

ପ୍ରଦେଶୀୟ

Measurement Book

Pr.B.NO-3330

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(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ const. of embankment					
with approved material					
do					
as per tech. specification					
25	25	0.8	0.75		15m^3
			Limit to		14.63m^3
⑤ const. of embankment					
with material obtained					
from borrow pits					
do					
as per tech. specification					
	12	30	0.9	0.9	291.6m^3
			Limit to		283.96m^3
⑥ const. of subgrade and					
earthen shoulders					
do					
as per tech. specification					
Earthen subgrade					
5	5	25	5.0	0.3	187.50m^3
1	1	10	5.0	0.3	15.0m^3
side of WBM	2	18	25	0.625	42.18
	2	10	0.625	0.075	0.937
side of PCF	2	18	25	0.625	90.0
			Total		335.617m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ const. of granular subbase			do		
as per tech. specification					
Widening	2x	13x	2.5x	0.375x0.1	$= 24.375m^3$
Profile correction	1x	2x8x	3.0x	0.1	$= 4.80m^3$
				Total	$29.175m^3$
				Limit to	$27.86m^3$

⑧ WBM gr-II					
Providing layering, spreading and compacting stone aggregates			do		
as per tech. specification					

30x	$\frac{7.10 + 4.10}{2}$			$\times 0.075 = 12.60m^3$
30x	$\frac{4.10 + 3.80}{2}$			$\times 0.075 = 8.887m^3$
2x30x	3.80			$\times 0.075 = 17.10m^3$
2x30x	3.75			$\times 0.075 = 16.875m^3$
3x30x	3.80			$\times 0.075 = 25.65m^3$
30x	$\frac{3.8 + 4.0}{2}$			$\times 0.075 = 8.775m^3$
18x	$\frac{3.5 + 4.0}{2}$			$\times 0.075 = 5.062m^3$
22x	$\frac{3.7 + 3.90}{2}$			$\times 0.075 = 6.27m^3$
30x	$\frac{3.8 + 3.5}{2}$			$\times 0.075 = 8.212m^3$
30x	$\frac{3.8 + 3.3}{2}$			$\times 0.075 = 7.987m^3$
30x	$\frac{3.4 + 3.6}{2}$			$\times 0.075 = 7.875m^3$
30x	3.0			$\times 0.075 = 6.75$

Total $132.043m^3$
 Limit to $131.96m^3$
 Continuation

Continuation

Abstract of cost

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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 = 0.13 Hectare vide					
TMB Page - ① item - ①					
@ Rs 51133.76/Hect = Rs 6647 =					
② setting out pillars					
- do -					
Qnt = 0.460 Km vide					
Page - ① item - ②					
@ Rs 6021.75/Km = Rs 2770 =					
③ Box cutting					
- do -					
Qnt = 24.375 m ³ vide					
TMB Page - ① item - ③					
@ Rs 126.24/m ³ = Rs 3077 =					
④ const of embankment					
- do -					
Qnt = 14.63 m ³ Page - ②					
item - ④ @ Rs 88.36/m ³					
= Rs 1292 =					
⑤ const of embankment					
- do -					
Qnt = 283.96 m ³ vide					
TMB Page - ② item - ⑤					
@ Rs 184.30/m ³ = Rs 52334 =					

Continuation Rs 66120 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) const. of subgrade and earthen shoulder					
Qnt = 335.617 m ³ wide					
TMB page - (2) item - (1)					
@ Rs 210.88/m ³ = Rs					707742
(7) const. of granular subbase - do					
Qnt = 27.86 m ³ wide					
TMB page - (3) item - (1)					
@ Rs 3430.93/m ³ = Rs					955852
(8) WBM gr-II					
Qnt = 131.96 m ³					
wide TMB page - (3)					
item - (8) @ Rs 4168.33					
= Rs					5500522
(9) const. of unreinforced plain cement concrete - do					
Qnt = 281.52 m ³ wide					
TMB page - (4) item - (1)					
@ Rs 7757.79/m ³ = Rs					21839732
Total Rs					29665042
Add GST - 12% (1)					Rs 3559802
Add Labours 1% (1)					Rs 296652

Continuation Total Rs 33521492

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R/F R	33521492
					/
				Total R	33521492
Less 0.11% as per agreement				(-) R	36872
				Total R	33484622
By Singh 02/04/2021 JE	RP	Sur			
	2	4-2021			
		AE			
		Lakshya			

material statement

$$(1) E/W = 634.207m^3$$

$$(2) \text{stone aggregates} = 438.02m^3$$

$$(3) \text{coarse sand} = 137.354m^3$$

$$(4) \text{stone screening} = 31.670m^3$$

By Singh 02/04/2021 JE	RP	Sur			
	2	4-2021			
		AE			
		Lakshya			

Continuation