

1st on AIC 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 measurements relating to each work).

Particulars	Details of actual measurement				Contentr of area
	No.	L.	B.	D.	
N/w:-					
Construction of road					
800 mts of road from					
Ukhare to Shashikant					
to Ukhare Mahadali					
total width - 0m 65y					
MB (Ansagh) at block					
Harmat					
N/Agency MIS Kumar construc					
(Bhag - Surendra Kuma)					
Ass. no - 03/2024-25					
Date of start - 20.09.2024					
Date of completion - 22.09.2025					
Date of measurement - 26.12.2024					
Taking of work					
① Plv & fixing of works					
frontwork billion = 01 HD					
② Plv & fixing of materials					
billion = 02 HD					
③ cleaning & grubbing of					
work land					
$2 \times 107.3 \text{ m} \times 3.50 \text{ m} = 741.05 \text{ m}^2$					
$2 \times 6 \times 30.10 \text{ m} \times 3.50 \text{ m} = 1260.60 \text{ m}^2$					
$2 \times 17.28 \text{ m} \times 3.50 \text{ m} = 119.68 \text{ m}^2$					
Continuation					
Total = 3560.60 m <sup>2</sup>					
= 0.35 Hect					

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(4) Construction of embankment with material obtained from borrow pits with a load upto 100m & 10m					
Earthwork calculation					
Slope change	c/s	Mean	Dist	Volum	
Area	Area	clear			
m	(m <sup>2</sup> )	(m <sup>2</sup> )	(m)	(m <sup>3</sup> )	
1	0	0.703	0.354	0	0.00
2	50	0.714	0.311	50	35.55
3	100	0.718	0.216	50	35.80
4	150	0.723	0.211	50	36.015
5	200	0.715	0.219	50	35.950
7	300	0.636	0.210	50	35.425
8	350	0.762	0.222	50	36.075
9	400	0.655	0.211	50	35.550
10	450	0.766	0.211	50	35.550
11	500	0.741	0.214	50	37.700
12	534	0.632	0.687	34	23.350
			Total = 383.475 m <sup>3</sup>		
(i) @ 100m load	= 383.28 m <sup>3</sup>				
(ii) @ 100m load	= 76.69 m <sup>2</sup>				
(5) Construction of embankment Subtance by binding coarse graded material					

Continuation

## Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
5x	15.00m	x	3.25m	x 0.10m	$= 28.125 \text{ m}^2$
5x	15.00m	x	3.25m	x 0.10m	$= 28.125 \text{ m}^2$
5x	15.00m	x	3.25m	x 0.10m	$= 28.125 \text{ m}^2$
5x	15.00m	x	3.25m	x 0.10m	$= 28.125 \text{ m}^2$
3x	15.00m	x	$(3.20\text{m} + 3.20\text{m})$	$\frac{2}{2} = 3.20\text{m}$	$= 12.95 \text{ m}^2$
3x	15.00m	x	$(3.20\text{m} + 3.20\text{m})$	$\frac{2}{2} = 3.20\text{m}$	$= 13.95 \text{ m}^2$
2x	15.00m	x	$(3.20\text{m} + 2.80\text{m})$	$\frac{2}{2} = 3.00\text{m}$	$\times 0.10m = 9.00 \text{ m}^2$
2x	15.00m	x	$(2.80\text{m} + 2.20\text{m})$	$\frac{2}{2} = 2.50\text{m}$	$\times 0.10m = 9.00 \text{ m}^2$
2x	15.00m	x	3.20m	x 0.10m	$= 9.60 \text{ m}^2$
2x	15.00m	x	$(3.20\text{m} + 3.20\text{m})$	$\frac{2}{2} = 3.20\text{m}$	$\times 0.10m = 10.55 \text{ m}^2$
1x	15.00m	x	$(3.20\text{m} + 2.20\text{m})$	$\frac{2}{2} = 2.70\text{m}$	$\times 0.10m = 8.10 \text{ m}^2$
<u>Sum of areas at H-L-H</u>					
2x	$\frac{1}{2}$	x	$(1.375\text{m} + 0.15\text{m})$	$\times 8.10 \text{ m} \times 0.10m$	$= 0.61 \text{ m}^2$
1x	15.00m	x	0.450m	x 0.10m	$= 0.67 \text{ m}^2$
1x	15.00m	x	0.900m	x 0.10m	$= 1.35 \text{ m}^2$
1x	15.00m	x	0.200m	x 0.10m	$= 1.125 \text{ m}^2$
<u>Total = 191.04 m<sup>2</sup></u>					
<u>(6) Ptv, Laundry, Strawberry &amp;</u>					
<u>Compartments of W.F.M-3</u>					
5x	15.00m	x	3.25m	x 0.075m	$= 21.09 \text{ m}^2$
5x	15.00m	x	3.25m	x 0.075m	$= 21.09 \text{ m}^2$
5x	15.00m	x	3.25m	x 0.075m	$= 21.09 \text{ m}^2$
5x	15.00m	x	3.25m	x 0.075m	$= 21.09 \text{ m}^2$
<u>6x 40 = 84.36 m<sup>2</sup></u>					

Continuation

## Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
					$6 \times 12 = 72 \text{ m}^2$
2x15.00m	$\frac{(2 \cdot 10 \text{ m} + 3 \cdot 0 \text{ m})}{2} \times 0.075 \text{ m} = 10.46 \text{ m}^2$				
3x15.00m	$\frac{(2 \cdot 10 \text{ m} + 3 \cdot 0 \text{ m})}{2} \times 0.075 \text{ m} = 10.46 \text{ m}^2$				
2x15.00m	$\frac{(2 \cdot 10 \text{ m} + 2 \cdot 0 \text{ m})}{2} \times 0.075 \text{ m} = 6.75 \text{ m}^2$				
2x15.00m	$\frac{(2 \cdot 8 \text{ m} + 3 \cdot 0 \text{ m})}{2} \times 0.075 \text{ m} = 6.75 \text{ m}^2$				
2x15.00m	$\frac{3 \cdot 0 \text{ m}}{2} \times 0.075 \text{ m} = 0.75 \text{ m}^2$				
2x15.00m	$\frac{(3 \cdot 2 \text{ m} + 3 \cdot 0 \text{ m})}{2} \times 0.075 \text{ m} = 7.5 \text{ m}^2$				
1x15.00m	$\frac{(3 \cdot 0 \text{ m} + 3 \cdot 2 \text{ m})}{2} \times 0.075 \text{ m} = 6.0 \text{ m}^2$				

extra written at H-Gate

$$\frac{2+1}{2} \times (1.375 \text{ m} + 0.150 \text{ m}) \times 8.0 \text{ m} \times 0.075 \text{ m} = 20.45 \text{ m}^2$$

$$1 \times 15.00 \text{ m} \times 0.450 \text{ m} \times 0.075 \text{ m} = 0.50 \text{ m}^2$$

$$1 \times 15.00 \text{ m} \times 0.900 \text{ m} \times 0.075 \text{ m} = 1.01 \text{ m}^2$$

$$\text{Total} = 143.24 \text{ m}^2$$

(7) PIV & Survey of typical  
minishy informed by Srinivas  
with logo = 021003.

M/s  
28/12/2017

Continuation

## Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
1.		Ply & Sixty of			
		Woring requirement			
		bills			
	01 NO,	vide TM&B-1			
	(ii) Rs	4572=30/Ho-Rs 4577=cc			
2		Ply & Sixty of refe-			
		- occur billion			
	02 Nos,	vide TM&B-1			
	(ii) Rs	216=55/Ho-Rs 4233=cc			
3		cleaning & Scrubbing			
		of road land,			
	0.35 Hect	vide TM&B-1			
	(ii) Rs	76926=08/Hect-Rs 26,924=cc			
4(i)		construction of			
4		construction with			
		material obtained			
		from worned fort ship			
		a local Jptelosom			
	306.28m <sup>2</sup>	vide TM&B-2			
	(ii) Rs	261=18m <sup>2</sup> -Rs 80,125=cc			
		Do. Rs 1,15,853=cc			

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
			RIF PS 1,	15,359=	
4(1)					
5			Construction of embankment		
			mett with material		
			obtained from borrow		
			fitted with a lead		
			Up to 100m		
	76.69	m <sup>3</sup>	wide TMBD-2		
	(@)	R 196=24/m <sup>3</sup> -B		15,050=	
5			Construction of gully		
7			sub-base by piling		
			Courses placed		
			material		
	191.04	m <sup>3</sup>	wide TMBD-3		
	(@)	R 2622=94/m <sup>3</sup> -B		5,02,042=	
6			pvc lining, spread		
8			Compaction of WRM-3		
	143.24	m <sup>3</sup>	wide TMBD-4		
	(@)	R 3948=68 m <sup>3</sup> -B		5,65,609=	
7			pvc & lining of		
22			tightened mmly		
			ischemic 3cm		
			bond with large		
	82 Nos.		wide TMBD-4		
	(@)	R 11,572=03/m <sup>3</sup> -B		23,184=	
			(or) PS 12,21,744=		

Continuation

## Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		1215	Rs 12	21,744=0	
				/	
		Total	= Rs 12	21,744=0	
Less 11.0% (b. l.u.s)		- Rs	1,34,636=0		
		Rs 10,87,108=0			
Addl	18.4.	GST	+ Rs	1,95,679=0	
Addl	14.4. Cess	+ Rs		10,871=0	
Addl S. Fee		+ Rs		23,166=0	
Net Payable Amount =		Rs 13,17,318=0			
(Rupees Thirteen Lakh, Seventeen thousand, Three hundred & Eighteen only)					

M  
28/12/2014  
(A.G)