

श्रीषं MR-3054 यांजनात्तगर्न package No-MR-N/  
2019-20 Belband/03, गढ़ा सँ धनुषी /

Shedule XLV Form No. 134.

(Agreement No. 82 MBD/2020-21)

DIVISION

Executive Engin

RWD Works Division

Belband

SUB-DIVISION

Measurement Book

356

Lalbabu Ray.

Runnisaibput

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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 :-	Construction of road with 5 year				
	maintenance from package				
	No-MR-4/2019-20 Beland/03				
	under M/R 3054 scheme				
Agency :-	Lal babu Ray				
Date of Start :-	19.09.2020				
Date of completion :-					
Agreement No :-	82 MDD/2020-21				

Date of measurement :- 17.01.22

1) clearing and grubbing  
road land (By manual  
means) -  
 $2 \times 2400.0m \times 0.10m = 04800.0m^2$   
 $\approx 0.48 Ha$

2) construction of granular  
Sub base by providing  
well graded  
(Pot measurement)

~~$1 \times 4.40m \times 1.62m \times 0.075m = 0.78m^3$~~   
 ~~$2 \times 4.25m \times 1.80m \times 0.075m = 1.15m^3$~~   
 ~~$1 \times 7.55m \times 1.44m \times 0.075m = 0.81m^3$~~   
 ~~$1 \times 5.10m \times 1.35m \times 0.075m = 0.516m^3$~~

Saqib

Continuation

C/o 3.256m<sup>2</sup>

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Sch. XLV-Form No. 134

2

B/F 3.256 m<sup>2</sup>

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
↓K 12.00m x 1.65m x 0.075m				= 1.485m <sup>2</sup>
↓K 17.20m x 2.12m x 0.075m				= 2.73m <sup>2</sup>
↓K 11.30m x 1.46m x 0.075m				= 1.24m <sup>2</sup>
↓K 8.50m x 2.25m x 0.075m				= 1.43m <sup>2</sup>
↓K 5.60m x 1.70m x 0.075m				= 0.714m <sup>2</sup>
↓K 11.70m x 1.58m x 0.075m				= 1.29m <sup>2</sup>
↓K 2.10m x 1.20m x 0.075m				= 0.227m <sup>2</sup>
↓K 3.50m x 1.45m x 0.075m				= 0.380m <sup>2</sup>
↓K 9.20m x 2.50m x 0.075m				= 1.725m <sup>2</sup>
↓K 6.50m x 1.80m x 0.075m				= 0.88m <sup>2</sup>
4K 2.40m x 1.20m x 0.075m				= 0.936m <sup>2</sup>
↓K 16.30m x 2.13m x 0.075m				= 2.60m <sup>2</sup>
↓K 12.40m x 1.72m x 0.075m				= 1.60m <sup>2</sup>

↓K 4.8m x 1.54m x 0.075m				= 0.55m <sup>2</sup>
↓K 7.20m x 1.66m x 0.075m				= 0.90m <sup>2</sup>
↓K 14.70m x 1.81m x 0.075m				= 1.99m <sup>2</sup>
↓K 8.25m x 1.90m x 0.075m				= 1.17m <sup>2</sup>
↓K 7.80m x 1.420m x 0.075m				= 0.83m <sup>2</sup>
↓K 10.90m x 1.68m x 0.075m				= 1.37m <sup>2</sup>
↓K 13.62m x 1.87m x 0.075m				= 1.91m <sup>2</sup>
↓K 15.50m x 1.76m x 0.075m				= 2.046m <sup>2</sup>
↓K 8.60m x 1.420m x 0.075m				= 0.91m <sup>2</sup>
↓K 6.30m x 1.67m x 0.075m				= 0.79m <sup>2</sup>
↓K 5.48m x 1.56m x 0.075m				= 0.64m <sup>2</sup>
↓K 11.80m x 1.72m x 0.075m				= 1.50m <sup>2</sup>
↓K 12.80m x 1.78m x 0.075m				= 1.71m <sup>2</sup>
↓K 10.30m x 1.52m x 0.075m				= 1.17m <sup>2</sup>

Pagub

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Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 6.40m x 1.62m x 0.175m					= 1.81m <sup>2</sup>
2x 4.25m x 1.80m x 0.175m					= 2.68m <sup>2</sup>
1x 7.55m x 1.44m x 0.175m					= 1.90m <sup>2</sup>
1x 5.10m x 1.35m x 0.175m					= 1.20m <sup>2</sup>
1x 12.00m x 0.65m x 0.175m					= 1.365m <sup>2</sup>
1x 17.20m x 2.12m x 0.175m					= 6.38m <sup>2</sup>
1x 11.30m x 1.46m x 0.175m					= 1.24m <sup>2</sup>
1x 5.60m x 1.70m x 0.175m					= 1.67m <sup>2</sup>
1x 11.70m x 1.58m x 0.175m					= 3.023m <sup>2</sup>
12x 2.10m x 1.20m x 0.175m					= 5.292m <sup>2</sup>
10x 3.50m x 1.45m x 0.175m					= 8.88m <sup>2</sup>
1x 9.20m x 2.50m x 0.175m					= 4.025m <sup>2</sup>
1x 6.50m x 1.80m x 0.175m					= 2.05m <sup>2</sup>
4x 2.40m x 1.30m x 0.175m					= 2.184m <sup>2</sup>
1x 4.80m x 1.54m x 0.175m					= 1.29m <sup>2</sup>
1x 7.80m x 1.420m x 0.175m					= 1.94m <sup>2</sup>
1x 5.48m x 1.56m x 0.175m					= 1.50m <sup>2</sup>
4x 0.80m x 0.75m x 0.175m					= 0.42m <sup>2</sup>
1x 7.20m x 1.30m x 0.175m					= 1.64m <sup>2</sup>
1x 3.90m x 1.46m x 0.175m					= 1.00m <sup>2</sup>
2x 5.10m x 1.520m x 0.175m					= 1.36m <sup>2</sup>
1x 4.39m x 1.32m x 0.175m					= 1.01m <sup>2</sup>
2x 2.72m x 1.05m x 0.175m					= 0.50m <sup>2</sup>
1x 3.30m x 1.20m x 0.175m					= 0.693m <sup>2</sup>
1x 1.75m x 1.50m x 0.175m					= 0.46m <sup>2</sup>
1x 5.40m x 1.25m x 0.175m					= 1.18m <sup>2</sup>
					C/o 56.90m <sup>2</sup>

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1x 4.29m x 1.47m x 0.175m				= 1.10m <sup>2</sup>
1x 5.31m x 1.36m x 0.175m				= 1.26m <sup>2</sup>
1x 7.60m x 1.28m x 0.175m				= 1.70m <sup>2</sup>
1x 11.20m x 1.67m x 0.175m				= 3.27m <sup>2</sup>
1x 3.80m x 1.31m x 0.175m				= 0.87m <sup>2</sup>
1x 3.35m x 1.53m x 0.175m				= 0.90m <sup>2</sup>
1x 2.70m x 1.26m x 0.175m				= 0.59m <sup>2</sup>
1x 4.28m x 1.15m x 0.175m				= 0.88m <sup>2</sup>
1x 6.26m x 1.28m x 0.175m				= 1.42m <sup>2</sup>
1x 7.41m x 1.18m x 0.175m				= 1.53m <sup>2</sup>
2x 2.20m x 1.39m x 0.175m				= 1.07m <sup>2</sup>
1x 5.20m x 1.20m x 0.175m				= 1.09m <sup>2</sup>
1x 4.73m x 1.27m x 0.175m				= 1.05m <sup>2</sup>
1x 9.20m x 1.57m x 0.175m				= 2.94m <sup>2</sup>
1x 7.11m x 1.37m x 0.175m				= 1.70m <sup>2</sup>
1x 2.30m x 1.05m x 0.175m				= 0.42m <sup>2</sup>
				= 78.19m <sup>2</sup>

etc

*[Signature]*  
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17.01.22  
J.E

Date of measurement :- 22.01.22

① Providing, laying, spreading  
and compacting Stone  
aggregates - 48m<sup>3</sup>

1x 6.60m x 1.66m x 0.075m				= 0.82m <sup>3</sup>
2x 4.50m x 1.90m x 0.075m				= 1.28m <sup>3</sup>
1x 7.70m x 1.50m x 0.075m				= 0.87m <sup>3</sup>

C/o 2.97m<sup>3</sup>

B/F 2.97m<sup>2</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 5.30m x 1.50m x 0.075m					= 0.60m <sup>2</sup>
1x 12.20m x 0.80m x 0.075m					= 0.73m <sup>2</sup>
1x 17.40m x 2.20m x 0.075m					= 2.87m <sup>2</sup>
1x 11.45m x 1.50m x 0.075m					= 1.29m <sup>2</sup>
1x 5.80m x 1.80m x 0.075m					= 0.78m <sup>2</sup>
1x 11.80m x 1.62m x 0.075m					= 1.43m <sup>2</sup>
12x 2.25m x 1.30m x 0.075m					= 2.63m <sup>2</sup>
10x 3.60m x 1.50m x 0.075m					= 4.05m <sup>2</sup>
1x 9.35m x 2.16m x 0.075m					= 1.82m <sup>2</sup>
1x 6.65m x 1.90m x 0.075m					= 0.950m <sup>2</sup>
4x 2.50m x 1.45m x 0.075m					= 1.09m <sup>2</sup>
1x 5.00m x 1.60m x 0.075m					= 0.60m <sup>2</sup>
1x 8.00m x 1.45m x 0.075m					= 0.87m <sup>2</sup>

1x 5.60m x 1.60m x 0.075m					= 0.67m <sup>2</sup>
4x 1.0m x 0.90m x 0.075m					= 0.27m <sup>2</sup>
1x 7.40m x 1.40m x 0.075m					= 0.78m <sup>2</sup>
1x 4.20m x 1.60m x 0.075m					= 0.49m <sup>2</sup>
1x 5.25m x 1.54m x 0.075m					= 0.606m <sup>2</sup>
1x 4.50m x 1.40m x 0.075m					= 0.47m <sup>2</sup>
1x 2.80m x 1.15m x 0.075m					= 0.24m <sup>2</sup>
1x 3.40m x 1.30m x 0.075m					= 0.33m <sup>2</sup>
1x 1.80m x 1.60m x 0.075m					= 0.216m <sup>2</sup>
1x 5.60m x 1.35m x 0.075m					= 0.57m <sup>2</sup>
1x 4.41m x 1.60m x 0.075m					= 0.53m <sup>2</sup>
1x 5.40m x 1.42m x 0.075m					= 0.575m <sup>2</sup>
1x 7.80m x 1.40m x 0.075m					= 0.82m <sup>2</sup>
1x 11.40m x 1.80m x 0.075m					= 1.54m <sup>2</sup>

C/o 30.78m<sup>2</sup>

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B/F 30.787m<sup>2</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 3.90m x 1.40m x 0.075m					= 0.41m <sup>2</sup>
1x 3.50m x 1.60m x 0.075m					= 0.42m <sup>2</sup>
1x 2.80m x 1.40m x 0.075m					= 0.29m <sup>2</sup>
1x 4.42m x 1.25m x 0.075m					= 0.414m <sup>2</sup>
1x 6.90m x 1.40m x 0.075m					= 0.67m <sup>2</sup>
1x 7.50m x 1.25m x 0.075m					= 0.70m <sup>2</sup>
2x 2.40m x 1.45m x 0.075m					= 0.52m <sup>2</sup>
1x 5.40m x 1.35m x 0.075m					= 0.547m <sup>2</sup>
1x 4.80m x 1.40m x 0.075m					= 0.50m <sup>2</sup>
1x 9.30m x 1.60m x 0.075m					= 1.12m <sup>2</sup>
1x 7.20m x 1.45m x 0.075m					= 0.78m <sup>2</sup>
1x 2.45m x 1.15m x 0.075m					= 0.21m <sup>2</sup>
1x 3.40m x 1.30m x 0.075m					= 0.33m <sup>2</sup>

1x 8.20m x 1.29m x 0.075m					= 0.79m <sup>2</sup>
1x 4.70m x 1.73m x 0.075m					= 0.61m <sup>2</sup>
1x 5.15m x 1.81m x 0.075m					= 0.70m <sup>2</sup>
1x 11.20m x 1.62m x 0.075m					= 1.37m <sup>2</sup>
1x 2.60m x 1.20m x 0.075m					= 0.23m <sup>2</sup>
1x 6.70m x 1.36m x 0.075m					= 0.68m <sup>2</sup>
1x 5.80m x 1.47m x 0.075m					= 0.64m <sup>2</sup>
1x 4.25m x 1.60m x 0.075m					= 0.51m <sup>2</sup>
1x 3.90m x 1.70m x 0.075m					= 0.50m <sup>2</sup>
1x 7.90m x 1.93m x 0.075m					= 1.14m <sup>2</sup>
1x 12.50m x 1.85m x 0.075m					= 1.79m <sup>2</sup>
1x 9.20m x 1.64m x 0.075m					= 1.144m <sup>2</sup>
1x 5.42m x 1.27m x 0.075m					= 0.517m <sup>2</sup>
1x 6.45m x 1.45m x 0.075m					= 0.70m <sup>2</sup>

C/O 48.96m<sup>2</sup>

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 3.70m x 1.65m x 0.075m					= 0.46m <sup>2</sup>
2x 4.30m x 1.26m x 0.075m					= 0.406m <sup>2</sup>
2x 5.90m x 1.70m x 0.075m					= 0.75m <sup>2</sup>
2x 16.15m x 1.95m x 0.075m					= 2.25m <sup>2</sup>
2x 7.60m x 1.43m x 0.075m					= 0.81m <sup>2</sup>
2x 13.80m x 1.68m x 0.075m					= 1.74m <sup>2</sup>
2x 11.40m x 1.87m x 0.075m					= 1.60m <sup>2</sup>
5x 2.00m x 1.65m x 0.075m					= 1.24m <sup>2</sup>
2x 6.28m x 1.57m x 0.075m					= 0.74m <sup>2</sup>
2x 10.60m x 1.26m x 0.075m					= 1.08m <sup>2</sup>
2x 4.62m x 1.41m x 0.075m					= 0.485m <sup>2</sup>
2x 5.30m x 1.72m x 0.075m					= 0.684m <sup>2</sup>
2x 3.80m x 1.53m x 0.075m					= 0.436m <sup>2</sup>

2x 2.58m x 1.42m x 0.075m					= 0.274m <sup>2</sup>
2x 7.45m x 1.81m x 0.075m					= 1.00m <sup>2</sup>
2x 15.70m x 1.69m x 0.075m					= 1.99m <sup>2</sup>
2x 8.80m x 1.10m x 0.075m					= 0.95m <sup>2</sup>
2x 5.80m x 1.12m x 0.075m					= 0.62m <sup>2</sup>
10x 3.50m x 1.80m x 0.075m					= 4.72m <sup>2</sup>
10x 3.00m x 1.50m x 0.075m					= 3.37m <sup>2</sup>
10x 3.00m x 1.50m x 0.075m					= 3.37m <sup>2</sup>
10x 3.00m x 1.50m x 0.075m					= 3.37m <sup>2</sup>
10x 3.00m x 1.50m x 0.075m					= 3.37m <sup>2</sup>
10x 3.00m x 1.50m x 0.075m					= 3.37m <sup>2</sup>
10x 3.00m x 1.50m x 0.075m					= 3.37m <sup>2</sup>

Date of measurement :- 10,02,22

① Providing, laying, spreading and compacting Stone aggregates using

2x 6.90m x 1.710m x 0.075m					= 0.88m <sup>2</sup>
2x 4.75m x 2.05m x 0.075m					= 1.46m <sup>2</sup>
2x 8.00m x 1.70m x 0.075m					= 1.02m <sup>2</sup>

C/o 3.26m<sup>2</sup>



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 5.50m x 1.70m x 0.075m					= 0.70m <sup>2</sup>
1x 12.50m x 1.0m x 0.075m					= 0.94m <sup>2</sup>
1x 17.60m x 2.40m x 0.075m					= 3.17m <sup>2</sup>
1x 11.70m x 1.75m x 0.075m					= 1.53m <sup>2</sup>
1x 6.00m x 2.00m x 0.075m					= 0.90m <sup>2</sup>
1x 12.00m x 1.70m x 0.075m					= 1.53m <sup>2</sup>
12x 2.50m x 1.50m x 0.075m					= 3.40m <sup>2</sup>
10x 3.75m x 1.70m x 0.075m					= 4.78m <sup>2</sup>
1x 9.60m x 2.75m x 0.075m					= 1.98m <sup>2</sup>
1x 6.80m x 2.15m x 0.075m					= 1.096m <sup>2</sup>
4x 2.75m x 1.60m x 0.075m					= 1.32m <sup>2</sup>
1x 5.20m x 1.75m x 0.075m					= 0.70m <sup>2</sup>
1x 8.25m x 1.60m x 0.075m					= 0.99m <sup>2</sup>
1x 5.85m x 1.75m x 0.075m					= 0.77m <sup>2</sup>
4x 1.25m x 1.20m x 0.075m					= 0.45m <sup>2</sup>
1x 7.70m x 1.60m x 0.075m					= 0.92m <sup>2</sup>
1x 4.30m x 1.80m x 0.075m					= 0.58m <sup>2</sup>
1x 5.50m x 1.75m x 0.075m					= 0.72m <sup>2</sup>
1x 4.75m x 1.60m x 0.075m					= 0.57m <sup>2</sup>
1x 3.00m x 1.30m x 0.075m					= 0.29m <sup>2</sup>
1x 3.70m x 1.50m x 0.075m					= 0.42m <sup>2</sup>
1x 2.00m x 1.75m x 0.075m					= 0.26m <sup>2</sup>
1x 5.75m x 1.50m x 0.075m					= 0.65m <sup>2</sup>
1x 4.50m x 1.75m x 0.075m					= 0.59m <sup>2</sup>
1x 5.70m x 1.60m x 0.075m					= 0.68m <sup>2</sup>
1x 8.10m x 1.65m x 0.075m					= 1.00m <sup>2</sup>
1x 11.65m x 2.00m x 0.075m					= 1.75m <sup>2</sup>

C/O 36.046m<sup>2</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 4.40m x 1.60m x 0.075m					= 0.492m <sup>2</sup>
1 x 3.70m x 1.80m x 0.075m					= 0.50m <sup>2</sup>
1 x 3.00m x 1.60m x 0.075m					= 0.36m <sup>2</sup>
1 x 4.65m x 1.50m x 0.075m					= 0.52m <sup>2</sup>
1 x 6.70m x 1.60m x 0.075m					= 0.80m <sup>2</sup>
1 x 7.75m x 1.50m x 0.075m					= 0.87m <sup>2</sup>
2 x 2.60m x 1.65m x 0.075m					= 0.64m <sup>2</sup>
1 x 5.65m x 1.50m x 0.075m					= 0.63m <sup>2</sup>
1 x 5.00m x 1.70m x 0.075m					= 0.64m <sup>2</sup>
1 x 9.50m x 1.75m x 0.075m					= 1.25m <sup>2</sup>
1 x 7.50m x 1.60m x 0.075m					= 0.90m <sup>2</sup>
1 x 2.60m x 1.30m x 0.075m					= 0.25m <sup>2</sup>
1 x 3.70m x 1.50m x 0.075m					= 0.41m <sup>2</sup>

1 x 8.50m x 1.50m x 0.075m					= 0.96m <sup>2</sup>
1 x 5.00m x 1.85m x 0.075m					= 0.69m <sup>2</sup>
1 x 5.40m x 2.00m x 0.075m					= 0.81m <sup>2</sup>
1 x 11.50m x 1.80m x 0.075m					= 1.55m <sup>2</sup>
1 x 2.75m x 1.45m x 0.075m					= 0.30m <sup>2</sup>
1 x 7.00m x 1.55m x 0.075m					= 0.81m <sup>2</sup>
1 x 6.00m x 1.60m x 0.075m					= 0.72m <sup>2</sup>
1 x 4.50m x 1.75m x 0.075m					= 0.64m <sup>2</sup>
1 x 4.25m x 2.00m x 0.075m					= 0.64m <sup>2</sup>
1 x 8.20m x 2.05m x 0.075m					= 1.26m <sup>2</sup>
1 x 12.75m x 2.10m x 0.075m					= 2.00m <sup>2</sup>
1 x 9.50m x 1.85m x 0.075m					= 1.31m <sup>2</sup>
1 x 5.70m x 1.50m x 0.075m					= 0.64m <sup>2</sup>
1 x 6.65m x 1.60m x 0.075m					= 0.80m <sup>2</sup>

C/O 57.438m<sup>2</sup>

Continuation

B/F 57.438m<sup>2</sup>

Particulars	Details of actual measurement			Contents of area
	No.	L	B. D.	
1x 4.00m x	1.90m	x 0.075m	= 0.57m <sup>2</sup>	
1x 4.50m x	1.50m	x 0.075m	= 0.506m <sup>2</sup>	
1x 6.25m x	1.95m	x 0.075m	= 0.91m <sup>2</sup>	
1x 16.40m x	2.15m	x 0.075m	= 2.64m <sup>2</sup>	
1x 7.85m x	1.65m	x 0.075m	= 0.97m <sup>2</sup>	
1x 14.05m x	1.85m	x 0.075m	= 1.95m <sup>2</sup>	
1x 11.70m x	2.10m	x 0.075m	= 1.84m <sup>2</sup>	
5x 2.25m x	1.90m	x 0.075m	= 1.60m <sup>2</sup>	
1x 6.50m x	1.75m	x 0.075m	= 0.85m <sup>2</sup>	
1x 10.90m x	1.60m	x 0.075m	= 1.31m <sup>2</sup>	
1x 4.85m x	1.65m	x 0.075m	= 0.60m <sup>2</sup>	
1x 5.50m x	1.95m	x 0.075m	= 0.80m <sup>2</sup>	
1x 4.00m x	1.70m	x 0.075m	= 0.51m <sup>2</sup>	
1x 2.75m x	1.65m	x 0.075m	= 0.39m <sup>2</sup>	
1x 7.75m x	2.00m	x 0.075m	= 1.16m <sup>2</sup>	
1x 16.00m x	1.80m	x 0.075m	= 2.15m <sup>2</sup>	
6x 5.50m x	1.75m	x 0.075m	= 4.31m <sup>2</sup>	
9x 8.30m x	1.90m	x 0.075m	= 10.64m <sup>2</sup>	
15x 2.60m x	1.25m	x 0.075m	= 3.66m <sup>2</sup>	
1x 12.80m x	2.05m	x 0.075m	= 1.97m <sup>2</sup>	
1x 14.70m x	1.86m	x 0.075m	= 2.05m <sup>2</sup>	
1x 17.36m x	1.57m	x 0.075m	= 2.044m <sup>2</sup>	
6x 3.50m x	1.75m	x 0.075m	= 2.175m <sup>2</sup>	
4x 6.25m x	1.83m	x 0.075m	= 3.43m <sup>2</sup>	
8x 7.75m x	1.92m	x 0.075m	= 8.93m <sup>2</sup>	
10x 9.50m x	1.80m	x 0.075m	= 12.80m <sup>2</sup>	
<del>06x 8.25m x</del>	<del>1.70m</del>	<del>x 0.075m</del>	<del>= 8.21m<sup>2</sup></del>	

Continuation C/F 128.78m<sup>2</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 3.60m	1.32m	0.075m			= 0.356m <sup>2</sup>
				Saqib	12.136m <sup>2</sup>
1 x 11.20m	1.56m	0.075m			= 1.31m <sup>2</sup>
1 x 2.60m	1.70m	0.075m			= 0.93m <sup>2</sup>
1 x 2.90m	1.37m	0.075m			= 0.40m <sup>2</sup>
2 x 1.00m	0.75m	0.075m			= 0.11m <sup>2</sup>
					131.29m <sup>2</sup>
				Saqib	
				16.07.22	
				A.E.	10.02.22
					D.E.
Date of measurement - 6.03.22					
① Earthwork in excavation for structures as per drawing (2.00m x 1.50m)					
1 x 9.10m	7.60m	1.60m			= 110.656m <sup>3</sup>
② Providing PCC MIS Concrete for plain Concrete in open -					
2 x 9.10m	1.967m	0.20m			= 7.16m <sup>3</sup>
Return wall					
4 x 1.935m	1.752m	0.20m			= 2.72m <sup>3</sup>
					9.88m <sup>3</sup>
				Saqib	
				16.07.22	
				A.E.	6.03.22
					D.E.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement					13.03.22
① Brick masonry work in cement mortar (1:4) in foundation					
Return wall	2	8.30m	$\frac{1.933+1.333}{2}$	$1.40m$	$37.95m^3$
	1	1.70m	$\frac{1.73+1.13}{2}$	$1.40m$	$14.15m^3$
					$52.10m^3$

16.07.22  
S. E.  
S. E.

Date of measurement: 17.03.22

① Earthwork in excavation for structures as per drawing and technical floor under 1					
	1	7.70m	0.40m	0.25m	$0.77m^3$
② Providing PCC m/s concrete for plain concrete under floor deck slab					
	1	7.70m	1.74m	0.15m	$2.00m^3$
③ Sand filling in foundation trenches as per drawing					
	1	7.70m	1.63m	0.10m	$1.25m^3$

16.07.22  
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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Date of measurement					22.03.22
① Brick masonry work in c.m in foundation substructure complete					
	2	7.50m	(0.70 + 1.13)	m x 1.80m	
					= 17.87m <sup>2</sup>
	2	2x(1.767 + 2.25)	m x (0.93 + 0.40)	m x 1.59m	
					= 8.49m <sup>2</sup>
					26.56m <sup>2</sup>
					8sqm
					22.03.22
					S.E.

Date of measurement = 2.04.22

① Supplying, fitting and placing HYSD bar reinforcement in Super Structure

12φ					
2x7x	7.45m	x	0.88kg/m	=	91.78kg
10φ					
2x7x	2.43m	x	0.62kg/m	=	210.92kg
					302.70kg

② Plain R.C.C in Substructure complete as per drawing

2x	7.50m	x	0.70m	x	0.20m	=	2.10m <sup>3</sup>
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Continuation C/o 2.10m<sup>3</sup>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	2.10m <sup>2</sup>
2K 7.50m x 0.40m x 0.240m					= 1.44m <sup>2</sup>
					3.54m <sup>2</sup>
				C/S	Requis
				16.04.22	D.E.
				A.E.	
Date of measurement: - 15.04.22					
① Supplying, fitting and placing HYSD bar reinforcement in Super Structure 12mm φ					

88 x 2.54m	=	223.52m	
@ 0.88 kg/m			196.70kg
88 x 2.50m	=	220.00m	
@ 0.88 kg/m			193.60kg
18 x 7.45m	=	134.10m	
@ 0.62 kg/m			83.14kg
			470.44kg

② providing and laying R.C.C in Super Structure					
1K 7.50m x 2.560m x 0.240m					= 4.608m <sup>3</sup>
				C/S	Requis
				16.04.22	D.E.
				A.E.	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement	2	11.04.22			
① Brick masonry work					77.09m <sup>2</sup>
in cm 1:3 in parapet					
excluding					
2x 8.00m x 0.40m x 0.60m					= 3.84m <sup>2</sup>
② plastering with cement					
mortar 15mm thick					
on brickwork					
2x 2x $\left(\frac{0.70+1.13}{2}\right)$ m x 1.30m					= 4.76m <sup>2</sup>
2x 7.50m x 1.30m					= 19.50m <sup>2</sup>
2x 2x $\left(\frac{0.93+0.40}{2}\right)$ m x 1.59m					= 4.23m <sup>2</sup>
4x $\left(\frac{2.95+1.76}{2}\right)$ m x 1.30m					= 10.44m <sup>2</sup>
4x 2.25m x 0.29m					= 2.61m <sup>2</sup>
4x $\left(\frac{0.70+1.13}{2}\right)$ x 1.30m					= 4.76m <sup>2</sup>
4x $\left(\frac{0.40+0.93}{2}\right)$ m x 1.59m					= 4.23m <sup>2</sup>
Parapet					
2x 8.00m x 0.40m					= 6.40m <sup>2</sup>
2x 2x 0.40m x 0.60m					= 0.96m <sup>2</sup>
2x 2x 8.00m x 0.60m					= 19.20m <sup>2</sup>
					77.09m <sup>2</sup>
③ Plain Rcc in					
Substructure					
Return wall coping					
2x 2x 2.20m x 0.40m x 0.15m					= 0.53m <sup>3</sup>
④ Providing 1.5mm					



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cement punning					
2 x 8.00m x 0.20m					= 6.40m <sup>2</sup>
2 x 2 x 0.40m x 0.60m					= 0.96m <sup>2</sup>
2 x 2 x 8.00m x 0.60m					= 19.20m <sup>2</sup>
					26.56m <sup>2</sup>
⑤ Providing weep holes in brick masonry abutment, return wall					
					= 28 nos.
					24.04 x 22

Date of measurement :- 05.05.22

① providing and applying primer coat with bitumen emulsion (SS-1)					
Area for wsm grs					
@ 1/2" wide TMS P11					
Item no :- ①					= 131.29 m <sup>2</sup>
					0.075m
					= 1750.53 m <sup>2</sup>
Area for primer coat					
= Area for wsm grs					
= 1750.53 m <sup>2</sup>					

② providing and applying tack coat with					
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Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
Bitumen Emulsion (RS-1)						
Area same as primer coat.						
					= 1750.53 m <sup>2</sup>	
Extra for P.C. Surface						
		5%	649.0m	3.75m	= 120.94 m <sup>2</sup>	
					1871.47 m <sup>2</sup>	
2) Providing, laying and rolling of close graded premix surfacing						
Qty. Same as tack coat						
					= 1871.47 m <sup>2</sup>	
<del>Work</del> <sup>95</sup> <del>5.05.22</del> <sup>5.25.22</sup> Jagub A.E. S.E.						
date of measurement: - 20.05.22						
2) Providing and applying tack coat with bitumen emulsion (RS-1)						
	1	30.0m	(4.60 + 4.10) / 2	m	= 130.50 m <sup>2</sup>	
	1	30.0m	(3.60 + 3.75) / 2	m	= 110.25 m <sup>2</sup>	
	1	30.0m	3.75	m	= 112.50 m <sup>2</sup>	
	1	30.0m	(3.75 + 3.50) / 2	m	= 108.75 m <sup>2</sup>	
	1	30.0m	(4.70 + 3.65) / 2	m	= 125.25 m <sup>2</sup>	
	1	30.0m	(3.40 + 4.3) / 2	m	= 115.50 m <sup>2</sup>	
	1	30.0m	(3.90 + 3.75) / 2	m	= 114.75 m <sup>2</sup>	
	1	30.0m	(3.70 + 3.60) / 2	m	= 112.50 m <sup>2</sup>	
						930.0 m <sup>2</sup>

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
4x 30.0m x 3.75m				= 450.0m <sup>2</sup>
1x 30.0m x 3.80m				= 114.0m <sup>2</sup>
2x 30.0m x 3.75m				= 225.0m <sup>2</sup>
1x 30.0m x 3.80m				= 114.0m <sup>2</sup>
2x 30.0m x 3.75m				= 112.50m <sup>2</sup>
3x 30.0m x 3.80m				= 342.0m <sup>2</sup>
6x 30.0m x 3.75m				= 675.0m <sup>2</sup>
4x 30.0m x 3.75m				= 450.0m <sup>2</sup>
7x 30.0m x 3.75m				= 787.50m <sup>2</sup>
2x 30.0m x 3.80m				= 228.0m <sup>2</sup>
5x 30.0m x 3.75m				= 562.50m <sup>2</sup>
2x 30.0m x 3.75m				= 225.0m <sup>2</sup>
1x 30.0m x 3.80m				= 114.0m <sup>2</sup>
1x 30.0m x 3.75m				= 112.50m <sup>2</sup>
1x 25.0m x 3.75m				= 93.75m <sup>2</sup>
1x 30.0m x 3.75m				= 112.50m <sup>2</sup>
1x 30.0m x 3.80m				= 114.0m <sup>2</sup>
5x 30.0m x 3.75m				= 562.50m <sup>2</sup>
7x 30.0m x 3.75m				= 787.50m <sup>2</sup>
4x 30.0m x 3.75m				= 450.0m <sup>2</sup>
1x 5x 30.0m x 3.75m				= 562.50m <sup>2</sup>
1x 10.0m x 3.80m				= 38.0m <sup>2</sup>
				8162.75m <sup>2</sup>
② Providing and laying				
Semidense bituminous				
Concrete				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Area for each coat in m <sup>2</sup>					
					$\times 0.025m$
					$= 8162.75m^2 \times 0.025m$
					$= 204.07m$
					9/5
					① length
					10.07.22
					A-B
					20.6.22
					D.R.E
					$= 485.20m$
Date of measurement:-					7.06.22
① Reinforced cement concrete					
M15 grade					grade kilometre
local stone					
					$= 4nos$
② 200m stone					$= 9nos.$
③ Providing and fixing of retro reflectorised, cautionary, mandatory					$= 24nos.$
④ 600mm circular					$= 8nos$
⑤ 600mm x 450mm rect.					$= 13nos$
⑥ Reinforced cement concrete M15 grade boundary pillars					$= 48nos$
⑦ Providing and laying of hot applied					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
thermoplastic Compound					
2x 8x 30.0m x 0.10m					= 42.0m <sup>2</sup>
2x 10x 30.0m x 0.10m					= 60.0m <sup>2</sup>
2x 15x 30.0m x 0.10m					= 90.0m <sup>2</sup>
2x 12x 30.0m x 0.10m					= 72.0m <sup>2</sup>
2x 4x 30.0m x 0.10m					= 24.0m <sup>2</sup>
2x 30.0m x 0.10m					= 6.0m <sup>2</sup>
2x 25.0m x 0.10m					= 5.0m <sup>2</sup>
09x 10x 30.0m x 0.10m					= 60.0m <sup>2</sup>
2x 12x 30.0m x 0.10m					= 72.0m <sup>2</sup>
2x 10.0m x 0.10m					= 2.0m <sup>2</sup>
					433.0m <sup>2</sup>

⑧ Providing and fixing of typical mmsy in-formatory sign board  
= 4 nos.

⑨ Construction of granular Subgrade and earthen Shoulders					
2x 7x 30.0m x (0.85 + 1.0) m x 0.35m					= 125.98m <sup>2</sup>
2x 10x 30.0m x (0.80 + 1.0) m x (0.45 + 0.35) m					= 216.0m <sup>2</sup>
2x 5x 30.0m x 0.90m x 0.45m					= 121.50m <sup>2</sup>
2x 10.0m x 0.85m x 0.40m					= 6.80m <sup>2</sup>
2x 6x 30.0m x 0.60m x 0.35m					= 75.60m <sup>2</sup>
					C/O 555.88m <sup>2</sup>

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F 555.88 m <sup>2</sup>
1x 30.0m x 0.85m x 0.40m					= 10.20 m <sup>2</sup>
1x 25.0m x 0.80m x 0.45m					= 9.00 m <sup>2</sup>
2x 5x 30.0m x (1.0+0.85)/2					m x 0.50m = 138.75 m <sup>2</sup>
2x 10.0m x 30.0m x (0.90+0.80)/2					x 0.35m = 78.5 m <sup>2</sup>
2x 5x 30.0m x 0.75m x 0.30m					= 67.50 m <sup>2</sup>
2x 11x 30.0m x (0.75+0.85)/2					m x (0.35+0.40)/2 = 196.0 m <sup>2</sup>
					1157.83 m <sup>2</sup>
					Agrib
					7.06.22
					D.E.

Date of measurements

① Retro reflectorised traffic

Signs providing and erecting

= 1.92 m<sup>2</sup>

ABSTRACT OF COST

(Agg. no. 1 - 82 (S-2) MBD/2020-21)  
22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing and grubbing road land (By manual means)					
Qty. vide TMBP ①					
Item no: - ① = 0.48 Ha					
@ Rs 49496.70/Ha					Rs 23758.00
② Construction of subgrade and earthen shoulders with approved					
Qty. vide TMBP ②					
Item no: - ② = 1157.83 m <sup>2</sup>					
@ Rs 176.75/m <sup>2</sup>					Rs 204646.00
③ Construction of granular sub-base by providing well graded					
Qty. vide TMBP ③					
Item no: - ③ = 78.19 m <sup>3</sup>					
@ Rs 2204.90/m <sup>3</sup>					Rs 172401.00
④ Providing, laying, spreading and compacting					
Qty. vide TMBP ④					
Item no: - ④ = 65.01 m <sup>3</sup>					
@ Rs 3999.26/m <sup>3</sup>					Rs 259992.00
⑤ Providing, laying, spreading					
msmg r. 3					
					C/O Rs 660797.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (11)					
Item no:- (11) =					131.29 m <sup>2</sup>
@ Rs-3686.75/m <sup>2</sup>					Rs-484033=00
6) Providing and applying primer coat with bitumen emulsion					
Qty. vide TMBP (16)					
Item no:- (16) =					1750.53 m <sup>2</sup>
@ Rs-41.15/m <sup>2</sup>					Rs-72034=00
7) Providing and applying tack coat with bitumen emulsion					
Qty. vide TMBP (17)					
Item no:- (17) =					1871.47 m <sup>2</sup>
@ Rs-13.98/m <sup>2</sup>					Rs-26125=00
8) Providing, laying and rolling of close graded					
Qty. vide TMBP (17)					
Item no:- (17) =					1871.47 m <sup>2</sup>
@ Rs-208.10/m <sup>2</sup>					Rs-389453=00
9) Providing and applying tack coat with bitumen emulsion					
Qty. vide TMBP (18)					
Item no:- (18) =					8162.75 m <sup>2</sup>
@ Rs-11.71/m <sup>2</sup>					Rs-95585=00

C/o Rs-1728027=00

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) P/L semicircle bituminous concrete width Qty. vide TMBP (19) Item no: - (2) = 204.07m <sup>2</sup> @ Rs 10417.78/m <sup>2</sup> ✓ Rs 2,125,952=00					
11) providing, laying, spreading and comp- acting					
11) (13) Reinforced cement concrete M15 grade kilometre Qty. vide TMBP (19) Item no: - (61) = 4 nos ✓ @ Rs 2409.30/No. ✓ Rs 9637=00					
12) (14) 200mm Stone Qty. vide TMBP (19) Item no: - (2) = 9 nos ✓ @ Rs 649.89/No. ✓ Rs 5849=00					
13) (15) P/F of retro reflectorsised cautionary mandatory Qty. vide TMBP (19) Item no: - (2) = 24 nos ✓ @ Rs 3713.05/No. ✓ Rs 89113=00					
14) (17) 600mm Circular C/O Rs 29,58,578=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Qty. vide TMBP (19)					
Item no: (4) = 8 nos					
@ Rs 3812.40/No.					Rs 30499=00
(15) (18) 600mm x 450mm					
rectangular					
Qty. vide TMBP (19)					
Item no: (5) = 13 nos					
@ Rs 3682.28/No.					Rs 47862=00
(16) (19) Rcc M15 grade					
boundary pillars					
Qty. vide TMBP (19)					
Item no: (6) = 48 nos					
@ Rs 513.66/No.					Rs 24653=00
(17) (22) P/L of hat					
applied thermoplastic					
Compound 2.5mm					
Qty. vide TMBP (20)					
Item no: (7) = 43310 m <sup>2</sup>					
@ Rs 735.40/m <sup>2</sup>					Rs 318428=00
(18) (23) P/F of typical					
mm GSY infomatory					
Sign board					
Qty. vide TMBP (20)					
Item no: (8) = 4 nos					
@ Rs 9454.43/No.					Rs 37817=00
(19) (33) Earthwork in					
excavation for					
structures as					

C/o Rs 4417859=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (1)					
Item no 1 - (1) = 110.656 m <sup>2</sup> ✓					
Limit Qty. 93.18 m <sup>2</sup> ✓					
@ Rs 260.59/m <sup>2</sup> ✓					Rs 24281=00 ✓
(20) (34) Sand filling in foundation trench as per drawing					
Qty. vide TMBP (2)					
Item no 1 - (3) = 1.255 m <sup>2</sup> ✓					
Limit Qty. 1.254 m <sup>2</sup> ✓					
@ Rs 397.32/m <sup>2</sup> ✓					Rs 498=00 ✓
(21) (35) Providing PCC m/s concrete for plain concrete					
Qty. vide TMBP (1)					
Item no 1 - (2) = 9.88 m <sup>2</sup> ✓					
Qty. vide TMBP (2)					
Item no 1 - (2) = 2.00 m <sup>2</sup> ✓					
					11.88 m <sup>2</sup> ✓
@ Rs 6090.73/m <sup>2</sup> ✓					Rs 72357=00 ✓
(22) (36) Brick masonry work in cement mortar (1:4) in foundation					
Qty. vide TMBP (12)					
Item no 1 - (01) = 52.10 m <sup>2</sup> ✓					
@ Rs 5608.42/m <sup>2</sup> ✓					Rs 292198=00 ✓
					C/P Rs 4807193=00 ✓

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23/37 Brick masonry work in cum (149) in sub- structure					
Qty. vide TMBP (13)					
Item no. - (1) = 26.26m <sup>3</sup>					
Limit Qty. = 26.261m <sup>3</sup>					
@ Rs 5843.33/m <sup>3</sup>					Rs 153451=00
24/38 Plain R.C.C (M20) in substructure					
Complete					
Qty. vide TMBP (14)					
Item no. - (2) = 3.54m <sup>2</sup>					
Qty. vide TMBP (15)					
Item no. - (3) = 0.52m <sup>2</sup>					
					4.07m <sup>2</sup>
Limit Qty. = 4.068m <sup>2</sup>					
@ Rs 6947.15/m <sup>2</sup>					Rs 28261=00
25/40 Plain R.C.C (M25) in substructure					
Complete					
Qty. vide TMBP (14)					
Item no. - (2) = 4.608m <sup>2</sup>					
@ Rs 7613.90/m <sup>2</sup>					Rs 35084=00
26/A1 Supplying, fitting and placing HYSD bar reinforcement					
Qty. vide TMBP (13)					
Item no. - (1) = 302.70kg					

C/o 302.70kg

Continuation

C/o Rs 50,23,989=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. v. vide TMBP (14)					
Item no. - (61)					473.44kg
					776.14kg
Limit Qty. = 764.0kg					
Day 0-764mt					
@ Rs 54268.10/mt					Rs 41460=00
27/43 Brick masonry in cement mortar 1:3 in parapet					
Qty. v. vide TMBP (15)					
Item no. - (61)					3.84m <sup>2</sup>
@ Rs 5261.45/m <sup>2</sup>					Rs 20204=00
28/44 Plastering with C.M (1:4) 15mm thick on brickwork					
Qty. v. vide TMBP (15)					
Item no. - (2)					77.09m <sup>2</sup>
Limit Qty. = 68.557m <sup>2</sup>					
@ Rs 181.79/m <sup>2</sup>					Rs 12463=00
29/45 Providing 1.5mm Cement Punning i/c Curing					
Qty. v. vide TMBP (16)					
Item no. - (4)					26.56m <sup>2</sup>
@ Rs 46.36/m <sup>2</sup>					Rs 1231=00
					C/O Rs 50,99,347=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(50)/(A6) Providing weep holes in brick masonry					
Qty. wide 1 m x P (16)					
Item nos (5) = 28 nos.					
@ Rs 108.15/No.					Rs 3028 =00
					Rs 5109375=00
est 0.69 m <sup>2</sup> as per agg. (C)					Rs 35206 =00
					Rs 5067169=00
Add 1/4 L. cut					(+) Rs 50671 =00
Add 1/2 L. cut					(+) Rs 608060 =00
Limit as per allotment					(Rs 5725900=00)
Rs 52,65,000=00					899/wb
					16.01.22
					11.07.22
					A.E.
					16.01.22
					24.08.22

Allotment received vide Ltr  
No. 22 WE dt/08.08.2022  
of Rs 52,65,000=00

# material Statement

30

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement			Contents of area
	No.	L	B.	
Earth =	1157.83	m <sup>2</sup>		
@ Rs 23.78/m <sup>2</sup>				Rs 27,533.00
26.5mm - 9.5mm =	27.97	m <sup>2</sup>		
@ Rs 550.85/m <sup>2</sup>				Rs 15,077.00
9.50mm - 2.36mm =	10.55	m <sup>2</sup>		
@ Rs 411.33/m <sup>2</sup>				Rs 8042.00
Local Sand =	31.30	m <sup>2</sup>		
@ Rs 116.85/m <sup>2</sup>				Rs 3,657.00
63mm - 45mm =	78.88	m <sup>2</sup>		
@ Rs 427.69/m <sup>2</sup>				Rs 33,736.00
Stone screening =	17.23	m <sup>2</sup>		
@ Rs 345.52/m <sup>2</sup>				Rs 5,988.00
Binding material =	5.20	m <sup>2</sup>		
@ Rs 131.28/m <sup>2</sup>				Rs 683.00
53mm - 22.40mm =	159.30	m <sup>2</sup>		
@ Rs 450.22/m <sup>2</sup>				Rs 72,995.00
Stone screening =	31.51	m <sup>2</sup>		
@ Rs 345.22				Rs 10,878.00
Stone Crushed agg. =	50.53	m <sup>2</sup>		
@ Rs 470.04/m <sup>2</sup>				Rs 23,751.00
9.5mm - 4.75mm =	116.32	m <sup>2</sup>		
@ Rs 528.94/m <sup>2</sup>				Rs 61,526.00
4.75mm and below =	83.67	m <sup>2</sup>		
@ Rs 200.45/m <sup>2</sup>				Rs 16,772.00
lime =	9.02	0t		
@ Rs 3555.38/t				Rs 32,070.00

Continuation

Particulars	Details of actual measurement			Contents of area
	No	L.	B.	
Coarse sand = 9.60 m <sup>2</sup>				
@ Rs 150.80/m <sup>2</sup>				Rs 1448.80
40mm agg. = 7.16 m <sup>2</sup>				
@ Rs 441.08/m <sup>2</sup>				Rs 3158.80
20mm agg. = 6.80 m <sup>2</sup>				
@ Rs 550.85/m <sup>2</sup>				Rs 3746.80
10mm agg. = 3.34 m <sup>2</sup>				
@ Rs 614.17/m <sup>2</sup>				Rs 2051.80
Bitumen emulsion (R-1) = 2.25 mt				
Bitumen emulsion (S-1) = 1.488 mt				
Bitumen (S-90) = 27.11 mt				
				3,23,111.80
				28980
16.04/11				11.27.2022
A.E.				J.E

Continuation



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memo of 1st R.A. Bill Payment

32

Sch. XLV-Form No. 134

Bill Value ₹ 52,65,000/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① C.D. @ 8% →					4,21,200/-
② I.T. @ 1% →					52,650/-
③ C.S.T @ 1% →					52,650/-
④ S.S.T @ 1% →					52,650/-
⑤ L.C. @ 1% →					52,650/-
⑥ S.F. @ 10% →					42,069/-
⑦ Royalty →					1,27,577/-
⑧ Time Ext. @ 10% →					5,26,500/-
Total Deal <sup>n</sup> .					13,30,946/-
By C.F.M.S :-					39,34,054/-
Total Bill Amt.					52,65,000/-

Passed for ₹ 52,65,000/- (₹ Fifty

two lakhs thirty five thousand only)

Retired  
26/08/20  
Executive Engineer  
R. W. D. Works Division  
Balsand  
26/08/20

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2<sup>nd</sup> and final Bill

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work :- Construction of road with 5 year maintenance from package no- MR - N/2019-20 Belsand/03 Under M/R 0054 Scheme.

Agency :- Lal Babu Ray

Agreement no:- 82 MBD/2020-21

Supplementary Agg. no- 82(3-2) MBD/2020-21

Date of start :- 19.09.2020

Date of Completion :- 18.06.2021

Date of measurement :- 29.08.22

0. Providing, laying,

spreading and compacting - WBM grad

$1 \times 15.0m \times \left( \frac{4.20 + 3.85}{2} \right) m = 60.375 m^2$

$1 \times 15.0m \times 3.80m = 57.00 m^2$

$1 \times 15.0m \times 3.85m = 57.75 m^2$

$1 \times 15.0m \times 3.75m = 56.25 m^2$

$1 \times 15.0m \times 3.80m = 57.00 m^2$

$2 \times 15.0m \times 3.75m = 112.50 m^2$

$1 \times 20.0m \times \left( \frac{3.75 + 3.90}{2} \right) m = 76.50 m^2$

$477.375 m^2$

Volume for WBM grad =  $477.37 m^2$

$\times 0.075m = 35.80 m^3$

Limit Qty. =  $35.16 m^3$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of unreinforced plain cement concrete					
Area for wing grs					$= 477.37 \text{ m}^2$
		$\times 0.16 \text{ m}$			
					$= 76.58 \text{ m}^2$
Limit Qty.					$= 75.00 \text{ m}^2$
					Sagub
					29.06.22
					J.E
Date of measurement					6.09.22
(1) Construction of subgrade and earthen shoulders with approved material					
					$2 \times 5 \times 30.0 \text{ m} \times 0.65 \text{ m} \times 0.40 \text{ m} = 78.0 \text{ m}^3$
					$2 \times 2 \times 30.0 \text{ m} \times 0.60 \text{ m} \times 0.45 \text{ m} = 48.6 \text{ m}^3$
					$2 \times 4 \times 30.0 \text{ m} \times \left( \frac{0.70 + 0.60}{2} \right) \text{ m} \times 0.40 \text{ m} = 62.4 \text{ m}^3$
					$2 \times 6 \times 30.0 \text{ m} \times \left( \frac{0.70 + 0.40}{2} \right) \text{ m} \times 0.35 \text{ m} = 81.9 \text{ m}^3$
					$2 \times 3 \times 30.0 \text{ m} \times \left( \frac{0.63 + 0.70}{2} \right) \text{ m} \times 0.40 \text{ m} = 47.88 \text{ m}^3$
					$2 \times 6 \times 30.0 \text{ m} \times \left( \frac{0.70 + 0.55}{2} \right) \text{ m} \times 0.35 \text{ m} = 78.75 \text{ m}^3$
					$2 \times 20.0 \text{ m} \times \left( \frac{0.60 + 0.50}{2} \right) \text{ m} \times 0.45 \text{ m} = 9.9 \text{ m}^3$
Approach					$2 \times 20.0 \text{ m} \times \left( 5.00 \text{ m} \right) \times \left( \frac{0.7 + 0.30}{2} \right) \text{ m} = 100.0 \text{ m}^3$
					$2 \times 30.0 \text{ m} \times 0.70 \text{ m} \times 0.45 \text{ m} = 18.9 \text{ m}^3$
					$2 \times 2.0 \text{ m} \times 0.70 \text{ m} \times 0.40 \text{ m} = 6.72 \text{ m}^3$
					$2 \times 10 \times 30.0 \text{ m} \times \left( \frac{0.65 + 0.70}{2} \right) \text{ m} \times 0.40 \text{ m} = 162.0 \text{ m}^3$
					$2 \times 8 \times 30.0 \text{ m} \times \left( \frac{0.75 + 0.70}{2} \right) \text{ m} \times 0.25 \text{ m} = 121.8 \text{ m}^3$
					$2 \times 3 \times 30.0 \text{ m} \times \left( \frac{0.60 + 0.72}{2} \right) \text{ m} \times 0.30 \text{ m} = 35.64 \text{ m}^3$
					$\frac{2}{2}$
					C/O 852.49

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
2x 20.0m x 0.75m x 0.40m				= 12.0m <sup>2</sup>
2x 4x 30.0m x (0.60 + 0.5) m x 0.24m				= 31.68m <sup>2</sup>
2x 5x 30.0m x 0.70m x 0.45m				= 94.50m <sup>2</sup>
2x 25.0m x 0.60m x 0.30m				= 9.0m <sup>2</sup>
2x 3x 30.0m x 0.65m x 0.30m				= 35.10m <sup>2</sup>
2x 2x 30.0m x 0.60m x 0.35m				= 25.20m <sup>2</sup>
2x 10.0m x 0.65m x 0.45m				= 9.85m <sup>2</sup>
				Bagiub 105.02m <sup>2</sup>
(2) Planting of trees by the road side				1065.82m <sup>2</sup>
				= 81.00m <sup>2</sup>
(3) Painting two coats w/c primer coat after				
Filling the surface				Bagiub
2.5x 8.60m x 0.60m				= 10.32m <sup>2</sup>
(4) P/L semi dense bituminous concrete with				25.80m <sup>2</sup>
1x 19.00m x 3.75m x 0.025m				= 1.78m <sup>2</sup>
(5) P/L of hot applied thermoplastic compound				
2x 14.40m x 0.10m				= 28.80m <sup>2</sup>
(6) Construction of subgrade and earthen shoulders with approved				
2x 3x 30.0m x 0.70m x 0.40m				= 50.4m <sup>2</sup>
2x 25.00m x 0.70m x 0.45m				= 15.75m <sup>2</sup>
2x 28.0m x 0.75m x 0.40m				= 16.80m <sup>2</sup>
2x 15.00m x 0.70m x 0.40m				= 8.82m <sup>2</sup>

Continuation

91.27m<sup>2</sup>  
Bagiub  
6.10.9.22  
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# ABSTRACT OF COST

36

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Clearing and grubbing road land (by manual means)					
Qty. vide TMBP (20)					
Item no. - (01) = 0.48 Ha					
@ Rs 49496.70 / Ha					Rs 23758 = 00
2) Construction of subgrade and earthen shoulders with a panned					
Qty. vide TMBP (21)					
Item no. - (02) = 15.5783 m <sup>2</sup>					Sequb
@ Rs 17675/m <sup>2</sup>					Rs 185767 = 00 Rs 294646 = 00
3) Construction of granular sub base by providing well graded					
Qty. vide TMBP (22)					
Item no. - (03) = 78.19 m <sup>2</sup>					
@ Rs 2204.90/m <sup>2</sup>					Rs 172401 = 00
4) Providing, laying, spreading wbm					
Qty. vide TMBP (23)					
Item no. - (04) = 65.01 m <sup>2</sup>					
@ Rs 3999.26/m <sup>2</sup>					Rs 259992 = 00
5) Providing, laying, spreading wbm					
					C/O Rs 66797 = 00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Qty. vide TMSP (25)				
Item no :- (5) = 131.29m <sup>2</sup>				
@ Rs 3686.75/m <sup>2</sup>				Rs 484033=00
(6) Providing and applying primer coat with bitumen emulsion				
Qty. vide TMSP (21)				
Item no :- (6) = 1750.53m <sup>2</sup>				
@ Rs 4.15/m <sup>2</sup>				Rs 72034=00
(7) Providing and applying tack coat with bitumen emulsion				
Qty. vide TMSP (25)				
Item no :- (7) = 1871.47m <sup>2</sup>				
@ Rs 13.96/m <sup>2</sup>				Rs 26125=00
(8) Providing, laying and rolling of close graded				
Qty. vide TMSP (23)				
Item no :- (8) = 1871.47m <sup>2</sup>				
@ Rs 208.10/m <sup>2</sup>				Rs 389453=00
(9) Providing and applying tack coat with bitumen emulsion				
Qty. vide TMSP (23)				
Item no :- (9) = 8162.75m <sup>2</sup>				
@ Rs 11.74/m <sup>2</sup>				Rs 95585=00

C/O Rs 17,28,027=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) P/L Semidense bitumi- nous Concrete with					
Qty. vide TMS P (24)					
Item no:- (10) = 204.07 m <sup>2</sup>					
Qty. vide TMS P (35)					
Item no:- (9) = 1.78 m <sup>2</sup>					
					205.85 m <sup>2</sup>
@ Rs 10417.76/m <sup>2</sup>					Rs 2144495=00
(11) Providing, laying, spreading and compacting Stone aggregates - WBM gr <sup>2</sup>					
Qty. vide TMS P (33)					
Item no:- (11) = 35.16 m <sup>2</sup>					
@ Rs 3686.75/m <sup>2</sup>					Rs 129626=00
(12) Construction of unreinfor- ced plain Cement Concrete -					
Qty. vide TMS P (31)					
Item no:- (12) = 75.00 m <sup>2</sup>					
@ Rs 7522.20/m <sup>2</sup>					Rs 564165=00
(13) Reinforced cement concrete m/s grade Km -					
Qty. vide TMS P (24)					
Item no:- (11) = 4 nos					
@ Rs 2409.30/no.					Rs 9637=00
					Rs 45,75,950=00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(14) 200m Stone				
Qty. vide TMBP (24)				
Item no:- (12) = 9 nos.				
@ Rs 649.89/No.				Rs 5849 = 00
(15)/(16) P/F of retro reflectorized, Cautionary, mandatory				
Qty. vide TMBP (24)				
Item no:- (13) = 24 nos.				
@ Rs 3713.05/No.				Rs 89113 = 00
(16)/(17) 600mm circular				
Qty. vide TMBP (25)				
Item no:- (14) = 8 nos.				
@ Rs 3812.40/No.				Rs 30499 = 00
(17)/(18) 600mm x 450mm rectangular				
Qty. vide TMBP (25)				
Item no:- (15) = 13 nos.				
@ Rs 3683.28/No.				Rs 47882 = 00
(18)/(19) R.C.C M15 grade boundary pillar				
Qty. vide TMBP (25)				
Item no:- (16) = 46 nos.				
@ Rs 513.66/No.				Rs 24655 = 00
(19)/(21) Planting of trees by the road side				
Qty. vide TMBP (35)				
Item no:- (2) = 81 nos.				
@ Rs 800.20/No.				Rs 64824 = 00

Continuation

C/O Rs 48,38,772=00



Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
(20)/(22) P/L of hot applied thermoplastic Compound 2.5mm thick				
Qty. vide TMBP (25)				
Item no:- (17) =			433.0m <sup>2</sup>	
Qty. vide TMBP (35)				
Item no:- (5) =			28.80m <sup>2</sup>	
			461.80m <sup>2</sup>	
@ Rs 7352.40/m <sup>2</sup>				Rs 339607=00
21)/(23) providing and fixing of typical mmbsy informative sign				
Qty. vide TMBP (25)				
Item no:- (18) = 4 nos.				
@ Rs 9454.43/No.				Rs 37817=00
(22)/(26) Painting two coats i/c primer coat after filling				
Qty. vide TMBP (35)				
Item no:- (3) =			25.80m <sup>2</sup>	
@ Rs 95.63/m <sup>2</sup>				Rs 2467=00
(23)/(33) Earthwork in excavation for structures as -				
Qty. vide TMBP (26)				
Item no:- (19) =			110.656m <sup>3</sup>	
@ <del>Rs</del> limit Qty. =			93.18m <sup>3</sup>	

C/O Rs 52,18,663=00  
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 24281 = 00
(24) (34) Sand filling in foundation trenches as per drawing					
Qty. vide TMSP (24)					
Item no :- (20) = 1.259 m <sup>3</sup>					
@ Rs 397.22/m <sup>3</sup>					Rs 498 = 00
25) (35) Providing PCC M15 Concrete for Plain Concrete					
Qty. vide TMSP (24)					
Item no :- (21) = 11.88 m <sup>3</sup>					
@ Rs 6090.75/m <sup>3</sup>					Rs 72357 = 00
(26) (36) Brick masonry work in cement mortar (1:4) in foundation					
Qty. vide TMSP (26)					
Item no :- (22) = 52.10 m <sup>3</sup>					
@ Rs 5608.42/m <sup>3</sup>					Rs 292198 = 00
(27) (37) Brick masonry in C.M (1:4) in sub-structure					
Qty. vide TMSP (27)					
Item no :- (23) = 26.2615 m <sup>3</sup>					
@ Rs 5843.33/m <sup>3</sup>					Rs 153451 = 00
					C/O Rs 57,61,448 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28) (38) Plain / R.C.C (m <sup>2</sup> ) in Substructure Complete					
Qty. vide m.B.P (27)					
Item no:- (34) = 4.068 m <sup>2</sup>					
@ Rs 6947.15/m <sup>2</sup>					Rs 28261 = 00
(29) (40) Plain / R.C.C (m <sup>2</sup> ) in Superstructure Complete					
Qty. vide m.B.P (27)					
Item no:- (25) = 4.608 m <sup>2</sup>					
@ Rs 7613.90/m <sup>2</sup>					Rs 35084 = 00
(30) (41) Supplying, fitting and placing H.Y.S.D bar reinforcement					
Qty. vide m.B.P (28)					
Item no:- (26) = 0.764 mt					
@ Rs 54268.10/mt					Rs 41460 = 00
(31) (43) Brick masonry in cm 1:2 in parapet					
Qty. vide m.B.P (28)					
Item no:- (27) = 3.84 m <sup>2</sup>					
@ Rs 5261.45/m <sup>2</sup>					Rs 20204 = 00
(32) (44) Plastering with C.M (1:4) 15mm thick on brickwork					

C/O Rs 5866457 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. wide T msp (28)					
Item no: - (28) = 68.557m <sup>2</sup>					
@ Rs 181.79/m <sup>2</sup>					Rs 12463=00
(32) (45) providing 1.5mm cement punning					
i/c curing					
Qty. wide T msp (28)					
Item no: - (29) = 26.56m <sup>2</sup>					
@ Rs 46.26/m <sup>2</sup>					Rs 1231=00
(34) (46) providing weep holes in brick masonry					
Qty. wide T msp (29)					
Item no: - (30) = 28 nos.					
@ Rs 108.15/no.					Rs 3028=00
					Rs 59,03,179=00
Add 1/4 L. Cost					(+) Rs 59,032=00
Add 12% GST					(+) Rs 7,08,381=00
					Rs 66,70,592=00
Less 0.69% as per agg.					(-) Rs 46,027=00
					Rs 66,24,565=00
Less for previous allotment					(-) Rs 5,65,000=00
					Rs 13,59,565=00
					Sagub
(35) (15) Retro reflectorised traffic signs providing and erecting					
Qty. wide T msp (21)					

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Sch. XLV-Form No. 134 B/F Rs 59,03,179=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item no 1 -	(01)				1.92 m <sup>2</sup>
@ Rs 12427.80/m <sup>2</sup>					Rs 23861=00
					Rs 5927040=00
Add 1% L. cont					Rs 59270=00
Add 12% GST					Rs 711244=00
					Rs 6697554=00
Less 0.69% as agg.					Rs 46213=00
					Rs 6651341=00
Less previous allotment					Rs 5265000
					Rs 1386341=00
					8 aq mb
					23.10.22
					J-E
					A.E.



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memo of and final bill payments  
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Sch. XLV-Form No. 134  
Gross Bill Value ₹ 13,86,341=00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① S.D. @ 8% —			1,10,907=00	
② I.T. @ 1% —			13,863=00	
③ CGST @ 1% —			13,863=00	
④ SGST @ 1% —			13,863=00	
⑤ L.C. @ 1% —			13,863=00	
⑥ S.A @ 10% —			8,539=00	
⑦ Royalty —			17,966=00	
⑧ Time Ext @ 10% —			1,38,634=00	
Total Dedn: —			3,33,498=00	
BY C.A.M.S :-			10,52,843=00	
Total Bill Amt: —			13,86,341=00	

Passed for Rs 13,86,341=00

(Rs Thirteen Lakh Fifty Six thousand three hundred forty one only.)

25/11/22  
Executive Engineer  
R. W. D. Works Division  
Balsand  
23/11/22