

શ્રીય MR-3054 અંગતતાઈન પેકજે નો. MR-N/
2019-20 Belband / 01
(જાણ્યેર કરેદારિય ૨૪૭૬૫૭)

Measurement Book

Schedule XLV-Form No. 134

(Agreement No. 65 MBD/2020-21)

Submissions

EXECUTIVE ENGINEER
R.M.L. WORKS DIVISION
T. K. ROAD

DIVISION

SUB-DIVISION

Pragat Bhant Bhaskar.

(1551)

प्रमाणित किया जाता है कि इस मापीयुक्त में
कुल 100 (एक सौ) टन मशीन, उपर वर्णित
धौ इस मशीन के लिए, कुमार साह, 40 भाई
प्राचीन कार्ड विभाग, कार्ड जनर प्रमोडल -
रुन्नीचौर के नाम से निर्गत किया जाता
है।

07/10/2020
Executive Engineer
RWD Works Division
Bansawal
07/10/2020

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1351

Name of Officer

Date of first entry

Date of last entry

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 of package					
No. MR-N/2019-20 Beland/01					
Under M/R 3054 Scheme					
Name of Agency: M/s Prashant Shastri					
Date of Start: 29/07/2020					
Date of Completion: 28/07/2021					
Agreement No.: 65 MBD 2020-21					

Record Measurement					
① Clearing and grubbing					
road land (By					
manual means) -					
2 x 4500.0m x 1.0m = 9000.0m ²					
1 x 1.02m x 1.0m x 0.175m = 0.175m ²					
② Construction of granular					
sub base by well graded					
1 x 11.85m x 1.98m x 0.175m = 4.106m ²					
2 x 8.50m x 2.0m x 0.175m = 5.95m ²					
1 x 11.90m x 2.50m x 0.175m = 5.206m ²					
1 x 10.60m x 1.65m x 0.175m = 3.06m ²					
1 x 13.25m x 2.0m x 0.175m = 4.638m ²					

C/120.055m²

B/P 20.055m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 13.55m	x 2.0m	x 0.175m	=	4.743m ³	
1 x 11.05m	x 1.50m	x 0.175m	=	2.901m ³	
1 x 9.95m	x 2.50m	x 0.175m	=	4.353m ³	
1 x 5.50m	x 2.0m	x 0.175m	=	1.925m ³	
1 x 7.65m	x 2.55m	x 0.175m	=	3.414m ³	
1 x 4.60m	x 1.70m	x 0.175m	=	1.369m ³	
1 x 6.45m	x 2.55m	x 0.175m	=	2.878m ³	
1 x 7.95m	x 1.60m	x 0.175m	=	2.226m ³	
1 x 29.20m	x 2.18m	x 0.175m	=	11.14m ³	
1 x 5.72m	x 2.30m	x 0.175m	=	2.302m ³	
1 x 8.05m	x 2.55m	x 0.175m	=	3.592m ³	
1 x 21.05m	x 1.70m	x 0.175m	=	6.262m ³	
1 x 21.60m	x 1.90m	x 0.175m	=	7.182m ³	

1 x 5.25m	x 1.35m	x 0.175m	=	1.24m ³	
1 x 4.30m	x 2.15m	x 0.175m	=	1.618m ³	
1 x 5.35m	x 2.20m	x 0.175m	=	2.06m ³	
1 x 13.00m	x 1.80m	x 0.175m	=	4.095m ³	
1 x 7.00m	x 1.50m	x 0.175m	=	1.83m ³	
1 x 6.70m	x 1.80m	x 0.175m	=	2.11m ³	
1 x 9.15m	x 1.35m	x 0.175m	=	2.26m ³	
1 x 4.42m	x 2.26m	x 0.175m	=	1.748m ³	
1 x 17.52m	x 2.11m	x 0.175m	=	6.469m ³	
1 x 30.36m	x 1.80m	x 0.175m	=	9.563m ³	
1 x 29.20m	x 2.78m	x 0.175m	=	11.140m ³	
1 x 11.62m	x 1.88m	x 0.175m	=	3.416m ³	
1 x 7.14m	x 1.88m	x 0.175m	=	2.349m ³	
1 x 7.48m	x 2.30m	x 0.175m	=	3.011m ³	

167.096m³

Continuation

+ 20.055m³C/P = 127.151m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4.60m x 1.65m x 0.175m					= 1.33m ³
7.95m x 2.50m x 0.175m					= 3.478m ³
10.40m x 1.65m x 0.175m					= 3.00m ³
13.65m x 2.00m x 0.175m					= 5.60m ³
8.40m x 1.45m x 0.175m					= 2.132m ³
3.0m x 0.1.45m x 0.175m					= 0.761m ³
5.25m x 1.35m x 0.175m					= 1.24m ³
1x 13.85m x 1.50m x 0.175m					= 3.63m ³
1x 7.85m x 2.20m x 0.175m					= 3.02m ³
1x 5.05m x 2.15m x 0.175m					= 1.90m ³
1x 3.30m x 2.20m x 0.175m					= 1.27m ³
1x 1.40m x 1.50m x 0.175m					= 0.37m ³
1x 5.35m x 2.20m x 0.175m					= 2.06m ³
1x 7.00m x 1.50m x 0.175m					= 1.83m ³
1x 2.30m x 1.60m x 0.175m					= 0.644m ³
1x 5.60m x 2.02m x 0.175m					= 1.98m ³
1x 17.20m x 1.830m x 0.175m					= 5.54m ³
1x 20.40m x 1.8.5m x 0.175m					= 2.79m ³
Total					= 169.656m ³
1x 11.12m x 1.22m x 0.042m					= 0.49m ³
1x 12.40m x 1.22m x 0.042m					= 0.64m ³
1x 13.42m x 1.22m x 0.042m					= 0.72m ³
1x 10.80m x 1.22m x 0.042m					= 0.56m ³
Date of measurement :- 07.12.2021					
P/L, spreading and compacting stone					
agg. - - w/mgr - 2					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 12.0m x 2.05m x 0.075m					= 1.845m ³
1x 8.75m x 2.15m x 0.075m					= 1.41m ³
1x 12.10m x 2.60m x 0.075m					= 2.36m ³
1x 10.80m x 1.75m x 0.075m					= 1.42m ³
1x 13.45m x 2.05m x 0.075m					= 2.07m ³
1x 13.70m x 2.40m x 0.075m					= 2.16m ³
1x 11.15m x 1.55m x 0.075m					= 1.30m ³
1x 10.05m x 2.60m x 0.075m					= 1.96m ³
1x 5.75m x 2.20m x 0.075m					= 0.949m ³
1x 7.80m x 2.65m x 0.075m					= 1.55m ³
1x 4.70m x 1.80m x 0.075m					= 0.6345m ³
1x 6.60m x 2.65m x 0.075m					= 1.312m ³
1x 8.10m x 1.70m x 0.075m					= 1.03m ³
1x 29.50m x 2.20m x 0.075m					= 4.187m ³
1x 5.75m x 2.40m x 0.075m					= 1.035m ³
1x 8.15m x 2.65m x 0.075m					= 1.62m ³
1x 21.15m x 1.80m x 0.075m					= 2.85m ³
1x 21.70m x 2.0m x 0.075m					= 3.255m ³
1x 5.35m x 1.45m x 0.075m					= 0.58m ³
1x 4.40m x 2.20m x 0.075m					= 0.726m ³
1x 5.45m x 2.25m x 0.075m					= 0.92m ³
1x 13.10m x 1.90m x 0.075m					= 1.87m ³
1x 7.10m x 1.60m x 0.075m					= 0.852m ³
1x 6.80m x 1.90m x 0.075m					= 0.969m ³
1x 9.25m x 1.45m x 0.075m					= 1.00m ³
1x 4.60m x 2.40m x 0.075m					= 0.828m ³
1x 17.70m x 2.15m x 0.075m					= 2.85m ³
C/O = 44.225m ³					

B/F 44.2055m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 30.50m x 1.90m x 0.075m					4.346m ³
1 x 29.90m x 2.20m x 0.075m					4.851m ³
1 x 11.75m x 1.72m x 0.075m					1.516m ³
1 x 7.20m x 1.90m x 0.075m					1.036m ³
1 x 7.60m x 2.40m x 0.075m					1.568m ³
1 x 4.70m x 1.70m x 0.075m					0.60m ³
1 x 8.10m x 2.55m x 0.075m					1.55m ³
1 x 10.50m x 1.70m x 0.075m					1.34m ³
1 x 13.75m x 2.10m x 0.075m					2.16m ³
1 x 8.50m x 1.50m x 0.075m					0.96m ³
1 x 3.10m x 1.50m x 0.075m					0.35m ³
1 x 5.40m x 1.50m x 0.075m					0.61m ³

1 x 13.95m x 1.60m x 0.075m					1.674m ³
1 x 7.90m x 2.25m x 0.075m					1.33m ³
1 x 5.15m x 2.20m x 0.075m					0.85m ³
1 x 3.35m x 2.25m x 0.075m					0.565m ³
1 x 1.45m x 1.60m x 0.075m					0.174m ³
1 x 5.40m x 2.25m x 0.075m					0.91m ³
1 x 7.40m x 1.60m x 0.075m					0.85m ³
1 x 2.40m x 1.65m x 0.075m					0.297m ³
1 x 5.70m x 2.10m x 0.075m					0.898m ³
1 x 17.40m x 1.85m x 0.075m					2.41m ³
1 x 8.50m x 1.90m x 0.075m					1.21m ³
1 x 7.50m x 1.65m x 0.075m					0.878m ³
1 x 8.95m x 2.50m x 0.075m					1.678m ³
1 x 9.20m x 2.50m x 0.075m					1.706m ³

C/b 863335m³

B/F 80.3335m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 4.50m x 1.65m x 0.075m					= 0.557m ³
1 x 7.50m x 2.15m x 0.075m					= 1.219m ³
1 x 22.20m x 2.05m x 0.075m					= 3.413m ³
1 x 9.40m x 2.15m x 0.075m					= 1.516m ³
1 x 12.65m x 1.95m x 0.075m					= 1.85m ³
1 x 9.10m x 1.85m x 0.075m					= 1.26m ³
1 x 10.20m x 2.10m x 0.075m					= 1.59m ³
1 x 7.05m x 1.60m x 0.075m					= 0.846m ³
1 x 10.40m x 1.55m x 0.075m					= 1.209m ³
1 x 5.55m x 0.95m x 0.075m					= 0.395m ³
1 x 8.10m x 1.30m x 0.075m					= 0.79m ³
1 x 4.05m x 2.45m x 0.075m					= 0.744m ³
1 x 12.55m x 1.95m x 0.075m					= 1.835m ³
1 x 15.0m x 1.60m x 0.075m					= 1.80m ³
1 x 16.45m x 1.40m x 0.075m					= 1.727m ³
1 x 7.60m x 2.15m x 0.075m					= 1.226m ³
1 x 5.55m x 1.40m x 0.075m					= 0.583m ³
1 x 5.8m x 1.20m x 0.075m					= 0.479m ³
1 x 7.80m x 1.30m x 0.075m					= 0.761m ³
1 x 6.75m x 1.30m x 0.075m					= 0.858m ³
1 x 5.75m x 1.40m x 0.075m					= 0.604m ³
1 x 3.85m x 1.40m x 0.075m					= 0.404m ³
1 x 7.85m x 2.15m x 0.075m					= 1.266m ³
1 x 6.80m x 2.05m x 0.075m					= 1.04m ³
1 x 6.25m x 1.20m x 0.075m					= 0.516m ³
1 x 5.80m x 1.85m x 0.075m					= 0.805m ³
1 x 15.60m x 1.80m x 0.075m					= 2.106m ³

C/F 10.11.7225m²

BF 111.7225m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 7.10m x 1.85m x 0.075m					= 0.985m ³
1 x 5.80 x 1.30m x 0.075m					= 0.566m ³
1 x 8.10m x 2.15m x 0.075m					= 1.306m ³
1 x 9.50m x 1.40m x 0.075m					= 0.998m ³
1 x 11.65m x 1.30m x 0.075m					= 1.136m ³
1 x 13.20m x 1.40m x 0.075m					= 1.685m ³
1 x 10.25m x 1.30m x 0.075m					= 1.097m ³
1 x 10.35m x 2.15m x 0.075m					= 1.669m ³
1 x 4.25m x 1.85m x 0.075m					= 0.59m ³
1 x 11.80m x 2.10m x 0.075m					= 1.859m ³
1 x 12.05m x 1.70m x 0.075m					= 1.536m ³
1 x 13.10m x 2.05m x 0.075m					= 2.014m ³
1 x 7.10m x 2.15m x 0.075m					= 1.145m ³

1 x 6.05m x 1.10m x 0.075m					= 0.499m ³
1 x 10.30m x 2.10m x 0.075m					= 1.622m ³
1 x 26.05m x 1.85m x 0.075m					= 3.614m ³
1 x 8.20m x 1.30m x 0.075m					= 0.80m ³
1 x 7.20m x 1.40m x 0.075m					= 0.74m ³
1 x 8.25m x 2.15m x 0.075m					= 1.33m ³
1 x 6.05m x 1.85m x 0.075m					= 0.839m ³
1 x 16.65m x 1.80m x 0.075m					= 2.248m ³
1 x 9.75m x 1.70m x 0.075m					= 1.243m ³
1 x 12.65m x 2.15m x 0.075m					= 2.04m ³
1 x 13.80m x 1.70m x 0.075m					= 1.76m ³
1 x 14.75m x 1.75m x 0.075m					= 1.93m ³
1 x 11.0m x 2.15m x 0.075m					= 1.774m ³

Total m3m grz Qty. = 48.4485m³

Continuation

Sagib

7.12.2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement:-	10.01.2022				
① Providing, laying, spreading and compaction of concrete					
Qty. of concrete (m³)					
Item no. 1 - (1) =	148.4485 m³				
1 x 14.50m x 2.00m x 0.075m =	2.175 m³				
1 x 17.60m x 1.50m x 0.075m =	1.98 m³				
1 x 17.90m x 2.50m x 0.075m =	3.356 m³				
1 x 18.20m x 2.00m x 0.075m =	2.73 m³				
1 x 19.20m x 1.65m x 0.075m =	2.43 m³				
1 x 8.20m x 2.50m x 0.075m =	1.538 m³				
1 x 20.35m x 2.00m x 0.075m =	3.053 m³				

1 x 17.05m x 1.50m x 0.075m = 1.918 m³	
1 x 15.95m x 2.50m x 0.075m = 2.991 m³	
1 x 11.50m x 2.00m x 0.075m = 1.725 m³	
1 x 8.20m x 2.15m x 0.075m = 1.322 m³	
1 x 13.80m x 2.20m x 0.075m = 2.277 m³	
1 x 12.45m x 1.50m x 0.075m = 1.401 m³	
1 x 11.00m x 2.55m x 0.075m = 2.104 m³	
1 x 18.80m x 1.70m x 0.075m = 1.02 m³	
1 x 14.005m x 2.60m x 0.075m = 2.74 m³	
1 x 9.05m x 1.00m x 0.075m = 0.679 m³	
1 x 12.50m x 2.50m x 0.075m = 2.344 m³	
1 x 14.45m x 2.55m x 0.075m = 2.764 m³	
1 x 16.15m x 2.00m x 0.075m = 2.423 m³	
1 x 19.15m x 1.50m x 0.075m = 2.154 m³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 17.85m x 2.55m x 0.075m					3.414m ²
1x 8.65m x 2.20m x 0.075m					1.427m ²
1x 13.60m x 2.15m x 0.075m					2.193m ²
1x 10.55m x 1.65m x 0.075m					1.306m ²
1x 13.90m x 1.60m x 0.075m					1.668m ²
1x 11.66m x 1.35m x 0.075m					1.175m ²
1x 16.40m x 1.65m x 0.075m					2.030m ²
1x 16.05m x 2.0m x 0.075m					2.408m ²
1x 19.00m x 1.50m x 0.075m					2.138m ²
1x 19.95m x 1.45m x 0.075m					2.170m ²
1x 25.20m x 1.83m x 0.075m					3.46m ²
1x 9.75m x 1.15m x 0.075m					0.81m ²
1x 17.35m x 1.45m x 0.075m					2.277m ²

1x 11.05m x 1.90m x 0.075m					1.575m ²
1x 27.60m x 1.90m x 0.075m					3.933m ²
1x 10.25m x 2.15m x 0.075m					1.653m ²
1x 9.25m x 1.90m x 0.075m					1.318m ²
1x 12.90m x 1.45m x 0.075m					1.403m ²
1x 7.00m x 2.15m x 0.075m					1.129m ²
1x 15.05m x 1.30m x 0.075m					1.467m ²
1x 16.60m x 1.75m x 0.075m					2.179m ²
1x 12.80m x 2.15m x 0.075m					2.225m ²
1x 7.75m x 1.90m x 0.075m					1.104m ²
1x 20.15m x 1.85m x 0.075m					2.796m ²
1x 15.90m x 1.90m x 0.075m					2.266m ²
1x 7.90m x 2.20m x 0.075m					1.304m ²
1x 14.50m x 2.20m x 0.075m					2.393m ²

C/O 246.7935m²

BIF 246.7935m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 4.2m x 1.78m x 0.075m		1.78m	0.075m		0.56m ²
1 x 8.20m x 0.85m x 0.075m		0.85m	0.075m		0.52m ²
1 x 9.55m x 1.40m x 0.075m		1.40m	0.075m		1.36m ²
1 x 18.10m x 1.75m x 0.075m		1.75m	0.075m		2.376m ²
1 x 14.95m x 1.45m x 0.075m		1.45m	0.075m		1.626m ²
1 x 17.35m x 1.184m x 0.075m		1.184m	0.075m		2.39m ²
1 x 15.30m x 1.810m x 0.075m		1.810m	0.075m		2.08m ²
Total area in sq. m					257.40m ²
1 x 15.00m x 1.42m x 0.075m		1.42m	0.075m		0.8175m ²
1 x 6.52m x 1.00m x 0.075m		1.00m	0.075m		0.489m ²
1 x 10.52m x 1.12m x 0.075m		1.12m	0.075m		0.879m ²
1 x 9.28m x 1.00m x 0.075m		1.00m	0.075m		0.696m ²
1 x 11.00m x 1.00m x 0.075m		1.00m	0.075m		0.825m ²

Date of measurement :- 17.02.2022

- ① Providing and applying
 ② primer coat with bitumen

Emulsion -

Qty. vide TMBF (10) = 302.58m²Item no :- (1) = 257.40m²

Area for primer coat

Qty. = 257.40m²

6 mm p.s. 0.075m

Total 343.60m²

- ① Beamed and apply Saginb

Date of measurement :- 17.02.2022

J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement	18	02	2022		
① Providing and applying					
tach coat with bitumen					
Emulsion					
Qty. vide S.M.B.P. (10)					
Item no 1- (61)					34360m ²
m per surface (91)					324.20m
5.0% x 1.63140m x 3.75m					305.88m ²
Emulsion					3741.88m ²
② P/L and rolling of					
① Close graded premix					
Surfacing					12109.90m ²
Qty. vide S.M.B.P. (11)					

Item no 1- (91)					3741.88m ²
					Sagrib
1 x 2.0m x 3.75m					18.75m ²
17 x 30.0m x 3.75m					1912.50m ²
Date of measurement	20	02	2022		
① Providing and applying					285.20m ²
tach coat with bitumen					1884.20m ²
Emulsion					88.152m ²
5 x 30.0m x 3.75m					562.50m ²
6 x 30.0m x 3.75m					675.00m ²
2 x 30.0m x 3.75m					225.00m ²
1 x 18.60m x 3.75m					69.75m ²
10 x 30.0m x 3.75m					1125.00m ²
15 x 30.0m x 3.75m					1687.50m ²
					C/O 4344.75m ²

D/F 43AA-75m²

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
10 x 30.00m x 3.75m				= 1125.00m ²
15 x 30.00m x 3.75m				= 1687.50m ²
20 x 30.00m x 3.75m				= 2250.00m ²
15 x 30.00m x 3.75m				= 1687.50m ²
20 x 30.00m x 3.75m				= 2250.00m ²
5 x 3.75m x 3.75m				= 28.125m ²
15 x 30.00m x 3.75m				= 1687.50m ²
① 5 x 30.00m x 3.75m				= 562.50m ²
10 x 30.00m x 3.75m				= 1125.00m ²
13 x 30.00m x 3.75m				= 1462.50m ²
2 x 5.40m x 3.75m				= 20.25m ²
				17105.625m ²
14m x 30.00m x 3.75m				= 1575.00m ²

(2) Providing and laying.

SDBC

(P) Area for Pack Coat

m² x 0.025m= 17105.625m² x 0.025m(2) = 427.64m²

(7) 800mm Crack for Jaguik

20.02.22

20/10/2022 (10/10/2022)

J.E

avg 4.12m/10 (10/10)

(3) Date of measurement :- 26/02/2022

① R.C.C. m/s grade km

(5) local Stone

= 6 nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) 200mm stone					
(3) 600mm equilateral and triangle - (Petro reflected traffic sign) = 4 nos.					
(4) 600mm circular					
(5) 600mm x 450mm rectangular					
(6) Rcc mis grade boundary pillar					
(7) Planting of trees by the road side					
(8) Providing and fixing of typical masonry informatory sign board					
(9) Providing and laying of hot applied thermoplastic					
2 x 408.60m x 0.10m =					81.72m ²
2 x 2857.50m x 0.10m =					571.50m ²
2 x 1295.40m x 0.10m =					259.08m ²

912.30m²

Continuation

Jagub
24.02.20
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement	26.02.22				
① Construction of Subgrade and Earthen shoulders					
2 x 44 x 2.0m x 0.70m x 0.30m					
					$= 1857.24m^3$
② Brick masonry work					
in cm 1:2 in parapet					
2 x 8 x 0.3m x 0.30 x 0.40m x 4					$= 7.71m^3$
③ 2 x 2 x 0.4m x 0.30m x 0.40m x 4					$= 0.768m^3$
					$8.478m^3$
③ Plastering with cm					
on brick work					
2 x 2 x (7.23m) x (0.3+0.40)m x 4					$= 40.488m^2$
2 x 2 x 4 x 0.40m x 0.55m					$= 3.52m^2$
2 x 2 x 0.40m x 0.40m x 4					$= 2.56m^2$
2 x 2 x 4 x 0.40m x 0.90m					$= 5.76m^2$
2 x 2 x 4 x 0.40m x 1.10m					$= 7.04m^2$
					$59.368m^2$
④ Painting two coats					
1/c primer coat					
2.5 x Area of plaster					
$= 2.5 \times 59.368m^2$					
$= 148.42m^2$					
					Sagub
					26.02.22
					J.E

ABSTRACT OF COST

15

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. wide rmbp ①					
Item no. - ① = 0.190 Hec					
@ Rs 49496.40/Hac					Rs 44547=00
② Construction of Sub grade and earthen shoulders					
Qty. wide rmbp ②					
Item no. - ② = 1857.24 m ²					
@ Rs 176.75/m ²					Rs 328267=00
③ Construction of granular sub base by providing well graded					
Qty. wide rmbp ③					
Item no. - ③ = 169.656 m ²					
limit Qty. = 96.23 m ²					
@ Rs 225.51/m ²					Rs 246788=00
④ P/L Spreading, and Compacting Stone egg - wbm gr 2					
Qty. wide rmbp ④					
Item no. - ④ = 148.4485 m ²					
limit Qty. = 96.23 m ²					
@ Rs 4107.63/m ²					Rs 395277=00
				C/o	Rs 1014879=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Providing, laying, spreading and compacting —					
wom grs —					
Qty. vide TMBP ⑩					
Item no: - ① = 257.70/m ²					
Limit Qty. = 164.57m ²					
@ Rs 3782.06/m ²					Rs 622413=00
⑥ providing, laying, spreading and compacting —					
⑦ providing and applying primer					

coat —					
Qty. vide TMBP ⑩					
Item no: - ① = 3436.00m ²					
Limit Qty. = 2194.27m ²					
@ Rs 41.15/m ²					Rs 90294=00
⑦ providing and applying tack coat with bitumen emulsion					
Qty. vide TMBP ⑪					
Item no: - ① = 3741.88m ²					
Limit Qty. = 2522.40m ²					
@ Rs 13.96/m ²					Rs 35212=00
⑧ providing, laying and rolling of close graded —					

Continuation

C/o Rs 1762798=00

1,7,63,236200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (11)					
Item no:- (2) = 3741.88 m ²					Rs 15=00
Limit Qty. = 2522.40 m ²					
@ Rs 209.87/m ²					Rs 529376=00
⑨ Providing and applying tack coat with bitumen emulsion					
Qty. vide TMBP (12)					
Item no:- (01) = 17105.625 m ²					Rs 24=00
Limit Qty. = 16875 m ²					
@ Rs 11.71/m ²					Rs 197606=00
⑩ Providing and laying					
Semidense bituminous					
Concrete					
Qty. vide TMBP (12)					
Item no:- (2) = 421.64 m ²					
Limit Qty. = 421.88 m ²					
@ Rs 10512.09/m ²					Rs 4434840=00
⑪/⑫ Km Stone					
Qty. vide TMBP (12)					
Item no:- (01) = 6 nos.					
@ Rs 2432.10/No.					Rs 14592=00
⑫/⑬ 200mm Stone					
Qty. vide TMBP (13)					
Item no:- (2) = 18 nos.					
@ Rs 653.95/No.					Rs 11771=00

69,51,421.20
B/P 69,50,985.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) (15) Providing and fixing of retro-reflectoided, Cautionary					
Qty. vide TMBP (13)					
Item no: - (3) = 4 nos.					
(11) (12) @ Rs 12,443.96 / No					Rs 49,775.00
(14) (16) 600mm circular					
Qty. vide TMBP (13)					
Item no: - (4) = 2 nos.					
@ Rs 3823.07 / No					Rs 7646.00
(15) (17) 600mm x 450mm rect.					
Qty. vide TMBP (13)					
Item no: - (5) = 2 nos.					
@ Rs 3693.95 / No.					Rs 7387.00
(16) (18) R.C.C. m/s grade boundary pillar					
Qty. vide TMBP (13)					
Item no: - (6) = 96 nos.					
@ Rs 515.52 / No.					Rs 49,489.00
(17) (20) Planting of trees by the road side					
Qty. vide TMBP (13)					
Item no: - (7) = 96 nos.					
@ Rs 800.20 / nos.					Rs 76,828.00

C/O Rs 7,142,108.00
Continuation 71,07,666.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18)/(21) Providing and laying of hot applied thermoplastic compound					
(18) Qty. vide msp (13)					
Item no. - (9) = 91.330m ²					Rs 787=00
Limit Qty. = 900.00m ²					
@ Rs 735.40/m ²					Rs 661860=00
(19)/(22) Providing and fixing of typical mmbsy infomary					Rs 7384=00
(19) Qty. vide msp (13)					
Item no. - (8) = 2 nos.					
@ Rs 9475.77/No.					Rs 18952=00
(20)/(23) Brick masonry work in c.m in parapet					Rs 78718981=00
Qty. vide msp (14)					Rs 7871119=00
Item no. - (2) = 8.478m ²					Rs 7871119=00
@ Rs 5366.93/m ²					Rs 44653=00
(21)/(24) Plastering with cement mortar on brick work					
Qty. vide msp (14)					
Item no. - (3) = 59.368m ²					Sequb Rs 10874
@ Rs 95.63/m ²					Rs 5677=00
Rs 183.17/m ²					C/O Rs 7873249=00
					Rs 7878446=00
					78,44,004=00

Continuation

78,49,004 ⁸⁹⁴ ~~no~~
~~Rs 78,49,004~~
~~Rs 78,49,004~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) (125) Painting two					
Coats i/c primer					
Coat after					
Qty. vide T.M. P (14)					
(20) (125) No. (4) = 148.42 m ²					
@ Rs 5.63/m ²					Rs 14193.00
140 m x 0.5 m					Rs 78,58,197
Add 1/4 L.C. cost					Rs 78,582.00
Add 12% GST					Rs 9,42,984.00
Rs. Below 0.6%.					Rs 88,99,763.00
(50) (125) No. (4) = 148.42 m ²					Rs 88,99,763.00
@ Rs 5.63/m ²					Rs 88,99,763.00
140 m x 0.5 m					Rs 88,99,763.00
Add 1/4 L.C. cost					Rs 88,99,763.00
Add 12% GST					Rs 88,99,763.00
Rs. Below 0.6%.					Rs 88,99,763.00

(50) (125) No. (4) = 148.42 m ²					
@ Rs 5.63/m ²					Rs 88,99,763.00
140 m x 0.5 m					Rs 88,99,763.00
Add 1/4 L.C. cost					Rs 88,99,763.00
Add 12% GST					Rs 88,99,763.00
Rs. Below 0.6%.					Rs 88,99,763.00
(50) (125) No. (4) = 148.42 m ²					
@ Rs 5.63/m ²					Rs 88,99,763.00
140 m x 0.5 m					Rs 88,99,763.00
Add 1/4 L.C. cost					Rs 88,99,763.00
Add 12% GST					Rs 88,99,763.00
Rs. Below 0.6%.					Rs 88,99,763.00
(50) (125) No. (4) = 148.42 m ²					
@ Rs 5.63/m ²					Rs 88,99,763.00
140 m x 0.5 m					Rs 88,99,763.00
Add 1/4 L.C. cost					Rs 88,99,763.00
Add 12% GST					Rs 88,99,763.00
Rs. Below 0.6%.					Rs 88,99,763.00

material Statement

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Earth = $1857.24 m^3$					
@ Rs 23.78/ m^3					Rs 44165.00
$26.5 mm - 9.5 mm = 59.38 m^2$					
@ Rs 550.85/ m^2					Rs 32709.00
$9.5 mm - 2.36 mm = 42.41 m^2$					
@ Rs 411.33/ m^2					Rs 17446.00
Local Sand = $67.86 m^3$					
@ Rs 116.85/ m^3					Rs 7929.00
$63 mm - 45 mm = 111.76 m^2$					
@ Rs 427.69/ m^2					Rs 49937.00
Stone Screening = $25.66 m^3$					
@ Rs 345.52/ m^3					Rs 8866.00
Binding material = $7.40 m^3$					Rs 1011.00
@ Rs 131.28/ m^3					Rs
$53 mm - 22.4 mm = 199.68 m^2$					
@ Rs 458.22/ m^2					Rs 91497.00
Stone Screening = $39.50 m^3$					
@ Rs 345.52/ m^3					Rs 13648.00
$9.5 mm - 4.75 mm = 240.47 m^2$					
@ Rs 528.94/ m^2					Rs 1,27,194.00
$4.75 mm$ and below = $172.97 m^2$					
@ Rs 200.45/ m^2					Rs 34,672.00
Filler (lime) = $13.33 mt$					
@ Rs 3555.38/t					Rs 47393.00
$13.2 mm - 0.09 mm = 68.10 m^2$					
@ Rs 4701.04/ m^2					Rs 32010.00

Cost of mat. covered: 5,08,477.00

Continuation

① S.D. @ 8% —	7,05,479 = 00
② T.T. @ 1% —	88,185 = 00
③ C.S.T. @ 1% —	88,185 = 00
④ S.C.S.T. @ 1% —	88,185 = 00
⑤ L.C. @ 1% —	88,185 = 00
⑥ S.F. @ 10% —	71,459 = 00
⑦ Royalty —	2,06,107 = 00
Total Deduction	13,25,785 = 00
By e f m s paid.	74,82,708 = 00
Total Bill Amt.	88,18,493 = 00
Paid for Rs 88,18,493 = 00 (B) Eighty Eight Lakhs Eighteen thousand Four hundred Ninety three only.)	
(Signature) 10/9/22	

20/03/22

T.E

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 (by manual means)					
Qty. wide TMBP (15)					
Item no:- ① = 0.90 Hec.					
@ Rs 49496.70/Hac					Rs 44547=00
② Construction of Sub-grade and earthen shoulders					
Qty. wide TMBP (5)					
Item no:- ② = 18.54.24 m ²					
@ Rs 176.75/m ²					Rs 328267=00
③ Construction of granular Sub base by providing well graded					
Qty. wide TMBP (3)					
Item no:- ③ = 169.656 m ²					
@ Rs 2255.51/m ²					Rs 382660.00
④ P/L, Spreading and Compacting					
Qty. wide TMBP (4)					
Item no:- ④ = 148.4485 m ²					
Limit Qty. = 142.96 m ²					
@ Rs 147.96/m ²					Rs 607764=00
					C/O Rs 1363238=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ P/L, Spreading and compacting					
W.B m gms					
Qty. uide T msp ⑩					
Item no ⑤ = 257.70 m ²					
@ Rs 3782.06/m ²					Rs 974636 = 00
⑥ Providing and applying primer Coat					
Qty. uide T msp ⑩					
Item no ⑥ = 3436.0 m ²					
@ Rs 41.15/m ²					Rs 141391 = 00
⑦ Providing and applying					
tack coat with bitumen emulsion -					
Qty. uide T msp ⑩					
Item no ⑦ = 3741.88 m ²					
@ Rs limit Qty. = 3764.32 m ²					
@ Rs 13.96/m ²					Rs 52236 = 00
⑧ Providing, laying and rolling of close graded premix					
Qty. uide T msp ⑩					
Item no ⑧ = 3741.88 m ²					
@ Rs 209.87/m ²					Rs 785308 = 00
⑨ Providing and applying tack coat with bitumen emulsion -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (12)					
Item no:- (01) = 17105.325m ²					
Limit Qty. = 16312.50m ²					
@ Rs 1177/m ²					Rs 191019=00
(10) P/L Semidense					
bituminous concrete					
Qty. vide TMBP (12)					
Item no:- (2) = 427.64m ²					
Limit Qty. = 407.81m ²					
@ Rs 10512.09/m ²					Rs 4286935=00
(11) Providing, laying, spreading					
workings					
Qty. vide TMBP (23)					
Item no:- (01) = 39.38m ²					
@ Rs 3782.06/m ²					Rs 148937=00
(12) Construction of unreinforced cement thickness as per design					
Qty. vide TMBP (23)					
Item no:- (2) = 84.0m ²					
@ Rs 7714.68/m ²					Rs 648033=00
(13) Reinforced cement concrete					
M/S grade kilometre					
local Stone					
					C/O Rs 859173=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (17)					
Item no 1- (11) = 6 nos					
@ Rs 2432.10 / No.					Rs 14592 = 00
(14) 200m Stone					
Qty. vide TMBP (17)					
Item no 1- (12) = 18 nos					
@ Rs 652.95 / No.					Rs 11771 = 00
(15) P/F of retro reflectorised, Cautionary					
Qty. vide TMBP (18)					
Item no 1- (13) = 4 nos					
@ Rs 3723.42 / No.					Rs 14895 = 00
(16) 600mm Circular					
Qty. vide TMBP (13)					
Item no 1- (14) = 2 nos					
@ Rs 3822.07 / No.					Rs 7646 = 00
(17) 600mm x 450mm rectangular					
Qty. vide TMBP (18)					
Item no 1- (15) = 2 nos					
@ Rs 3693.95 / No.					Rs 7387 = 00
(18) R.C.C m/s grade boundary pillars					
Qty. vide TMBP (18)					
Item no 1- (16) = 96 nos					
@ Rs 800.50 / No.					Rs 49489 = 00
515.50					
C/P Rs 8697513=0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Planting of trees by the road side					
Qty. vide TMSF (18)					
Item no :- (17) = 96.0 nos.					
@ Rs 800.30/No.					Rs 76828 = 00
(20) Providing and laying of hot applied thermoplastic					
Qty. vide TMSF (19)					
Item no :- (9) = 912.20 m ²					
Limit Qty. = 840.0 m ²					
@ Rs 735.40/m ²					Rs 629798 = 00
(21) Providing and fixing of typical mmGSI					
Informatory sign					
Qty. vide TMSF (19)					
Item no :- (19) = 2 nos.					
@ Rs 9475.77/No.					Rs 18951 = 00
(22) Brick masonry work in c.m in parapet					
Qty. vide TMSF (19)					
Item no :- (20) = 8.478 m ²					
@ Rs 5266.93/m ²					Rs 44653 = 00
(23) Plastering with Cement mortar					
Qty. vide TMSF (19)					
Item no :- (21) = 59.368 m ²					
@ Rs 182.17/m ²					Rs 10874 = 00

Continuation

C/o Rs 9488617 = 00

Continuation

material statement (up to date)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Earth =	1857.24	m ³			
@ Rs 22.78/m ³				Rs	44,165.00
26.5mm - 9.5mm =	59.38	m ³			
@ Rs 550.85/m ³				Rs	32,709.00
9.5mm - 2.36mm =	42.41	m ³			
@ Rs 411.33/m ³				Rs	17,446.00
Local Sand =	67.86	m ³			
@ Rs 116.85/m ³				Rs	7,929.00
63mm - 4.5mm =	180.11	m ³			
@ Rs 427.69/m ³				Rs	77,031.00
Stone Screening =	39.58	m ³			
@ Rs 345.52/m ³				Rs	13,676.00
53mm - 22.40mm =	36.45	m ³			

Stone Screening =					
@ Rs 458.22/m ³				Rs	16,516.50
Stone Screening =	71.30	m ³			
@ Rs 345.52/m ³				Rs	24,626.00
Stone Chips =	75.60	m ³			
@ Rs 528.14/m ³				Rs	39,927.00
Coarse Sand =	37.80	m ³			
@ Rs 150.80/m ³				Rs	5,700.00
13.2mm - 0.09mm =	101.00	m ³			
@ Rs 470.04/m ³				Rs	47,471.00
9.50mm - 4.75mm =	242.75	m ³			
@ Rs 528.94/m ³				Rs	1,28,929.00
4.75mm and below =	175.33	m ³			
@ Rs 200.45/m ³				Rs	35,145.00
Filler =	18.90	MT			
@ Rs 3555.38/MT				Rs	67,197.00

CIF: 707,126.00

Memo of 2nd & Final Bill Payment

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Sch. XLV-Form No. 134

Bill Amount = 18,45,588 = 00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① S.D. @ 8% —			1.47,642 = 00	
② I.T. @ 1% —			18,456 = 00	
③ C.H.S.T @ 1% —			18,456 = 00	
④ S.H.S.T @ 1% —			18,456 = 00	
⑤ L.C. @ 1% —			18,456 = 00	
⑥ S.F. @ 10% —			22,646 = 00	
⑦ Royalty —			56,262 = 00	
Total Dedn.			3,03,379 = 00	
By C.F.M.S. Amt.			15,42,209 = 00	
Total Bill Amt.			18,45,588 = 00	
passed for A			18,45,588 = 00	

(R) Eighteen lakhs forty five thousand five hundred eighty eight only.)

Signature

Executive Engineer
R. W. D. Works Division
Balsand

07/05/22