

25/02

Name of Officer

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				Contents of area
	No.	L.	B.	D.	
Name of work: → Maintenance of					
road from "Ban Kars - Gora di h -					
Biele" road to Parshg" under					
3054 (MR) of year 2019-20.					
Agreement No. 09 MBD/2019-20.					
Contractor name: → Ram Bera Singh.					
Date of commencement 25/02/2020.					
Date of completion 24/11/2020.					
Rd → 0.81 % Below.					
Date of measurement 16/03/2020.					

Work done items:-

(1) cleaning and grubbing
of road land:-

Both Side of road
pavement $2 \times 3130 \text{ M} \times 0.75 \text{ M} = 4695 \text{ M}^2$
 $\div 10000 = 0.4695 \text{ Hectar.}$

(2) Providing granular sub
base (G.S.B) in P.C.S
holes do.

1st K.M $\left\{ \begin{array}{l} 6 \text{ Nos} \times 2.0 \text{ M} \times 1.80 \text{ M} \times 0.150 \text{ M} = 3.24 \text{ M}^3 \\ 8 \text{ Nos} \times 2.65 \text{ M} \times 1.35 \text{ M} \times 0.150 \text{ M} = 4.293 \text{ M}^3 \\ 5 \text{ Nos} \times 1.20 \text{ M} \times 1.05 \text{ M} \times 0.150 \text{ M} = 0.945 \text{ M}^3 \end{array} \right.$

2nd K.M $\left\{ \begin{array}{l} 7 \text{ Nos} \times 1.70 \text{ M} \times 1.75 \text{ M} \times 0.150 \text{ M} = 3.124 \text{ M}^3 \\ 8 \text{ Nos} \times 2.15 \text{ M} \times 1.25 \text{ M} \times 0.150 \text{ M} = 3.225 \text{ M}^3 \end{array} \right.$

3rd K.M $\left\{ \begin{array}{l} 7 \text{ Nos} \times 2.0 \text{ M} \times 1.05 \text{ M} \times 0.150 \text{ M} = 2.205 \text{ M}^3 \end{array} \right.$

[illegible]

Records measurement 30/03/2020:

Work done 2 items:

① PVR WBM 4r III en

pots holes on GSB

Position clo.

1st k.m	61x0.5	x 2.00M	x 1.80	x 0.075M	= 1.62M ³
	8Mx3	x 2.65M	x 1.25M	x 0.075M	= 2.146M ³
	5Mx3	x 1.20M	x 1.05M	x 0.075M	= 0.472M ³
	7Mx5	x 1.70M	x 1.75M	x 0.075M	= 1.562M ³
2nd k.m	8Mx5	x 2.15M	x 1.25M	x 0.075M	= 1.612M ³
	7Mx5	x 2.00M	x 1.05M	x 0.075M	= 1.102M ³
	8Mx5	x 3.45M	x 2.55M	x 0.075M	= 5.278M ³
3rd k.m	9Mx3	x 3.00M	x 3.00M	x 0.075M	= 6.075M ³
	8Mx3	x 2.10M	x 2.25M	x 0.075M	= 2.812M ³
	8Mx3	x 2.10M	x 2.25M	x 0.075M	= 2.812M ³
	8Mx3	x 2.10M	x 2.25M	x 0.075M	= 2.812M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Sp 29, 289 M ³
3 km	11 Nos	1.90 M	1.50 M	0.075 M	2.351 M ³
	12 Nos	2.50 M	2.61 M	0.075 M	5.872 M ³
	13 Nos	3.40 M	3.00 M	0.075 M	9.745 M ³
	14 Nos	3.30 M	2.85 M	0.075 M	9.875 M ³
2.5 km	11 Nos	2.30 M	1.50 M	0.075 M	2.846 M ³
only in K.M. only in M.M.	3 Nos	3.55 M	2.40 M	0.075 M	1.917 M ³
Gr III	5 Nos	2.90 M	2.15 M	0.075 M	2.338 M ³
for holes	7 Nos	1.70 M	1.90 M	0.075 M	1.675 M ³
	9 Nos	2.30 M	2.60 M	0.075 M	4.036 M ³
	7 Nos	2.80 M	2.30 M	0.075 M	3.381 M ³
2nd km	9 Nos	2.80 M	2.00 M	0.075 M	3.78 M ³
	7 Nos	3.50 M	3.20 M	0.075 M	5.880 M ³
	12 Nos	3.30 M	3.40 M	0.075 M	10.098 M ³
	12 Nos	3.80 M	3.90 M	0.075 M	13.338 M ³
in 3rd km	11 Nos	2.80 M	2.30 M	0.075 M	5.313 M ³
	13 Nos	3.15 M	2.85 M	0.075 M	8.753 M ³
	15 Nos	3.57 M	3.20 M	0.075 M	12.852 M ³
					copy 133.559 M ³
	Less for salvage materials at 67C				1.769 M ³
					Net Qty 131.79 M ³
(d) Construction of both sides					
Hann shoulder filling road					
1000m all complete job					
	2x 125 Nos x 2.5 M x 0.70 M (avg) x 0.30 M				
					= 1312.50 M ³
	2x 5 M x 0.70 M x 0.30 M				2.10 M ³
					Net Qty 1314.60 M ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Brk Sty 1757.20 M ²
Below new BT surface surfaces					
SDBC					
	100 Nos	30 M	3.75 M		(90) = 11250.0 M ²
					Net Sty 13007.20 M ²
③ Paving mix seal surface					
on WBM surface with bitumen					
Sty note item No ① page					
④ TMB					
					= 1757.20 M ²
④ Paving Semi-Dense-					
Bituminous Concrete					
(SDBC) on road pavement					
0 M to 300 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
300 M to 600 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
600 M to 900 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
900 M to 1200 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
1200 M to 1500 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
1500 M to 1800 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
1800 M to 2100 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
2100 M to 2400 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
2400 M to 2700 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
2700 M to 3000 M =	10 Nos	30 M	3.75 M	0.025 M	= 28.125 M ³
					Net Sty 281.25 M ³
⑤					81 P/F of ordinary K.M
					8-ton
					= 4 Nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥	SIPRA of 200 m stone = 13 Nos				
⑦	SIPRA of 0.90 m ² size directly by m stone 2x 1.20 x 0.80 = 1.92 m ²				
⑧	SIPRA of 600 mm regulated & single road by m ² = 11 Nos				
⑨	SIPRA of 600 mm Circular Road by m ² = 3 Nos				
⑩	Road marking both side BT. road pavement with Hot applied thermo- plastic Compound. 2x 100 Nos x 30 M x 0.100 = 600 m ²				
⑪	Road marking both side C/P road pavement with hot applied thermoplastic compound. do. 2x 4x 25 M x 0.100 = 20.0 m ² 2x 2x 15 M x 0.100 = 6.0 m ² Net 26.0 m ²				

