

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.	
Ch-H :-	MR (7054)	New			
Maintenance Policy 2018.					
Name of work:- MR to					
Road from T-02 Kharagpur					
Jhappi to Lohara Laxmipur					
road.					
Name of Contractor:- Ashok Kumar Singh, At:- Moniyarpur					
Chaur, Post:- Nanogardhi					
Dist:- Munger, Bihar					
Agg. No:- 10 MBD /2021-22 -					
Date of Commencement:- 03/12/2021					
Date of Completion:- 02/08/2022					
Actual Date of Completion:- 21/04/2022					
Agreement value, Rs 2,06,69,378/-					
ABSTRACT OF COST					
(1) clearing and grubbing					
road (land etc)					
Bt. vide. P.M.B.N. (2281)					
P.N. (1) I.N.O = 0.69 Hact					
@ Rs. 52975.33/Hact Rs. 36549/-					
(2) const. of 846 grade					
and earthen shoulders.					
Bt. vide P.M.B.N. (2281) -					
					R. 36549/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P.N. (14,15) I.N. (12)		B.F.	A		36549-
		2760.05m ²			
		ef. 180.03/m ²	A		49688-
③ Const. of G.S.P. Hardings					
	II est.				
Dty. vide m.o.m. (2281)					
P.H. (I to 3) I.N. (2)					
= 518.00m ²					
Dty. limit = 517.00 m ³					
ef. 2133.62/m ²					1105189-
④ P/V and laying					
water bond macadamite.					
Dty. broad - II					
Dty. vide m.o.m. (2281)					
P.N. (3 to 5) I.N. (1)					
= 259.14m ²					
Dty. limit = 213.72m ³					
ef. 3609.16/m ²					772349-
⑤ P/V and laying					
water m. 62 - III est.					
Dty. vide m.o.m. (2281)					
P.N. (5 to 7) I.N. (1)					
= 394.24m ²					
ef. Dty. limit = 394.20m ³					
ef. 3408.75/m ²					134329-

NO. L. B. D.

B.F. A.

375207

(6) prime and apply 15%

prime coat etc.

B/H. vide m.b.h. (2281)

P.N. (7) P.H. (1) = 5256.53m²

P.H. (10) P.H. (1) = 3382.50m²

P.H. (11) P.H. (1) = 3377.50m²

P.H. (11) P.H. (1) = 2400.00m²

P.H. (12) P.H. (1) = 3195.00m²

5256.53m²

B/H. limit = 5256.50m²

@ R. 41.89/m² - R. 2201742

(7) prime and apply 15%

Tack coat etc.

B/H. vide m.b.h. (2281)

P.N. (7) P.H. (1) = 5256.53m²

P.H. (10) P.H. (1) = 3382.50m²

P.H. (11) P.H. (1) = 3377.50m²

P.H. (11) P.H. (1) = 2400.00m²

P.H. (12) P.H. (1) = 3195.00m²

17631.53m²

B/H. limit = 17631.50m²

@ R. 14.46/m² - R. 254944

(8) patch work over

w.b.m. with mix

seal surface etc.

R. 4228817

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. F. R.		4228817=
Bt4. vide m.o.n(2281)	P.N. (8) + (9) P.N. (1)				
	= 525.64 m ²				
Bt4. limit = 5256.00 m ²					
@ R. 213.53/m ² R. 1122313=					
(9) plv. and laying 25mm					
there st. D.D. c. etc.					
Bt4. vide m.o.n(2281)	P.N. (12) P.N. (1) = 309.38 m ²				
	@ R. 10083.46/m ² R. 3119621=				

(10) Const. of Un-reinforced
Cement Concrete
Pavement - M₃₀ etc.

Bt4. vide m.o.n(2281)	P.N. (10) P.N. (1)				
	= 780.00 m ²				
	@ R. 6362.91/m ² R. 4963070=				

(11) plv. and fixis
ordinary Km. Post etc

Bt4. vide m.o.n(2281)	P.N. (17) P.N. (4)				
	= 5 N ^o				
	@ R. 2071.91/each R. 10359=				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R.F	Rn.	13444/180=
(12) P/l/r. and fixi/y					
200m stone Post etc.					
B/H. vide. m.o.H. (2281)					
P.N. (14) I.N. (5)					
= 20.00 N°					
efn. 576.07/each R 11521=					
(13) P/l/r. and fixi/y					
typical MR (3034)					
Boards etc.					
B/H. vide. m.o.H. (2281)					
P.N. (14) I.N. (6)					
= 2 N°					
efn. 9569.30/each R 19138=					
(14) Retro reflectorised					
traffic sign boards etc.					
B/H. vide. m.o.H. (2281)					
P.N. (14) I.N. (7)					
= 3.84 m²					
efn. 12081.84/m² R 46394=					
(15) planting of tree by					
the road side etc.					
B/H. vide. m.o.H. (2281)					
P.N. (15) I.N. (13)					
= 2.30 N°					
efn. 843.94/each R 194106=					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R.F. - R. 13715339-
(16) Plr. and fixig Boundary pillar etc.					
Qty vide m.s.h.(2281)					
P.H. (14) I.N. (8)					
= 160 Nos					
efr. 510.62 each ft 81202-					
(17) Plr. and fixig 600mm equilateral triangle Board etc.					
Qty. vide m.s.h.(2281)					
P.H. (19) I.N. (9)					
= 12.0 Nos					
efr. 3558.12 each ft 42697-					
efr. 42697.44 each ft					
(18) Plr. and fixig 600mm circular Board etc.					
Qty. vide m.s.h.(2281)					
P.H. (14) I.N. (10)					
= 7.0 Nos					
efr. 3995.52 each ft 27968-					
(19) Plr. and fixig 900mm Octagon side etc.					
Qty. vide m.s.h.(2281)					
P.H. (14) I.N. (11)					
= 2 Nos					
efr. 774.7.24 each ft 15494-					

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
					R.F. - ft. 13715339-
(16) Plv. and fixly Boundary pillar etc. Qty. vide m.C.N(2281)	P.H. (14)	I.N. (8)	= 160 Nos		
					ef. 510.82/each ft 812022
(17) Plv. and fixly 6000mm escalated & triangle Board etc.	P.H. (14)	I.N. (9)	= 12.0 Nos		
					ef. 3558.12/each ft 426922
					ef. 42697.44/each ft
(18) Plv. and fixly 6000mm circular Board etc.	P.H. (14)	I.N. (10)	= 7.0 Nos		
					ef. 3995.52/each ft 279682
(19) Plv. and fixly 900mm Octagon side etc.	P.H. (14)	I.N. (11)	= 2 Nos		
					ef. 7747.24/each ft 154942
					R. 138.83205

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.R. 13883205=
(20) P/lr. and laying Hot Asphalt thermo- Plastic compound one- 0.5t. surface area. Qty. ride. m. t. H. (2281)					
P.H. (13) I.N. (2)					
	=	660.00m ²			
Ch. 721.95/m ² . R. 476487=					
(21) P/lr. and applying Road marking over P.C.C. surface area					
Qty. ride. m. t. H. (2281)					
P.H. (13) I.N. (3)					
=	260.00m ²				
Ch. 808.52/m ² R. 210215=					
R. 145,69,9072=					
Add 1% Labours cess R.F. 145699=					
Add 12% GST - R.F. 17483892					
R. 164,63,995=					
Deduction as per A.S. R.F. 145699					
Net Payable Amount - A 164,63,995=					
Add 1% Fee - R. 15649L=					
Net Payable Amount - 16,620,486=					
original bitumen end emulsion latex					
Attached with ds. B.M. 21/04/22					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material statement</u>					
(1) Earth -					2760.150m ³
(2) C.R. - 50.0 mm - II stone metal / chips					
(i) 26.5 mm upto 9.28mm =					231.33m ²
(ii) 9.5 mm upto 2.36mm = 165.77m ²					
(3) W.D.m. 60 - II stone metal / chips					
(i) 63 mm upto 15mm =					312.58m ²
(ii) Binding Material = 209.3m ²					
(4) W.D.m. 60 - II stone metal / chips					
(i) 53mm upto 22.4 mm = 472.98m ²					
(ii) Screening 11.2mm Chips = 163.72					
(5) P.C.C. - stone chips 20mm					m ²
below = 702.00m ²					=

⑥ Sand :- 615.17 m²

$$\textcircled{P} \quad 13.2 \text{ mm to } 0.09 \text{ mm chips} = 141.912 \text{ m}$$

$$\textcircled{8} \quad 9.5\text{mm to } 4.75\text{mm chips} = 252.2\text{kg}$$

⑨ 4.75mm below chips = 185.39m³

$$\textcircled{10} \text{ Bitter Aggregate} = 13.6 \text{ m}$$

~~CSF~~ ~~18/05/2022~~ ~~18/05/2022~~ ~~18/05/2022~~

Note:- Formulas and Emulsion taken
Supply by Contractor

Item	Invigent No.	Dat	Bfpr (MT)
1 Emulsion (ES-1)	FB 1/148	2021-22	4.80
2 Emulsion (EL-7)	Fondament industries GIA 4A	Bidumon 2 PLT. LTD 22	5.60
3 Bitumen VH-70	20222121B023587 20222121BD22486	8 $\frac{3}{22}$ 7 $\frac{3}{22}$	25.90MT 25.37MT

Continuation

Tut 10: 51-27MT

Royalty

Z/N	2760.00m ³ x @ 33/-	91080/-
Sand	615.17m ³ x @ 73/-	46138/-
Stone chips	2672.83m ³ x @ 150/-	400925/-
Total Rs. 5,38,143/-		

18th Oct A/c BSNL.

Memo of Payment

Rs. 1,66,205/- Income Tax @ 11%	
Rs. 1,66,205/- C.G.S.T @ 1%	
Rs. 1,66,205/- S.G.S.T @ 1%	
Rs. 1,66,205/- L.C @ 1%	
Rs. 8,31,024/- S.I.O @ 5%.	Rs. 2,18,038/-
Rs. 5,38,143/- Royalty	
Rs. 1,84,051/- S.F @ 10%	
Rs. 1,44,02,448/- Pay by CFMS	
Rs. 1,66,20,486/- Total	

Passed for Rs. 1,66,20,486/-

(Rupees One Crore Sixty Six Lac)

Twenty Thousand Four Hundred
Eighty Six) lac

Vol No 08 Date 19/5/22
Signature *20/05/2022*
Executive Engineer
Rural Works Department (Work)
Division, Kalyanpur, Faridpur (Munger)