

MMGSY (GEN) [538]

Convt of Road from Pokhara Numb Road to
Beghmoor

Measurement Book

Schedule XLV-Form No. 134

of management — DIVISION

SUB-DIVISION

Agency — Pukhpa Khurri

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:-	Const. of road from Purna Ramchand road to Baghisingh under Imamganj Block District				
Name of Agency:-	Purna Ramchand				
Agreement No. -	07	SBP	MMG	YI	
		2019-20			
Date of start :-	30/7/2019				
Date of completion :-	29/11/2019				
Date of measurement :-					
Measurement					
(1) Const. of Benchmark and Performance Pillars					
	0.789				
(2) Const. of performance Pillars					
	0.769 KM				
(3) Measuring and recording road					
Lang/ Bkt	106				
769.00 M x 7.00	5383.00				0.5383169
	16000				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
132) <u>Final Plot</u>					
133) <u>Area covered by trees</u>					
(1) <u>Cost of embankment and boulders</u>					
Quantity P. 1 item (1)					
0.769 m. Q.P. 7530 = Rs. 5795/-					
(2) <u>Cost of earthworks</u>					
Quantity P. 1 item (2)					
0.769 m. Q.P. 5135 = Rs. 3949/-					
(3) <u>Cultivating and sowing seed</u>					
Quantity P. 1 item (3)					
0.538 A.R.P. Q.P. 49739.47 / H.P. 26760 = Rs. 1306.					
(4) <u>Cost of embankment with appropriate material obtained from boulders</u>					
Quantity P. 2 item (4)					
i) 926.63 M ² @ Rs. 184.74 / M ² Rs. 171186/-					
ii) 347.13 M ² @ Rs. 194.12 / M ² Rs. 77091/-					
(5) <u>Work upgradation of foundation of embankment</u>					
Quantity P. 2 item (5) 67.08 M ²					
Quantity P. 1 item (1) 14.8 M ²					
67.08.					
Quantity P. 2 item (6) 81.89 M ²					
Q.P. 28571 M ² . P.A. 22311 = Rs. 301092/-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			0. A. P.		Rs. 307092=00

(6) RIV. PCC m - 10 cm open

bottom width 10 cm - 102.

quantity of P = 3.80 m (b) 3.29 m^3 quantity of P = 4.20 m (b) 1.45 m^3
 6.74 m^3 Q.P. = $5035-38 \text{ m}^3$ Rs. 36086=00

(7) RIV. PCC m - 15 cm open forming

bottom width - 105.

quantity of P = 3.20 m (b) 33.21 m^3 quantity of P = 4.20 m (b) 8.41 m^3 (b) C. S. P. = 41.62 m^3 Q.P. = $5105-35 \text{ m}^3$ Rs. 212485=00

(8) RIV. PCC m - 15.0 cm side

bottom width - 105.

quantity of P = 3.20 m (b) 20.31 m^3 quantity of P = 4.20 m (b) 3.45 m^3 23.76 m^3 Q.P. = $5105-35 \text{ m}^3$ Rs. 121303=00

(9) RIV. 1.60 m long PCC NP3 H 1/3

Ridge clearance

quantity of P = 3.20 m (b)

bottom width = 15.00 m

Q.P. = $4450-52 \text{ m}^3$ Rs. 66758=00

(10) RIV. 1.60 m long PCC NP3 H 1/3

Ridge 600 mm all along

quantity of P = 5.20 m (b)

7.50 m Q.P. = $1468-32 \text{ m}^3$ Rs. 11012=00

Rs. 477552=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) <u>Wavy boulders</u> <u>covered bedrock</u> <u>area</u>					0.82 Acre, 47755.2 m ²
<u>Width</u> <u>10m</u> <u>length</u> <u>50m</u>					
<u>QTY. wide P - 3.25m (1)</u>					7.19 m ³
<u>QTY. wide P - 5.00m (2)</u>					2.49 m ³
					9.68 m ³
(2) <u>Soil</u> <u>filling</u> <u>area</u> <u>foundation</u>					0.82 Acre, 6088.83 m ² → Rs. 6056/-
<u>Width</u> <u>10m</u>					
<u>QTY. wide P - 3.25m (1)</u>					15.07 m ³
<u>QTY. wide P - 5.00m (2)</u>					4.10 m ³
					19.37 m ³
(3) <u>Soil</u> <u>filling</u> <u>area</u> <u>foundation</u>					0.82 Acre, 6288.31 m ² → Rs. 12180/-
(4) <u>Disintegrating</u> <u>of</u> <u>concrete</u> <u>mosser</u>					
<u>QTY. wide P - 4.25m (1)</u>					
					1.79 m ³ @ Rs. 464-12/- m ³ → Rs. 831/-
(5) <u>Disintegrating</u> <u>of</u> <u>existing</u> <u>stone</u> <u>like</u> <u>cultvert</u> <u>etc.</u> <u>-</u> <u>10ft.</u>					
<u>QTY. wide P - 4.25m (1)</u>					
					51.97 m ² @ Rs. 333.77/m ² → Rs. 17315/-
(6) <u>Removal</u> <u>soil</u> <u>area</u> <u>foundation</u>					
<u>QTY. wide P - 4.25m (1)</u>					
					15.00 m ² @ Rs 169.97/m → Rs. 2550/-
(7) <u>Removing</u> <u>old</u> <u>MIPS</u> <u>of</u> <u>H.P.</u>					
<u>QTY. wide P - 4.25m (1)</u>					
					15.00 m ² @ Rs 164.84/m → Rs. 2472.60

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) corner of subgrade formation shoulder width approx material cost - Rs. - 100/-					Rs. - Rs. 516484/-
9m wide P-5 stem (20)					1778.70/-
9m wide P-5 stem (21)					534.26 m ³
					2312.96 m ³
Q.P.L. 196.40/m ³					Rs. 453340/-
(17) const. of Crsb. by providing width of road and side slope of 06°, 9m wide P-5 stem (23)					
622.89 m ² (Rs. 2141=68) m ² Rs. 133403/-					
(18) W.B.M. grading 3 materials P.W. laying slope 06° m ³					
composing stone AD 2000 m ³					
924.41 m ³ P-6 stem (24)					
216.28 m ³ Q.P.L. 3370=73/m ³ Rs. 729021/-					
(19) P.W. and applying primer cost with bitumen emulsion (P-1)					
924.41 m ³ P-6 stem (25)					
2883.75 m ² Q.P.L. 54=88/m ² Rs. 157163/-					
(20) P.W. and applying seal cost with bitumen emulsion (P-1)					
924.41 m ³ P-6 stem (26)					
2883.75 m ² Q.P.L. 18=63/m ² Rs. 53724/-					
					Rs. 3243763/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 3248763=00

(21) mix soil surface

PN, levelling and bedding of road

graded premix surface

material of room thickness

Qty. ride P-T 10cm (27)

2883.75M² Rs. 215=801/m² Rs. 622313=00

(22) levelling cement concrete 11mm

ride on first class bedding

300mm dia 14 nos

Qty. ride P-T 10cm 29

25, 60M Rs. 890=77m² Rs. 17815=00

(23) PN rigid flexing of road

PN rigid engineering side

bedded P-T-N 0.6

Qty. ride P-T 10cm 30

3 NO Rs. 1151254=00 Rs. 34538=00

(24) traffic side

Qty. ride P-T 8cm (33)

(i) 600mm circular 2NO.

Rs. 5435=83 nos Rs. 10872=00

(ii) 600mm square 1m²

4 NO Rs. 3939=49 nos Rs. 15758=00

(iii) 600mm x 450mm square

2 NO Rs. 4635=19 nos Rs. 9272=00

Rs. 3954331=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$BF \cdot Rs 3984331 = a$
(25) Rec m - 18 Double Kn - stone					
at signified distance arc - 456.					
94. wide P - 8 Rec m (29)					
(i) Kn done 2 NUC $Rs 2253.33$ Qm $Rs 4507 = a$					
(ii) stone 3 no Qm $Rs. 637.03$ $Rs 1911 = a$					
(26) Recel morning width not					
Applied Thermometric					
Conformal com B.T. Surface					
94. wide P - 7 Rec m (29)					
$153.80 \text{ m}^2 Qm 851.00 / \text{m}^2 \cdot Rs 13088 = a$					
					$Rs. 4091633 = a$
Less 11 1/2% below (1) $Rs 409163 = a$					
					$Rs. 3682470 = a$
Subendra Kr					
13/06/20					
S.G					