

कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2
पत्रांक 1749 अनु0 छपरा/दिनांक 09/10/2020

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडो),
बिहार, पटना।

विषय:— नई अनुरक्षण नीति 2018 (Head — 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head — 3054) योजना अंतर्गत 02 (दो) पथों का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति, Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।

अनु0:— यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2
09/10/20

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

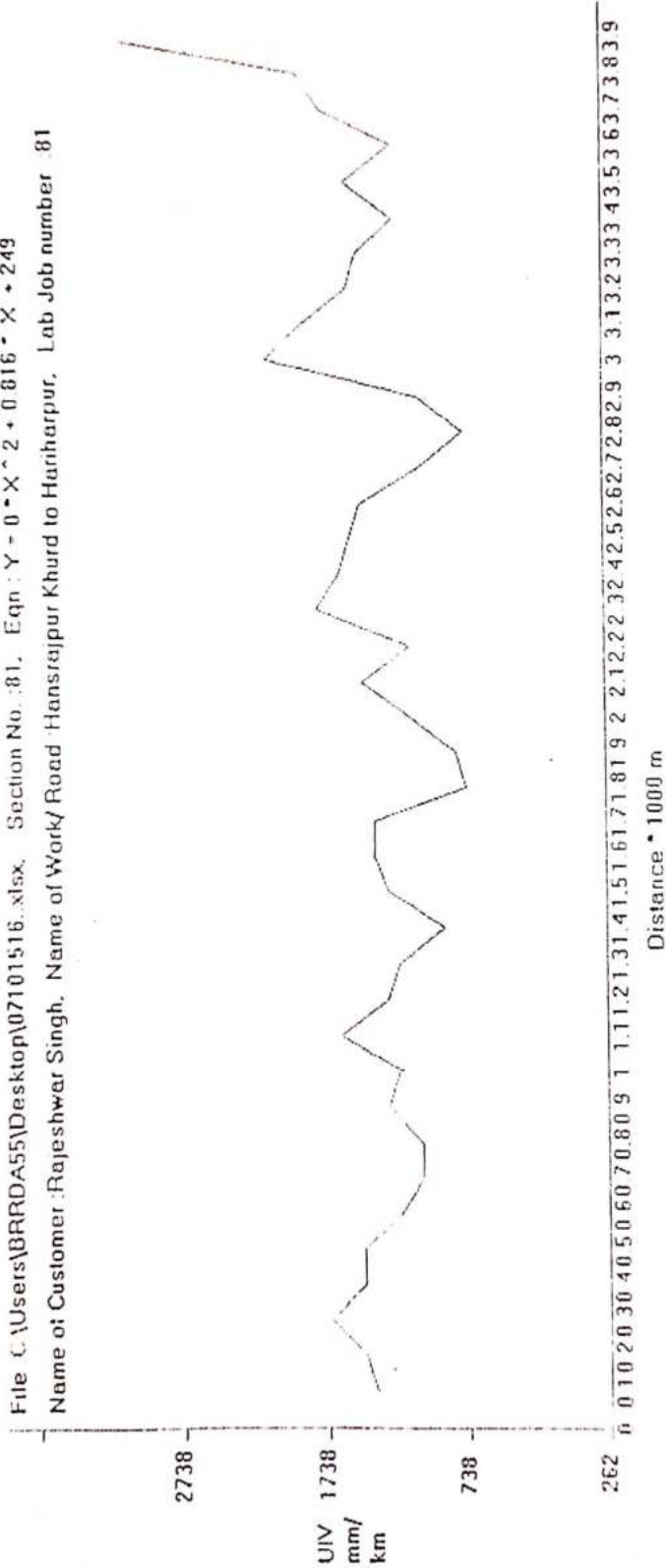
Name of Division :- Rural Works Department, Works Division, Chapra-2

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MIR-N/19-20/Chapra-2/01	T08 to Karah	31306302083	Lt. No. 3388 Dated 02.08.19	3.30	85.61950	5577145.00	2393655.00	02 MBD/20-21	05.03.21	05.03.21	1897.720	25.00	5%	0.00	0.00	50.90442	MB No. 3243, Page No. 1 to 9
2	MIR-N/19-20/Chapra-2/01	Hansrajpur Khurd to Hariharpur	31306302036	Lt. No. 3388 Dated 02.08.19	3.97	134.26280	8465153.00	4031273.00	02 MBD/20-21	05.03.21	05.03.21	1409.560	25.00	5%	0.00	0.00	78.21532	MB No. 3245, Page No. 1 to 16

Signature
07/10/20

Signature
Executive Engineer
Rural Works Department
Works Division, Chapra-2

File C:\Users\BRRDA55\Desktop\07101516.xlsx, Section No. 81, Eqn: $Y = 0 \cdot X^2 + 0.816 \cdot X + 249$
 Name of Customer: Rajeshwar Singh, Name of Work/Road: Hansrajpur Khurd to Hariharpur, Lab Job number: 81



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कार्यपालक अभियन्ता
 ग्रामीण कार्य विभाग,
 कार्य प्रगण्डल क्रमांक २

Handwritten signature
 07/10/2020
 A.E. Engineer
 Bareilly

$$Y = 0.0002 \cdot X^2 + 0.816 \cdot X + 249$$

$$X = 3500$$

$$Y = 3104$$

(R) RURAL ROAD

Good <4000
Average 4001-5000
Poor >5001

Date	Time	Section No.	Length in km	Wumps in mm	Rate	mm/km	ROAD
7/10/20	15:1:20	81	0.1	140	0	1400	1391 G
7/10/20	15:1:20	81	0.1	150	20.2	1500	1472 G
7/10/20	15:2:0	81	0.1	180	20.2	1800	1717 G
7/10/20	15:2:0	81	0.1	150	20.2	1500	1472 G
7/10/20	15:2:30	81	0.1	150	10.1	1500	1472 G
7/10/20	15:2:30	81	0.1	120	20.2	1200	1228 G
7/10/20	15:3:5	81	0.1	100	20.2	1000	1064 G
7/10/20	15:3:5	81	0.1	100	30.3	1000	1064 G
7/10/20	15:3:5	81	0.1	130	30.3	1300	1309 G
7/10/20	15:3:41	81	0.1	120	20.2	1200	1228 G
7/10/20	15:4:16	81	0.1	170	10.1	1700	1636 G
7/10/20	15:4:16	81	0.1	130	20.2	1300	1309 G
7/10/20	15:4:16	81	0.1	120	30.3	1200	1228 G
7/10/20	15:4:51	81	0.1	80	30.3	800	901 G
7/10/20	15:5:0	81	0.1	130	30.3	1300	1309 G
7/10/20	15:5:0	81	0.1	140	10.1	1400	1391 G
7/10/20	15:5:26	81	0.1	140	20.2	1400	1391 G
7/10/20	15:5:26	81	0.1	60	30.3	600	738 G
7/10/20	15:6:2	81	0.1	70	20.2	700	820 G
7/10/20	15:6:2	81	0.1	110	10.1	1100	1146 G
7/10/20	15:6:37	81	0.1	150	10.1	1500	1472 G
7/10/20	15:7:0	81	0.1	110	20.2	1100	1146 G
7/10/20	15:7:12	81	0.1	190	10.1	1900	1799 G
7/10/20	15:8:0	81	0.1	170	10.1	1700	1636 G
7/10/20	15:8:0	81	0.1	160	10.1	1600	1554 G
7/10/20	15:8:23	81	0.1	150	10.1	1500	1472 G
7/10/20	15:8:23	81	0.1	100	20.2	1000	1064 G
7/10/20	15:9:0	81	0.1	60	20.2	600	738 G
7/10/20	15:9:0	81	0.1	100	10.1	1000	1064 G
7/10/20	15:9:33	81	0.1	230	10.1	2300	2125 G
7/10/20	15:10:9	81	0.1	200	10.1	2000	1880 G
7/10/20	15:10:9	81	0.1	160	20.2	1600	1554 G
7/10/20	15:10:44	81	0.1	150	10.1	1500	1472 G
7/10/20	15:11:0	81	0.1	120	10.1	1200	1228 G
7/10/20	15:11:19	81	0.1	160	0	1600	1554 G
7/10/20	15:12:0	81	0.1	120	10.1	1200	1228 G
7/10/20	15:12:30	81	0.1	180	10.1	1800	1717 G
7/10/20	15:12:30	81	0.1	200	20.2	2000	1880 G
7/10/20	15:13:5	81	0.1	350	10.1	3500	3104 G

24/10/2020
A. E. per

कार्यपालक अभियन्ता
प्राथमिक कार्य विभाग,
कार्य प्रमुखल छपरा-2

Lab Job number :81

Date :07-10-2020

Name of Customer :Rajeshwar Singh

Name of Work/ Road :Hansrajpur Khurd to Hariharpur

Sr.no	Location o Corrected U.I test(in km) value(mm/km)	Road catagory
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2	0.1	1391 G
3	0.2	1472 G
4	0.3	1717 G
5	0.4	1472 G
6	0.5	1472 G
7	0.6	1228 G
8	0.7	1064 G
9	0.8	1064 G
10	0.9	1309 G
11	1	1228 G
12	1.1	1636 G
13	1.2	1309 G
14	1.3	1228 G
15	1.4	901 G
16	1.5	1309 G
17	1.6	1391 G
18	1.7	1391 G
19	1.8	738 G
20	1.9	820 G
21	2	1146 G
22	2.1	1472 G
23	2.2	1146 G
24	2.3	1799 G
25	2.4	1636 G
26	2.5	1554 G
27	2.6	1472 G
28	2.7	1064 G
29	2.8	738 G
30	2.9	1064 G
31	3	2125 G
32	3.1	1880 G
33	3.2	1554 G
34	3.3	1472 G
35	3.4	1228 G
36	3.5	1554 G
37	3.6	1228 G
38	3.7	1717 G
39	3.8	1880 G
40	3.9	3104 G

07/10/2020
A.E.
Bansgaonpur

21/10/20

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रणाली उपरा-2

MR. N/19.20 Chapra-2/01

Pt. B. No. 3245

સરનામું
Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

Pt. B. No. 3245

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.	
EST on A/C Bill					
NAME OF WORK—					
Hand say put to					
Habitat pns.					
Agg. p. — Rajshahi					
Agg.					
Agg. NO. —					

Agg. value — 0.4.1025/14
 Date of start — 06-03-20
 Completion dt — 05-03-21
 Length — 3.970 K.m.

①/1	clearing and				
	Grubbing of road				
	land by road				
	mean — EPI				
	2 x 40 x 25.0 x 1.00				= 2000.0
	2 x 40 x 25.0 x 1.0				= 2000.0
	2 x 40 x 25.0 x 1.0				= 2000.0
	2 x 36 x 25.0 x 1.0				= 1800.0
	2 x 2 x 35.0 x 1.0				= 140.0

Continuation
 T = 7940.0
 m²

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3)4 W.B.M. Gate -					
P/K. Laying and					
spreading, Comp.					
Ch'ng - E.P.I					
NOT for measurement					
1 x 2.67 x 2.24 x .025 = 0.449					
1 x 11.21 x 2.20 x .025 = 1.850					
1 x 18.04 x 2.20 x .025 = 2.977					
1 x 14.20 x 2.74 x .025 = 2.918					
1 x 11.21 x 2.20 x .025 = 1.850					
1 x 24.81 x 1.66 x .025 = 3.089					
1 x 19.61 x 2.46 x .025 = 3.618					
1 x 31.21 x 2.20 x .025 = 5.200					
1 x 35.45 x 2.38 x .025 = 6.326					
1 x 12.05 x 1.84 x .025 = 1.663					
1 x 4.14 x 1.84 x .025 = 0.571					
1 x 7.98 x 2.38 x .025 = 1.424					
1 x 19.42 x 2.20 x .025 = 3.204					
1 x 17.80 x 1.66 x .025 = 2.216					
1 x 23.97 x 2.38 x .025 = 4.279					
1 x 27.25 x 2.20 x .025 = 4.416					
1 x 9.71 x 2.38 x .025 = 1.233					
1 x 37.56 x 1.84 x .025 = 5.183					
1 x 16.65 x 2.38 x .025 = 2.972					
1 x 6.01 x 1.84 x .025 = 0.829					

Continuation

P.T - 2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	23.15	1.84	0.25	3.125
	1	23.15	2.38	0.25	4.132
	1	2.37	2.20	0.25	1.546
	1	6.40	1.66	0.25	.797
	1	17.62	2.38	0.25	3.145
	1	12.97	1.84	0.25	1.790
	1	13.69	2.67	0.25	2.741
	1	13.69	2.38	0.25	2.414
	1	6.44	1.84	0.25	.889
	1	10.30	2.38	0.25	1.839
	1	10.07	2.74	0.25	2.069
	1	20.88	1.48	0.25	2.318
	1	14.64	1.74	0.25	1.911
					T = 85.612
					Qty 85.61 m ³ m ³
(4) N.B.M. Gravel -					
P/R Laying					
Spreading and					
Compacting - E.P.L					
	1	4.62	2.74	0.25	0.949
	1	10.36	2.69	0.25	2.000
	1	14.93	2.69	0.25	3.015
	1	12.36	3.37	0.25	3.124
	1	13.71	2.15	0.25	2.211

Continuation


 P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	27.31	1.61	x.025	=3.298
	1	22.11	2.41	x.025	=3.996
	1	33.71	2.15	x.025	=5.436
	1	37.94	2.33	x.025	=6.630
	1	14.51	1.79	x.025	=1.953
	1	66.4	1.79	x.025	=0.891
	1	10.48	2.33	x.025	=1.831
	1	21.92	2.25	x.025	=3.535
	1	20.30	1.61	x.025	=2.451
	1	26.47	2.33	x.025	=4.626
	1	29.45	2.25	x.025	=4.779
	1	12.21	2.33	x.025	=2.34
	1	40.06	1.79	x.025	=5.378
	1	19.15	2.33	x.025	=3.346
	1	8.51	1.79	x.025	=1.142
	1	25.65	1.79	x.025	=3.444
	1	25.65	2.33	x.025	=4.482
	1	11.87	2.15	x.025	=1.914
	1	8.90	1.61	x.025	=1.025
	1	20.12	2.33	x.025	=3.576
	1	15.47	1.79	x.025	=2.077
	1	16.19	2.62	x.025	=3.181
	1	16.19	2.33	x.025	=2.829
	1	8.94	1.79	x.025	=1.200
	1	12.80	2.33	x.025	=2.237

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 X	12.57	1.6	1.025	$\frac{1.578}{2.536}$
	1 X	11.77	1.72	1.025	$\frac{1.536}{2.536}$
	1 X	11.75	1.25	1.025	$\frac{2.247}{2.172}$
	1 X	8.26	1.25	1.025	$\frac{1.580}{1.178}$
	1 X	19.31	1.72	1.025	$\frac{2.592}{4.526}$
	1 X	17.33	2.48	1.025	$\frac{3.223}{2.243}$
	1 X	8.56	1.02	1.025	$\frac{0.687}{1.580}$
	1 X	8.26	2.19	1.025	$\frac{1.357}{1.357}$
	1 X	12.57	2.69	1.025	$\frac{2.536}{2.536}$
	1 X	23.38	1.43	1.025	$\frac{2.508}{2.508}$
	1 X	17.14	1.62	1.025	$\frac{2.182}{2.182}$
	1 X	12.80	2.19	1.025	$\frac{2.102}{2.102}$
	1 X	10.37	1.43	1.025	$\frac{1.112}{1.112}$
	1 X	10.96	2.33	1.025	$\frac{1.915}{1.915}$
	1 X	17.33	2.26	1.025	$\frac{2.937}{2.937}$
	1 X	14.03	2.33	1.025	$\frac{2.452}{2.452}$
Track in front of Clerk at 31.50 A B	1 X	21.68	1.6	1.025	$\frac{2.618}{2.618}$
	1 X	16.55	2.48	1.025	$\frac{3.078}{3.078}$
	1 X	7.70	1.79	1.025	$\frac{1.034}{1.034}$
	1 X	21.96	2.55	1.025	$\frac{4.20}{4.20}$
	1 X	21.96	1.79	1.025	$\frac{2.948}{2.948}$
	1 X	10.48	2.33	1.025	$\frac{1.821}{1.821}$
	1 X	17.68	2.69	1.025	$\frac{3.565}{3.565}$
	1 X	17.33	1.43	1.025	$\frac{1.819}{1.819}$

Continuation

T = 142.387
Avg 142.39m
P.T. —→

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤/6	Prepare and apply prime coat with Bitumen emulsion SS1) ——— E/H				
					$10 \times 25.0 \times 3.75 = 937.50$
					$10 \times 25.0 \times 3.75 = 937.50$
					$1 \times 6.25 \times 3.75 = 23.531$
					$T = 1898.53$
					$\text{Add to } 1898.49 \text{ m}^2$
⑥/7	Tack coat D/V and applying Tack coat with bitumen emulsion ———— E/H				
					$10 \times 25.0 \times 3.75 = 937.50$
					$10 \times 25.0 \times 3.75 = 937.50$
					$1 \times 6.25 \times 3.75 = 23.531$
					1898.53
					m^2
					⑩
I.H.P.C.C.	$2 \times 15.0 \times 3.75$				$= 112.50$
A.E.	$1 \times 1.00 \times 3.75$				$= 3.75$
					116.25
					m^2
					⑪
					$\text{Add } 116.25 = 2014.78 \text{ m}^2$

Continuation

Add to 2014.74

m²

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7)/8	Dated work order				
	H.B.M. m/s				
	mix seal surface				
	into waste plastic				
	— — — — — E/x				
Qty. Same item 10	(6)/7				
D.N. - (2)					
2014.74 m ²					
(8)/9	Tack coat -				
	D/V and applying				
	Tack coat				
	Bitumen emulsion				
	RS, — — — — — E				
fast B.T					
and existing	40 x 25.0 x 3.75				= 3750
C.C. portion	40 x 25.0 x 3.75				= 3750
	40 x 25.0 x 3.75				= 3750
	36 x 25.0 x 3.75				= 3375.0
	2 x 35.0 x 3.75				= 262.50
					T = 14887.50
					m ²
(9)/10	Semi dense				
	Bituminous				
	Conc. p/v and				
	Laying semi dense				
	Bituminous Conc.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
to 10-120-74					
for B.I					EPH
and					
provision					1.50 NO. ②/9
					D.N-8
					14887.50 m ² x .025
					= 372.1875
					sq 372.19 m ²
⑩/11					Kilometer
					store
					EPH
					5 N 7
⑪/12					200 m store
					16 NO
⑫/13					Directional
					place identification
					sign EPH
					1.20 x .80 = 1.92
					m ²
⑬/14					Retro reflected
					traffic sign
					EPH
					72 NO

Continuation

P.T.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14)/15 60000 circular BN 2					
(15)/16 60000 x 45000 rectangular EPJ					
18 N 5					
(16)/17 Boundary P.V. / Guard post EPJ					
72 N 2					
(17)/20 Road marking with hot applied thermo plastic EPJ					
2 x 3970 x 10 = 79400 m ²					
(18)/21 P.V and fixing logo & Maint project 4000					
Technical check 09/10/2020 A.E. Continuation B. Raju					09.10.20

Particulars	Details of actual measurement				Con.ents of area
	No.	L.	B.	D.	
ABSTRACT OF WORK					
V.T.M. & P. 1/2/12					
①/1 Clearing and grading road land - E.P.I.					
0.39 Hk P.N - ②					
0.49, 496 70/Hk					
					239/102/1
					234/153/1
②/3 Casting G.S.S by P/K with graded material - E.P.I.					
75.49 m ³ P.N - 2					
0.2198.92/m ³					
					0.165.98/1
③/4 W.B.M. G.S.S. P/K and laying & spreading & compacting - E.P.I.					
85.61 m ³ P.N - 4					
0.4068.25/m ³					
					0.3.48.334/1
④/1 W.B.M. G.S.S. P/K and compacting - E.P.I.					
142.39 m ³ P.N - 6					
0.3636.25/m ³					0.517.25/1

Continuation

T- 10.71.27/1

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 1021.225/
(5)/6 Prime coat					
P/K and applying					
Prime coat 54					
					ELI
189849 m ² P.N. 7					
OR 41.57/m ²					
					078,920/
(6)/7 Tack coat					
P/K and applying					
Tack coat					
					ELI
2014.74 m ² P.N. 7					
OR 14.09/m ²					
					028,388/
(7)/8 Prime H.B.M. work					
H.B.M. work					
1015 Seal surface					
2014.74 m ² P.N. 8					
OR 225.45/m ²					
					04,54,223/
(8)/9 Tack coat					
P/K and applying					
Tack coat					
14,887.50 m ² P.N. 8					
OR 12.25/m ²					01,82,374/

Continuation

T-018,15,178/

P.T-0

14
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. E. 18.15.178/	
⑨/10	5001-0000				
	Bituminous				
	1000 ← E.I.				
	372.1903 P.N. 9				
	② 10.371.17/m ²				
				40.146.141	
⑩/11	Kilometer				= 0
	Store				
	5 N 2 P.N. 9				
	② 2272.69/m				
				11.363/	
⑪/12	200 m Store				
	16 N 2 P.N. 9				
	② 629.32/N				
				10.069/	
⑫/13	Direction and				
	Place identification				
	Sign — E.I.				
	1.9202 P.N. 9				
	② 12.341.89/m ²				
				23.696/	

Continuation

T-0.59,064479

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 59.46.44/1
(13)/14					Rectangular
					72' x 10'
					51'
					72' x 10' P.N-9
					Area 3642.12/N
					0.2,62,596/
(14)/15					6 room circle
					8' x 10' P.N-10
					Area 3746.52/N
					0.29,972/
(15)/17					Boundary wall
					Guard post
					51'
					72' x 10' P.N-10
					Area 505.32/N
					0.36,383/
(16)/16					6 room x 45000
					Rectangular
					18' x 10' P.N-10
					Area 3617.40/N
					0.65,113/

Continuation

T-4,63,005/1/

P.T-0

Continuation