8·3·51D5

Public Works (1898) Department.

G.O., No. 2465-W

DATED 22nd Sept 98

[Despatch Abstract.]

Anamalai Hills

Estimate of Rs 7130 for constructing a rest house in the 21st mile of the Sirukundu road on the ——, Sanctioned, with remarks.

11D/11

7/B.

[P. W. 36. / 1,000—12 2-98.]

Indexed. [illegible]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.
PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. *Spare copies*

G.O., No. 2465 W., 22nd September 1898.

SEPTEMBER.

Anamalai Hills

Estimate of Rs. 7,130 for constructing a rest-house in the 21st mile of the Sirukundu road on the —, sanctioned, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From A H. GARRETT, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 9th August 1898, No. 430/W.

I have the honour to forward an estimate for a rest-house in the 21st mile of the Sirukundu road on the Anamalais.

2. You may remember that I showed you the estimate for this work, amounting to Rs. 5,800, in March last when you expressed your opinion that the cost was rather extravagant for a work of this kind.

3. When returning the estimate to Mr. Loam for re-submission with a site plan, I explained your views. It was very necessary to complete the work before the rains and Mr. Loam was accordingly authorized to commence it in anticipation of sanction, but with the caution that the amount of the estimate was on no account to be exceeded. I also ordered the depth of foundations to be reduced, the soil being exceptionally good.

4. Frequent reminders have been sent to Mr. Loam about the estimate which has only just been received. Building in the Anamalais is extremely difficult, and Mr. Loam had exceptional difficulties to contend against, as Mr. Meenachi Iyer was building a large bungalow on the opposite side of the road and paying much higher rates than those paid for our rest-house.

5. I think it would be impossible to reduce the present estimate and, moreover, the work is nearly completed. I therefore beg that the estimate may be sanctioned.

Note by the Chief Engineer, Public Works Department.

The estimate has been reduced from Rs. 7,200 to Rs. 7,130 owing to errors in taking out quantities, and is submitted for the sanction of Government, with the remark that the high rates allowed are unavoidable in building on the Anamalais.

2. The proper method of arranging the purlins under the corrugated iron has been shown on the plan, and the distance apart at which rafters are usually allowed has also been noted thereon.

17th September 1898. (Signed) W. B. deWINTON,
Chief Engineer.

Order—No. 2465 W., dated 22nd September 1898.

The estimate, amounting to Rs. 7,130, as altered by the Chief Engineer, Public Works Department, for constructing a rest-house in the 21st mile of the Sirukundu road on the Anamalai hills, is sanctioned as supplemental to the estimate of Rs. 25,100, sanctioned in G.O., No. 960 W., dated 13th April 1898.

2. Attention is drawn to the Chief Engineer's note read above.

3. This sanction has been registered as Provincial No. 67 W. of 1898–99, and classified as Communications—Original Works.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with six enclosures.
„ Examiner, Public Works Accounts.
„ Local and Municipal Department.
„ Revenue Department.

Exd. T. K. Narayana Aiyangar.

P.W. DEPARTMENT.

Papers to be read in Proceedings :—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 6757 of 1898, dated 9th August 1898, from The S.E. IV circle No 4 3/W
" " " 189 , " Septr 1898 ; " The Chief Engr. P.W.D
" " " 189 , " ,

B + R
[illegible]

ORDER. No: 2465 W, 22.9.98

The estimate, amounting to Rs 7.130, as altered by the Chief Engineer P.W.D, for constructing a rest house in the 21st mile of the Sirukundu road on the Anamalai hills is sanctioned as supplemental to the estimate of Rs 25.100, sanctioned in G.O. No 960 W, dated 13th April 1898.

2 Attention is drawn to the Chief Engineer's note read above.

3. This sanction has been registered as Provincial No 67 W of 1898-99, and classified as Communications, Original Works.

A.E.H
19.9.98

O Flag K

AKR
Cu 16.9.98.
17.9.98 W

P.K.S

T/B PKS

To
The S.E. IV circle with 6 encls
" Exam. P.W. Accts
" Local and Municipal Dept
" Revenue Dept

+ Flag E

[P. W. 4. / 500—17-6-98.]

Note. The estimate is dealt with in the accompanying technical note and the note by the Chief Engr read above.

2. The construction of the rest house was approved in G.O. No 781 W, dated 23rd March 1898.

AKR
Cu 15.9.98.
17.9.98 W

P.K.S

P. W. Dept

Note by the Chief Engineer P.W.D.

The estimate has been reduced from Rs 7.200 to Rs 7.130 owing to errors in taking out quantities and is submitted for the sanction of Government, with the remark that the high rates allowed are unavoidable in building on the Anamalais

2 The proper method of arranging the purlins under the corrugated iron has been shown on the plan, and the distance apart at which rafters are usually allowed has also been noted thereon

APK
14.9.98.

17.9.98
E.W.

Cn

2465W

Public Works Department.

Current No. 6757

Letter No. 430/W

Dated 9th August 1898.

From the Supg. Engineer IV Circle.

TECHNICAL NOTE.

Name of Work Rest house &c. on 21st mile of Sirukundra road, Anamalais, Coimbatore Dt.

Amount of Estimate, Rs. 7,200.

PARTICULARS OF ESTIMATE.

Main Building	Rs.	4,539
Subsidiary Buildings	,,	2,500
Felling jungle		161
Contingencies (Rs 468)	,,	..
Petty Supervision (Rs 468)	,,	..
Land Compensation Govt. waste	,,	..
Total Rupees ...		7,200.

PARTICULARS OF CONSTRUCTION.

Surface soil } not noted in plans, but reported

Sub-soil } by SE to be exceptionally good.

Foundations for the main walls will be 2'6" deep & 4 ft. wide & for the retaining walls 3½ feet wide & 2 feet deep and built of rough stone in mud.

Basement will be raised one foot and built of rough stone in mud.

Walls will be raised 10½ feet & built of rough stone in mud

I

The estimate can be sanctioned, with the remark that the high rates allowed are unavoidable in building on the Anamalais.

2. Shew on the plan the proper method of arranging the purlins under the corrugated iron, & the distance apart at which rafters are usually allowed with them, see remarks within.

AFK
12-9-98.

Attended to
[illegible]
13.9.98

[P. W.-58 / 250—5-8-96.]

Plastering ~~or Pointing~~ the surface of walls will be plastered with 2 coats of lime mortar.

Flooring will be of 6" concrete well rammed & plastered with lime mortar.

Roofing will be of corrugated iron on jungle wood purlins, rafters &c. complete

Doors and Windows will be of the description which in the estimate.

Roof timbers will probably be of jungle wood, description not mentioned in estimate.

Scantlings are correct.

Rates high, vide remarks.

Rates are necessarily high in the Anamalais.

The plinth area of the main building is 1967 square feet, and the cost per square foot will be Rs. 2.6.3.

The plans and estimates have been countersigned by the Superg Engineer V Circle and submitted for sanction.

REMARKS.

With reference to C.E.'s note, para 7 clause (4), embodied with G.O. No. 781 W dated 23d March 1898, the S.E. V Circle, submits plans & estimate amounting to Rs 7200, for constructing a Rest house with out houses in the 21st mile of the Sirukundi road on the Anamalais Coimbatore Dist.

The main building will consist of 3 rooms each 16'x12' with bath rooms attached to each room measuring 10'x8', & a front verandah running the whole length of the building 9.3' wide.

The out houses will consist of 3 rooms, the centre measuring 10'x8' & the sides each 8'x8' & a front verandah 8 ft wide in rear of the rooms. There will be three stalls, side stalls 8'x10' and centre stall 10'x10' with a passage 6 feet wide in front of the stalls, as shown on tracing plan.

The building is being executed in anticipation of sanction to the estimate on W's recommendation, vide para 6 of the note under reference.

The rates are high and is stated to be due to exceptional difficulties the E E has to contend with & that building materials are extremely difficult to obtain on the Anamalais.

The amount of the estimate has been reduced from Rs 7200 to Rs 7130 owing to errors in taking out quantities.

The arrangement of roof timbers, as provided for in the estimate, appears to be unnecessary for corrugated iron roofs & is expensive. ~~[illegible]~~ It is submitted that instead of providing 19 rafters spaced 3 feet, for front & rear verandahs with purlins above, fix only one rafter on each post & then the purlins, by which arrangement a saving of 60 cft of timbering or Rs 120 could be effected.

Provision has been made for damp proof course at Rs 9 per 100 sft but of what material it is to be laid is not mentioned.

Wt. of corrugated iron per square, for B.W.G. 18, is 2 ½ cwt. It is not stated what gauge the corrugated iron in the estimate, but the method proposed by T, consisting mainly of purlins, is the proper one.

Vs.

Presumably Asphalte.

A lump sum provision of Rs 100 is provided for building the chimney. Rs 25 it is submitted will be ample.

As the building is stated to be nearly completed any action taken to alter the roof timbers, it is thought, will be of no use now.

9.9.98.

With two drawings.

Yes, but give SE a sketch shewing proper method of disposal of timbers under corrugated iron, & distance apart at which it is necessary to place rafters

ACK
12-9-98.

17.9.98

~~576~~ 6757

W

With reference to your inquiry as to whether you gave permission for the Rest House to be proceeded with in anticipation of sanction, kindly see Mr Garrett's notes flagged S, & para 5 of your note flagged H. Your recommendations in this note were approved by Govt. in G.O. 781 W, a/23 March 1898. (Linked file)

Maj
11/8/98.

Yes - but I never thought it would cost anything like so much as this

11.8.98

1/ For sanctioning. High rates must be accepted in the circumstances reported

ACK
13-8-98.

Estimate for the Chimney

Excavation

foundations 2×5×1×2½ = 25

25 cft of excavation at 4-10-- per 1000 say Rs 1

Rough stone in mud.

Foundations 2×5×1×2½ = 25
Basement 2×4×1×1½ = 12
Superstructure to mantle 2×3×1×4½ = 27
above 2×2×½×10 = 20
Shaft 1×2×2×4½ = 18
Total cft of rough stone 102

Plastering

Chimney to mantle 2×1×4½ = 9
-do- above 2×½×10 = 10
Shaft 1×8×5 = 40
Total plastering 59

25 cft of excavation at 4-10-- say Rs 1.
102 cft of Rough stone in mud at 12 Rs .. 12.
59 sft of Plastering at 6-4-- .. 4
Total Rs 17
or say 20

Against the lump sum of Rs 100.

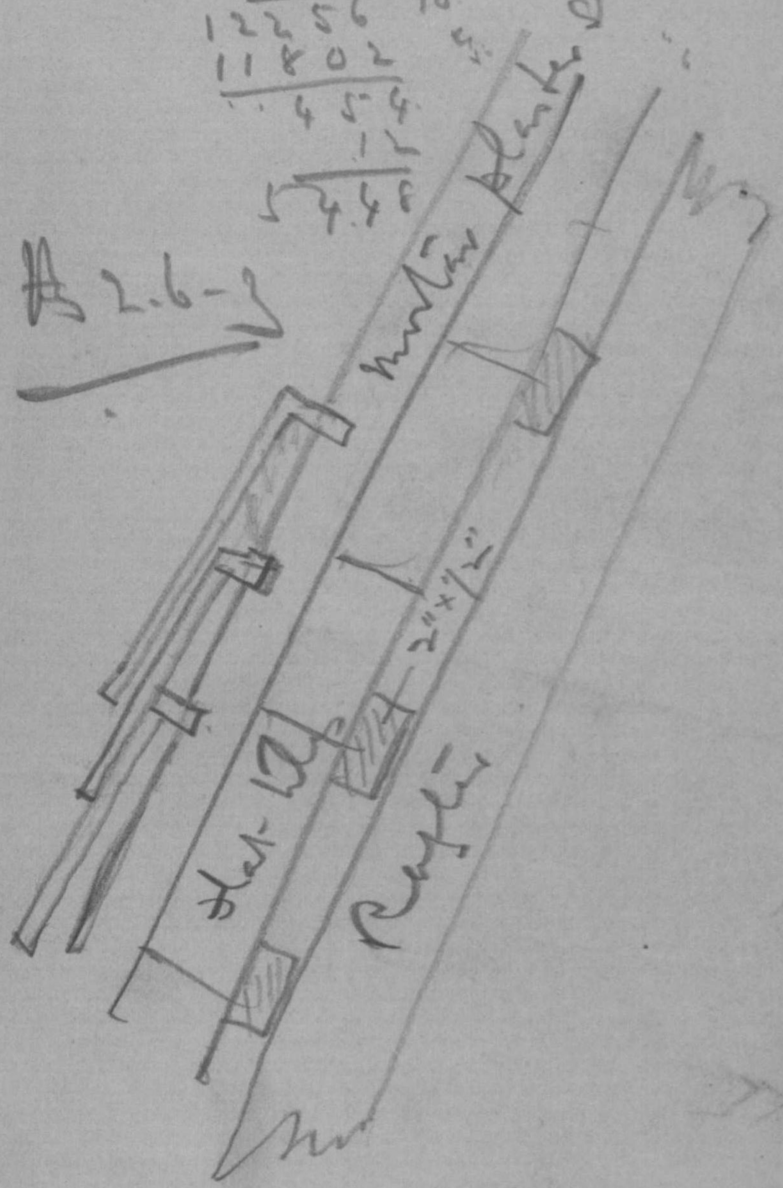
48
9
57
574.5
228.5
171
1938
28.5
1966.5

Or 1967 4/–

1967) 4700 | 2-6-3
3934
766
16
12256
11802
454
12
5448

Rs 2.6-3

16
18.5
34.5



Cm
307
161
468

P.S.
308
160
468

4700
161
4539

Public Works (1898) Department

CURRENT No. 6757

From The Supg. Engineer
4th Circle

Order

No. 430/W

Dated 9th August 1898
Received 10th — Do
Registered 13-8-98
Enclosures 4 (2 plans)
Spare copies ✓

SUBJECT.

Rest House &c on 21st mile Sirukundu Road, Anamalais –

Submits for sanction an estimate amtg. to Rs. 7,200 for constructing a — under the circumstances explained

When did I give permission to this Rest house to proceed in anticipation of sanction?

Pd/83

T

OK 382 11-8-98

11/22/9

BACK PAPERS.

No.	Date.
960W	13-4-98
781W	23-3-98

FURTHER PAPERS.

No.	Date.

No. 430
W

Superintending Engineer's
Office: IV Circle:
Coimbatore: 9th August, 1898.

From
A. H. Garrett Esq:
Superintending Engineer:
IV Circle:

To
The Chief Engineer:
P. W. D:

Enclosures 4
1 Estimate of Rs 7200
1 Data sheet
2 Tracings.

Sir,

I have the honour to forward an estimate for a Rest House in the 21st mile of the Sirukundu Road on the Anamalais.

2. You may remember that I showed you the estimate for this work amounting to Rs 5800 in March last when you expressed your

your opinion that the cost was rather extravagant for a work of this kind.

3. When returning the estimate to Mr Loam for resubmission with a site plan I explained your views. It was very necessary to complete the work before the rains and Mr Loam was accordingly authorised to commence it in anticipation of sanction but with the caution that the amount of the estimate was on no account to be exceeded. I also ordered the depths of foundations to be reduced the soil being exceptionally good.

4. Frequent reminders have been sent to Mr Loam about the estimate which has only just been received. Building in the Anamalais is extremely difficult, and Mr Loam had exceptional difficulties to contend against as Mr Meenachi Iyer was building a large bungalow on the opposite side of the road, and paying much higher rates than those paid for our Rest House.

5. I think it would be impossible to reduce the present estimate and moreover the work is nearly completed. I therefore beg that the estimate may be sanctioned.

I have the honour to be,
Sir,
Your most obedient servant,

Superintending Engineer.
IV Circle.

6/8/98

11.7.34 III

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.
PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. *Spare copies*

G.O., No. 2465 W., 22nd September 1898.

SEPTEMBER.

25100
7130
32230

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(True Extract.)

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Secre[illegible]ry to Government.

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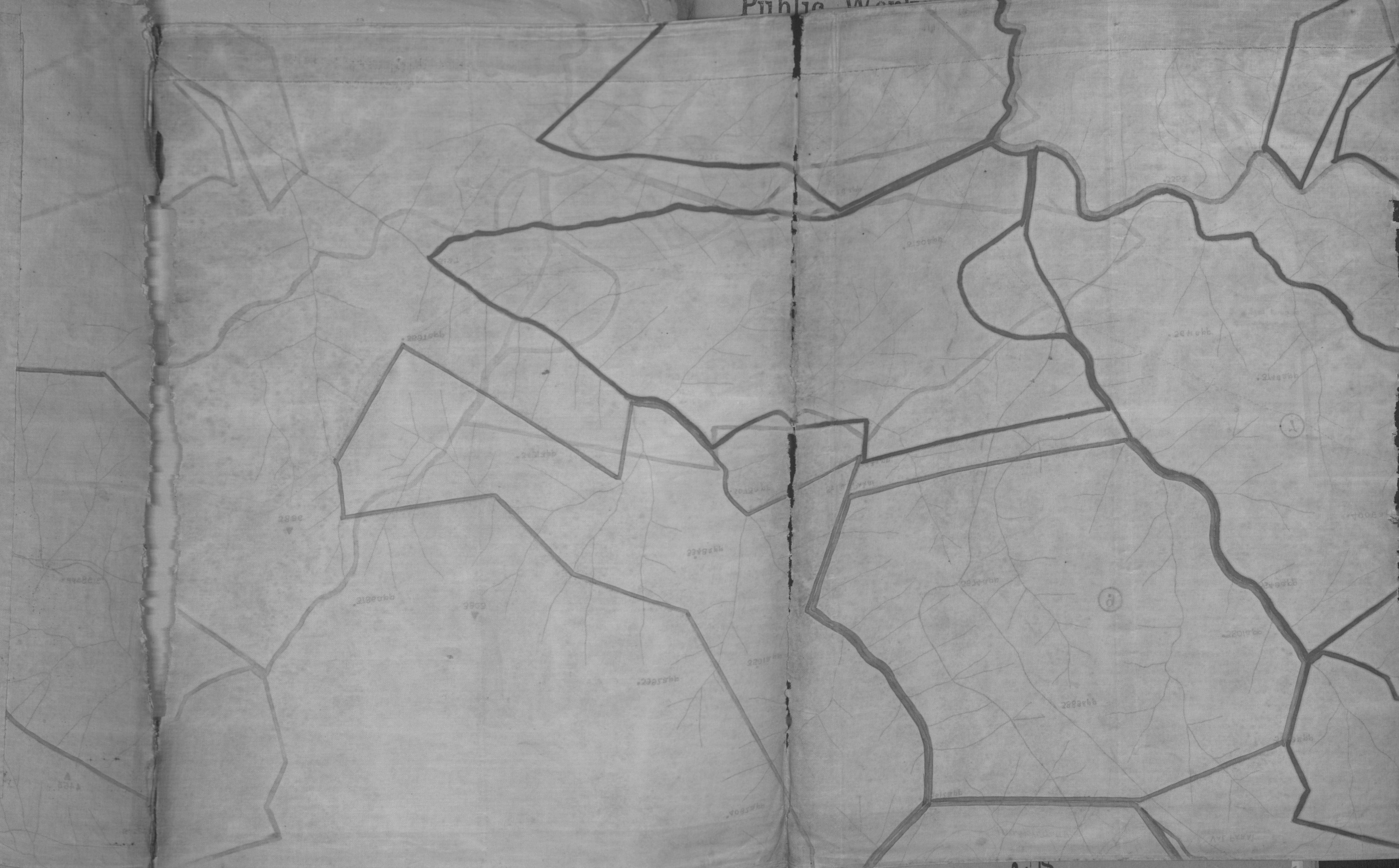
" Examiner, Public Works Accounts.
" Local and Municipal Department.
" Revenue Department.

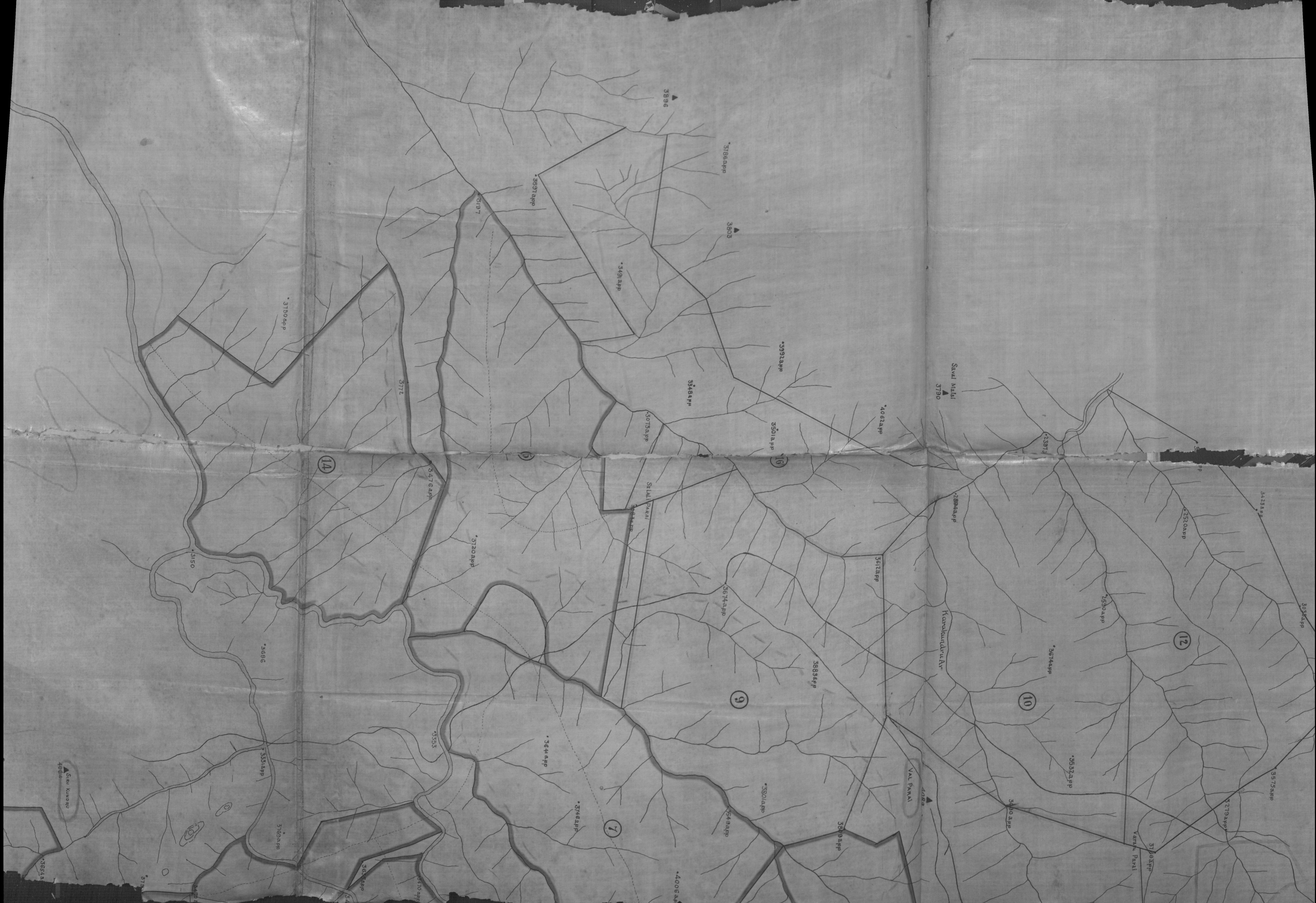
Exd. T. K. Narayana Aiyangar.

Public W



[P. W. 47. / 1,500—23-6-08.]

Indexed. 21/8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Saval Malai
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Selali Parai
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3423app
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Karakundru Ar
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3686
3883app
9
10
3353
3331app
3641app
3801app
3532app
3575app
Siru Kundru
4064
Val Parai
4089
3549app
3748app
7
3809app
3080app
3279app
3169app
Varalu Parai
3786app
3654a
3635app
3470app
4006ap

To Mount St

SKETCH MAP SHOWING

THE LANDS GRANTED ON APPLICATION

ON

ANAIMALAI RESERVED FORESTS

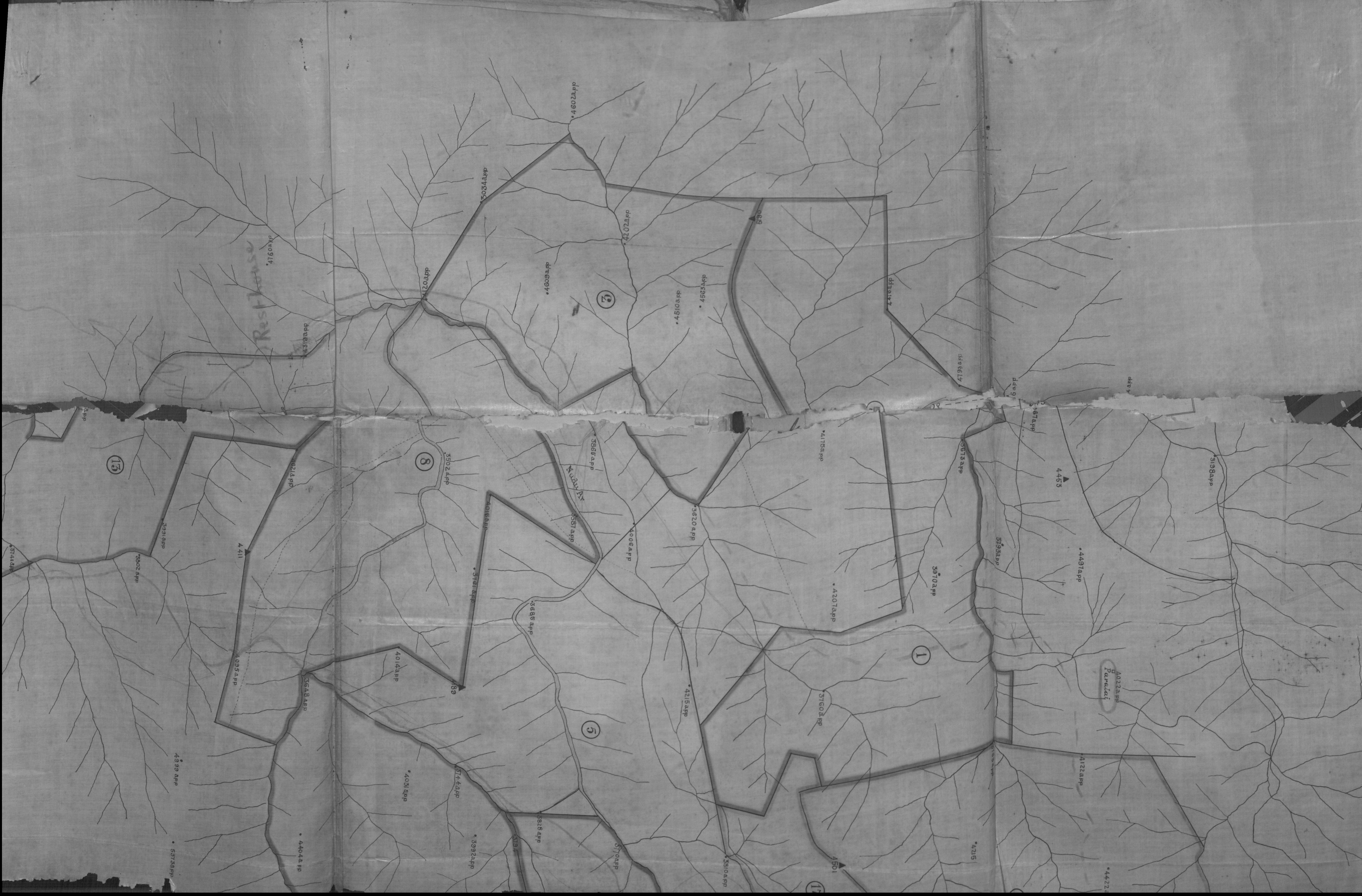
SCALE 4 INCHES = 1 MILE

NO.	NAME OF APPLICANTS	AREA IN ACRES	REMARKS
1.	MR. E.G. WINDLE	1000	NOS. 5, 9, 10, 11, 12 AND 16. HAVE TRANSFERED THEIR BLOCKS TO THE KANAN DEVAN HILLS PRODUCE COMPANY.
2	" C.A. MACKENZIE	DO.	
3	" H.P. HODGSON	"	
4	" H.G. MORISON	"	
5	" W.L. EDMISTON	"	
6	" C.V. NARASIAH	"	
7	" C.S. KRISHNASAWMY AIYER	968	NOS. 2 & 3 TO MR. E. HAMLIN
8	CAPTAIN J.Y. ALLAN	1000	NO. 8 TO TWENTYMAN
9	MR. W. RHODES JAMES	"	NOS. 1. 2. 3. 7. 8. 13. 14 & 15 ARE UNDER THE CHARGE OF MR. G.A. MARSH.
10	MESSERS. FINLAY MUIR & CO.	"	
11	DO. STANES & CO.	"	
12	MR. A.W. BRODIE	"	
13	" G.A. MARSH	980	
14	" DO.	946	
15	" C. AKILANDAIYA	945	
16	" DO.	851	
17	" C.V. NARASIAH	313	

ROADS PROPOSED BY MR. MARSH	------
LANDS UNDER THE CHARGE OF FINLAY MUIR	▬
DO. DO. OF MR. G.A. MARSH	▬
DO. DO. OF OTHER PERSONS	▬
RIVERS & STREAMS	≈
KADER PATHS	—
TRIGONOMETRICAL POINT	▲ 3656
CLINOMETRIC HEIGHT	• 3032

P. W. S.
1,500—23-6-98.

Indexed.



Rest House
4602 app
4760 app
5034 app
4120 app
4609 app
7
4202 app
4610 app
4563 app
4799 app
8
3502 app
3868 app
Nuduar
3587 app
4006 app
3620 app
4176 app
3673 app
3874 app
4453
3198 app
13
3931 app
4411
3802 app
4095 app
3741 app
3885 app
3910 app
4207 app
3793 app
4497 app
1
4022 app
Paraiai
4014 app
3648 app
4215 app
3760 app
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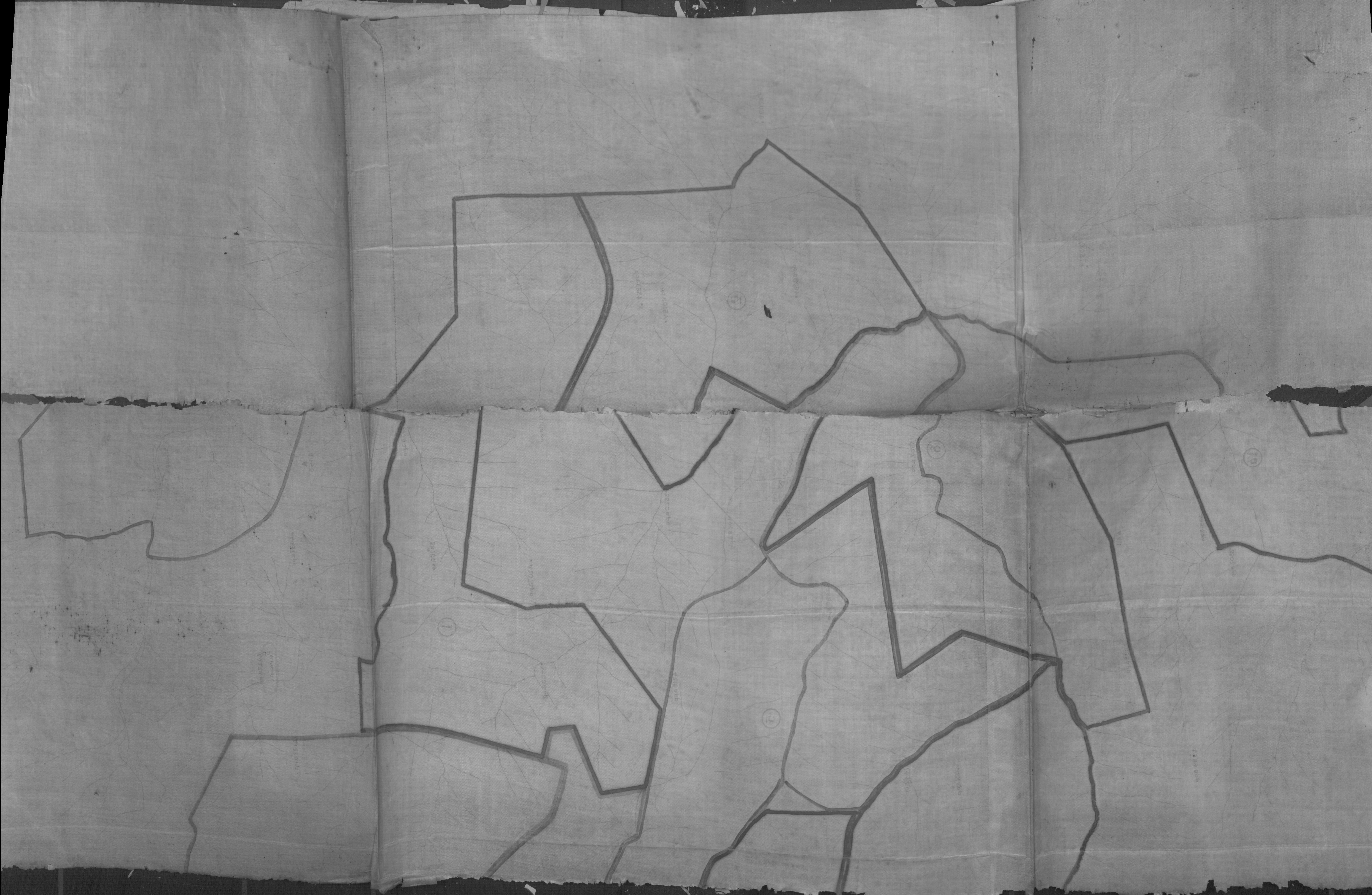

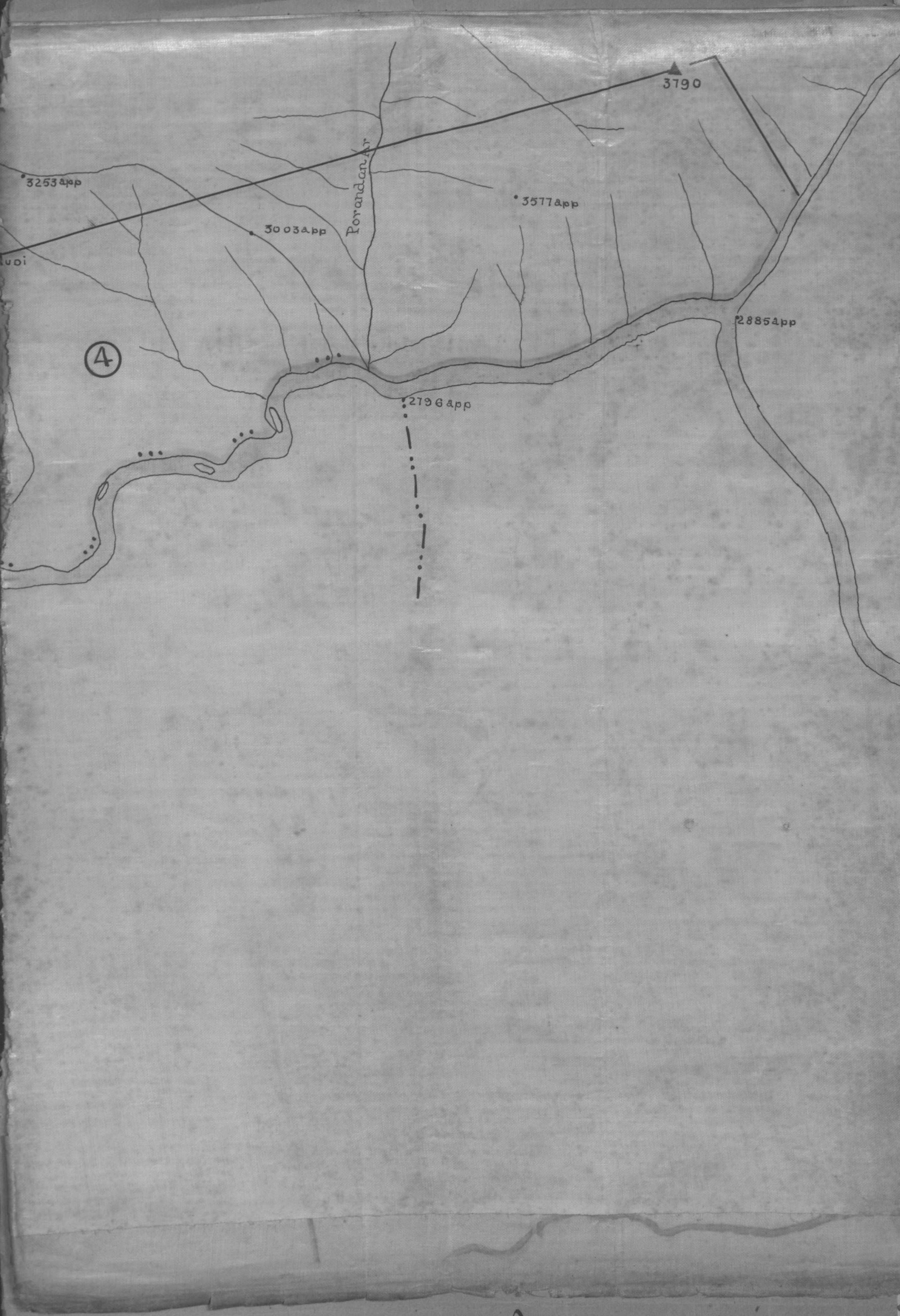

Indexed.

[P. W. 87.
1,500—23-6-08.]