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RESOLUTION

ON THE

REPORT ON SETTLEMENT OPERATIONS

IN

THE AKYAB DISTRICT.

SEASON 1887-88.

Extract from the Proceedings of the Chief Commissioner, Burma, in the Revenue Department,—No. 235R., dated the 5th November 1888.

READ—

Report by Mr. H. Adamson, c.s., Settlement Officer, on the settlement work of the year 1887-88 in the Akyab district.

Letter No. 463-9-11, dated the 1st August 1888, from Mr. H. Buckle, Officiating Commissioner of Arakan, to the Financial Commissioner, Burma, reviewing the above.

Letter No. 87-235R., dated the 5th November 1888, from Mr. F. W. R. Fryer, c.s., Financial Commissioner.

RESOLUTION.—The Chief Commissioner agrees in the remarks made by the Financial Commissioner in paragraph 1 of his letter and considers that it is advisable that Settlement Officers in Burma shall in future be required to write a final general report on the settlements they have conducted. Mr. Adamson need not be called upon to write such a report as he has left the Akyab district and is proceeding on leave.

2. The assessments proposed by the Settlement Officer have been approved by the Commissioner and the Financial Commissioner, and they are sanctioned by the Chief Commissioner. The total increase or decrease of assessment due to the Akyab settlement is—

	Rs.
1885-86	Decrease 2,514
1886-87	Increase 35,851
1887-88	Increase { Present 5,457 Expected 5,000
Total	48,822

The increase in area under paddy cultivation owing to correct measurement of the survey is—

	Per cent.
1885-86	22
1886-87	21
1887-88	13

The increase or decrease in assessment has been—

	Per cent.
1885-86	Decrease 0.67
1886-87	Increase 14.0
1887-88	Increase 9.0

3. The Chief Commissioner desires to place on record his recognition of the conscientious and painstaking manner in which Mr. Adamson has performed his duties.

By order of the Chief Commissioner,

H. THIRKELL WHITE,

Officiating Chief Secretary.

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Reference V: (9) 216313
~~see~~ Alkyang District
 TOR 1887-88

NOTIFICATION.

Dated Rangoon, the 5th November 1888.

No. 146.—Under the provisions of section 24 of the Burma Land and Revenue Act, 1876, and of Rule 37 of the Rules issued under that Act, the Chief Commissioner sanctions the following rates which shall be for the term of 15 years the maximum rates of assessment within the kwins and circles of the Akyab district hereinafter mentioned, and such rate shall take effect from the 1st July 1889:—

Tract.	Name of circle.	Serial No.	Kwin No.	Name of kwin.	PADDY-LAND.		Garden-land.	Miscellaneous culti- vation.		Remarks.
					1st class soil.	2nd class soil.		Per acre.	Per acre.	
					Per acre.	Per acre.				
					Ra. A.	Ra. A.	Ra. A.	Ra. A.		
Sinbyu		1	999	Dewa ...	...				
		2	998	Sinbyu ...	...				
		3	997	Dokkanchaung ...	...				
		4	995	Pyawngsoit ...	...				
		5	1000	Onyatha ...	...				
		6	990	Ponsamyank ...	...				
		7	992	Ponsataung ...	...				
		8	989	Okkaw ...	...				
		9	988	Kansauk ...	...				
		10	991	Meyahpyin ...	...				
Thingannet		11	1043	Ngakylchaung ...	...				
		12	1040	Pyinyi ...	...				
		13	1012	Thingannet ...	...				
		14	1041	Pyaphet ...	...				
		15	1039	Taungyin ...	...				
		16	1038	Apaukwa ...	...				
Ponnagyun		17	1047	Ngaleintaung ...	...				
Thandaung		18	1077	Pawzin ...	...				
		19	1080	Pyawngchaung ...	...				
		20	1079	Yosa ...	...				
		21	1078	Natain ...	...				
		22	1082	Wegyaung ...	...				
		23	1064	Daleintaung ...	...				
Myauktaung		24	1083	Taungbuse ...	...				
		25	1073	Yadauabon ...	...				
Yala aabe		26	1056	Bame ...	...				
		27	1061	Ohtein ...	...				
		28	1071	Yala ...	...				
Pweda		29	1081	Thama ...	...				
Sino		30	1028	Pawgyun ...	...				
		31	1026	Taungyin ...	...				
		32	1024	Kyakotpyin ...	...	2 4	1 8	2 0	1 0	
Okkyut		33	1003	Chaungthamya ...	...				
		34	1004	Zinkaabe ...	...				
		35	1006	Okkyut ...	...				
		36	1007	Okasa ...	...				
		37	1008	Gopatsang ...	...				
		38	1011	Alotaung ...	...				
		39	1012	Tha ...	...				
		40	1002	Kastbaungthayaset ...	...				
		41	1010	Sapotha ...	...				
		42	1009	Yanchaung ...	...				
Yauwa		43	1001	Kanthitgyi ...	...				
		44	863	Pyahla ...	...				
Kaungkyawdin		45	864	Mndin ...	...				
		46	867	Nagan ...	...				
Kadawa		47	869	Chaungmya ...	...				
		48	878	Paxundok ...	...				
Letaymyan		49	892	Shwegyaungbyin ...	...				
Launggyet										
Padaw		50	894	Kyagan ...	...				
		51	897	Pyahla ...	...				
Ponkywe		52	819	Butalon ...	...				
Pebinyin		53	829	Pebinyin ...	...				
		54	823	Thantaukywa ...	...				
Yanchaung		55	1023	Yakpyin ...	...				
		56	1022A	Kyaukkyat ...	...				
		57	1021	Kyaukpyinchanung					
		58	1030	Buyweknaung					
		59	1022	Kyaukkyat grant					
		60	1019	Pebinyin					

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Reference
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FOR 1887-88

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(2)

Tract	Name of circle.	Serial No.	Kwin No.	Name of kwin.	Paddy-land.		Garden-land.	Miscellaneous culti- vation.	Remarks.
					1st class soil.	2nd class soil.			
					Per acre. Rs. A.	Per acre. Rs. A.	Per acre. Rs. A.	Per acre. Rs. A.	
I—concluded.	Myohaung	61	854	Aungdot					
		62	855	Daingyi					
		63	857	Pazônbya					
		64	862	Kyanyingyan					
		65	860	Pebinyin					
	Shingyaw	66	861	Phayagyi					
		67	858	Phidein					
		68	859	Wothale					
		69	1014	Kanzank					
		70	1018	Yammatwe					
II	Ngasaing	71	1017	Ko-bading	2 4	1 8	2 0	1 0	
		72	1016	Shingyaw					
		73	1015	Gwason					
		74	1013	Yokehaung					
		75	829	Yamaungbyin grant					
	Tawdan	76	831	Letkôt grant					
		77	842	Letma grant					
	Yotarok	78	987	Wadaung					
		79	986	Kamaungdaw					
		80	988	Dewinchaung					
III	Kyantaw	1	1051	Myothit					
		2	1050	Aukpikethé					
		3	1049	Kaieys					
	Pegyun	4	1052	Wagun					
		5	1055	Netun					
	Taungdaung	6	1054	Taungtaung anak					
		7	1074	Pewa					
	Thandaung	8	1075	Pyingyi					
		9	1076	Thandaung					
		10	1081	Shingyaw	2 4	1 12	2 0	1 0	
IV	Pweda	11	1036	Kalaya					
		12	1035	Pweda					
		13	1035	Kyansa					
		14	1034	Pyingyi					
		15	1030	Palauing					
	Sino	16	1029	Pauktaw					
		17	1027	Sino					
	Pannagyun	18	1041	Pannagyun					
		19	1045	Pavabaung					
		20	1046	Letsaungauk					
V	Yala ashe	21	1058	Kyanttan					
		22	1057	Kyantawiaung					
	Sinbyu	1	996	Lethapyin					
		2	1037	Mawkwun					
		3	1048	Akadung					
		4	1053	Ngathau					
	Yala ashe	5	1060	Pantaung	1 14	1 4	2 0	1 0	
		6	1059	Ngakubauk					
		7	1064	Ywamabyin east					
		8	1065	Ywamabyin west					
VI	Sino	9	1025	Ala					
		1	1068	Sabaseit					
	Yala ashe	2	1062	Monehaung					
		3	1069	Thitkabon					
		4	1070	Theda					
	Myohaung	5	1067	Mahamoni					
		6	853	Myohaung					
		7	852	Changthit					
	Ashaemru	8	846	Shankongyun	1 8	1 4	2 0	1 0	
		9	847	Taungya					
VII	Tawdan	10	848	Payin					
		11	849	Gongyin					
		12	850	Saibawgaung					
		13	851	Lenyindaung					
	Myant	14	682	Kywasgyet					
		15	810	Kwinhaung					
		16	845	Myaungashe					
		17	1072	Kamaungchaung					

By order,
H. THIRKELL WHITE,
Officiating Chief Secretary.

Burma.

REVENUE DEPARTMENT—No. 87-235B.

FROM

F. W. R. FRYER, ESQUIRE, C.S.,
FINANCIAL COMMISSIONER, BURMA,

TO

THE CHIEF SECRETARY TO THE CHIEF COMMISSIONER.

Dated Rangoon, the 5th November 1888.

SIR,

I HAVE the honour to forward for the information of the Chief Com-
missioner the following
papers:—

Forwards reports of Commissioner of Arakan and Settlement
Officer, Akyab, on the progress of settlement work in the Akyab
district for 1887-88.

Report by Mr. H. Adamson, C.S., Settlement Officer, on the settlement work of the year 1887-88 in
the Akyab district;

Letter from Mr. H. Buckle, Officiating Commissioner of Arakan, to the Financial Commis-
sioner, Burma, No. 463-9—11, dated the 1st August 1888, reviewing the Settlement Officer's
report;

and to make the following remarks.

1. This is the third annual report submitted by the Settlement Officer,
Akyab, and as the settlement of the Akyab district
has now been brought to a close the Commissioner
has taken the opportunity to review the work of
the last three years. I will not follow the line
taken by the Commissioner, whose review is sufficiently succinct and does not
require to be commented upon. I would merely observe that I think it would
be more convenient if Settlement Officers were required to write a general report
of the settlement they have conducted at the close of their settlements which
should apply to the whole district. It is inconvenient to have to refer to several
separate volumes for information regarding the settlement of a district, and it
would not be a work of very great difficulty to compile a general settlement
report from three such annual reports as have been submitted on the Akyab
settlement.

Submits third and final report
of the settlement of the Akyab
district.

2. The Settlement Report of 1885-86 dealt with the whole of the valley of
the Mayu and the lower portion of the valley of
Kaladan, including four townships and 41 circles.
Area treated of in this report.

The Settlement Report of 1886-87 dealt with the Naaf tract and Kaladan, which
form part of the valley of the Mayu river and part of the valley of the Kaladan
river, and the Settlement Report now under review deals with the upper part of
the valley of the Kaladan and Lemru, near where the plains merge into the
hills. The area is 386½ square miles, including 38 square miles of grants in the
Naaf township, and comprises five townships and 92 circles. The total area of
the Akyab district is 5,535 square miles, out of which 1,838-90 square miles
have been brought under cadastral survey and settlement.

3. The Settlement Officer gives a list of the townships and circles brought
under settlement with their areas. The cultivable
area has been fully taken up except in the Tawdan,
Lemru, and Yala East circles, and in the Myohaung
township there is a considerable area now under grass and small tree jungle which
was cultivated when Myohaung was a large city and the capital of the kingdom

of Arakan. The people of the neighbourhood wish an old canal from Myohaung to Lemru re-opened to provide water communication to this waste area. The Settlement Officer thinks that the canal would cost too much, and paddy grown on this land need even now be carted only 2 or 3 miles. If low rates and a sufficient term of exemption were offered, the land would be reclaimed by Bengalis without the necessity for spending money on a canal, which would at best be a doubtful speculation. The waste area available in the Myohaung township is 9,900 acres.

4. The people of the tract settled in 1887-88 are Arakanese, and Bengalis.

Character of the people.

There is a sprinkling of Ramree villages, and near the hills are some Mros, Kwemis, and Chins. In the Kaladan township the Bengali Mahomedans are very numerous. They are descendants of captives taken from Chittagong in the numerous raids made on that province by the Kings of Arakan, and though they speak Bengali amongst themselves, they know Burmese and generally dress as Arakanese and build houses of the same description as the people of the country. These Bengalis are said to be thrifty and, like the Arakanese, they are loyal. The only bad characters in Arakan are the Ramree villagers. Neither the Arakanese nor the Bengalis are conspicuous for courage. The only industry of the district is agriculture. The people are tolerably prosperous; the only poor are found amongst the non-landowning agricultural class, and even amongst this class poverty is due to the expenditure upon opium: 54.64 per cent. of the cultivators are free from debt and only 12.47 per cent. owe more than Rs. 100. The average holdings are—

	Acres.
Paddy	12.04
Garden	.96
Miscellaneous	.78

5. A statement is given of the waste-land grants within the settlement area of 1887-88. The land contained in these grants

Waste-land grants.

is said to have been reclaimed by the ordinary influx of Bengalis from Chittagong without any expenditure of time or money by the grantee. One grantee now obtains an income of Rs. 7,488 per annum and will not be required to pay any revenue to Government until 1895. The total rent enjoyed by 11 grantees is Rs. 33,188, and the total revenue paid is Rs. 15,008. The feeling against the ejection of tenants on these grants is said to be very strong, and in one instance in which a grantee ejected the tenants and made the land over to strangers the local feeling was so hostile to the strangers that they were afraid to take possession of the land.

6. Only 12 per cent. of the rice area is held by tenants. There are in all

Area held by tenants.

1,185 tenants, of whom only 49 have been more than five years in possession. The tenants usually pay the revenue and rent also in addition. The rent is on an average about equal to the revenue. A few tenants pay revenue only, a few pay rent only, but the great majority pay both rent and revenue.

7. The current assessment rates vary from Rs. 2-6-0 to 10 annas. The

Former and present assessment rates compared.

incidence of the expiring assessment is, including cesses, Rs. 2-1-0 per acre according to the thugyis' measurements and Rs. 1-13-0 per acre according to the cadastral survey measurements. The revenue is collected without difficulty. The percentage of increase in the cultivated area is since 1879 33.52 per cent. according to the thugyis' measurements. The population of the whole district has increased 73 per cent. in 30 years and the percentage of increase in the tract under review is quite up to the, average of the district. In 1886 the average outturn per acre was taken as 90 baskets of paddy. The crop-cutting experiments made during the season under report extended to 31 acres and gave an average outturn of 74 baskets per acre. The local basket of the tract is 41 of a bushel. A larger basket, half a bushel in size, is in use in the Naaf and in the Mayu valley north of Rathedaung. The average price per acre obtained by the sale of land during the past five years has been Rs. 6 only, whilst the average sum per acre for which land has been mortgaged for the same period

has been Rs. 9. No explanation of this is given, but the reason why land realizes more when mortgaged than when sold probably is that in the former case the mortgagor remains in possession and pays rent or a share of produce to the mortgagee, whilst in the latter case the purchaser has to work the land himself.

8. The country under settlement has been divided into four assessment

Division of the country into tracts for assessment purposes.

tracts according to distance from export market, facility of water communication, abundance of land fit for cultivation not yet reclaimed, and incidence of present revenue. Tract No. II consists of eight circles on the banks of the Kaladan in which most of the land belongs to Bengalis, but is much exhausted, whilst the present rate of assessment is a high one. This tract has thus been formed on considerations different from those which have decided the formation of the other three tracts. The tracts have been formed independently of the fertility of the soil, which has been divided into two soil classes for the whole of the area under report. The outturn of the present year is found to be—

1st class soil	...	...	...	...	85
2nd class soil	...	...	...	...	62

But for purposes of assessment the Settlement Officer has assumed 70 baskets for 2nd class soil as in the rest of the district. The average price of paddy for the last six years at Akyab has been Rs. 29 per 100 local baskets of half a bushel equal to 4 gallons each. The average prices assumed by the Settlement Officer are—

	Rs.
Tract I	26
Tract II	26
Tract III	24
Tract IV	24

The cost of maintaining a cultivator's family has been taken at Rs. 130 per annum and the cost of cultivation at Rs. 6 per acre. Tract I is adjacent to Tract II, Sub-tract II, of last year, and therefore the Settlement Officer proposes to apply the same rates, namely—

	Rs. A. P.
1st class soil	2 4 0
2nd class soil	1 8 0

For Tract II the Settlement Officer proposes rates of—

1st class soil	2 4 0
2nd class soil	1 12 0

For Tract III the rates proposed are—

1st class soil	1 14 0
2nd class soil	1 4 0

And for Tract IV—

1st class soil	1 8 0
2nd class soil	1 4 0

These rates give the following increases or decreases of revenue:—

	Thugyi's revenue.	Proposed revenue.	Increase per cent.	Decrease per cent.
	Rs.	Rs.	Rs.	Rs.
Tract I	96,392	1,08,834	13	...
Tract II	25,925	22,453	...	13
Tract III	6,379	8,311	30	...
Tract IV	2,174	3,205	47	...
Total	1,30,870	1,42,803	9	...

For garden and miscellaneous cultivation the rates proposed are the same for the remainder of the district:—

	Rs. A. P.
Garden and dhani	2 0 0
Miscellaneous	1 0 0
Solitary fruit trees	0 4 0

The settlement area embraces the whole of the plains with the exception of some scattered pieces of dense jungle not cadastrally surveyed containing an aggregate of 17,750 acres of rice-cultivation.

Physical features.

4. The cultivated area of the Akyab district consists of the valleys of the four big rivers of the Naaf, Mayu, Kaladan, and Lemru.

Races of the people.

5. The inhabitants of the Akyab district are—

Arakanese ;	Chaungthas ;
Settlers from Ramree ;	Daingnets ;
Bengali Mahomedans ;	Mros ;
Chins ;	Kwernia ;
	Shans.

Bengalis are found in the north of the Mayu valley and near the town of Akyab, and in the Naaf seven-tenths of the population are Bengalis. In the Kaladan township Bengalis are found who have become Burmanized and are said to be descendants of war captives taken by the Arakanese Kings. The Bengalis are a frugal, hard-working people, not addicted like Arakanese to gambling, drinking, and opium-smoking, and their competition is gradually ousting the Arakanese.

6. The Settlement Officer has proposed for reservation 125 grazing-grounds with an area of 23,053.90 acres and 83 have already been allotted. Besides these the Mayu and Kaladan hills are used for grazing purposes, as is also the land in the Kaladan tract which has passed out of cultivation. There are also several large grazing-grounds skirting the Lemru and Kaladan ranges of hills which have not been cadastrally surveyed.

7. The question of inducing settlers to cultivate the available land near Myohaung has often been under consideration and the Settlement Officer points out that in two kwins 9,900.85 acres are available. A copy of Mr. Adamson's remarks has been sent to the Deputy Commissioner for consideration.

8. I quite agree with Mr. Adamson that expensive metalled roads are not required in the Akyab district, and that foot-paths and foot-bridges would be cheaper and quite as useful. Considering that wooden posts will not stand in the salt water, perhaps the suspension wire rope foot-bridges introduced by the Telegraph Department would best meet the requirements of the people. I think too that any subsidy which would induce a private Company to start an inland steam flotilla, such as the Salween Steam Navigation Company has started, would be money well spent, and then, as it became available, money might be spent on landing-stages at every important village.

9. The statistics regarding indebtedness collected during the last three seasons give the following results and they are a sufficient reply to those who imagined that the majority of the cultivators were hopelessly involved :—

Percentage of cultivators not in debt	...	...	52.15
Having debts less than Rs. 100	...	...	37.18
Having debts over Rs. 100	...	...	10.27
Having debts over Rs. 500	...	...	40
Total	...	...	100.00

Cultivators borrow during the rains and pay after harvest, and the above statistics were collected chiefly in the dry season after part of the crop had been marketed.

10. Mr. Adamson, who for three seasons has been in the best position for forming a judgment, sums up by recording that the condition of the people may be said to be that of a tolerably prosperous peasantry. In the previous year he said : "The people are not wealthy, but they are in sufficiently easy circumstances, and the life of the very poorest cannot be called a struggle for existence."

The poverty to be found is chiefly owing to the expenditure on opium, and it is greatly to be hoped that the young generation of Arakanese may keep clear of opium indulgence.

The Arakanese, and especially the older people, are loyal to the Government and would not join in any Burmese rising. The Ramree men and the few Shans are said to be not so much to be depended on.

11. The average area of a holding except in the Naaf tract, where the average area of a holding of paddy-land is 5.95 acres, is—

	Acres.
Paddy	12.95
Garden	85
Miscellaneous	80

12. The ordinary form of tenancy is where the tenants pay both rent and revenue ; and the grantees and tenants appear to be on a friendly footing, and in most grants the tenants have fixity of tenure and can buy and sell occupancy rights. In the Naaf, where rents are high, the tenants were not found in a poverty-stricken state, but the Settlement Officer thinks the incidence of rent should be carefully watched.

13. In the 1879 assessment the rates were generally raised and the Settlement Officer thinks the new rates were too high along both banks of the Kaladan, where the soil was old and exhausted.

The increase of assessment throughout the district since 1866 as found in the three seasons' work has been 66, 55, and 90 per cent., and since 1882 has been 3, 6, and 23 per cent. The following shows the assessment for the past year as compared with former years :—

	Rs.
Assessment in 1866-67	4,99,862.70
Assessment in 1879-80	6,31,100.78
Assessment in 1882-83	7,71,021.17
Assessment in 1887-88	8,72,690.00

It must be noted, however, that the figures for 1887-88 are for the whole district, whereas the other figures are only for the area under settlement.

14. The current rates vary from Rs. 2-6-0 to 10 annas. The total incidence of the expiring assessment per acre, cess included, throughout the district is Rs. 2-3-0 per acre as measured by the thugyi and Rs. 1-15-0 per acre as measured by the cadastral survey.

15. The market value of land averages—

Rupees 9 per acre in the Mayu valley and the Lower Kaladan ;
Rupees 32 per acre in the Naaf ;
Rupees 4 per acre in the Kaladan tract, where population is scanty ;
Rupees 6 per acre in the Upper Kaladan and Lemru valleys.

16. The increase within the past 20 years between former and present cultivated areas as measured by the thugyi throughout the district is 61 per cent.

17. The population in 30 years is calculated to have increased 73 per cent. throughout the district.

18. Crop-cuttings were conducted in the three seasons on 266 acres and an average return of 79 baskets per acre was obtained. The Settlement Officer, however, says the crop of 1886-87 was a bumper one, and the average of that year, which was 86 baskets, should be reduced by about 10 per cent. If this deduction is made, a general average of 76 baskets per acre is obtained.

19. The Settlement Officer remarks on the deterioration of the Akyab cargo rice and the subject has recently been brought to my notice by the Akyab merchants, and I have already submitted to the Chief Commissioner a proposal to delay the collection of the land-tax and to issue notices to the people informing them that the Government has put off the collection of the tax, while the merchants intend to delay the opening of the paddy market in order to give them plenty of time to let the grain dry in the fields.

20. The Settlement Officer has fully explained in his report his reasons for proposing an alteration in the assessment, and the rates now proposed vary from Rs. 2-4-0 to Rs. 1-4-0 per acre.

The increased revenue under paddy-land will be Rs. 13,126-06, but there is a decrease under garden and miscellaneous cultivation which is partly nominal and is due to defective survey.

The total increase is calculated as Rs. 6,002-71.

21. Mr. Adamson calculates—

	Baskets.
The total rice crop of the three districts of Akyab, Kyaukpyn, and Sandoway as	47,866,037
Food and seed	28,447,878
Balance	19,418,159
The balance converted into cargo rice at 120 baskets per ton is	161,818 tons.

22. It is interesting, now that the settlement has been concluded, to note the total results of the three season's work. The following shows the area operated on each season and the old and new rates:—

Area.	Old rates.			New rates.		
	Rs.	A.	P.	Rs.	A.	P.
Mayu valley and lower portion of Kaladan valley	2	8	0	2	8	0
	0	12	0	1	0	0
Naaf valley and lower portion of Kaladan and Lemru valleys	2	8	0	3	0	0
	0	8	0	1	4	0
Upper portion of Kaladan and Lemru valleys	2	6	0	2	4	0
	0	10	0	1	4	0

The revenue under the new rates will be Rs. 7,93,179-62 as against Rs. 7,54,912-51 under the old and including cess it will be Rs. 8,72,497-57 as against Rs. 8,30,403-71.

23. In conclusion I have to solicit the sanction of the Chief Commissioner to the settlement now proposed. The report of the Settlement Officer is very full and shows that Mr. Adamson has concluded his work in the Akyab district in the same creditable manner as was recognized by Colonel Stover, when officiating Commissioner of Arakan.

H. BUCKLE,

Officiating Commissioner, Arakan Division.

REPORT ON THE SETTLEMENT OPERATIONS IN THE AKYAB DISTRICT. SEASON 1887-88.

CHAPTER I.

GENERAL DESCRIPTION OF THE COUNTRY.

The settlement area of season 1887-88 consists of the upper parts of the valleys of the Kaladan and Lemru, near where the plains merge into the hills. It differs from the tract of last year, as might be expected, in the land

lying a little higher and not being liable to inroads of salt water.

The creeks are fewer, though even here villages which are not situated on the banks of navigable streams are seldom seen, and in no case has the produce to be carried by land more than 3 miles before embarking it.

The creeks in the lower part of the tract are brackish and higher up become fresh. Dani cultivation gradually disappears, orchards are more numerous and of better quality. Low ranges of hills branch out here and there into the paddy-plain, which, triangle-shaped, gradually becomes narrower towards the north, where the Kaladan and Lemru hills run into the broad hilly country of North Arakan.

The area is 386½ square miles, but this includes 38 square miles of grants in the Naaf township.

2. The townships and circles under settlement with their areas are as follows:—

Township.	Serial No.	Circle.	Area in acres.	Area in square miles.	Remarks.
Kaladan	1	Sinbyu	19,566-89	30-57	
	2	Thingannet	7,312-42	11-42	
	3	Pönnagynn	7,491-99	11-70	
	4	Kyanktaw	3,554-55	5-55	
	5	Pegyun	3,879-52	6-06	
	6	Taungdaung	2,681-46	4-20	
	7	Thandaung	10,188-36	15-92	
	8	Myanktaung	5,389-69	8-42	
	9	Yala ashe	28,376-72	44-34	
	10	Sino	5,300-13	8-29	
	11	Pwèda	6,693-15	10-46	
	12	Ökkyut	17,093-64	26-71	
Myohaung	13	Myohaung	18,995-06	29-68	
	14	Ashe Lemru	9,803-44	15-32	
	15	Letyamyan	1,788-04	2-79	
	16	Launggyet	2,590-16	4-05	
	17	Padaw	3,623-68	5-66	
	18	Pönkywè	1,229-10	1-92	
	19	Shingyaw	17,442-29	27-25	
	20	Kadawa	5,101-44	7-98	
	21	Yanwa	5,678-50	8-87	
	22	Yanchaung	17,716-72	27-68	
	23	Kaungkyawdin	3,806-74	5-95	
	24	Pebinyin	4,378-08	6-85	

Township.	Serial No.	Circle.	Area in acres.	Area in square miles.	Remarks.
Urittaung West	25	Yotarok ...	3,884.05	6.07	
Minbya	26	Ngazinyaing...	834.15	.52	
	27	Tawdan ...	8,728.08	13.63	
Naaf	28	Myothitchaung ...	7,188.21	11.23	
	29	Ywetnyodaung ...	2,828.03	4.42	
	30	Mingalagyi ...	4,555.59	7.12	
	31	Pyinbyu ...	1,981.30	3.09	
	32	Kalapanzin ...	7,994.10	12.49	
		Total ...	247,175.19	386.21	

In most circles the available cultivable land has been fully taken up. In Tawdan, Lemru, and Yala East there is still a margin available for the plough.

In Myohaung there is evidence that a considerable quantity of land, which is now under grass and small tree-jungle, was once cultivated. Old tanks are found scattered profusely throughout this area. It is adjacent to the town of Myohaung, once a large city and the capital of the Arakan kingdom, and the crops formerly cultivated were no doubt for local consumption. The land has gone out of cultivation, the people of the vicinity say, because it is imperfectly provided with water communication.

They wish to open up again an old canal running from Myohaung to the Lemru which has silted up. The scheme was advocated by the Deputy Commissioner some years ago, but I think that the cost would be quite out of proportion to any result that might reasonably be expected, and even at the worst paddy grown on the tract would without a canal require to be carted for only 2 or 3 miles.

I think that with low rates and good terms of exemption it may be possible to get enterprising Bengalis to reclaim the land without throwing large sums of money away on a very uncertain speculation.

The kwins to which I refer are—

Name of kwin.	Total area.	Area cultivated.
	Acres.	Acres.
Chaungthit ...	4,727.68	4.35
Myohaung ...	5,303.84	126.32

In continuation of former reports the revised circle amalgamation scheme for the tract is shown in Appendix IX.

3. The people of the tract are Arakanese and Bengalis. There is the usual sprinkling of Ramree villages, a few Shans from Burma, and near the hills some Mros, Kwemis, and Chins, who originally lived by taungya cultivation and whose raiment consists of a single rag. I cannot help relating an incident, illustrative of the progress of civilization, which happened on my visit to a Mro village near the borders of the tract. As my boat arrived the "taungmin" or headman came down the bank, but on seeing a European he made off, apparently ashamed of his *dishabille*. After about half an hour he appeared again to do the honours of the village gorgeously clad in a pair of white stockings and patent leather shoes *et praeterea nil*.

In the Kaladan township Bengali Mahomedans are very numerous. They differ from those found in the Naaf township inasmuch as they are to some extent Burmanized, wearing generally ordinary Arakanese clothes and living

in houses of the Burman type. They have inhabited this township for many years and the township takes its name from them. They are said to be the descendants of captives made by the Arakanese Kings in their frequent raids on Chittagong. They still speak the Bengali language amongst themselves, though of course most of them, unlike the Bengali of the Naaf, can talk Burmese fluently.

4. Here, as in other parts of the district, the sole industry of the tract is agriculture. There is the usual sprinkling of the ordinary trades and professions.

5. The modes of agriculture are the same as those followed in the tracts of this district reported on in former years.

As is always the case in the higher lying parts of a district the chief danger to the crops is from drought, whether at the beginning or end of the rainy season. The crops in the settlement tract suffered from this during the past season, the early rains not having been sufficient to allow ploughing to be completed within the usual time.

In my first settlement report for this district, that of 1885-86, I gave a series of sketches of all the agricultural and other implements in general use among the people. This was omitted in the printed report. I would suggest that these sketches be printed and annexed to the report because, though they may contain nothing that is new to the reader of the present day, they will be useful in periods of future settlement as showing the progress of the country in agricultural arts.

6. The local basket of the tract is in size .41 of a bushel. There are two local baskets in this district, namely, the smaller (.41 of a bushel) in use throughout the Kaladan and Lemru valleys and the Mayu valley up to Rathedaung, and the larger (half a bushel in size) used in the Naaf and the Mayu valley north of Rathedaung.

7. The following table gives the result of statistics taken in selected villages of the tract during the settlement season regarding the fecundity and mortality of cattle. During the year the health of cattle was generally good, with the exception of some anthrax and rinderpest in Myohaung township:—

Number of cultivators examined.	BULLOCKS.				BUFFALOES.				Remarks.	
	Number owned by cultivators at the time of enquiry.	Died during 1887-88.	Born during 1887-88.		Number owned by cultivators at the time of enquiry.	Died during 1887-88.	Born during 1887-88.			
751	3,589	440	12	316	8	2,813	259	9	368	13

8. Twenty-five grazing-grounds, in area 7,674.25 acres, have been proposed for reservation. Besides these there are several large grazing-grounds skirting the Lemru and Kaladan ranges of hills which have not been cadastrally surveyed and the area of which therefore cannot be given. Grazing rights are zealously guarded and I have seen frequent attempts in this district to unfairly exclude from grazing-grounds villages whose access to them is easy. Grazing-grounds are the property of the State, and I can see no reason why accessible pieces of waste-land should be reserved for one village to the exclusion of others. I have accordingly in all my grazing-ground proposals for this dis-

tract made a point of refusing to exclude any village that has a path of access to the land.

(f) Fisheries.

9. There are no fisheries in the tract.

10. The water communications, though not quite so many as in the lower parts of the district, are excellent and, as will be seen in Chapter V, there are very few kwins which it has been found necessary to differentiate on account of their distance from navigable streams.

(g) Communications.

Of Public Works roads there is the Myohaung-Minbya road and a road from Mahamuni to the bank of the Kaladan river opposite to Kyauktaw. These are ordinary bunded cart-roads. It is matter for consideration whether roads of this nature in most parts of the Akyab district are at all necessary. Carts are used only in the dry season for carting paddy from the field to the threshing-floor, for which purpose bunded roads are not required. With the magnificent water communications that Akyab possesses there is not the slightest prospect that cart traffic will ever become customary. It appears to me that bunded foot-paths and foot-bridges would be much cheaper and quite as useful. I see that in this year's budget a sum of Rs. 10,000 has been entered for metalling the Mahamuni road. This is money thrown away.

11. The only town in the tract is Myohaung, formerly the capital of Arakan. It possesses considerable historical and archaeological interest. It is situated on a plateau surrounded by small hills, which were joined together

(h) Towns and villages. Export market.

by mounds of earth and rocks so as to form a line of defence. The ruins of this line might now in some places be taken for natural hills and show that an immense amount of labour must have been spent in its erection.

The ruins of the old fort, consisting of three concentric squares of solid masonry, are still in good order. The pagodas that stud the low ranges of hills behind the town, with their dark passages lined with carved figures, are well worth a visit.

Of villages over 100 houses in size there are 10 in the tract. There are bazaars at Myohaung, Myaungbwe, and Kyauktaw.

The export market is Akyab.

(i) Principal products.

12. The products are rice, dani, and the ordinary orchard and garden produce.

CHAPTER II.

GENERAL CONDITION OF THE PEOPLE.

13. The population of the tract (excluding the waste-land grants of the Naaf) is 57,386, the density being 165 per square mile. The distribution of races according to the census report is—

Burmese.	Chins.	Bengalis and other Indians.	Mros.	Total.
35,961	973	14,462	5,990	57,386

(b) Cultivating family.

14. The average number of the cultivating family is five.

15. The remarks made in former reports apply also to the present tract. The standard of living is low, but the people, at least the holders of land, are not in straitened circum-

(c) Standard of living.

stances. There is said to be a considerable amount of poverty among those who do not own land and whose occupation is generally agricultural labour. But this is chiefly owing to their expenditure in opium. There are very few non-opium smoking Arakanese whose daily food is at any time a matter of uncertainty. The Bengali in adopting Arakanese habits has retained his own habit of thrift.

16. Statistics regarding indebtedness, collected chiefly in the dry season after part of the crop had been marketed, give the following percentages:—

	Per cent.
Cultivators not in debt	54.64
Cultivators in debt less than Rs. 100	32.89
Cultivators in debt over Rs. 100	12.47
Cultivators in debt over Rs. 500	0.00

Indebtedness therefore, it will be seen, is not more serious than in other parts of the district. The causes of borrowing are purchase of cattle and ordinary expenses of living and cultivation. Much money is borrowed by the cultivating class about harvest time to pay the cost of reaping, which is done almost entirely by hired labour. Interest ranges up to 60 per cent. and is seldom less than 25.

17. The condition of the people may be said to be that of a tolerably prosperous peasantry. As regards character I have little to add to what I have written in former reports. During the season there was within the settlement tract a conspiracy ending in a slight insurrection which, however, was crushed too soon to admit of being a test of the loyalty of the people and their love of order. As far as could be judged Arakanese and Bengalis would stand aloof from anything in the way of an outbreak of insurrection or dacoity, but it is to be feared that many had characters from the numerous Ramree villages in the district would be on the side of disorder. As regards courage it would appear that Bengalis in a time of disturbance would be utterly helpless and would submit to any treatment without resistance, and that Arakanese would show less courage than Burmans have hitherto done in resisting dacoity.

18. A description of the character of the Arakanese would be imperfect without reference to an evil which is growing year by year, namely, boycotting. When this practice first arose in Ireland we had to invent a word to express it. The Irish of the East already had in their vocabulary the word *boycott* which exactly describes it. Throughout this district villages are found either divided into factions or at feud with neighbouring villages. The *pôngyi* is generally at the bottom of the quarrel, and yet the quarrel is rarely on account of religious differences, such as the occasional feuds between Kans and Dwayas in Burma. The following example will show the extent to which this practice is carried. Sinbaik and Budaung are neighbouring villages. A villager of Budaung said that the Sinbaik *pôngyi* was a man of immoral habits. The Sinbaik *lugyis* met in solemn conclave and determined that there should be no communication between the two villages. This state of affairs had lasted for some time, when it happened that the wife of a man of Sinbaik became grievously ill and, as luck would have it, no one understood that form of disease but the medical practitioner of Budaung. Family affection at length prevailed and the doctor was called in. Immediately the order went out to boycott the man, and thereafter no one held any communication whatever with him, and this was carried so far that his wife having died her body lay in the house for many days as he could not get a single person to help him to carry it to the burial-ground. At length his case was re-considered by the *lugyis*. He made a humble apology and paid a heavy fine for the benefit of the *pôngyi*, and was again admitted into communion.

(g) Tenants.

Twelve per cent. of the rice area is held by tenants.

Circula.	TENANTS PAYING REVENUE ONLY.			TENANTS PAYING RENT AND REVENUE.					TENANTS PAYING RENT ONLY.			Tenants over five years occupancy.	Tenants under five years' occupancy.	Remarks.
	Area.	Revenue.	Incidence per acre.	Area.	Rent.	Revenue.	Total of rent and revenue.	Incidence per acre.	Area.	Rent.	Incidence per acre.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ökkyut	355-55	711-10	2-00	303-01	830-88	829-14	1,710-02	4-35	...	...	...	27	33	
Yala sahe	263-25	338-94	1-36	1,233-57	3,099-96	1,745-45	4,845-43	3-96	...	...	...	...	143	
Kyauktaw	47-13	94-79	2-24	357-22	1,009-14	1,253-74	2,262-88	5-14	...	...	...	...	123	
Thungannet	68-67	88-66	1-28	410-50	1,082-22	703-76	1,785-98	4-21	...	...	...	1	14	
Thunglaung	238-76	437-91	1-33	732-06	1,061-98	1,513-04	2,524-90	3-45	...	...	...	...	258	
Pweda	78-87	170-01	2-27	137-83	390-78	300-92	691-70	5-03	...	...	...	...	47	
Sino	111-02	19-28	1-76	358-45	740-48	753-68	1,494-16	4-16	218-90	1,160-12	5-32	...	56	
Sinbyu	366-33	749-71	2-05	802-73	1,646-32	1,648-68	3,295-00	4-16	...	...	...	...	107	
Pannagyun	280-00	579-34	2-00	199-28	556-06	434-29	990-35	4-97	...	...	...	...	86	
Myauktaw	38-49	45-00	1-13	143-90	390-00	218-51	608-51	4-25	...	...	...	...	8	
Thunglaung	...	...	...	...	...	...	...	...	...	...	...	...	...
Pogun	100-81	360-84	2-18	253-96	352-04	539-44	891-46	3-51	...	...	...	...	77	
Yotark	41-57	51-96	1-25	254-62	893-36	318-27	1,211-63	4-75	...	...	...	10	...	
Letaymyan	...	...	...	45-12	21-38	87-47	108-79	2-41	...	...	...	...	2	
Launggyet	33-43	48-96	1-08	...	...	...	...	...	...	...	...	...	3	
Padaw	...	...	...	...	...	...	...	...	...	...	...	...	...
Pokkya	15-39	28-66	1-37	28-76	22-62	53-92	76-54	2-66	38-49	102-18	2-65	11	...	
Pabinlin	15-65	27-28	1-74	132-66	177-58	250-17	427-75	3-22	...	...	...	...	21	
Ashe Lemru	16-01	27-02	1-50	68-10	133-38	102-15	235-53	3-46	...	...	...	...	12	
Myohaung	31-32	39-77	1-25	118-15	202-28	140-61	345-00	2-90	...	...	...	...	22	
Shingaw	172-57	346-05	2-00	446-33	673-66	911-97	1,585-63	3-55	...	...	...	...	14	
Kadawa	13-53	30-44	2-25	49-96	61-74	113-16	164-20	3-29	...	...	...	...	19	
Yanchaw	49-06	87-94	2-03	297-66	243-36	195-46	738-82	3-24	...	...	...	...	24	
Kyaungkyawdin	23-59	26-53	1-12	233-11	456-30	443-90	899-50	3-86	...	...	...	...	6	
Ngaungyaing	63-45	122-93	1-94	38-67	47-33	74-91	122-23	3-16	...	...	...	...	17	
Tawdan	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	2,384-78	4,501-68	1-88	6,945-35	14,765-40	13,060-97	37,826-37	4-01	256-68	1,262-30	4-92	49	1,136	

PAST ASSESSMENTS AND FISCAL HISTORY.

Assessment of 1866-67.

Assessment of 1879.

1	2	YEAR REPORTS LAST YEAR AND THIS YEAR AVAILABLE.				1880-81		1878-79.		6	7	8	9	10	11	Remarks.
Serial No.	Circle.	Area cultivated.		Rate.	Area cultivated.		Rate.	Area cultivated.	Increase or decrease.	Number of baskets obtained per acre in best land of kwin.	Average number of baskets obtained per acre in cultivated land of kwin.	Price per 100 baskets.	Cost of cultivation.	Incidence of cultivation on each cultivated area (Agriculture).		
		Rs.	2		Rs.	1-12-1									2,148	
1	Thimmanet	...	2	2,177	1-12-1	2,148	1-12-1	2,272	p 237	57-46	50-43	61-80	Rs.	0 12 1	Rs. A. P.	1890-91.—This circle is situated on the west bank of the Kalandan, between the hills which form the southern base of the Kalandan range and the hills which form the northern base of the Kalandan range. The whole of the circle is under cultivation. It contains 64 villages and 64 miles of road. The soil is very fertile and has been occupied for a long series of years by a colony of Kallies, who have fairly exhausted the soil by continual cropping. It is doubtless one of the best circles in the district. The soil is very poor and the production of 4 annas is therefore recommended. Kwin 9 and 11 are the poorest soils as well as overworked. Rs. 1-8-0 is as much as they can well pay. The other kwins are backed by the hills and contain a good deal of waste. The reduced rate of Rs. 1 will probably induce the cultivators to take them all up. The circle is a poor one.
2	Ponnagyun	...	2	1,808	2-1	1,524	2-1	1,023	p 250	50-46	42-40	61-70	Rs.	0 10 6	Rs. A. P.	1879.—The cause of decrease in this circle was cattle-disease, but the whole of the land has again been brought under cultivation. Crops seem to be good with the exception of those that are in kwin 4, 5, 7 & 8. In 1879 the crop was better than in 1878. The soil is very fertile and is a poor one. Hires of buffaloes, &c., are the same as in Sino circle.
																1890-91.—This circle formerly formed part of the Kyaukaw drole, and is on the banks of the Kalandan river. It contained about 100 square miles. The whole of the circle is now under cultivation. It contains 64 villages and 64 miles of road. The soil is very fertile and has been occupied for a long series of years by a colony of Kallies, who have fairly exhausted the soil by continual cropping. It is doubtless one of the best circles in the district. The soil is very poor and the production of 4 annas is therefore recommended. Kwin 9 and 11 are the poorest soils as well as overworked. Rs. 1-8-0 is as much as they can well pay. The other kwins are backed by the hills and contain a good deal of waste. The reduced rate of Rs. 1 will probably induce the cultivators to take them all up. The circle is a poor one.
																1879.—This circle does not belong to this circle, but is within Nyaung-Ung. It contains 64 villages and 64 miles of road. The soil is very fertile and has been occupied for a long series of years by a colony of Kallies, who have fairly exhausted the soil by continual cropping. It is doubtless one of the best circles in the district. The soil is very poor and the production of 4 annas is therefore recommended. Kwin 9 and 11 are the poorest soils as well as overworked. Rs. 1-8-0 is as much as they can well pay. The other kwins are backed by the hills and contain a good deal of waste. The reduced rate of Rs. 1 will probably induce the cultivators to take them all up. The circle is a poor one.

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1	2	3	4	5	6	7	NOTE BY SETTLEMENT OFFICER IN 1870.			10	11	12		
Serial No.	Circle.	YEAR BEFORE LAST REVISION OF SETTLEMENT TABLE.		1866-67.		1878-79.		Increase or decrease.	Number of bushels ordinarily obtained per acre in best land of kwin.	Average number of bushels per acre in cultivated land of kwin.	Price per 100 bushels.	Cost of cultivation.	Incidence of cultivation-tax (agr.) of circle.	Remarks.
		Rate.	Area cultivated.	Rate.	Area cultivated.	Rate.	Area cultivated.							
3	Kyauktaw	Rs. 2	1,621	Rs. 2-1	1,560	Rs. 1,678	p 162	60-45	28-45	64	Rs. A. P.	0 6 9	1805-66.—This circle is 4 miles by 3 and contains about 7 square miles. It is situated between the Pegu and the Kaladan rivers. The cultivation at present is nearly all in kwin No. 1 which is very good soil yielding at least 45 bushels. As the greater portion of kwin No. 2 is waste though cultivable a reduction there to Rs. 1 per acre is advisable. Kyauktaw is now held by the Kaladan. Present price of paddy is about Rs. 75 per 100 bushels.	
	Pegun	Rs. 2	1,921	Rs. 2-1-12	1,481	1,878	p 397	45	43	60-70	0 8 6	1870.—The decrease in No. 2 was due to cattle-disease, but now it has nearly been taken up. The crops in both kwins are almost equally good. Kyauktaw is now held by the Kaladan river, west by the Akadaung range of hills, north by the Kyauktaw range, and south by the Kyauktaw range. There is but a few acres available waste in it for paddy-cultivation under the plough, one-half of the circle being parts of ranges of hills. There being no natural boundary the cultivation is not separated from the other kwins. No. 1 is now held by the Kaladan river, the tax on it is recommended for reduction.		
	Taungdaung	Rs. 2	1,643	Rs. 2-1-4	1,413	1,655	p 102	60-45	48-35	60-64	0 11 8	1878.—The crops in this circle are this year as good as those of Pegu circle. The soil is generally not fertile and the price of cattle and labour are the same as in other circles.		
													1865-66.—This circle is bounded on the east by the Kaladan river, west by the Akadaung range of hills, north by the Taungdaung range, and south by the Kyauktaw range. It is about 6½ miles in length and 1½ miles in breadth, and contains about 9 square miles. There is but a very small quantity of waste-land available for paddy-cultivation by the plough, one-half of the area of the circle being a range of hills. The cultivation is not separated from the other kwins. No. 1 is now held by the Kaladan river, the tax on it is recommended for reduction.	
													1879.—The crops in the first two kwins are also as good as those of Pegu circle. The soil is generally not fertile and the price of cattle and labour are the same as in other circles.	

5	Thandaung	2	3,380	2-1	2,407	2-1	3,092	60-40	45-35	82-33-33		0 12 9	1865-86.—This circle is situated between the Akda range of hills and the circle of Yala anank and is intersected by the Kyauktaw river. The cultivation is on the lower part of the Kyauktaw near its entrance into the Kaladan river. With the exception of kwin No. 1, 2, 3, and 4, the soil is only of medium quality, and there is hardly any waste land. The distance from Kyauktaw to the foot of the hills is about 10 miles. The cultivation is nearly all in kwin No. 1 which is very good soil yielding at least 45 bushels. As the greater portion of kwin No. 2 is waste though cultivable a reduction there to Rs. 1 per acre is advisable. Kyauktaw is now held by the Kaladan. Present price of paddy is about Rs. 75 per 100 bushels.
6	Yala anank	2	756	1-3-1	805	948	p 139	60-45	45-42	50-64-66		0 11 1	1870.—The yield of land in this circle is good and the only kwins that are somewhat inferior are the last two, which lie rather close to the hills. Hire of labour and cattle are the same as in other circles.
7	Yala sahe	2-0-12	1,754	2-0-12	994	2,175	p 785	60-45	50-40	88-33-33		0 10 5	1865-86.—This circle is 11 miles by 7 and contains 69 square miles. Beyond it on the east bank of the Kaladan, there is no ground fit for paddy-cultivation, all the country being hill, and the only cultivation is on the lower part of the Kyauktaw near its entrance into the Kaladan river. With the exception of kwin No. 1, 2, 3, and 4, the soil is only of medium quality, and there is hardly any waste land. The distance from Kyauktaw to the foot of the hills is about 10 miles. The cultivation is nearly all in kwin No. 1 which is very good soil yielding at least 45 bushels. As the greater portion of kwin No. 2 is waste though cultivable a reduction there to Rs. 1 per acre is advisable. Kyauktaw is now held by the Kaladan. Present price of paddy is about Rs. 75 per 100 bushels.

No.	Shih-yu	...	2	8,442	2-1	3,756	2-1	5,009	p 1,463	69-58	55-45	60-50	0-11-0	1895-96
13	Shingaw	...	9	3,651	1-12-1	3,942	1-12-1	5,744	p 1,932	60-55	50	70-80	0-7-7	1895-96
														<p>This circle is 7 miles by 6 and contains about 84 square miles, and lies between Tsaya and Yan rivers. The soil is only moderately fertile. It is intersected by the Kanwang creek, navigable by large boats, so that no part of the cultivation is distant from the water-carriage. Kwini 1 to 10 miles from the bank of the Kanwan are all good and require no reduction. Large quantities of opium are raised in this circle. The soil is not so good as for conveniently situated. Small reductions are therefore recommended. A reduction to Rs. 1 is proposed on kwins 15, 16, and 17 as they are almost entirely waste.</p> <p>These are our grants in this circle, namely, Kwanggen, containing about 450 acres, and the village of Kwanggen, containing 1,000 acres; the Tsinganyin grant, containing 1,130 acres, of which 80 are cultivated; the Shwepankang grant, containing 4,980 acres and no cultivation; the Ujundaw, 144 acres and no cultivation. The three latter grants are all of seven years' standing. But for these grants there would be no cultivation in this circle. Money is also extorted from the grantees, from cattle-owners, &c.</p> <p>1874.—The crops in this circle are good throughout, but somewhat inferior in the last three kwins, which are rather close to the hills. Hire of bullocks 800 local baskets per pair, bullocks at 180 baskets. Ploughing Rs. 84, reaping Rs. 108, threshing Rs. 108. The crops in this circle were owing to cattle-disease, but all the land has again been taken up.</p> <p>1895-96.—This circle is 7 miles by 6 and contains about 84 square miles, and lies between Tsaya and Yan rivers. The soil is only moderately fertile. It is intersected by the Kanwang creek, navigable by large boats, so that no part of the cultivation is distant from the water-carriage. Kwini 1 to 10 miles from the bank of the Kanwan are all good and require no reduction. Large quantities of opium are raised in this circle. The soil is not so good as for conveniently situated. Small reductions are therefore recommended. A reduction to Rs. 1 is proposed on kwins 15, 16, and 17 as they are almost entirely waste.</p> <p>These are our grants in this circle, namely, Kwanggen, containing about 450 acres, and the village of Kwanggen, containing 1,000 acres; the Tsinganyin grant, containing 1,130 acres, of which 80 are cultivated; the Shwepankang grant, containing 4,980 acres and no cultivation; the Ujundaw, 144 acres and no cultivation. The three latter grants are all of seven years' standing. But for these grants there would be no cultivation in this circle. Money is also extorted from the grantees, from cattle-owners, &c.</p> <p>1874.—The crops in this circle are good throughout, but somewhat inferior in the last three kwins, which are rather close to the hills. Hire of bullocks 800 local baskets per pair, bullocks at 180 baskets. Ploughing Rs. 84, reaping Rs. 108, threshing Rs. 108. The crops in this circle were owing to cattle-disease, but all the land has again been taken up.</p>
14	Yanchang	...	...	1,764	1-12	2,072	1-12-1	2,074	p 784	110-80	102-80	70-80	0-11-6	1895-96
														<p>This circle is 11 miles by 8 and contains 19 square miles. It is intersected in its whole length by the Randaung river, a portion is rendered uncultivable by low hills, and the soil generally is only moderately fertile. It is not suitable for paddy cultivation, but less be brought under raising of miscellaneous crops. The Shingaw circle it is much used for grazing by the inhabitants of better cultivated circles. A reduction is recommended of 4 annas and of 8 annas in the cropping on account of its distance and poverty, and of 4 annas in those kwins which are all waste.</p> <p>1874.—The crops in this circle are good throughout, but somewhat inferior in the last three kwins, which are rather close to the hills. Hire of bullocks 800 local baskets per pair, bullocks at 180 baskets. Ploughing Rs. 84, reaping Rs. 108, threshing Rs. 108. The crops in this circle were owing to cattle-disease, but all the land has again been taken up.</p> <p>1895-96.—This circle is 11 miles by 8 and contains 19 square miles. It is intersected in its whole length by the Randaung river, a portion is rendered uncultivable by low hills, and the soil generally is only moderately fertile. It is not suitable for paddy cultivation, but less be brought under raising of miscellaneous crops. The Shingaw circle it is much used for grazing by the inhabitants of better cultivated circles. A reduction is recommended of 4 annas and of 8 annas in the cropping on account of its distance and poverty, and of 4 annas in those kwins which are all waste.</p> <p>1874.—The crops in this circle are good throughout, but somewhat inferior in the last three kwins, which are rather close to the hills. Hire of bullocks 800 local baskets per pair, bullocks at 180 baskets. Ploughing Rs. 84, reaping Rs. 108, threshing Rs. 108. The crops in this circle were owing to cattle-disease, but all the land has again been taken up.</p>

1	2	3	4	5	6	7	8	9	10	11	12		
Serial No.	Circle.	YEAR BEFORE LAST REVISION OF STATISTICS AVAILABLE.		1896-97.		1878-79.		NOTE BY SETTLEMENT OFFICER IN 1879.			Incidence of cultivation-tax (agri- cultural) on each cultivated area of circle.	Remarks.	
		Rate.	Area cultivated.	Rate.	Area cultivated.	Number of baskets ordi- narily obtained per acre in best land of kwin.	Average number of bas- kets per acre in culti- vated land of kwin.	Price per 100 baskets.	Cost of cultivation.				
										Rs.			Rs.
15	Yakang Myobang...	2	493	2-1	524	2-1	975	65-44	47-39	80-85 80-85 70-80	10-58 per acre.	Rs. A. P. 1 2 4	1895-96.—This circle contains the old capital, is 19 miles in length, 6 miles in breadth, and contains 64 square miles. The principal cultivation is garden; what paddy there is good and abundant. It is not of valuable water, but the soil is good. It has been asked upon by grantees who neither cultivate it themselves or afford facilities to others. The only excep- tion to this is the grant to Mr. Rogi, which contains between 400 and 800 acres of paddy. The soil is good, but the water is not of valuable water. 1879.—Communications good, but three tides from Akayab. The small de- crease in Nos. 3, 4, and 5 was owing to cattle-disease, but the land has been taken up again. The whole of No. 9 can bear the proposed in- crease and at present, it is only in this year that any substantial in- crease is made. There are four large grants here and these materially affect any in- crease in cultivation. Prices of labour and grain the same here as else- where.
16	Febayin ..	2	1,898	2-1-8	1,320	2-1-8	1,488	m 351	45	70-80	0 10 2	1895-96.—This circle is 4 miles by 14 and contains about 64 square miles. It is situated on the Lemru river. The whole of the available ground is cultivated and it contains over 800 acres of garden, mostly betel- nut. The small town near of Nyaunggye is situated in it. No reduc- tion is required, save in the small kwin, No. 3, which is poor. 1879.—Flooded. Communications good of tides from market. The de- crease was entirely due to cattle-disease, and the land has all been brought under cultivation again. A rate of Rs. 8-0 for each kwin is recommended. The circle may be said to be fully cultivated. Prices of labour and grain the same here as in other circles.	
17	Asha Lemru	2	96	1-8-0-8	120	1-8-0-8	115	m 39	45	80-90-80	0 8 5	1895-96.—This circle is divided into two parts by the Lemru river; the por- tion on the west is 34 miles by 2 and contains 44 square miles. The paddy soil is rather poor and very little of it. The eastern portion is an immense tract running up into the hills with no paddy cultivation at all. Some of this could be brought into cultivation but for the great difficulty of getting the water to the fields. The soil is good and will trifle. The cultivation in this circle is almost entirely garden. 1879.—Communications good; but far up the Lemru river the decrease was caused by cattle-disease, but it has again been taken up. There is no sale here, the prices are low, and those which were paid by the people used to be paid by the government. The circle is almost entirely cultivated, as the cultivation is so small as to be insufficient for the inhabitants.	

25. The following table gives the assessments for 1866-67, the year of first revision, 1879-80, the year of second revision, 1882-83, when the second revision had come in force, and 1888. The increase of assessment since 1866 has been 86 per cent. and since 1882 23 per cent. :-

Serial No.	Circle.	Revenue in 1866.	Revenue in 1879.	Revenue in 1882.	Revenue in 1888.	Remarks.
		Rs.	Rs.	Rs.	Rs.	
1	Sinbyu ...	7,610-39	10,372-75	13,434-68	14,687-95	
2	Thingannet ...	3,788-19	4,426-04	5,022-05	5,649-93	
3	Pönnagyun ...	3,369-56	4,164-50	4,371-88	6,504-51	
4	Kyauktaw ...	3,504-64	3,990-00	4,596-57	4,406-19	
5	Pegyun ...	3,291-20	4,177-13	4,547-28	4,266-63	
6	Taungtaung ...	3,601-93	3,957-55	4,345-51	4,193-19	
7	Thantaung ...	5,911-62	8,204-50	9,047-84	8,755-07	
8	Myauktauug ...	1,507-58	1,807-85	2,298-47	1,906-11	
9	Yala ashe ...	3,285-58	4,754-16	6,100-73	9,980-49	
10	Sino ...	4,595-75	5,041-42	5,664-20	6,175-93	
11	Pweda ...	5,630-86	5,575-83	6,061-80	7,313-23	
12	Ökkyut ...	9,699-67	11,438-62	13,331-87	20,308-71	
13	Myohaung ...	2,505-00	2,941-01	3,479-52	5,197-40	
14	Ashe Lemru ...	533-86	842-12	979-58	1,099-84	
15	Letyamyan ...	...	...	...	755-04	
16	Launggyet ...	...	...	...	332-03	
17	Padaw ...	71-92	187-42	442-99	320-97	
18	Pönkywè ...	1,232-84	1,175-43	1,621-93	1,461-17	
19	Shingyaw ...	7,036-64	11,314-31	16,031-15	19,879-37	
20	Kadawa ...	1,937-00	2,309-95	2,489-93	4,243-70	
21	Yanwa ...	3,744-84	4,359-84	4,616-63	5,546-33	
22	Yanchaung ...	3,660-00	5,248-97	7,748-70	11,271-60	
23	Kaungkyawdin ...	2,246-75	2,662-37	3,127-39	3,050-98	
24	Pebinyin ...	4,476-03	4,274-90	4,374-51	4,347-06	
25	Yotarök ...	375-62	556-02	2,069-28	2,535-36	
26	Ngazinyaing ...	166-67	180-30	237-39	246-32	
27	Tawdan ...	196-67	273-84	402-58	1,913-22	
Total		83,980-81	1,04,236-83	1,26,444-46	1,56,348-88	

26. The current rates vary from Rs. 2-6-0 to As. 10. They are given circle by circle in paragraph 52. The incidence of the expiring assessment per acre (cess included) is Rs. 2-1-0 on the acre as measured by the thugyi and Rs. 1-13-0 on the acre as measured by the cadastral survey.

27. The revenue is collected without difficulty. The number of processes issued to recover arrears of land revenue during the present year is—

Township.						Summons.	Warrants.	Total.
Kaladan	...	...	...	...	...	12	8	20
Myohauug	...	...	...	...	...	30	31	61
Total					...	42	39	81

28. There are no statistics available of the value of land in former times. The following tables show sale and mortgage transactions in recent years. The market value of the land is low, averaging only Rs. 6 per acre :—

Sales of Land for the last five years with average price per acre.

Serial No.	Circle.	Number of sales.	Area of land sold.	Price paid.	Average price per acre.	Remarks.
				Ra.		
1	Okkyut	11	160-80	525-00	3-26	
2	Yala ashe	75	993-99	6,722-00	6-76	
3	Kyauktaw	9	47-59	395-00	8-30	
4	Thingannet	15	124-03	602-32	4-85	
5	Thandaung	17	92-84	687-00	7-18	
6	Pweda	5	28-33	850-00	12-35	
7	Sino	2	16-30	162-00	9-94	
8	Sinbyu	18	233-38	2,187-00	9-16	
9	Myauktaung	10	26-73	405-00	15-15	
10	Pönnagyun	10	73-55	290-00	8-94	
11	Taungdaung	12	39-56	476-00	12-03	
12	Pegyun	5	39-91	202-00	5-06	
13	Yotarök	28	325-10	2,243-00	6-90	
14	Letyamyin	...	...	...	...
15	Launggyet	...	...	...	...
16	Padaw	...	...	...	...
17	Pöngywe	...	...	...	...
18	Pöbinyin	...	...	...	...
19	Ashe Lemru	1	11-86	90-00	7-59	
20	Yakaing Myohaung	13	116-18	279-00	2-40	
21	Shingyaw	17	323-70	1,064-00	3-24	
22	Kadawa	...	...	...	...
23	Yanwa	6	74-11	195-00	2-63	
24	Yanchaung	13	203-27	927-60	4-56	
25	Kaungkyawdin	...	...	...	...
26	Ngazinyaing	...	...	...	...
27	Tawdan	...	...	...	...
	Total	267	2,936-23	17,731-92	6-04	

Mortgages of Land for the past five years with average sum per acre.

Serial No.	Circle.	Number of mortgages.	Area of land mortgaged.	Sum for which mortgaged.	Average sum per acre.	Remarks.
				Ra.		
1	Okkyut	3	46-89	470-00	10-02	
2	Yala ashe	8	89-15	685-00	7-63	
3	Kyauktaw	10	53-70	418-00	7-78	
4	Thingannet	7	56-77	660-00	11-63	
5	Thandaung	30	138-57	1,708-00	12-33	
6	Pweda	9	52-36	585-00	11-17	
7	Sino	4	33-70	280-00	8-30	
8	Sinbyu	4	47-94	350-00	7-30	
9	Myauktaung	5	12-46	203-00	16-29	
10	Pönnagyun	7	34-14	223-00	6-53	
11	Taungdaung	5	14-97	183-00	12-23	
12	Pegyun	2	23-94	82-00	3-43	
13	Yotarök	7	55-18	400-00	7-25	
14	Letyamyin	...	...	...	...
15	Launggyet	...	...	...	...
16	Padaw	...	...	...	...
17	Pöngywe	...	...	...	...
18	Pöbinyin	...	...	...	...
19	Ashe Lemru	...	...	...	...
20	Yakaing Myohaung	1	18-81	50-00	2-66	
21	Shingyaw	...	...	...	...
22	Kadawa	...	...	...	...
23	Yanwa	...	...	...	...
24	Yanchaung	...	...	...	...
25	Kaungkyawdin	...	...	...	...
26	Ngazinyaing	...	...	...	...
27	Tawdan	...	...	...	...
	Total	102	678-53	6,297-00	9-28	

CHAPTER IV.

PROGRESS OF THE COUNTRY SINCE LAST REVISION OF RATES.

29. The following table shows former and present cultivated areas as measured by the thugyi. The increase within the past 20 years is 61 per cent. :—

Serial No.	Circle.	Cultivated area in 1866.	Cultivated area in 1879.	Cultivated area in 1882.	Cultivated area in 1888.	Remarks.
1	Sinbyu	3,902-66	5,851-89	6,498-49	7,161-57	
2	Thingannet	2,324-20	2,632-63	2,678-64	2,987-85	
3	Pönnagyun	2,285-64	2,245-11	1,973-41	2,848-10	
4	Kyauktaw	2,022-33	1,921-09	1,839-48	1,807-23	
5	Pegyun	2,141-54	2,129-13	1,990-83	1,831-37	
6	Taungtaung	1,952-98	1,964-31	1,812-45	1,795-36	
7	Thantaung	3,037-92	4,087-90	4,135-25	3,998-45	
8	Myauktaung	914-36	1,095-79	1,223-80	1,023-80	
9	Yala ashe	1,836-92	2,836-94	3,662-09	6,929-98	
10	Sino	2,367-30	2,682-91	2,531-69	2,813-60	
11	Pweda	2,681-36	2,655-52	2,523-13	2,962-15	
12	Okkyut	4,844-23	5,629-73	5,660-07	8,574-26	
13	Myohaung	1,264-29	1,699-10	1,887-31	2,898-13	
14	Ashe Lemru	346-92	534-68	593-69	666-62	
15	Letyamyin	...	...	...	340-31	
16	Launggyet	...	...	...	150-97	
17	Padaw	68-50	175-00	332-10	245-31	
18	Pöngywe	603-26	564-20	740-99	666-37	
19	Shingyaw	4,030-94	6,201-94	6,904-00	8,741-42	
20	Kadawa	980-00	1,097-65	1,244-05	1,689-06	
21	Yanwa	2,291-15	2,209-77	2,521-49	2,396-75	
22	Yanchaung	2,099-60	3,013-82	3,757-20	5,352-37	
23	Kaungkyawdin	1,151-44	1,232-25	1,470-57	1,381-61	
24	Pöbinyin	2,232-10	2,037-76	2,052-24	1,980-47	
25	Yotarök	323-33	606-12	1,278-66	1,560-18	
26	Ngazinyaing	93-56	97-33	123-11	126-36	
27	Tawdan	87-98	208-77	246-85	1,055-78	
	Total-	45,929-51	55,411-34	59,731-59	73,985-43	

30. Owing to the destruction of the district records by cyclones and white-ants the former population of the tract cannot be obtained. The population of the whole district has in 30 years increased 73 per cent. and the increase in the present tract is quite up to the average.

(c) Tannres.

31. The following table shows the areas held under the different kinds of tenure :—

1	2	3	4	5	6	7	8	9
DESCRIPTION OF TENURE ACCORDING TO ACT II WITH AREA HELD UNDER EACH.								
OWNERSHIP.			NON-OWNERSHIP.					
Landholder, section 7, Act II, 1876.	Grantee, section 18, Act II, 1876.		Lease.	In temporary occupation, section 19, Act II, 1876.		Other kinds of revenue, such as taungya.	Total area.	Remarks.
	Revenue-paying.	Temporarily exempted from revenue.		Area.	Duration of occupation.			
62,470-79	1,492-09	718-08	...	10,551-91	...	...	81,224-07	

32. The statistics of the settlement of 1866 give an average fertility of 90 baskets. But this is undoubtedly too high and, as has been stated, the data are not sufficient. The crop-cuttings conducted during the season of report include an area of 31 acres and give an average outturn of 74 baskets per acre.

33. No information is available for years sufficiently remote to admit of any comparison being made. The general rule established by comparing different parts of the district is that holdings diminish in size as population increases.

34. The following table shows prices of produce at Akyab for the past 12 years :—

Year.	January.	February.	March.	April.	Remarks.
	Rs.	Rs.	Rs.	Rs.	
1877	33	34	36	45	...
1878	44	49	55	60	...
1879	...	45	47	44	...
1880	30	33	34	33	...
1881	30	30	32	32	...
1882	27	23	31	19	...
1883	34	29	33	45	...
1884	29	27	26	24	...
1885	26	26	27	30	...
1886	35	36	32	32	...
1887	26	32	30	28	...
1888	30	31½	30	30	...

35. The prospect of future prices is far from bright on account of the bad condition in which Akyab cargoes have in recent years reached the European market. There can be no doubt that necranzie, the staple product of Arakan, is a more delicate grain than the paddy of Burma. It appears to have an unusual capacity for retaining moisture. I am told that cargoes of necranzie shipped in good condition have lost nearly as much as 5 per cent. in weight on the way home. The reasons given for the deterioration of the rice are three :—

- Crops are cut and brought to the threshing-floor too rapidly. Reaping is done by hired Chittagonians, who move quickly over the face of the country, clearing off the paddy as they go. Hence it often happens that fields not quite ripe are reaped. This evil is aggravated by the fact that the sheaves are not left in the field to dry, but are at once taken to the threshing-floor. The grain is threshed out and thrown into the market in a damp state. Heating and discolouring are the natural results.
- There are occasional showers in the dry season, when the paddy is still on the threshing-floor, which cannot fail to do damage. During the dry season of this year these showers were unusually frequent. In the Kaladan township I met heavy rain on the 27th and 28th January, 10th and 11th February, and 9th March.
- Chittagonian boatmen, who now do the greater part of the carrying trade, are in the habit of watering the paddy in the boats before it reaches the market, with the object of improving its weight and appearance.

The relative amount of damage attributable to each of these causes is unfortunately not yet ascertained. As regards the first it must be remarked that the merchants themselves have done much to bring it about by their price-combination, which has hitherto given highest prices at the beginning of the season to bring in supplies and gradually reduced them. This is well known to the cultivators who this year hurried in the paddy at an unusually rapid rate, 69 per cent. of the total market having reached Akyab before the end of February. I believe the merchants now intend taking steps to postpone the opening of the markets. The third cause would, it might be imagined, be easily prevented by a careful inspection of the paddy brought for sale and by cutting the price for moisture. But I believe the practical difficulties are very great.

I have merely described the state of affairs without suggesting any remedies. The matter is a very serious one. Unless rice can be taken to the home market in better condition the consequence to agriculture in Arakan may be disastrous. Purchasers at home are already looking shy at Akyab rice. If it continues to deteriorate in quality, it may in a short time be bought only for inferior purposes and the consequence will be a permanent fall in price.

(g) Condition of the people now as compared with last period of revision.

36. Under this head I can add nothing to what has been written in former reports.

CHAPTER V.

PROPOSED ASSESSMENT TRACTS.

37. The country has been divided into four assessment tracts, the measure of difference being distance from export market, facility of water communications, abundance or otherwise of land fit for cultivation not yet reclaimed, and incidence of present revenue.

(a) Assessment tracts and measure of difference.

So far as the distance from Akyab affects the cost of bringing in the produce the whole settlement area might almost be classed as one tract, the nearest part of it being three tides distant, and the remotest parts being little over four. But distance from Akyab affects the cultivator in another way. All the reaping is done by Chittagonian coolies and they invariably work from the sea inwards.

The harvest of remoter places is therefore later and the produce is not ready for the market in time for the higher prices which, when the rice trade is worked by a combination of merchants as in Akyab, rule at the beginning of the season. Boats too exhaust the supplies from near Akyab before visiting remoter places. It is found that villages lying on the Kaladan have an advantage in this respect. The villages lying up the Lemru river and the Thayè chaung have a later harvest and a later market, and these kwins have been formed into a separate tract. Most villages in the settlement area have good communication by water with Akyab. A few kwins which lie remote from navigable streams and in which the produce has to be carted or carried 2 or 3 miles have been formed into a separate tract.

In some kwins there is still a large area of cultivable waste. In two kwins of Myohaung circle land cultivated many years ago has again returned to jungle.

In some kwins of Yala East circle the land is new and much of it waste. In such cases low rates may probably stimulate cultivation. On this ground some kwins of otherwise good quality have been added to the tract with lowest rates.

In some kwins in which most of the cultivation belongs to Bengalis the land is old and much exhausted, and yet the present kwin rate is a high one. These kwins certainly require a reduction because in their present exhausted state they are paying very much more than their proportional share of the revenue. In the settlement classification of soil most of the land in question is shown as 2nd class. If the same rate for 1st and 2nd class soils were applied to these kwins as to kwins of neighbouring tracts, there would be a much larger reduction of revenue than I think it necessary to propose. I have accordingly formed them into a tract, and by imposing the same rates as in the neighbouring tract for 1st class soil, and a somewhat higher rate for 2nd class, I have given substantial relief without unduly sacrificing revenue.

38. On these lines the settlement area has been divided into the following tracts :—

Tract I.—The bulk of the settlement area.

Tract II.—Some kwins of the following circles situated on the banks of the Kaladan consisting chiefly of exhausted soil, classed as 2nd, and inhabited chiefly by Bengalis :—

Kyauktaw.	Pönnagyun.
Thandaung.	Pègyun.
Pwèda.	Yala ashe.
Sino.	Taungdaung.

Tract III.—Some kwins of the following circles in which there is no water communication :—

Yala ashe.	Thingannet.
Sino.	Pönnagyun.
Sinbyu.	Pègyun.

Tract IV.—Lemru East and Tawdan circles in which the harvest and market are late, and the present revenue rates very low. Chaungthit and Myohaung kwins of Myohaung circle consisting of large tracts of jungle cultivated under native rule; part of Myauktaung and the northern part of Yala East, which contain much cultivable waste, and in which also the present rates are low and the harvest is late.

39. The average area of paddy holding is

(b) Area holding. 12.04 acres.

40. The tracts are independent of the fertility of the soil. The whole settlement area has been divided into two soil classes.

41. The crop-cutting statistics show the average outturn in the present year of 1st class soil to be 85 and of 2nd class soil 62 baskets. The yield of 2nd class soil this year was below the average on account of drought. For purposes of settlement the same rates may be adopted as have been taken in other settled parts of the district, namely,—

1st class	...	...	...	...	...	Baskets.
2nd class	...	...	...	...	...	85
						70

42. The table of prices quoted in last chapter shows that the average price of paddy at Akyab for the past six years has been Rs. 29. The average prices in Tracts I and II may be taken as Rs. 26, and in III and IV as Rs. 24.

(e) Local value of produce. 43. As in previous reports the cost of living of the cultivator's family may be put at Rs. 130.

(f) Cost of living of agricultural family. 44. Similarly the cost of cultivation may be put at Rs. 6 per acre.

(g) Cost of cultivation. 45. The formula rate ($=\frac{1}{2}$ outturn — cost of living, — cost of cultivation) gives the following rates :—

	1st class soil.	2nd class soil.
Tracts I and II ...	2.65	70
Tracts III and IV ...	1.80	Nominal.

Rates which are manifestly absurd as indeed might be expected in an attempt to deduce by an algebraic formula an *ignotum* from an *ignotum*.

RATES FINALLY PROPOSED, TRACT I.

46. Let us now turn to general grounds, such as those on which the settlements of other parts of the district have been fixed, and let us first take Tract I, which comprises the bulk of the settlement area.

Tract I is adjacent to Tract II, Sub-Tract II of last year's report, the rates fixed on which were Rs. 2-4-0 and Rs. 1-8-0. The same rates on the present tract would give the following results :—

Thugyi's revenue.	Proposed revenue.	Increase per cent.
Rs.	Rs.	
96,392	1,08,834	13

The people are in sufficiently easy circumstances to admit of a small enhancement. But if the incidence of taxation in this district is to be equalized, the enhancement must be only a small one, as there is no doubt that under the old settlement this part of the district has been paying comparatively higher rates than its proper due. It stands at a disadvantage as compared with parts nearer the sea in being further from the export market. The tenant rates are Rs. 4, *i.e.*, about double of the average incidence of the tax at the above rates. I think these rates most suitable and I accordingly propose them for Tract I, namely, 1st class soil Rs. 2-4-0 and 2nd class soil Rs. 1-8-0.

RATES FINALLY PROPOSED, TRACT II.

47. Tract II consists of a number of kwins lining the banks of the Kaladan and inhabited chiefly by Bengalis. The land has been cultivated for years and is now much exhausted, and consequently a very large share of it appears as 2nd class soil. The revenue at present raised from this tract is quite out of proportion to the fertility of the soil, and the advantages of situation. In equalizing the tax this land ought to obtain a very considerable reduction of revenue, and if it were taken as part of Tract I (within which it naturally falls), it would, on account of the preponderance of 2nd class soil, obtain a very large reduction. But bearing in mind that Bengalis are a frugal race, who can pay without difficulty a tax that would press very heavily on the Arakanese, I propose only a partial instead of a proportional reduction. This will be done by retaining the first tract rate for best soils and raising it for 2nd class soils. The rates I propose are Rs. 2-4-0 and Rs. 1-12-0.

RATES FINALLY PROPOSED, TRACT III.

RATES FINALLY PROPOSED, TRACT IV.

GARDEN AND MISCELLANEOUS CULTIVATION.

Circle.	Current rates.						Proposed rates.				Remarks.				
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.		A.	P.		
Okkyut	2	6	0	to	1	15	0	} 2	4	0	to	1	8	0	Tract I.
Thingannet	2	0	0	to	1	0	0								
Thandaung	2	0	0	to	1	11	0								
Pweda	2	0	0	to	...	...	...					
Sino	1	12	0	to	1	8	0								
Sinbyu	2	4	0	to	1	4	0								
Ponnagyun	2	1	0	to								
Yala sahe	2	0	0	to	1	12	0								
Myohaung	2	4	0	to	1	4	0								

	Revenue.	Cess.	Total.	Percentage
	Rs.	Rs.	Rs.	+
Paddy	11,932-78	1,193-28	13,126-06	+
Garden and miscellaneous	- 6,475-76	- 647-59	- 7,123-35	...
Total	+ 5,457-02	+ 545-69	+ 6,002-71	...

55. As in last year's report the decrease in garden and miscellaneous is in part nominal as the survey of this kind of cultivation was very defective, and there was no revisional survey party attached to the Settlement Office. There will be a real decrease owing to the reduction of the rate on miscellaneous cultivation and the exclusion of ½-acre plots. The nominal decrease, which will disappear with survey, I estimate at Rs. 5,000.

56. The result of the settlement is therefore as follows. In paddy-land revenue there is an increase of Rs. 11,932 plus 10 per cent. cess on the same, *i. e.*, an increase of 9 per cent. In the whole settlement there is an increase of, in round numbers, 10,000 plus cess on the same, *i. e.*, an increase of 7 per cent.

(*) Incidence of proposed and expiring assessment.

57. The incidence of the proposed assessment per acre is Rs. 2 and of the expiring assessment nominal Rs. 2-1-0 and real Rs. 1-13-0 cess included.

58. Calculating on paddy-land alone the increase of area owing to the correct measurement of the survey is 13 per cent. The increase of revenue is 9 per cent. The increase is therefore due altogether to area, there being in the re-adjustment of rates a slight decrease in the average rate.

(o) How much of difference due to area and how much to change of rate.

59. The rates in force in adjoining settled circles are Rs. 2-4-0 and Rs. 1-8-0.

60. This report concludes the settlement of the Akyab district. The whole of the plains have been surveyed and settled with the exception of the following circles or parts of circles to which, on account of the density of waste, the cadastral survey was not extended:—

Circle.	Cultivated area.
Thamihla ...	1,749-81
Angumaw ...	1,211-12
Palaungbyin ...	1,900-65
Pyunshi ...	4,861-94
Ngazinyaing ...	3,386-55
Myauktaung ...	600-18
Ashe Lemru ...	41-29
Yotarok ...	602-13
Peinnegyaung ...	1,162-14
Aléthangyaw ...	1,762-97
Myothitchaung ...	1,211-81
Kulapanzin ...	110-08
Total ...	18,550-62

61. In conclusion it may be interesting to give an estimate of the resources of the country that supplies rice to the Akyab market. The province of Arakan imports no rice from other parts * of Burma, and the whole of its exports of rice are from the port of Akyab. The produce is all used up as food for the people, seed, or export, for the amount used as food of horses and cattle and for all other purposes is so insignificant

* Note.—The only exception is that in the Chittagong district, on the western bank of the Naaf, there is some land which sends paddy to Akyab, while on the other hand some paddy is taken direct from our side of the Naaf to Chittagong in small native boats and not cleared at Akyab as are the shipments by Pariahs. These two quantities balance each other, and the exports of Naaf paddy from Akyab may be taken without error as being simply the surplus from our side, as will be seen from the following calculation:—

Area cultivated, rice-land on our side of Naaf, is ...	48,740 acres.
Yielding ...	3,367,980 } baskets.
Seed for same ...	131,220 }
Population ...	(60,000)
Consuming ...	2,400,000 baskets.
Estimated surplus ...	836,760 baskets.

Now the actuals of Naaf paddy sold at Akyab mills plus that exported by Pariahs cleared at Akyab amount to eight or nine lakhs yearly.

that it need not enter into the calculation. Taking the settlement figures, namely—

	Baskets.
Outturn of 1st class land ...	85
Outturn of 2nd class land ...	70
Average outturn for lands in which the soil has not been classified ...	77

we get the following estimate of the total crop:—

I.—Akyab District.		Baskets.
First class soil 237,746 acres yields ...	...	20,209,410
Second class soil 132,819 acres yields ...	...	9,297,330
Cultivated rice area in waste-land grants 37,861 acres yields ...	...	2,915,297
Area of cultivation not cadastrally surveyed is 17,750 acres by thugyis' measurements, <i>i. e.</i> , after adding the average increase for proper measurement 20,000 acres yielding ...	...	1,540,000
II.—Kyaukpypu District.		
Area of cultivated rice-land by thugyis' measurements 105,000 acres would become with correct measurements 121,000 acres yielding ...	...	9,317,000
III.—Sandoway District.		
Area of cultivated rice-land by thugyis' measurements 88,500 acres would become with correct measurements 44,000 acres yielding ...	...	3,388,000
(IV.)		
The taungya area of Arakan is 31,348 acres, of which 20,000 acres consist of rice cultivation. The yield is not so high as that of land on the plains and averages about 60 baskets per acre ...	...	1,200,000
Total rice crop of Arakan ...	...	47,866,037
The population of the province of Arakan in 1872 was 484,363, and in 1881 was 587,518 occupying 111,750 houses. The rate of increase from 1872 is 2½ per cent. per annum (<i>vide</i> Census report, page 20). Therefore the population now is 665,191, occupying 133,038 houses. Rice is the food of all, and the consumption of a house of five persons is 200 * baskets of paddy per annum; therefore the food of the population equals ...	...	26,607,600
Seed for 613,426 acres at three baskets per acre ...	...	1,840,278
Total of food and seed ...	...	28,447,878
Balance ...	...	19,418,159
Total ...	...	47,866,037

The balance is the amount available for export, which converted into cargo rice at 120 baskets per ton is ... 161,818

This is the estimate with the average of the present year and with an average crop such as that of the present year. The actual figures are as follows:—

	Tons.
Exports of rice of all kinds reduced to its equivalent in cargo rice ...	160,315
Stocks in merchants' hands likely to be exported ...	1,552
Total ...	161,867

In the year 1887 I estimated the crop at 10 per cent. above the average (*vide* paragraph 29 of Settlement Report for 1886-87). The figures for that year would be (taking the increase of cultivation as balancing the increase of population which for one year only would give but a trifling error)—

	Lakhs.
Total crop ...	526½ baskets.
Food and seed ...	284½ "

Surplus available for export 242 lakhs of baskets equivalent to 202 thousand tons of cargo rice. The actual exports in that year were under 203,000 tons.

These estimates have been framed on the figures which are the basis of the present settlement, and the results are sufficiently close to give a strong presumption of their general correctness.

AKYAB: }
The 23rd July 1888. }

H. ADAMSON,
Settlement Officer.

* NOTE.—In a similar calculation for the province of British Burma at page 25 of Administration Report for 1883-84 the food-supply allowed to each family of five is 1 ton of cargo rice, *i. e.*, 60 bushels of paddy or 14 ounces of rice a day to each individual, which is surely far too short a measure in a country where even beggars eat two square meals of rice a day without pinching.

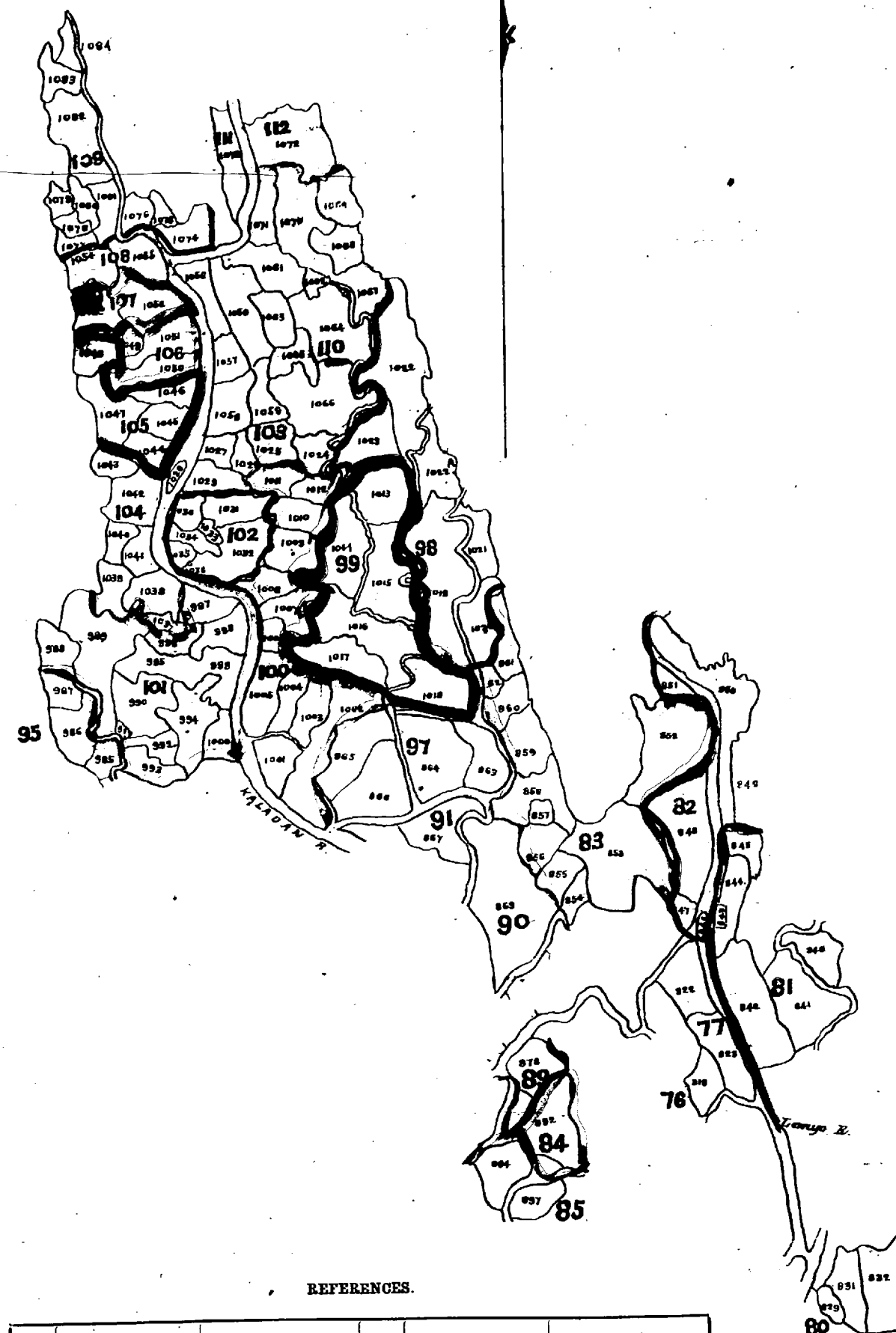
INDEX MAP TO SETTLEMENT TRACTS, DISTRICT AKYAB.

SEASON 1886-87.

SCALE 4 MILES=1 INCH.

Showing the Division of Assessment Tracts.

- Tract I.
- Tract II.
- Tract III.
- Tract IV.
- Grants.



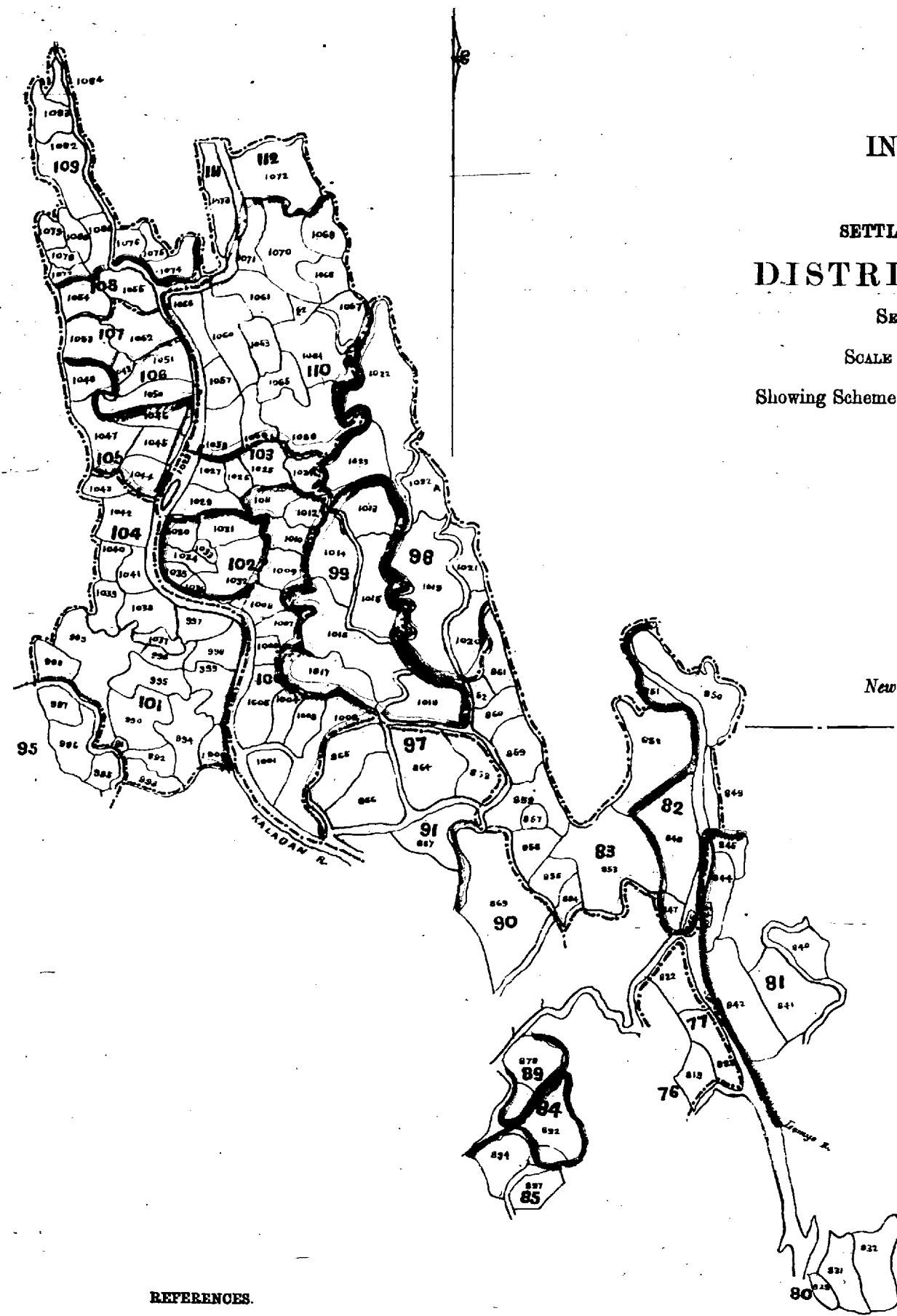
REFERENCES.

No.	Circle.	Township.	No.	Circle.	Township.
77	Pe-bin-yin	Myo-haung.	104	Thin-gau-net	Ka-la-dan.
81	Taw-dan	Min-bya.	105	Pon-na-gyun	...
82	Asho-lem-yo	Myo-haung.	106	Kyauk-taw	...
83	Ya-kaing-myo-haung	...	107	Pa-gyun	...
90	Ka-da-wa	...	108	Taung-daung	...
91	Kauung-kyaw-din	...	109	Thau-daung	...
95	Yo-tarck	Urittaung West.	110	Yala asho	...
97	Yan-wa	Myo-haung.	111	Yala anauk	...
98	Yan-gyaung	...	112	Ka-la-dan	...
99	Shin-gyaw	...	76	Pon-kywe	...
100	Ok-kyut	Ka-la-dan.	80	Nga-zin-yaing	...
101	Sin-byu	...	84	Laung-gyet	...
102	Pwe-da	...	85	Pa-daw	...
103	Sin-o	...	89	Let-ya-myan	...

J. S. SWINEY,
Assistant Surveyor.

F. W. KELLY,
Deputy Superintendent, Cadastral Survey.

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INDEX MAP
TO
SETTLEMENT TRACTS,
DISTRICT AKYAB.
SEASON 1886-87.
SCALE 4 MILES=1 INCH.
Showing Scheme for Amalgamation of Circles.

New Circle Boundary.

REFERENCES.

No.	Circle.	Township.	No.	Circle.	Township.
77	Pe-bin-yin	Myo-haung.	104	Thin-gan-net	Ka-la-dan.
81	Taw-dan	Min-bya.	105	Pon-na-gyun	...
82	Ashu-lam-yo	Myo-haung.	106	Kyauk-taw	...
83	Ya-kaing-myo-haung	...	107	Pe-gyun	...
90	Ka-da-wa	...	108	Tsang-daung	...
91	Kaung-kyaw-din	...	109	Tsang-daung	...
95	Yo-tarck	Uritsaung West.	110	Yala ashe	...
97	Yan-wa	Myo-haung.	111	Yala asauk	...
98	Yan-gyaung	...	112	Ka-la-dan	...
99	Shin-gyaw	...	76	Pon-kywe	...
100	Ok-kyut	Ka-la-dan.	80	Nga-zin-yaing	...
101	Sin-byu	...	84	Laung-gyet	...
102	Pwe-da	...	85	Pa-daw	...
103	Sin-o	...	89	Let-ya-myan	...

J. S. SWINEY,
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Deputy Superintendent, Cadastral Survey.

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STATEMENT No. I.—Crop Statistics.

[illegible]

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iv. STATEMENT No. I.—Crop Statistics—(concluded).

1	2	3	4	5	6	7	8	9	10	11	12	13
Name of kwin.	No. of kwin.	Serial No. of selected field.	Survey No. of selected field.	AREA OF SELECTED FIELD.		Actual cultivator.	Kind of occupancy.	Ploughed with bullocks or buffaloes.	Class of soil.	Total output in Akyab baskets	Resulting output of paddy per acre of selected field.	Remarks.
				Sown.	Transplanted.							
MYOHAUNG TOWNSHIP—(concluded).												
ASHLEMAN CIRCLE.												
Tangywa Fuyin	..	56	490	51	..	Ma Yu Ya He	Owner	..	I	55 50	108 53	..
	..	57	678	52	..	Zub Khan	Do.	..	..	87 40	78 50	..
MYOHAUNG CIRCLE.												
Aungdat	..	58	971	53	..	Maung Tun	Owner	..	II	35 50	65 36	..
Daungyi	..	59	935	51	..	Tun San	Do.	..	II	33 50	55 40	..
Thudin	..	60	1455	58	..	Khyit Hla	Do.	..	II	15 50	45 71	..
Borwanbya	..	61	400	56	..	Zauk Aung	Do.	..	II	15 50	55 51	..
Payagyi grant	..	62	901	53	..	Kaungda U	Do.	..	..	87 00	104 44	..
Fehnyin	..	63	897	50	..	U Kyau Kyau	Do.	..	..	27 00	128 33	..
Wadaw	..	64	618	43	..	U He	Tenant	..	..	19 00	40 53	..
YANWA CIRCLE.												
Pyabla	..	65	3537	43	..	Shwe Tun	Tenant	..	II	38 50	61 77	..
Madin	..	66	7891	55	..	Mya Tun	Owner	..	I	55 00	101 72	..
Do.	..	67	8871	44	..	Maung Kyun	Do.	..	II	35 40	80 45	..
MEMBYA TOWNSHIP.												
YAWDAN CIRCLE.												
Lekton grant	..	68	1254	55	..	Pyu Tun Aung	Owner	..	I	46 50	84 54	..
Kwabe grant	..	69	831	52	..	Shwe Tha	Do.	..	I	53 30	131 13	..
Lema grant	..	70	631	44	..	Kyan Khe	Do.	..	I	13 13	83 30	..
Pannayauangah	..	71	674	40	..	Shwe Kyu	Do.	..	I	13 13	55 50	..
Fehnyin	..	72	1898	40	..	Abdul Mozid	Tenant	..	..	18 70	93 50	..
	..	73	8516	39	..	San Paw We	Owner	..	II	37 00	94 37	..
Ditto	..	73	8516	39	..	San Paw We	Owner	..	II	37 00	94 37	..
UMITTAUNG WEST TOWNSHIP.												
YOTANE CIRCLE.												
Dawan	..	74	3187	24	..	Maung Eya	Owner	..	I	91 00	57 50	..
Do.	..	75	1692	24	..	Shwe Eya	Tenant	..	II	19 00	55 51	..
Kamaungdaw	..	76	145	24	..	Nga Tok Ka	Do.	..	II	52 50	107 41	..
Wadaw	..	77	469	16	..	Kawya Mally	Do.	..	II	10 00	65 45	..

STATEMENT No. II.—Agricultural

1	2	3	4	5	6	7	8	COST OF LIVING OF AGRICULTURAL FAMILY.						15	16
								Paddy provision.	Value in money.	Food, clothes, and other expenses.	Capitation tax.	Total cost of living.	Cost of living per acre.		
Name of circle.	Name of kwān.	No. of holding.	Cultivator.	Race.	Working.	Non-working.	Area of holding.							Seed.	Value in money.
OKYU.	Kanchagri.	3	Mra Aung	Arakanese	2	1	14.04	948	64.48	30.00	5.00	99.48	7.06	58	15.08
		7, 8	Tun Mra Aung	Do.	2	5	19.90	414	107.64	35.00	5.00	147.64	11.36	83	21.58
		17, 18	Phataw	Do.	2	1	16.98	929	75.14	35.00	5.00	115.14	6.78	58	15.08
		19	Maung Hla	Do.	2	6	24.38	331	86.06	40.00	5.00	131.06	5.37	74	19.34
		24	Tun Hla Byu	Do.	2	2	45.08	331	86.06	50.00	5.00	141.06	3.19	53	21.58
		44	Shwe Zan U	Do.	2	4	11.08	414	107.64	35.00	5.00	147.64	12.63	41	10.06
		45	Khyit U	Do.	2	3	27.14	331	86.06	50.00	5.00	141.06	5.19	83	21.58
		46	Dōn Khyē	Do.	2	3	23.87	331	86.06	50.00	5.00	141.06	5.90	83	21.58
		46	Mra Phaw	Do.	2	3	23.83	414	107.64	50.00	5.00	162.64	7.12	83	21.58
		46	Mra Phaw	Do.	2	3	23.83	414	107.64	50.00	5.00	162.64	7.12	83	21.58
YANWA.	Pyahla.	25	Tun Hla U	Arakanese	2	3	15.04	165	49.90	90.00	5.00	67.90	4.51	41	10.66
		26	Tun Aung	Do.	2	3	17.29	248	64.48	50.00	5.00	119.48	6.91	57	14.82
		27	Ah San	Do.	2	1	20.02	331	86.06	50.00	5.00	111.06	5.54	83	21.58
		28	Maung Wōn	Do.	2	4	36.46	496	128.96	100.00	2.50	231.46	6.34	149	38.74
		30	Nga Tun Aung	Do.	2	4	38.11	413	107.38	100.00	5.00	212.38	6.37	149	38.74
		45, 46	Myat Tha	Do.	2	2	10.70	413	107.38	100.00	5.00	212.38	15.97	41	10.06
		47	Aung Kā	Do.	2	1	40.14	413	107.38	100.00	12.50	219.88	5.47	83	21.58
		48, 49	Lōn Bōn	Do.	2	1	16.77	165	49.90	90.00	5.00	67.90	4.04	83	21.58
		50	Khye Za Aung	Do.	2	4	19.49	413	107.38	40.00	10.00	157.38	8.07	57	14.82
		52, 53, 54	Tha No Aung	Do.	2	2	20.73	413	107.38	150.00	7.50	264.88	12.77	66	17.16
SHINGAW.	Kantank.	55, 56	Nga To Bō	Arakanese	2	4	18.61	331	86.06	60.00	5.00	151.06	8.11	83	21.58
		55, 56	Nga Nyo Aung	Do.	2	4	38.28	189	49.14	30.00	5.00	84.14	2.19	57	14.82
		78, 79	Maung Nyo Tun	Do.	2	4	25.36	248	64.48	5.00	5.00	75.48	2.97	83	21.58
		61, 71	Kaung San Bō	Arakanese	4	5	44.42	579	150.54	100.00	10.00	260.54	5.96	88	21.93
		65	Maung Hla	Do.	2	3	44.43	536	165.36	130.00	12.50	307.86	6.94	106	27.56
		47, 48, 49	Shwe Nyin	Do.	2	2	28.16	248	64.48	50.00	5.00	119.48	4.24	88	21.93
		1	We Dō	Arakanese	3	3	17.84	—	—	90.00	7.50	97.50	1.54	94	6.24
		9	Kwā Pyu	Do.	4	2	8.19	24	6.24	30.00	5.00	41.24	5.03	33	6.58
		15, 16	Nga To Bō	Do.	3	3	13.31	41	10.66	90.00	5.00	35.66	2.67	16	4.16
		25, 27	Aung Zan U	Do.	4	3	42.87	579	150.54	60.00	5.00	215.54	5.02	88	21.93
YANGANG.	Buywemaung.	43	Shwe Thā	Do.	2	3	22.33	248	64.48	60.00	5.00	129.48	5.79	88	21.93
		11, 41	Nga Win	Do.	2	2	29.20	413	107.38	70.00	5.00	182.38	5.24	88	21.93
		37	Mō Byaung Ma	Do.	2	1	6.88	165	49.90	40.00	5.00	67.90	9.89	41	10.66
		31	Nyo Bū	Arakanese	1	6	16.87	437	113.62	100.00	2.50	216.12	12.81	57	14.82
		20	Naung Bō	Do.	4	2	18.99	331	86.06	60.00	10.00	156.06	8.21	57	14.82
		54, 55	San Bwē	Do.	2	4	15.53	106	27.56	40.00	5.00	72.56	4.67	57	14.82
		6	Nga Chet Wē	Do.	3	2	12.79	355	92.30	70.00	10.00	172.30	12.47	57	14.82
		8	Thauk Kya U	Do.	5	2	23.09	413	107.38	150.00	12.50	269.88	11.68	88	21.93
		5	Che Lu Aung	Do.	3	2	22.51	496	128.96	160.00	5.00	293.96	13.05	88	21.93
		19, 65	Mō Ka Thā Ma	Do.	5	3	21.53	281	73.06	60.00	7.50	140.56	7.45	49	12.74
THANDANG.	Dallatung.	12, 13	Kyau Hla Bō	Do.	3	1	23.18	331	86.06	160.00	5.00	251.06	10.83	82	21.32
		2, 3	Hla Tun Aung	Arakanese	2	4	2.33	206	53.56	—	4.00	57.56	94.70	4	1.04
		4	Paw Byu	Do.	2	2	4.25	123	31.56	35.00	—	66.56	14.63	13	3.12
		7, 8	Kara U	Do.	3	1	7.48	289	75.14	—	4.00	79.14	10.68	20	5.20
		9	Yaung Bank	Do.	2	4	1.03	165	42.90	90.00	4.00	66.90	64.95	2	.58
		1, 12	San Hla Baw	Do.	4	4	2.21	305	79.30	90.00	6.00	165.30	47.64	5	1.30
		13	U Kya Nyo	Do.	2	2	5.36	123	31.56	90.00	4.00	55.56	10.44	12	3.12
		14	U Ka Zan	Do.	3	3	5.37	248	64.48	90.00	4.00	88.48	16.47	12	3.12
		178, 179, 180	Maung Zan U	Arakanese	3	5	16.89	331	86.06	50.00	7.50	143.56	8.49	82	21.32
		145, 146, 147, 148	U Thaw Ni	Mahomedan	7	1	14.24	436	128.96	50.00	15.00	193.96	13.63	82	21.32
SINGO.	Kyakhepyin.	35, 36, 37	Na Det Ki	Arakanese	9	3	25.51	496	128.96	70.00	10.00	208.96	8.19	82	21.32
		42	Paw U	Do.	5	1	11.11	331	86.06	40.00	5.00	131.06	11.79	66	17.16
		11, 12	Pyu San Aung	Do.	3	2	14.65	173	44.38	30.00	5.00	79.38	5.45	33	8.58
		15	Pha Htaw	Do.	5	1	12.76	189	49.14	25.00	5.00	79.14	6.20	57	14.82
		21	Nga Det Kō	Do.	4	2	7.46	193	51.48	40.00	7.50	96.98	13.26	49	12.74
		27	Gauk Bah	Do.	2	4	22.96	165	42.90	20.00	5.00	67.90	9.25	49	12.74
		35	Na Det Ki	Arakanese	9	3	25.51	496	128.96	70.00	10.00	208.96	8.19	82	21.32
		42	Paw U	Do.	5	1	11.11	331	86.06	40.00	5.00	131.06	11.79	66	17.16
		11, 12	Pyu San Aung	Do.	3	2	14.65	173	44.38	30.00	5.00	79.38	5.45	33	8.58
		15	Pha Htaw	Do.	5	1	12.76	189	49.14	25.00	5.00	79.14	6.20	57	14.82
		21	Nga Det Kō	Do.	4	2	7.46	193	51.48	40.00	7.50	96.98	13.26	49	12.74

Statistics.

OF CULTIVATION																	CATTLE OWNED BY CULTIVATOR.		Remarks.
Hire of ploughmen.	Hire of reaping.	Hire of cattle.	Value in money.	Miscellaneous.	Total cost of cultivation.	Resulting cost per acre.	Yield of holding in standard baskets according to Settlement Officer's estimate.	Value of this yield in rupees.	Total expenditure on living and cultivation.	Net profit.	Profit per acre.	Outturn of holding according to statement of cultivator.	Bullocks.	Buffaloes.	Indebtedness of cultivator.				
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33			
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Baskets.	Rs.	Rs.	Rs.	Rs.	Baskets.	Rs.	Rs.	Rs.	Rs.			
35.00	45.00	...	...	...	95.08	6.77	1,020.60	265.40	194.55	+ 70.84	+ 5.04	1,075	...	2	None.	...
50.00	40.00	...	...	...	111.58	8.58	1,039.20	270.19	259.22	+ 10.97	+ .84	1,075	...	6	...	...	
55.00	45.00	...	...	...	120.06	7.19	1,294.40	327.22	287.22	+ 40.00	+ 5.84	1,323	...	5	...	...	
90.00	45.00	...	...	...	154.24	6.38	1,581.90	429.29	383.30	+ 203.99	+ 8.36	1,459	...	7	...	...	
120.00	80.00	...	...	...	201.58	4.84	3,006.40	837.66	362.64	+ 575.02	+ 12.75	2,234	...	2	4	100.00
...	21.00	...	...	...	31.66	2.70	891.50	232.57	179.90	+ 52.67	+ 4.55	579	...	4	...	None
50.00	38.00	...	...	...	109.58	4.03	2,042.10	530.94	250.64	+ 280.30	+ 10.32	1,240	...	4	8	100.00
70.00	42.00	...	...	...	133.58	5.59	1,909.60	496.49	274.64	+ 221.85	+ 9.29	1,323	...	6	...	...	
100.00	50.00	...	...	...	171.58	7.51	1,526.40	474.86	334.22	+ 140.64	+ 6.16	1,459	...	9	...	...	
...	25.00	248	64.48	...	100.14	6.05	1,154.60	300.19	168.04	+ 132.15	+ 8.78	1,075	...	...	...	None.
...	17.00	248	64.48	...	96.30	5.56	1,364.90	328.87	215.78	+ 113.09	+ 6.54	1,158	...	...	...	...
35.00	45.00	...	...	...	101.58	5.07	1,517.80	394.62	212.64	+ 181.98	+ 9.08	1,323	...	7	...	...	
68.00	77.00	413	107.38	...	201.12	7.98	3,762.80	718.34	522.38	+ 195.96	+ 5.36	2,463	...	7	...	150.00			
70.00	37.00	413	107.38	...	303.12	7.38	2,907.00	755.92	515.50	+ 240.42	+ 6.30	2,463	...	5	...	150.00			
...	30.00	99	25.74	...	66.40	4.82	1,059.30	275.41	286.38	- 10.97	- .78	748	...	10	...	...	
74.00	70.00	906	53.56	...	219.14	5.45	2,987.10	776.64	439.02	+ 337.62	+ 8.41	2,463	...	20	...	204.00			
33.00	40.00	372	96.72	...	191.30	11.40	1,351.30	325.33	259.30	+ 66.03	+ 3.94	1,655	...	...	...	30.00
...	42.00	...	...	...	56.82	22.31	1,507.60	391.97	314.20	+ 177.77	+ 9.18	1,469	...	20	...	30.00
...	19.00	105	42.90	...	70.05	3.91	1,522.30	326.87	313.94	+ 51.93	+ 2.50	1,459	...	2	...	None.			
30.00	20.00	248	64.48	...	123.06	9.50	939.70	259.32	220.56	+ 38.96	+ 3.00	662	...	1	...	...	
...			
35.00	40.00	82	21.33	...	117.90	6.33	1,424.10	370.26	268.96	+ 101.30	+ 5.44	1,240	...	1	4	30.00			
50.00	40.00	248	64.48	...	182.30	4.54	2,921.30	755.69	446.25	+ 12.70	+ 12.70	1,240	...	4	4	60.00			
50.00	52.00	123	31.98	...	200.56	7.90	1,945.50	505.83	276.04	+ 229.79	+ 9.06	1,655	...	10	1	50.00			
...			
120.00	90.00	...	...	...	231.33	5.20	3,350.60	871.15	491.86	+ 379.29	+ 8.54	2,068	...	40	2	None.
83.00	75.00	496	126.06	...	264.52	5.96	3,542.70	921.10	572.38	+ 348.72	+ 7.96	2,317	...	9	...	...	
90.00	63.00	...	...	...	174.32	6.18	2,220.60	577.40	253.90	+ 283.60	+ 10.07	1,665	...	10	13	...
...	15.00	248	64.48	...	85.72	4.80	1,292.80	336.12	113.32	+ 222.90	+ 12.49	662	...	8	...	None			
...	17.00	...	...	...	25.58	3.12	573.30	149.05	66.82	+ 82.23	+ 10.04	165	...	8	...	...	
...	15.00	...	...	...	19.16	1.43	975.10	252.62	54.62	+ 138.70	+ 14.28	248	...	8	...	30.00
120.00	90.00	206	58.56	...	226.68	6.25	3,306.10	875.18	512.43	+ 362.76	+ 8.40	248	...	12	...	None.			
66.00	57.00	125	42.90	...	187.28	4.96	1,780.40	460.46	316.70	+ 143.76	+ 6.49	1,468	...	10	...	...	
90.00	50.00	248	64.48	...	226.80	7.73	2,192.60	570.07	408.18	+ 161.99	+ 5.54	1,240	...	...	...	...
...	24.00	123	31.98	...	66.64	7.49	1,711.20	184.91	154.64	+ 30.37	+ 3.41	579	...	2	...	...	
...			
...	37.00	...	...	...	51.83	3.07	1,340.60	350.89	267.94	+ 82.95	+ 4.92	1240	...	5	...	None.
...	30.00	371	96.46	...	141.28	7.43	1,511.40	392.96	297.34	+ 95.62	+ 5.03	1240	...	3	1	80.00			
...	30.00	106	27.56	...	102.28	6.59	1,218.30	315.38	174.94	+ 140.64	+ 9.05	992	...	3	...	50.00			
...	30.00	...	...	...	44.82	3.50	1,006.30	261.63	217.12	+ 44.51	+ 3.48	1158	...	9	...	None.
...	50.00	...	...	...	71.32	3.06	1,272.00	449.02	341.30	+ 107.62	+ 4.06	1573	...	7	4	...
...	30.00	248	64.48	...	155.80	7.36	1,780.60	462.35	459.76	+ 3.19	+ 14	1655	...	...	...	...
...	30.00	248	64.48	...	109.52	4.96	1,538.60	417.45	267.72	+ 149.67	+ 6.95	1655	...	...	...	...
90.00	50.00	...	...	...	170.32	7.34	1,554.40	462.14	421.38	+ 60.76	+ 2.68	1469	...	1	16	None.
...			
...	...	98	25.48	...	26.52	11.38	187.40	48.72	84.08	- 35.36	- 15.17	245	...	...	...	None
...	...	...	...	...	31.2	7.3	318.30	82.73	64.10	+ 18.63	+ 4.38	168	...	4	...	...	
...	61.00	...	...	...	56.30	7.51	623.60	136.13	135.91	+ .79	+ .10	496	...	11	...	...	
...	...	...	...	...	.62	5.0	72.10	18.74	67.42	- 48.63	- 47.26	49	...	1	...	...	
...	...	...	...	...	1.30	5.0	154.70	40.32	106.60	- 66.38	- 30.03	123	...	7	...	...	
42.00	10.00	...	...	...	55.13	10.28	412.60	107.37	111.10	- 3.93	- .71	496	...	8	...	...	
27.00	6.00	...	...	...	36.12	6.72	418.70	106.86	124.00	- 15.74	- 2.93	413	...	6	...	...	
...			
25.00	30.00	248	64.48	...	140.80	8.33	1,390.30	332.85	284.36	+ 48.49	+ 2.87	1240	...	15	...	100.00			
70.00	60.00	82	21.32	...	172.64	12.12	1,097.10	285.24	365.60	- 81.36	- 6.71	2068	...	11	9	None.			
...			
25.00	30.00	...	...	...	66.82	2.59	1,090.40	499.30	275.28	+ 224.02	+ 8.78	748	...	18	...	None.
...	9.00	248	64.48	...	90.64	8.15	968.50	225.31	281.70	+ 5.51	+ .31	496	...	...	...	230.00
...	13.00	123	31.98	...	53.56	3.65	1,172.00	304.72	133.54	+ 171.18	+ 11.68	662	...	1	...	45.00			
33.00	20.00	82	21.32	...	89.14	6.55	997.20	250.35	169.28	+ 61.07	+ 6.55	579	...	10	...	None.			
...	12.00	...	...	...	24.74	3.31	596.80	145.16	123.63	+ 21.47	+ 2.87	496	...	...	...	...
60.00	17.00	123	31.98	...	121.72	6.30	1,687.50	436.75	191.42	+ 247.33	+ 10.77	992	...	...	...	80.00

STATEMENT No. II.—Agricultural

		No. of holding.		Cultivator.		Race.		No. of CULTIVATOR'S FAMILY.		COST OF LIVING OF AGRICULTURAL FAMILY.								COST	

Statistics—(concluded).

OF CULTIVATION.																REMARKS.
Hire of ploughman.	Hire of reaping.	Hire of cattle.	Value in money.	Miscellaneous.	Total cost of cultivation.	Resulting cost per acre.	Yield of holding in standard baskets according to Settlement Officer's estimate.	Value of this yield in rupees.	Total expenditure on living and cultivation.	Net profit.	Profit per acre.	Outturn of holding according to statement of cultivator.	Bullocks.	Buffaloes.	Indebtedness of cultivator.	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
Rs.	Rs.	Baskets.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Baskets.				
65.00 128.00 35.00 32.00	30.00 60.00 45.00 44.00 17.00	200	53.56 ... ... ... ...	... ... ... ... ...	152.28 215.56 92.74 82.24 27.66	13.30 5.01 2.80 5.56 3.07	908.30 3,219.40 2,341.20 1,199.10 715.50	231.59 837.04 606.71 303.96 186.03	237.78 457.68 202.68 132.22 95.56	- 3.19 + 379.96 + 405.83 + 164.74 + 90.47	- 96 + 9.17 + 12.27 + 11.15 + 10.06	827 1,996 851 1,406 827	8 18 3 1 7	3 13 3	Nons. 100.00 Nons.
30.00 90.00 34.00	14.00 70.00 19.00 40.00	... 248 82 454	... 64.48 21.32 118.04	... ... ... ...	48.16 255.80 38.52 209.20	8.86 14.77 6.51 17.43	324.30 1,345.00 546.60 876.30	84.47 349.70 142.11 237.83	136.06 470.68 98.20 312.10	- 51.59 - 120.98 + 43.91 + 84.27	- 9.50 - 6.98 + 6.28 + 7.02	248 1,240 206 1,240	8 ... 3 6	... 4	40.00 300.00 50.00 60.00
...	13.00 10.00 25.00	331	86.06 ... ...	... ... ...	100.72 30.66 71.32	19.31 3.39 3.09	297.60 660.10 1,400.10	77.37 171.62 364.02	216.62 125.56 265.38	- 139.26 + 46.06 + 98.64	- 24.51 + 50.95 + 5.11	288 335 928	7 9 11	5 ... 6	20.00 50.00 30.00
128.00 66.00 35.00 98.00 27.00	120.00 80.00 60.00 72.00 20.00	... ... 248 98 ...	... ... 64.48 25.48 ...	... ... ... ... ...	269.38 170.14 511.80 92.82 26.24	7.58 5.05 6.07 6.74 4.11	2,733.30 2,411.80 2,418.50 1,384.00 464.00	710.65 627.06 628.81 615.26 359.84 130.64	608.70 776.68 281.20 424.18 315.94 81.72	+ 106.95 - 149.76 + 347.61 + 121.08 + 43.90 + 38.92	+ 3.01 - 4.52 + 10.37 + 6.08 + 2.33 + 6.10	2,896 2,483 1,406 2,483 2,317 579	... ... 1 1 15 5	13 10 3 6	Nons. 100.00 150.00 25.00 34.00
100.00 35.00 43.00 ... 64.00 60.00	84.00 30.00 20.00 20.00 23.00 40.00 40.00 10.00 45.00 90.00 10.00 50.00 60.00	... ... ... ... ... ... ... 123 827 ... ... ...	... ... ... ... ... ... ... 31.98 215.02 ... ... ...	... ... ... ... ... ... ... ... ... ... ... ... ...	215.96 47.16 36.66 65.66 1.56 33.66 62.74 33.66 13.12 162.30 415.68 1.04 13.13 120.66	6.63 3.33 3.38 5.39 1.56 2.48 2.30 5.63 5.39 9.31 20.77 48 2.69 6.78	2,501.20 1,112.80 663.00 941.20 1,586.00 734.50 1,452.00 1,229.60 1,940.00 1,243.40 1,484.20 1,512.20 335.00 1,307.70	650.49 282.82 172.28 244.73 90.77 194.90 377.62 345.69 50.54 323.28 385.69 39.51 87.10 340.00	500.76 776.68 281.20 315.94 81.72	+ 149.73 + 21.04 + 16.16 + 77.69 + 2.13 + 3.17 + 268.98 + 94.31 + 58.48 + 10.50 - 7.69 - 16.95 + 6.46 + 31.28	+ 4.69 + 1.51 + 1.78 + 6.37 + .97 + 3.27 + 14.81 + 6.67 + 24.06 + .60 - 2.63 - 1.65 + 1.43 + 1.75	2,317 2,483 827 969 827 827 1,240 1,075 331 1,633 2,483 165 413 1,572	... ... 10 11 13 4 5 ... 5 ... 6 ... 13	90 5 ... 13 7 6	60.00 30.00 20.00 15.00 None. 25.00 4 28.00 ... None. 15.00 9.00 30.00 100.00
70.00 101.00 55.00 20.00 35.00 60.00 3.00 70.00 95.00	45.00 100.00 30.00 20.00 50.00 00.00 3.00 50.00 45.00	397 ... 165 165 198 98 ... 496 ...	103.22 ... 42.90 42.90 51.48 25.48 ... 128.96 ...	... ... ... ... ... ... ... ... ...	220.54 222.38 140.64 95.64 153.64 158.22 7.16 261.70 157.16	10.77 9.75 10.81 4.66 5.66 5.69 1.12 15.95 6.23	1,690.00 1,692.60 978.70 1,488.00 1,031.30 1,975.50 446.60 1,303.50 1,786.90	439.40 440.07 252.46 386.88 502.13 515.73 116.11 338.91 464.59	349.02 449.70 336.70 255.28 282.28 316.78 75.06 349.60 368.22	+ 90.38 - 9.63 - 84.24 + 131.60 + 219.95 + 196.95 + 41.05 - 10.69 + 96.27	+ 4.06 - 42 - 4.94 + 6.41 + 8.10 + 7.34 + 6.43 - 65 + 3.82	1,499 2,483 1,322 1,240 1,489 1,323 331 1,489 993	9 16 9 9 10 10 10 ... 7	... ... ... ... ... ... ... ... ...	140.00 150.00 140.00 None. 300.00 180.00 60.00 60.00 100.00
140.00 ... 70.00 35.00 51.00 35.00 70.00	90.00 17.00 24.00 25.00 51.00 60.00 40.00	248 143 372 82 248 347 ...	64.48 37.18 96.72 21.32 64.48 92.20 ...	... ... ... ... ... ... ...	328.46 66.92 205.64 50.64 97.14 210.96 150.94 124.62	7.36 4.59 10.35 6.03 9.14 5.36 16.46 4.11	3,548.60 1,143.80 1,558.00 804.00 884.00 720.25 733.60 2,331.20	922.61 297.38 406.08 209.04 216.74 645.92 190.83 603.63	585.00 175.92 312.44 195.12 297.38 316.78 75.06 579.36	+ 337.61 + 121.56 + 92.64 + 13.92 - 59.44 + 2.10 + 307.11 + 24.17	+ 7.51 + 8.34 + 4.66 + 1.38 + 5.52 + 7.34 + 6.43 - 7.9	3,311 827 1,158 ... 1,075 2,317 827 2,896	... 3	13 6 9 1 ...	Nons. 140.00 3 None. 80.00 9 60.00 ...
150.00 100.00 100.00 32.00 33.00 100.00 120.00	100.00 50.00 50.00 42.00 42.00 60.00 100.00	165 165 82 165 82 123 123	49.00 49.00 21.32 42.90 21.32 92.20 81.98	10.00 20.00 10.00 10.00 10.00 10.00 10.00	834.83 234.22 128.74 96.14 149.22 191.38 220.54	11.61 7.43 10.17 7.08 7.98 8.41 7.35	2,160.90 1,745.40 1,956.90 1,069.40 1,458.90 1,752.90 5,078.70	561.83 484.10 506.63 278.04 379.31 458.76 800.46	580.42 484.10 436.70 197.62 283.28 269.22 436.50	- 18.53 - 30.30 + 71.93 + 80.42 + 96.03 + 186.63 + 301.96	- 64 + 1.34 + 2.62 + 5.80 + 6.08 + 8.20 + 7.46	2,483 2,068 1,489 1,323 1,489 1,240 2,317	... 10 ... 1 ... 15 15	15 6 ... 6 10 8 ...	150.00 200.00 None. 60.00 ...	

STATEMENT No. III.—Soil Classification, &c.,

Name of circle.	Name of kwin	SOIL, AREA, AND PROPOSED RATE.						FALLOW				
		Class I.			Class II.			Class I.				
		Area.	Proposed rate.	Resulting revenue.	Area.	Proposed rate.	Resulting revenue.	Total area.	Total revenue.	Area.	Proposed rate.	Resulting revenue.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Acres.	Ra.	Ra.	Acres.	Ra.	Ra.	Acres.	Ra.	Acres.	Ra.	Ra.
		TRACT										
Okkyut	Okkyut	887.88	2.4	827.73	104.07	1.8	156.10	471.95	983.83	1.21	0.2	15
	Zinkashe	444.95	...	1,001.14	214.45	...	221.89	659.41	1,222.63	...	...	...
	Kanthit	608.32	...	1,145.73	128.61	...	184.21	631.13	1,327.93	...	...	...
	Akasa	299.68	...	1,607.09	363.66	...	645.29	633.48	1,152.58	...	...	...
	Changthamya	649.19	...	1,835.68	963.83	...	966.75	813.02	1,631.43	10.89	...	1.36
	Alachang	165.25	...	371.81	196.18	...	297.27	263.43	669.06	1.04	...	1.13
	Sapotha	443.95	...	899.91	339.61	...	664.43	833.57	1,683.33	...	...	...
	Thada	259.28	...	684.82	200.08	...	300.12	490.00	684.94	...	...	...
	Yun chuang	197.72	...	329.35	263.44	...	326.45	300.91	680.78	...	...	...
	Kopetang	498.07	...	963.16	252.51	...	378.76	680.58	1,241.92	1.46	...	1.18
	Kanbannghayasi	1,318.18	...	3,640.90	672.25	...	1,008.36	2,290.43	4,649.28	21.82	...	2.73
	Total	5,188.61	2.4	11,061.32	3,045.10	1.8	4,567.05	9,287.91	16,228.97	43.77	0.2	5.47
Thingannet	Apankwa	683.50	2.4	1,500.38	315.79	1.8	473.68	1,000.29	2,034.06	1.4	0.2	0.2
	Ngakyochang grant	11.76	...	26.46	122.96	...	183.29	134.02	209.85	...	...	...
	Pyabot	387.87	...	872.71	246.10	...	366.15	633.97	1,241.56	...	...	...
	Thingannet	111.18	...	250.04	473.52	...	708.73	583.05	658.62	...	...	...
	Pyangyi	42.26	...	95.13	168.06	...	252.90	210.04	348.12	...	...	...
	Total	1,253.44	2.4	2,853.24	1,430.52	1.8	2,145.77	3,683.96	4,966.01	7.6	0.2	0.8
Thandaung	Panrin	56.52	2.4	127.17	154.34	1.8	231.51	210.86	358.68	1.1	0.2	0.1
	Pyang chuang	242.64	...	545.94	372.51	...	194.36	127.15	740.20	...	...	...
	Yasu	5.44	...	12.24	190.01	...	283.52	194.45	296.76	...	...	...
	Wegyaung	295.26	...	506.98	616.72	...	925.08	842.00	1,431.36	5.06	...	6.3
	Delemtang	27.60	...	120.25	100.40	...	157.73	158.29	230.78	...	...	...
	Tangbuse	61.92	...	130.38	229.75	...	344.63	291.67	438.95	...	...	...
	Nakain	36.49	...	86.90	156.59	...	229.38	186.06	325.98	...	...	...
	Total	688.09	2.4	1,548.20	1,579.41	1.8	2,369.11	2,967.50	3,917.31	5.17	0.2	6.4
Pwida	Thama	383.03	2.4	861.88	530.75	1.8	796.13	913.78	1,657.95	...	0.2	...
	Total	383.03	2.4	861.88	530.75	1.8	796.13	913.78	1,657.95	...	0.2	...
Sino	Taungyin	208.61	2.4	455.87	86.05	1.8	128.09	200.67	597.98	2.67	0.2	3.4
	Kyakhetpyin	308.77	...	681.23	127.21	...	130.22	430.95	872.05	...	...	...
	Pyangyin	...	...	...	...	...	...	...	...	...	...	...
	Total	506.38	2.4	1,137.10	215.27	1.8	322.91	730.65	1,469.01	2.68	0.2	3.9
Sinbyu	Ponsataung	257.47	2.4	579.30	198.73	1.8	296.09	456.20	877.39	4.8	0.2	6.6
	Pansanyank	464.93	...	1,046.09	549.81	...	824.72	1,014.74	1,870.81	1.27	...	1.6
	Moyakpyin	11.22	...	25.25	19.19	...	28.78	30.41	54.03	...	...	...
	Dokkan chuang	537.46	...	1,909.29	190.24	...	285.36	797.70	1,494.65	1.07	...	1.3
	Sinbyu	518.07	...	1,165.06	297.84	...	431.76	805.91	1,527.43	3.77	...	4.7
	Pyangseit	390.19	...	877.30	415.92	...	625.39	907.11	1,503.91	1.13	...	1.4
	Kanauk	280.32	...	670.57	306.67	...	460.01	683.59	1,330.58	...	...	...
	Dawa	663.09	...	1,489.70	235.22	...	353.63	897.31	1,642.53	1.80	...	2.3
	Anyatha	447.04	...	1,005.84	250.19	...	375.23	697.23	1,381.12	1.80	...	2.3
	Okkaw	703.01	...	1,581.77	617.23	...	1,325.65	1,520.24	2,907.62	1.73	...	2.1
	Total	4,378.40	2.4	9,851.40	3,273.04	1.8	4,908.05	7,650.44	14,750.46	13.53	0.2	1.69
Founagyun	Ngaleintang grant	56.39	2.4	127.33	556.45	1.8	834.09	613.05	988.02	...	0.2	...
	Total	56.39	2.4	127.33	556.45	1.8	834.09	613.05	988.02	...	0.2	...
Yala ashe	Hame	55.10	2.4	123.98	95.14	1.8	149.71	150.24	266.69	...	0.2	...
	Othein	279.09	...	627.95	347.36	...	521.04	626.45	1,148.99	...	...	...
	Yala	117.07	...	263.41	267.65	...	401.48	384.72	664.89	...	...	...
	Total	451.26	2.4	1,015.34	710.15	1.8	1,065.23	1,161.41	2,080.57	1.11	0.2	1.4
Myankiang	Yadanabin	353.85	2.4	796.16	370.86	1.8	556.29	724.71	1,352.45	...	0.2	...
	Total	353.85	2.4	796.16	370.86	1.8	556.29	724.71	1,352.45	...	0.2	...
Lotamyan	Paspndak	...	2.4	...	415.99	1.8	623.98	415.99	623.98	...	0.2	...
	Total	...	2.4	...	415.99	1.8	623.98	415.99	623.98	...	0.2	...
Launggyet	Shwegyaungbyin	154.09	2.4	346.70	146.56	1.8	219.84	300.65	566.54	2.21	0.2	2.8
	Total	154.09	2.4	346.70	146.56	1.8	219.84	300.65	566.54	2.21	0.2	2.8
Padaw	Pyahla	34.30	2.4	78.50	145.99	1.8	218.98	180.98	297.48	...	0.2	...
	Kyagan	73.14	...	162.32	92.94	...	139.41	165.06	301.73	...	...	...
	Total	107.43	2.4	240.82	238.93	1.8	358.39	345.96	599.21	...	0.2	...

Demand for each kwin—(PADDY CULTIVATION).

LAND.	TOTAL FORMER AREA AND FORMER DEMAND.														Remarks.
	Class II.			Total area of fallow land.	Total revenue derived on fallow land.	Area of pottah.	Total of the amounts in columns 10 and 18.	Cess at 10 per cent.	Total revenue.	TOTAL FORMER AREA AND FORMER DEMAND.					
	Area.	Proposed rate.	Resulting revenue.							Area recorded in thugyi's register.	Revenue now paid.	Cess now paid.	Grand total of columns 24 and 25.	Incidence per acre of the total demand in column 26 on area in column 9.	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
Acres.	Ra.	Ra.	Acres.	Ra.	Acres.	Ra.	Ra.	Ra.	Acres.	Ra.	Ra.	Ra.	Ra.		
No. I.															
8-16	0-2	1-02	8-16	1-02	...	964-85	98-40	1,063-34	453-77	1,077-70	107-77	1,185-47	2-51		
7-53	...	...	...	...	...	1,322-02	132-30	1,456-31	600-49	1,496-16	149-63	1,645-79	2-37	
...	...	...	...	...	...	1,338-37	133-84	1,461-21	655-48	1,556-78	155-67	1,712-45	2-71	
48-86	...	6-11	48-86	6-11	...	1,158-69	115-87	1,274-56	709-98	1,419-76	141-96	1,561-74	2-46		
15-80	...	1-97	15-80	1-97	...	1,634-76	163-48	1,798-24	798-99	1,856-85	185-69	2,042-53	2-46		
18-51	...	2-31	18-55	2-31	...	671-58	67-15	738-73	...	...	...	...	...
14-90	...	1-85	15-76	1-97	...	1,645-30	164-53	1,809-83	797-96	1,940-08	194-08	2,134-91	2-51		
17-96	...	2-35	18-29	2-31	...	887-34	88-73	976-07	...	...	...	...	...
106-00	...	13-35	106-58	13-57	...	696-30	69-54	764-93	625-96	804-46	80-45	985-91	2-51		
27-43	...	3-43	28-38	3-61	...	1,345-53	134-55	1,480-08	817-90	1,635-98	163-58	1,799-56	2-51		
125-32	...	15-74	147-74	18-47	...	4,667-74	466-77	5,134-51	2,407-75	5,283-41	528-34	5,811-75	2-58		
300-96	0-2	48-87	434-73	54-34	...	16,283-31	1,628-33	17,911-64	8,400-90	18,069-35	1,806-94	19,876-29	2-41		
22-82	0-2	9-33	22-76	9-35	...	2,036-91	203-69	2,240-60	960-15	1,920-29	192-03	2,112-32	2-00		
26-50	...	3-31	26-50	3-31	...	218-16	21-31	239-47	122-53	321-92	32-19	354-11	1-90		
19-30	...	1-06	19-31	1-73	...	1,245-23	124-36	1,369-59	615-12	1,078-45	107-64	1,186-09	1-36		
34-70	...	4-35	34-70	4-35	...	963-17	96-33	1,059-50	467-80	696-10	69-61	765-71	1-21		
13-27	...	1-66	13-27	1-66	...	17-60	1-75	192-46	145-14	143-26	14-33	157-59	1-40		
9-27	...	1-16	9-27	1-16	...	340-28	34-93	375-21	187-63	187-66	18-77	396-43	1-37		
119-75	0-2	14-97	120-50	15-06	...	4,981-07	498-11	5,479-18	2,528-40	4,257-69	425-77	4,683-46	1-74		
9-62	0-2	1-20	9-73	1-21	...	359-89	35-99	395-88	180-20	360-39	36-04	396-43	1-68		
9-67	...	1-21	9-67	1-21	...	741-41	74-14	815-55	365-10	730-20	73-08	803-28	2-15		
...	...	...	...	...	...	235-65	23-59	259-24	111-63	195-35	19-53	214-88	1-10	
24-07	...	3-01	24-13	3-04	...	1,435-60	143-56	1,579-16	...	...	...	...	...
12-25	...	1-53	12-25	1-53	...	325-51	32-23	357-74	1,330-31	2,298-98	229-90	2,528-88	1-35		
7-61	...	...	...	...	...	484-90	48-49	533-39	...	...	...	...	...
9-31	...	1-16	9-31	1-16	...	327-14	32-71	359-85	122-40	344-09	34-47	388-56	1-35		
73-24	0-2	9-16	78-41	9-80	17-23	3,927-11	392-71	4,319-82	2,115-64	3,829-61	382-96	4,212-57	1-99		
6-95	0-2	8-7	6-95	8-7	...	1,658-82	165-88	1,824-70	836-50	1,673-00	167-30	1,840-30	2-01		
8-35	0-2	1-04	11-02	1-38	...	589-34	58-93	648-27	342-39	363-59	36-36	399-95	1-37		
1-41	...	...	...	...	...	872-38	87-23	959-61	416-19	733-33	73-63	806-96	1-36	
...		
9-76	0-2	1-23	12-24	1-61	...	1,461-68	146-16	1,607-84	668-68	1,091-92	109-19	1,201-11	1-67		
66-41	...	6-30	66-39	6-36	...	895-75	89-58	974-33	353-88	684-92	68-49	753-41	1-65		
57-95	...	7-34	59-23	7-40	...	1,578-21	157-83	2,006-03	549-57	1,099-38	109-94	1,209-32	1-29		
...	...	...	...	...	...	54-03	5-40	59-43	193-50	241-66	24-19	265-65	2-74	
23-33	...	2-32	24-40	2-35	...	1,497-70	149-77	1,647-47	729-39	1,437-17	143-72	1,580-89	2-17		
32-50	...	4-06	32-37	4-03	...	1,601-35	160-20	1,761-55	847-26	2,133-31	213-31	2,346-62	2-30		
19-09	...	2-30	20-21	2-35	...	1,505-84	150-58	1,656-42	864-00	1,908-00	190-80	2,098-80	2-20		
7-61	...	1-33	8-70	1-39	...	1,331-97	133-17	1,464-64	912-69	1,140-86	114-08	1,254-94	1-30		
74-49	...	9-24	74-29	1-17	...	1,843-70	184-37	2,028-07	718-89	1,568-50	156-25	1,724-75	1-91		
33-39	...	4-25	33-79	4-43	...	1,285-60	128-56	1,524-16	540-94	1,061-88	106-19	1,168-07	1-21		
33-48	...	4-18	33-21	4-39	...	2,812-01	281-20	3,093-21	988-88	1,391-14	139-11	1,530-25	1-00		
282-45	0-2	35-31	295-98	37-00	...	14,756-46	1,475-65	16,276-11	6,830-33	12,679-02	1,267-90	13,946-92	1-23		
8-71	0-2	1-09	8-71	1-09	...	963-11	96-31	1,059-42	541-47	1,200-48	120-05	1,320-53	2-15		
5-71	0-2	...	5-71	...	...	267-41	26-74	294-14	121-20	180-48	18-05	198-53	1-23	
45-73	...	...	46-42	5-61	14-07	1,154-80	115-45	1,270-28	843-28	1,429-06	142-21	1,571-27	1-33	
15-00	...	1-87	15-50	1-93	60-81	660-63	66-68	727-30	287-15	553-63	55-36	608-99	1-58		
66-62	0-3	8-33	67-63	8-46	122-20	3,068-03	306-90	2,297-93	1,257-73	2,236-19	222-63	2,458-81	2-10		
3-77	0-2	...	3-77	...	16-10	1,352-92	135-29	1,488-21	684-59	1,196-79	119-88	1,316-67	1-81		
5-36	0-2	...	5-36	...	...	624-65	62-47	687-12	317-23	634-48	63-45	697-93	1-67	
16-00	0-2	9-00	18-21	2-28	...	668-68	66-88	735-56	317-23	634-48	63-45	697-93	1-67		
8-73	0-2	1-09	8-73	1-09	...	298-57	29-86	328-43	131-50	151-88	15-19	166-97	2-2		
17-44	...	2-18	17-44	2-18	...	305-91	30-59	336-50	130-62	151-94	15-19	166-97	2-2		
26-17	0-2	3-27	26-17	3-27	...	602-48	60-25	662-73	242-12	283-82	28-38	312-20	2-0		

STATEMENT No. III.—Soil Classification, &c.

Name of estate.	Name of kwin.	SOIL, AREA, AND PROPOSED RATE.								FALLOW		
		Class I.				Class II.				Class I.		
		Area.	Proposed rate.	Resulting revenue.	Area.	Proposed rate.	Resulting revenue.	Total area.	Total revenue.	Area.	Proposed rate.	Resulting revenue.
1	2	3	4	5	6	7	8	9	10	11	12	13
TRACT												
Pankya	Batalan	258-06	2-4	582-66	235-02	1-8	552-53	493-98	935-19	78	0-2	10
Pehnyin	Pehnyin	672-73	2-4	1,513-64	156-51	1-8	234-76	829-24	1,748-40	2-75	0-2	34
	Thabangya	220-02	...	495-05	588-03	...	882-05	805-05	1,377-10	2-11	...	26
	Total	892-75	2-4	2,008-09	744-54	1-8	1,116-81	1,637-29	3,125-50	4-86	0-2	60
Myohang	Pasunbya grant	95-90	2-4	215-78	35-60	1-8	53-40	131-50	269-18	30	0-2	03
	Tinteyaw	533-15	...	1,199-54	243-27	...	364-90	776-40	1,564-44	10-78	...	1-35
	Payagyi grant	170-71	...	384-10	102-09	...	133-13	293-60	537-23	12	...	01
	Kyanyogan	34-83	...	78-57	53-10	...	79-05	87-93	158-02	...	...	...
	Wethale	464-64	...	1,045-44	253-87	...	330-90	718-51	1,420-24	12-92	...	1-63
	Pehnyin	328-25	...	793-91	125-06	...	187-60	477-91	961-51	1-91	...	24
	Aungdet	56-91	...	128-05	22-08	...	34-02	79-59	158-07	1-10	...	15
	Daingyi	71-86	...	161-68	46-60	...	69-90	116-46	231-58	0-8	...	...
	Total	1,780-83	2-4	4,006-87	882-27	1-8	1,323-40	2,663-10	5,330-27	27-24	0-2	3-40
Shingyaw	Yanmatwé	1,106-73	2-4	2,490-14	425-51	1-8	638-26	1,538-24	3,128-40	1-65	0-2	30
	Kawzauk	1,085-19	...	2,441-68	288-65	...	433-98	1,370-84	2,674-66	16-07	...	2-01
	Yokchaung	1,060-90	...	2,387-08	149-11	...	322-66	1,210-01	2,610-68	43-86	...	5-48
	Gwason	1,121-11	...	2,522-50	413-00	...	619-50	1,534-11	3,142-00	4-87	...	61
	Konbaung	1,850-35	...	2,138-29	458-53	...	687-90	1,408-88	2,886-09	72-39	...	9-05
	Shingyaw	1,484-61	...	3,340-37	729-15	...	1,003-73	2,213-76	4,434-10	39	...	06
	Total	6,806-80	2-4	15,390-00	2,463-95	1-8	3,085-93	9,278-84	19,015-93	139-23	0-2	17-40
Kadawa	Chaungmyay	974-28	2-4	2,192-13	388-98	1-8	588-47	1,363-26	2,775-60	8-77	0-2	1-10
Yanwa	Mudin	1,493-78	2-4	3,361-01	430-14	1-8	645-21	1,223-92	4,006-22	14-77	0-2	1-85
	Pyahla	749-28	...	1,685-88	370-55	...	550-84	1,119-84	2,241-73	4-48	...	56
	Total	2,243-06	2-4	5,048-89	800-70	1-8	1,201-05	3,043-76	6,247-94	19-25	0-2	2-41
Yangyang	Yakpyin	706-75	2-4	1,590-19	125-53	1-8	278-28	602-27	1,868-47	12-32	0-2	1-54
	Kyaukpyn chawng	150-22	...	337-39	80-88	...	91-25	211-05	420-24	5-34	...	07
	Buywetmanyay	493-41	...	1,085-87	158-36	...	237-54	581-77	1,130-21	7-66	...	1-10
	Kyaukyat	494-51	...	955-82	93-62	...	140-43	1,008-25	...	...	...	...
	Pehnyin	1,887-26	...	4,247-69	932-87	...	1,399-30	2,890-73	5,646-59	36-96	...	3-37
	Kyaukyat grant	1,319-96	...	2,960-60	221-61	...	332-72	1,541-07	3,302-41	9-28	...	1-23
	Total	4,912-91	2-4	11,054-05	1,553-01	1-8	2,478-52	6,565-92	13,533-57	55-90	0-2	6-91
Kaungkyadwin	Ngaw	1,187-03	2-4	2,670-81	552-65	1-8	688-98	1,730-68	3,499-79	18-76	0-2	2-25
Tawdan	Letkak grant	190-25	2-4	428-06	66-52	1-8	99-78	256-77	527-64	...	0-2	...
	Letka grant	186-03	...	418-57	206-51	...	309-77	382-54	728-34	3-83	...	48
	Total	376-28	2-4	846-63	273-03	1-8	409-55	649-31	1,256-18	3-63	0-2	48
Ngasinying	Yamaungbyin	33-60	2-4	75-60	31-37	1-8	47-05	64-97	122-65	39	0-2	05
Yotarok	Diwanchang	440-92	2-4	992-07	234-58	1-8	351-37	675-50	1,349-94	5-35	0-2	07
	Kamsungdaw	439-71	...	969-34	215-19	...	322-78	654-90	1,312-13	31-23	...	3-90
	Wadaung	323-82	...	728-60	97-61	...	146-27	421-33	874-87	5-2	...	07
	Total	1,204-45	2-4	2,710-01	547-28	1-8	880-92	1,751-73	3,530-93	37-11	0-2	4-64
Kyauktaw	Ankpiethe	141-81	2-4	319-07	565-13	1-12	988-97	706-94	1,308-04	1-90	0-2	2-4
	Myothit	259-24	...	588-29	775-25	...	1,356-69	1,034-49	1,999-38	...	...	...
	Kaleya	5-41	...	12-17	18-60	...	32-90	24-21	45-07	...	...	...
	Total	406-46	2-4	914-53	1,359-18	1-12	2,378-56	1,765-64	3,293-09	1-90	0-2	2-4
Thandaung	Powa	50-27	2-4	133-86	222-11	1-12	400-94	288-35	534-30	2-51	0-2	38
	Pyingyi	87-66	...	197-24	153-74	...	263-04	241-40	466-28	...	...	...
	Shingyaw	67-26	...	151-93	89-50	...	686-88	459-76	838-21	...	...	...
	Thandaung	50-12	...	124-02	185-35	...	324-36	240-47	448-38	...	...	...
	Total	265-31	2-4	605-95	960-70	1-12	1,681-22	1,230-01	2,287-17	2-51	0-2	38

Demand for each Kwin—(PADDY CULTIVATION)—(continued).

LAND.	Class II.			Total area of fallow land.	Total revenue derived on fallow land.	Area of pottah.	Total of the amounts in columns 16 and 18.	Cess at 10 per cent.	Total revenue.	TOTAL FORMER ABRA AND FORMER DEMAND.				Incidence per acre of the total demand in column 26 on area in column 8.	Remarks.
	Area.	Proposed rate.	Resulting revenue.							Area as rated in thagya's register.	Revenue now paid.	Cess now paid.	Grand total of columns 24 and 25.		
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
No. I—(concluded)															
7-44	0-2	...	8-22	1-03	...	936-22	93-62	1,029-84	588-90	1,154-04	115-40	1,269-44	2-56		
13-63	0-2	1-73	16-58	2-07	...	1,750-47	175-05	1,925-52	1,054-50	2,108-81	210-88	2,319-72	2-79		
7-97	...	1-00	10-08	1-26	...	1,378-36	137-84	1,516-20	474-96	941-33	94-13	1,035-46	1-28		
21-80	0-2	2-73	26-06	3-33	...	3,128-63	312-80	3,441-72	1,529-46	3,050-17	305-01	3,355-18	2-04		
1-08	0-2	1-14	1-38	1-17	...	269-35	26-94	296-29	773-58	1,331-60	133-16	1,464-76	1-61		
11-37	...	1-42	22-15	2-77	...	1,567-21	156-72	1,723-93	...	...	...	...	...
13-44	...	1-08	13-56	1-69	...	538-92	53-89	592-81	...	...	...	...	...
8-3	...	1-11	8-31	1-11	...	158-13	15-81	173-94	1,325-15	1,656-44	165-64	1,822-08	1-17		
5-15	...	1-64	18-07	2-26	...	1,428-50	142-85	1,571-35	...	...	...	...	...
5-28	...	1-66	7-19	9-0	...	962-41	96-24	1,058-65	...	...	...	...	...
3-58	...	1-08	5-07	6-3	...	1,027-70	102-70	1,130-40	78-71	118-07	11-81	129-88	1-63		
2-2	...	1-03	2-4	3-3	...	231-61	23-16	254-77	123-96	278-91	27-89	306-80	2-56		
41-25	0-2	5-16	68-49	8-56	...	5,338-63	533-88	5,872-71	2,301-40	3,385-02	338-60	3,723-52	1-38		
43-42	0-2	5-43	45-07	5-63	...	3,134-03	313-40	3,447-43	1,379-36	2,825-30	282-53	3,107-83	2-02		
17-33	...	2-16	33-40	4-17	...	2,378-83	237-88	2,616-71	2,173-27	4,591-90	459-19	5,051-09	3-67		
8-03	...	1-00	61-89	6-48	...	2,617-16	261-71	2,878-87	1,104-26	2,306-60	230-66	2,537-26	2-09		
14-90	...	1-86	19-77	2-47	...	3,141-47	314-45	3,455-92	1,750-78	3,686-40	368-84	4,055-24	2-64		
106-54	...	13-22	178-93	22-37	...	2,848-46	284-85	3,133-31	1,284-43	2,605-41	260-54	2,865-95	2-03		
32-23	...	4-03	32-62	4-08	...	4,438-18	443-62	4,882-00	694-25	1,632-76	163-28	1,796-04	1-08		
222-45	0-2	27-80	361-68	45-20	...	19,061-13	1,906-11	20,967-24	8,452-35	17,670-37	1,767-04	19,437-41	2-10		
29-66	0-2	3-73	38-63	4-83	...	2,780-43	278-04	3,058-47	1,407-65	3,189-62	318-96	3,508-58	2-58		
47-02	0-2	5-88	61-79	7-73	...	4,013-95	401-39	4,415-34	1,063-50	2,113-09	211-31	2,324-40	1-90		
38-86	...	4-98	44-54	5-54	...	2,247-26	224-73	2,471-99	1,117-03	2,416-32	241-63	2,657-95	2-27		
86-88	0-2	10-66	106-13	13-27	...	6,261-21	626-12	6,887-33	2,180-53	4,529-41	452-94	4,982-35	1-63		
15-20	0-2	1-90	27-58	3-44	...	1,571-91	157-19	1,729-10	834-87	1,565-39	156-54	1,721-93	3-05		
7-06	...	1-88	12-40	1-55	...	430-79	43-08	473-87	...	...	...	...	...
18-03	...	2-26	18-89	2-36	...	1,192-57	119-26	1,311-83	939-44	2,032-53	203-25	2,235-78	3-84		
4-23	...	1-53	4-23	5-3	...	1,036-78	103-68	1,140-46	...	...	...	...	...
151-98	...	19-00	178-94	22-37	...	5,607-36	560-73	6,168-09	3,475-96	2,803-61	280-38	3,084-19	1-09		
40-49	...	5-06	50-31	6-29	...	3,308-70	330-87	3,639-57	...	...	...	...	...
236-99	0-2	29-63	292-29	36-54	...	13,570-11	1,357-01	14,927-12	5,250-27	10,042-63	1,004-27	11,046-95	1-68		
181-40	0-2	28-67	290-16	35-08	...	3,524-61	352-46	3,877-09	1,281-50	3,413-36	241-34	2,654-70	1-52		
67	0-2	1-08	1-67	1-08	...	527-92	52-79	580-71	193-58	387-16	38-72	425-88	1-65		
18-83	...	2-36	22-73	2-84	...	731-18	73-12	804-30	357-61	715-22	71-52	786-74	2-00		
19-56	0-2	2-44	23-39	2-92	...	2,259-10	225-91	2,485-01	551-19	1,102-38	110-24	1,212-62	1-86		
3-44	0-2	1-43	3-83	1-48	...	123-13	12-31	135-44	121-90	213-33	21-33	234-66	3-61		
16-01	0-2	2-00	21-37	2-67	...	1,346-61	134-66	1,481-27	660-73	1,156-28	115-69	1,271-91	1-88		
25-48	...	3-19	26-71	3-09	...	1,319-21	131-92	1,451-13	336-90	1,491-13	42-11	1,533-24	1-70		
4-04	...	1-50	4-56	1-57	...	875-44	87-54	962-98	530-22	662-78	66-28	729-06	1-73		
45-33	0-2	5-69	62-64	10-33	...	3,541-26	354-12	3,895-38	1,537-85	2,240-19	224-02	2,464-21	1-41		
No. II.															
11-52	0-2	1-44	13-42	1-68	...	1,300-72	130-97	1,440-69	1,655-89	3,686-56	368-66	4,055-22	2-38		
54-88	...	6-86	54-88	6-86	...	1,946-64	194-68	2,141-52	491-60	...	...	...	...
1-62	...	1-30	1-62	1-30	...	45-27	4-53	49-80	17-16	17-16	1-71	18-87	...		
68-02	0-2	8-50	69-92	8-74	...	3,301-83	330-18	3,632-01	1,673-05	3,703-72	370-37	4,074-09	2-90		
2-96	0-2	1-37	5-47	1-69	...	534-99	53-50	588-49	264-34	639-77	63-98	703-75	2-44		
5-31	...	1-06	5-31	1-06	...	406-94	40-69	447-63	235-40	469-35	46-23	505-58	3-10		
8-31	...	1-04	8-31	1-04	...	889-25	88-93	978-18	705-95	1,583-26	158-23	1,741-49	2-70		
140-42	...	17-55	140-42	17-55	...	465-93	46-59	512-52	395-12	788-37	78-84	867-21	3-66		
157-00	0-2	19-62	159-51	19-94	...	2,307-11	230-71	2,537-82	1,590-90	3,472-75	347-28	3,820-03	3-10		

STATEMENT No. III.—Soil Classification, &c., Demand

Name of circle.	Name of kwin.	SOIL, AREA, AND PROPOSED RATE.						FALLOW				
		Class I.			Class II.			Class I.				
		Area.	Proposed rate.	Resulting revenue.	Area.	Proposed rate.	Resulting revenue.	Total area.	Total revenue.	Area.	Proposed rate.	Resulting revenue.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Acres.	Rs.	Rs.
												TRACT
Pweda	Kyansa ...	187.45	2.4	421.76	139.14	1.12	243.49	396.59	665.25	.54	0.2	.07
	Falaung ...	307.49	...	691.85	301.44	...	627.52	686.93	1,219.37	.50	...	.06
	Pyiongu ...	250.75	...	564.19	170.46	...	298.31	421.21	862.50	...	...	...
	Kaleya ...	112.15	...	252.24	69.85	...	122.23	183.00	374.57	2.98	...	.37
	Pweda ...	130.85	...	307.91	67.12	...	117.46	208.97	425.37	2.58	...	.32
	Total	994.69	2.4	2,238.05	748.01	1.12	1,809.01	1,742.70	3,547.06	6.60	0.2	.82
Sino	Pauktaw ...	484.93	2.4	1,091.09	351.55	1.12	615.21	836.46	1,706.30	...	0.2	...
	Sino ...	516.28	...	1,161.63	130.71	...	229.24	652.99	1,400.87	...	...	...
	Total	1,001.21	2.4	2,252.72	482.26	1.12	844.45	1,489.47	3,107.17	...	0.2	...
Ponnagyun	Payabain ...	32.10	2.4	73.22	462.86	1.12	810.01	494.96	882.22	...	0.2	...
	Letsaung ...	382.26	...	860.99	403.04	...	705.32	785.30	1,565.41	...	...	...
	Ponnagyun ...	93.98	...	211.45	579.38	...	1,013.91	673.36	1,225.30	...	...	...
	Total	508.34	2.4	1,145.76	1,445.28	1.12	2,523.24	1,253.62	3,673.00	...	0.2	...
Pegyun	Wagun ...	139.16	2.4	313.11	950.69	1.12	1,663.70	1,069.85	1,976.81	1.34	0.2	.17
Yala ashe	Kyauktan ...	118.60	2.4	266.85	629.30	1.12	1,101.10	747.30	1,367.95	...	0.2	...
	Kyauktawling ...	63.83	...	143.62	53.16	...	93.03	116.99	236.65	...	...	...
	Total	182.43	2.4	410.47	682.36	1.12	1,194.13	864.79	1,604.60	...	0.2	...
Taungdaung	Nelim ...	69.14	2.4	155.86	707.16	1.12	1,237.53	776.30	1,333.09	...	0.2	...
	Taungdaung anank ...	36.04	...	81.09	802.42	...	1,404.23	838.46	1,485.93	...	...	...
	Total	105.18	2.4	236.95	1,509.58	1.12	2,641.76	1,614.76	2,878.41	...	0.2	...
Thingannet	Maw ...	390.61	1.14	601.14	6.84	1.4	8.55	327.45	609.69	8.30	0.2	1.04
Sino	Alb ...	420.53	1.14	788.49	55.36	1.4	69.20	475.99	857.69	4.85	0.2	.60
Sinbyu	Lethapayin ...	271.77	1.14	509.57	59.84	1.4	74.90	331.61	584.37	.38	0.2	.05
Ponnagyun	Akadeung ...	36.71	1.14	68.83	319.22	1.4	399.02	355.93	497.85	...	0.2	...
Pegyun	Ngathawbu ...	8.51	1.14	15.96	799.28	1.4	999.10	807.79	1,015.05	...	0.2	...
Yala ashe	Ngakubank ...	239.40	1.14	448.88	63.98	1.4	79.85	303.28	528.73	.29	0.2	.04
	Yalaung ...	410.54	...	769.76	190.73	...	238.41	601.27	1,008.17	8.84	...	1.10
	Yamabyin west ...	253.24	...	474.82	29.85	...	37.32	283.09	512.14	1.83	...	.23
	Yamabyin east ...	1,232.42	...	2,310.79	305.16	...	381.45	1,537.58	2,632.24	7.64	...	.96
	Total	2,135.60	1.14	4,004.25	589.62	1.4	787.03	2,725.22	4,741.28	18.57	0.2	2.32
												TRACT
	Sabaselt ...	408.53	1.8	609.83	149.66	1.4	187.08	556.21	798.91	1.00	0.2	.12
	Mon cheung ...	51.42	...	77.13	72.62	...	90.76	124.04	167.91	...	...	...
	Thitkabon ...	32.61	...	48.91	7.42	...	9.27	49.03	68.18	...	...	...
	Thaz ...	23.11	...	34.66	194.67	...	243.34	217.78	278.00	...	...	...
	Mahmon ...	418.07	...	624.11	52.42	...	65.52	468.4	689.63	3.48	...	.44
	Total	929.76	1.8	1,394.64	476.79	1.4	593.99	1,406.55	1,990.63	4.48	0.2	.56
Myauktawng	Kamaungchaung ...	13.25	1.8	19.67	199.64	1.4	249.55	212.69	265.42	...	0.2	...
Myohaung	Myohaung ...	20.80	1.8	31.29	4.93	1.4	6.16	25.73	37.36	...	0.2	...
	Chaungthit ...	1.80	...	2.70	...	...	...	1.80	2.70	...	...	...
	Total	22.60	1.8	33.90	4.93	1.4	6.16	27.53	40.06	...	0.2	...
Ashelanru	Taungya ...	85.60	1.8	128.40	53.55	1.4	66.94	139.15	195.34	1.16	0.2	.14
	Sanbawgaing ...	13.02	...	19.53	...	...	...	13.02	19.53	...	...	...
	Puyin ...	69.11	...	103.67	44.40	...	55.50	113.51	159.17	...	...	...
	Shaukpungyun ...	...	...	...	...	...	...	...	...	...	...	...
	Gongyun ...	...	...	...	...	...	...	...	...	...	...	...
	Lonyindaung ...	...	...	...	...	...	...	...	...	...	...	...
	Total	167.73	1.8	251.60	97.95	1.4	122.44	265.68	374.04	1.16	0.2	.14
Tawdaw	Kywasagyet ...	121.98	1.8	182.79	13.15	1.4	16.44	135.01	199.23	3.97	0.2	.50
	Kywasagyet ...	4.79	...	7.18	41.26	...	51.57	46.05	68.75	...	...	...
	Myaungsha ...	129.05	...	193.58	51.07	...	63.84	180.12	257.42	...	...	...
	Total	255.70	1.8	283.55	105.48	1.4	131.85	361.18	515.40	3.97	0.2	.50

for each Kwin (PADDY CULTIVATION)—(concluded).

LAND			TOTAL FORMER AREA AND FORMER DEMAND.											Incidence per acre of the total demand on area in column 26	Remarks.
Class II.			Total area of fallow land.	Total revenue derived on fallow land.	Area of pottah.	Total of the amounts in columns 10 and 18.	Cess at 10 per cent.	Total revenue.	Area recorded in thuggh's register.	Revenue now paid.	Cess now paid.	Grand total of columns 24 and 25.			
Area.	Proposed rate.	Resulting revenue.													
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
Acres.	Rs.	Rs.	Acres.	Rs.	Acres.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.			
No. II.—(concluded).															
4.19	0.2	.52	4.73	.50	...	665.64	66.56	732.42	...	...	...	...	...	...
11.07	...	1.39	11.57	1.45	...	1,220.62	122.06	1,342.90	1,702.97	3,971.55	397.15	4,368.70	...	...
10.00	...	2.39	10.09	2.39	...	864.69	86.49	951.38	...	...	...	...	...	...
2.51	...	.32	5.49	.69	...	375.26	37.53	412.79	...	...	...	...	...	...
5.39	...	.67	7.97	.90	...	420.36	42.64	462.60	83.74	198.68	19.89	218.77	...	...
42.25	0.2	5.29	46.85	6.11	...	3,553.17	355.32	3,908.49	1,786.71	4,170.43	417.04	4,587.47	2.63	...	
...	0.2	...	...	...	...	1,706.30	170.63	1,876.93	1,480.97	3,332.32	333.23	3,665.55	2.46	...
7.14	...	.89	7.14	.89	...	1,401.76	140.18	1,541.94	...	...	...	...	...	...
7.14	0.2	.89	7.14	.89	...	3,106.06	310.61	3,416.67	1,480.97	3,332.32	333.23	3,665.55	2.46	...	
56.98	0.2	7.12	56.98	7.12	...	889.35	88.94	978.29	511.94	897.64	89.76	987.40	1.99	...	
12.92	...	1.62	12.92	1.62	5.87	1,567.03	156.70	1,723.73	784.50	1,723.36	172.34	1,895.70	2.45	...	
79.67	...	9.96	79.67	9.96	1.24	1,235.32	123.53	1,358.85	593.20	1,307.60	130.76	1,438.36	2.13	...	
149.57	0.2	18.70	149.57	18.70	7.21	3,691.70	369.17	4,060.87	1,880.64	3,957.60	395.76	4,353.36	2.22	...	
146.85	0.2	18.35	148.19	18.52	...	1,995.33	199.53	2,194.86	998.55	2,121.93	212.19	2,334.12	2.14	...	
33.12	0.2	4.14	33.12	4.14	98.62	1,373.09	137.21	1,510.30	723.33	1,581.32	158.13	1,739.45	2.33	...	
1.67	...	.21	1.67	.21	39.37	236.66	23.68	260.34	169.68	310.28	31.03	341.31	2.91	...
34.79	0.2	4.35	34.79	4.35	137.99	1,606.95	160.69	1,767.64	894.90	1,861.60	186.16	2,047.76	2.40	...	
64.27	0.2	8.03	64.27	8.03	...	1,401.12	140.11	1,541.23	798.29	1,730.63	173.06	1,903.69	2.46	...	
2.23	...	.28	2.23	.28	...	1,485.60	148.56	1,634.16	758.25	1,538.00	153.80	1,691.80	2.91	...
66.50	0.2	8.31	66.50	8.31	...	2,886.72	288.67	3,175.39	1,556.53	3,274.63	327.46	3,602.09	2.23	...	
No. III.															
...	0.2	...	8.30	1.04	...	610.73	61.07	671.80	316.72	593.13	59.31	652.44	1.99	...	
...	0.2	...	4.85	.60	...	858.29	85.83	944.12	435.28	652.98	65.30	718.28	1.50	...	
1.00	0.2	.12	1.38	.17	...	584.54	58.45	642.99	143.31	250.90	25.08	275.98	.83	...	
10.14	0.2	1.27	10.14	1.27	...	469.12	46.91	516.03	237.11	350.38	35.04	385.42	1.08	...	
92.08	0.2	11.51	92.08	11.51	...	1,026.56	102.65	1,129.21	685.12	1,442.88	144.29	1,587.17	1.96	...	
9.17	0.2	1.14	9.46	1.18	108.99	529.91	52.99	582.90	356.36	583.00	58.30	641.30	2.11	...	
66.28	...	8.29	75.09	9.39	20.12	1,017.56	101.76	1,119.32	864.30	934.03	93.40	1,027.43	1.70	...	
24.95	...	3.12	25.78	3.35	1.87	515.49	51.55	567.04	1,809.35	1,572.22	157.22	1,729.44	.94	...	
47.25	...	5.91	54.69	6.46	60.10	2,639.10	263.91	2,903.01	...	...	...	...	...	...
147.65	0.2	18.46	166.22	20.78	191.08	4,762.06	476.21	5,238.27	3,030.01	3,069.25	306.92	3,376.17	1.24	...	
No. IV.															
27.68	0.2	3.46	28.68	3.58	...	800.49	80.05	880.54	...	776.45	77.64	854.09	...	...
7.33	...	.92	7.33	.92	...	168.83	16.88	185.71	917.34	...	...	...	...	...
...	...	...	...	...	...	56.18	5.62	61.80	...	...	...	...	...	...
12.52	...	1.56	16.00	2.00	...	278.00	27.80	305.80	...	494.97	49.50	544.47	...	...
47.53	0.2	5.94	52.01	6.50	59.52	1,997.13	199.71	2,196.84	1,488.02	1,271.42	127.14	1,398.56	.99	...	
.47	0.2	.06	.47	.06	35.69	269.48	26.95	296.43	146.00	100.50	10.35	120.45	.56	...	
...	0.2	...	...	...	...	37.36	3.74	41.10	5.75	10.19	1.02	11.21	.40	...
...	...	...	...	...	...	2.70	.27	2.97	...	...	...	...	...	...
...	0.2	...	...	...	...	40.06	4.01	44.07	6.75	10.19	1.02	11.21	.40	...
7.77	0.2	.97	8.93	1.11	...	186.45	18.65	216.10	170.73	256.04	25.60	281.64	2.08	...	
...	...	...	...	...	...	19.53	1.95	21.48	1.89	2.82	.28	3.10	.23	...
2.53	...	.33	2.53	.33	...	159.49	15.95	175.44	47.41	71.11	7.11	78.22	.69	...
...	
...	
10.80	0.2	1.29	11.46	1.43	...	375.47	37.55	413.02	220.03	329.97	32.99	362.96	1.36	...	
34.12	0.2	4.26	38.00	4.76	...	203.99	20.40	224.39	181.32	124.92	12.49	148.41	1.09	...	
...	...	...	...	...	...	58.75	5.87	64.62	75.35	47.08	4.71	51.79	1.12	...
21.38	...	2.67	21.38	2.67	34.36	260.09	26.01	286.10	166.26	271.21	27.12	298.33	1.65	...	
55.50	0.2	6.93	59.47	7.43	34.36	522.63	52.28	575.11	422.03	453.21	45.32	498.53	1.38	...	

STATEMENT No. IV.—Soil Classification, &c.,

Seri. No.	Name of circle.	SOIL, AREA, AND PROPOSED RATE.						FALLOW					
		Class I.			Class II.			Class I.			Class II.		
		Area.	Proposed rate.	Resulting revenue.	Area.	Proposed rate.	Resulting revenue.	Area.	Proposed rate.	Resulting revenue.	Area.	Proposed rate.	Resulting revenue.
		Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.	Acres.	Rs.	Rs.
1	Okkyut	5,192-81	2-4	11,661-32	3,045-10	1-8	4,567-65	8,227-91	16,228-97	43-77	0-2	5-47	
2	Thingannet	1,253-44		2,820-24	1,439-52		2,145-77	2,653-96	4,966-01	75		0-9	
3	Thandann	684-09		1,548-20	1,579-41		2,369-11	2,267-50	3,917-31	5-17		0-4	
4	Pweda	383-03		861-82	530-75		706-13	1,037-95	1,037-95			3-9	
5	Sino	505-28		1,137-10	215-27		322-91	730-55	1,400-01	3-08		0-4	
6	Sinbyu	4,378-40		9,851-40	3,272-04		4,308-18	7,650-44	14,759-46	13-53		1-69	
7	Ponnagyun	56-59		127-33	556-46		831-69	613-05	962-02				
8	Yala ashe	451-26		1,015-34	710-15		1,065-23	1,161-41	2,000-57	1-11		1-14	
9	Myauktang	353-85		796-16	370-86		556-29	724-71	1,352-45				
10	Letyanan			415-99			623-98	415-99	623-98				
11	Launggyet	154-09		346-70	140-56		219-44	200-65	506-54	9-21		2-8	
12	Padaw	107-03		240-82	98-13		358-30	345-96	599-21				
13	Ponkywe	258-96		582-56	235-02		352-53	499-98	955-19	7-8		1-0	
14	Pobnyin	692-75		2,008-19	744-54		1,116-81	1,637-29	3,125-50	4-66		6-0	
15	Myohauug	1,780-33		4,006-57	882-27		1,323-10	2,043-10	5,390-27	27-24		3-40	
16	Shingyaw	6,806-89		15,329-00	2,433-95		3,695-53	9,273-84	19,015-33	13-23		17-40	
17	Kadawa	974-22		2,192-13	388-28		553-47	1,363-26	2,778-90	8-77		1-10	
18	Yanwa	2,943-06		5,046-89	800-70		1,301-05	3,043-76	6,347-94	19-25		2-41	
19	Taunggyaw	4,012-91		11,054-05	1,653-01		2,479-52	13,533-57	59-30			6-91	
20	Kaunggyawdin	1,187-03		2,670-81	552-65		828-98	1,739-68	3,499-79	18-76		2-35	
21	Tandaw	378-28		846-63	273-03		409-55	640-31	1,256-18	3-83		4-8	
22	Ngazunyang	33-60		75-60	31-37		47-05	64-97	122-65	0-9		0-5	
23	Yotark	1,204-45		2,710-01	547-28		830-92	1,751-73	3,530-33	37-11		4-64	
	Total	34,187-01	2-4	76,920-77	21,064-84	1-8	31,627-26	55,271-65	1,06,548-03	385-14	0-2	48-14	
1	Kyauktaw	406-46	2-0	914-53	1,359-18	1-12	2,378-56	1,765-64	3,293-09	1-90	0-2	2-4	
2	Thandann	269-31		605-95	960-70		1,681-22	1,230-01	2,287-17	2-51		3-2	
3	Pweda	997-09		2,238-03	748-01		1,309-01	1,749-70	3,547-06	6-60		8-2	
4	Sino	1,601-21		3,522-72	489-25		854-46	1,489-47	3,107-17				
5	Ponnagyun	508-34		1,143-76	1,445-28		2,522-24	1,953-62	3,673-00				
6	Pogyun	139-16		313-11	950-69		1,653-70	1,089-85	1,976-81	1-34		1-7	
7	Yala ashe	182-43		410-47	682-36		1,194-13	864-79	1,604-60				
8	Taungdaung	105-18		236-65	1,509-58		2,641-76	1,014-76	2,878-41				
	Total	3,606-78	2-4	8,115-24	8,144-06	1-12	14,252-07	11,750-84	22,367-31	12-35	0-2	1-55	
1	Thingannet	330-61	1-14	601-14	6-84	1-4	8-55	327-45	609-69	8-30	0-2	1-04	
2	Sino	420-53		788-49	55-36		69-20	475-69	857-68	4-85		6-0	
3	Sinbyu	271-77		505-57	59-84		74-80	331-61	584-97	3-8		0-5	
4	Ponnagyun	36-71		68-83	319-23		309-02	335-93	407-85				
5	Pogyun	8-51		15-35	799-26		999-10	807-79	1,015-05			2-32	
6	Yala ashe	135-60		4,004-25	589-62		737-03	2,726-22	4,741-28	18-57			
	Total	3,193-73	1-14	5,988-23	1,630-16	1-4	2,287-70	5,023-69	8,275-93	32-10	0-2	4-01	
1	Yala ashe	929-76	1-8	1,394-64	476-79	1-4	595-99	1,406-55	1,930-63	4-48	0-2	5-6	
2	Myauktang	13-25		19-87	199-64		243-53	212-69	239-42				
3	Myohauug	22-60		33-90	4-93		6-15	27-63	40-06				
4	Asheleimru	167-73		251-60	97-95		129-44	265-68	374-04	1-16		1-4	
5	Tawdan	255-70		383-65	105-48		131-85	361-18	515-40	3-97		5-0	
	Total	1,380-04	1-8	2,083-56	884-79	1-4	1,105-99	2,273-83	3,189-55	9-61	0-2	1-20	
Grand Total													
Tract No. I		34,187-01	2-4	76,920-77	21,064-84	1-8	31,627-26	55,271-65	1,06,548-03	385-14	0-2	48-14	
Tract No. II		3,606-78	2-4	8,115-24	8,144-06	1-12	14,252-07	11,750-84	22,367-31	12-35		1-55	
Tract No. III		3,193-73	1-14	5,988-23	1,630-16	1-4	2,287-70	5,023-69	8,275-93	32-10		4-01	
Tract No. IV		1,380-04	1-8	2,083-56	884-79	1-4	1,105-99	2,273-83	3,189-55	9-61		1-20	
Total		42,376-56		93,107-60	31,943-85		49,273-02	74,330-41	1,42,380-82	430-20	0-2	54-00	

Demand for each Tract—(PADDY).

LAND.	Class II.			Total area of fallow land	Total revenue derived on fallow land.	Area of pottah.	Total of the amounts in columns 10 and 18.	Cess at 10 per cent.	Total revenue.	TOTAL FORMER AREA AND FORMER DEMAND.				Incidence per acre of the total demand in column 26 on area in column 9.	Remarks.
	Area.	Proposed rate.	Resulting revenue.							Area recorded in thugli's register.	Revenue now paid.	Cess now paid.	Grand total of columns 24 and 25.		
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
Acres.	Rs.	Rs.	Acres.	Rs.	Acres.	Rs.	Rs.	Rs.	Acres.	Rs.	Rs.	Rs.	Acres.		
No. I.															
300-96	0-2	48-87	434-73	54-34	16,283-31	1,628-53	17,911-94	8,409-30	18,090-35	1,906-94	19,876-29	2-41			
119-75	...	14-97	120-50	15-06	4,961-07	498-11	5,459-18	2,522-40	4,257-69	426-77	4,683-46	1-74			
73-24	...	9-16	78-41	9-80	3,927-11	392-71	4,319-82	2,115-04	3,825-61	383-66	4,209-47	1-40			
6-55	...	8-7	6-55	8-7	1,558-68	165-88	1,724-56	836-50	1,673-00	167-30	1,840-30	2-01			
9-76	...	1-23	12-64	1-51	1,461-62	146-16	1,607-78	656-58	1,091-92	109-19	1,201-11	1-67			
282-45	...	35-31	285-96	37-00	14,796-46	1,479-65	15,276-11	6,530-33	12,679-02	1,267-90	13,946-92	1-68			
8-71	...	1-09	8-71	1-09	963-11	96-31	1,059-42	541-47	1,300-48	120-05	1,420-53	2-15			
66-52	...	8-32	67-63	8-46	2,000-03	200-90	2,200-93	1,257-73	2,236-19	223-62	2,459-81	2-10			
3-77	...	4-7	3-77	4-7	1,452-92	135-29	1,588-21	684-58	1,193-79	119-88	1,313-67	1-61			
5-36	...	6-7	5-36	6-7	624-65	62-47	687-12	334-48	653-60	63-45	717-05	1-37			
16-00	...	2-00	18-21	2-28	602-48	60-23	662-73	322-12	283-62	28-38	312-00	0-30			
96-17	...	3-27	26-17	3-27	936-22	93-62	1,029-84	568-90	1,154-04	115-40	1,269-44	2-56			
7-44	...	9-3	8-22	1-03	3,128-83	312-89	3,441-72	1,523-46	3,050-17	305-01	3,355-18	2-04			
21-80	...	2-73	20-66	3-33	5,338-63	533-88	5,872-51	2,301-46	3,385-02	336-50	3,721-52	1-56			
41-25	...	5-16	46-49	5-56	19,061-13	1,906-11	20,967-24	8,532-35	17,670-37	1,767-04	19,437-41	2-09			
222-45	...	27-81	261-68	45-30	2,780-43	278-04	3,058-47	1,407-65	3,189-62	318-96	3,508-58	2-57			
98-88	...	3-73	98-63	4-83	6,261-21	626-12	6,887-33	2,180-53	4,529-41	452-94	4,982-35	1-63			
230-99	...	29-63	282-29	36-54	13,570-11	1,357-01	14,927-12	5,250-27	10,042-68	1,004-27	11,046-95	1-68			
181-40	...	22-67	200-16	25-08	3,524-81	352-48	3,877-29	1,521-50	2,413-36	241-34	2,654-70	1-52			
19-56	...	2-44	19-56	2-44	1,252-91	125-91	1,378-82	551-19	1,102-38	110-94	1,213-32	1-36			
3-44	...	4-3	3-44	4-3	1,354-44	135-44	1,489-88	604-90	1,094-90	109-40	1,204-30	1-36			
45-53	...	5-69	45-53	5-69	3,541-26	354-18	3,895-44	1,527-65	2,240-19	224-08	2,464-27	1-42			
1,906-24	0-2	238-29	2,291-38	286-43	183-29	1,06,834-40	10,863-44	1,19,717-90	49,783-39	96,392-13	9,639-21	1,06,031-34	1-91		
No. II.															
68-02	0-2	8-50	69-92	8-74	3,301-53	330-18	3,632-01	1,673-05	3,703-72	370-37	4,074-09	2-30			
157-00	...	19-62	159-51	19-94	2,307-11	230-71	2,537-82	1,107-30	3,472-75	347-28	3,820-03	3-10			
42-25	...	5-29	48-85	6-11	1,553-17	155-38	1,708-55	786-71	1,470-43	147-04	1,617-47	2-63			
7-14	...	8-9	7-15	8-9	3,106-06	310-81	3,416-87	1,480-97	3,332-22	332-22	3,665-55	2-46			
149-57	...	18-70	149-57	18-70	3,691-70	369-17	4,060-87	1,688-04	3,957-68	395-76	4,353-36	2-23			
146-85	...	18-35	148-19	18-52	1,995-33	199-53	2,194-86	926-55	2,121-30	212-19	2,333-49	2-14			
34-79	...	4-35	34-79	4-35	1,608-55	160-89	1,769-44	984-90	1,691-60	169-16	2,060-77	2-40			
66-50	...	8-31	66-50	8-31	2,886-72	288-67	3,175-39	1,556-53	3,274-63	327-46	3,602-09	2-43			
672-12	0-2	84-01	684-47	85-56	22,452-97	2,245-28	24,698-13	11,871-25	25,924-98	2,592-49	28,517-47	2-43			
No. III.															
...	0-2	...	8-30	1-04	610-73	61-07	671-80	316-72	593-13	59-31	652-44	1-99			
1-00	4-35	5-01	688-29	68-89	757-18	345-28	692-96	69-30	762-26	1-50			
10-14	1-32	1-17	584-54	58-45	642-99	143-31	250-80	25-06	275-86	-53			
92-08	1-27	1-14	469-19	46-91	516-03	237-11	350-38	35-04	385-42	1-08			
147-65	11-51	92-08	1,028-55	102-65	1,131-20	685-12	1,442-88	144-29	1,587-17	1-36			
...	18-46	166-22	4,762-06	476-21	5,238-27	3,060-01	3,069-25	306-92	3,376-17	1-24			
250-87	0-2	31-36	289-97	33-37	8,311-30	831-12	9,142-42	4,847-55	6,379-42	637-94	7,017-36	1-39			
No. IV.															
47-53	0-2	5-94	52-01	6-50	1,997-13	199-71	2,196-84	1,483-02	1,271-41	127-14	1,398-55	-99			
47	4-7	5-06	269-48	26-95	296-43	146-00	109-50	10-95	120-45	-56			
...	40-06	4-01	44-07	5-75	10-19	1-02	11-21	-40			
10-30	1-29	11-46	375-47	37-55	413-02	220-03	332-97	32-99	365-96	1-36			
55-50	6-93	50-47	532-53	53-28	585-81	272-03	452-03	45-32	497-35	1-38			
113-80	0-2	14-22	129-41	15-42	3,204-97	320-50	3,525-47	2,277-73	2,174-29	217-42	2,391-71	1-06			
OF THE TRACTS.															
1,906-23	0-2	238-29	2,291-38	286-43	183-29	1,06,834-40	10,863-44	1,19,717-90	49,783-39	96,392-13	9,639-21	1,06,031-34	1-91		
672-12	84-01	684-47	85-56	22,452-97	2,245-28	24,698-13	11,871-25	25,924-98	2,592-49	28,517-47	2-43		
113-80	31-36	289-97	33-37	8,311-30	831-12	9,142-42	4,847-55	6,379-42	637-94	7,017-36	1-39		
...	14-22	129-41	15-42	3,204-97	320-50	3,525-47	2,277-73	2,174-29	217-42	2,391-71	1-06		
2,943-03	0-2	307-88	3,382-23	422-78	718-68	1,42,803-60	14,280-34	1,57,083-94	68,779-92	1,30,870-62	13,087-06	1,43,257-88	1-93		

STATEMENT No. V.—*Proposed Rates and Proposed Demand for each Circle (Miscellaneous and Garden).*

STATEMENT No. VI.—*Financial Results.*

Balance 5000 is added on account of nominal decrease in garden and miscellaneous, vide paragraph 55 of Report.

STATEMENT No. VII.—Statistics Regarding Fecundity and Mortality of Cattle during the Season 1887-88.

Township.	Circle.	Village.	Number of cultivators estimated.	BULLOCKS.			BUFFALOES.			Remarks.
				Number at present owned by cultivator.	Died during the year 1887-88.	Born during the year 1887-88.	Number at present owned by cultivator.	Died during the year 1887-88.	Born during the year 1887-88.	
Urit-tung West.	Yotarak	Wadaung Kamungdaw Myathlywa	4 4 4	14 44 61	4 8 4	4 6 19	12 ...	3 ...	4 ...	
Myinghaung.	Tawdan	Panmyathanghe Lethop grant	21 25	...	...	...	169 54	9 4	25 4
		Grazing-ground	8	14	1	...	9 3	4 3		
	Yangyaung	Tinnyo Buywetmanyoo	25 24	213 64	25 8	21 10	89 93	6 13	9 17	
		Ashalemira	Pobyugyun	29	84	2	10	132	...	21
	Yakaing Myohaung	Lengyindaung Pobinyin	21 33	...	...	...	114 7	10 7	13 12
		Payagyi Wethali	28 43	224 299	44 28	4 7	47 75	6 11	1 4	
		Pobinyin	Pobinyin	64	266	13	6	143	17	7
	Shingyaw	Kansank Shaybyin	24 13	218 58	21 6	29 2	96 102	5 10	13 12	
		Yokhaung	10	117	41	13	31	5	4	
	Okkyut	Zinkashe Okkyut	15 11	49 25	9 ...	6 10	134 91	27 91	22 8	
		Thama	22	123	11	10	19	3	3	
	Sino	Pauktaw	104	621	123	65	221	53	26	
Sinbyu	Pansatung Dewakwin	3 37	28 427	5 23	8 29	26 60	9 13	8 6		
	Pegyun	Wakinkwin	33	70	4	10	183	1	25	
Thandaung	Thandaung	36	53	7	5	138	2	20		
	Taungdaning	Natin	34	60	7	5	179	9	22	
Yala saba	Yalakwin	36	58	14	8	180	14	28		
Ponnagyun	Letsaungzank Ponnaywa	31 3	73 17	1 5	4 5	228 46	8 3	22 7		
	Payabaung Akadsaung	2 3	17 ...	5 ...	1 ...	...	...	...
Thingannet	Thingannetkwin	4	16	2	4	19	...	4		
Total			751	3,589	440	316	2,813	259	368	

STATEMENT No. VIII.—Proposed Rates in form of Notification.

Tract.	Name of circle.	Serial No.	Kwin No.	Name of kwin.	PADDY-LAND.		Garden-land.	Miscellaneous culti- vation.	Remarks.
					1st class soil.	2nd class soil.			
					Per acre.	Per acre.	Per acre.	Per acre.	
					Rs. A.	Rs. A.	Rs. A.	Rs. A.	
Sinbyu		1	909	Dewa	...	...	...	...
		2	908	Sinbyu	...	...	...	...
		3	907	Dokkachaung	...	...	...	...
		4	906	Pyawngait	...	...	...	...
		5	1000	Onyatha	...	...	...	...
		6	980	Pansamyan	...	...	...	...
		7	992	Pansatung	...	...	...	...
		8	989	Okkaw	...	...	...	...
		9	988	Kansank	...	...	...	...
		10	991	Moysatpyin	...	...	...	...
Thingannet		11	1043	Ngakyichaung	...	...	...	...
		12	1040	Pyingyi	...	...	...	...
		13	1012	Thingannet	...	...	...	...
		14	1041	Pyawngait	...	...	...	...
		15	1039	Taungyin	...	...	...	...
Ponnagyun		16	1038	Apaukwa	...	...	...	...
		17	1047	Ngaleintaung	...	...	...	...
Thandaung		18	1077	Pawkin	...	...	...	...
		19	1080	Pyawngchaung	...	...	...	...
		20	1079	Yosu	...	...	...	...
		21	1078	Natalin	...	...	...	...
		22	1082	Wagyaung	...	...	...	...
Myauktung		23	1084	Daleintaung	...	...	...	...
		24	1083	Taungbuse	...	...	...	...
Yala saba		25	1073	Yadanabon	...	...	...	...
		26	1056	Bame	...	...	...	...
		27	1061	Obtein	...	...	...	...
Pweda		28	1071	Yala	...	...	...	...
		29	1031	Thama	...	...	...	...
Sino		30	1028	Pawgyun	...	...	...	...
		31	1026	Taungyin	...	...	...	...
		32	1024	Kyakatpyin	...	...	...	...
Okkyut		33	1003	Chaungthamya	...	...	...	...
		34	1004	Zinkashe	...	...	...	...
		35	1005	Okkyut	...	...	...	...
		36	1007	Okasa	...	...	...	...
		37	1005	Gopataung	...	...	...	...
		38	1011	Alotaung	...	...	...	...
		39	1012	Thaza	...	...	...	...
		40	1008	Kanbaungthayaset	...	...	...	...
		41	1010	Sapotha	...	...	...	...
		42	1009	Yanchaung	...	...	...	...
Yanwa		43	1001	Kanthigyi	...	...	...	...
		44	863	Pyahla	...	...	...	...
Kaungkyawdin		45	864	Mudin	...	...	...	...
		46	867	Ngagan	...	...	...	...
Kadawa		47	869	Chaungmaywa	...	...	...	...
		48	878	Pasundok	...	...	...	...
Letyamyan		49	892	Shwegyanngbyin	...	...	...	...
		50	894	Kyagan	...	...	...	...
Padaw		51	897	Pyahla	...	...	...	...
		52	819	Butalon	...	...	...	...
Ponkywa		53	822	Pobinyin	...	...	...	...
		54	823	Thantungya	...	...	...	...
Yanchaung		55	1022	Yakpyin	...	...	...	...
		56	1032A	Kyakkyat	...	...	...	...
		57	1031	Kyakpyuchaung	...	...	...	...
		58	1030	Buywetmanyoo	...	...	...	...
		59	1023	Kyakkyat grant	...	...	...	...
		60	1019	Pobinyin	...	...	...	...
Myinghaung		61	854	Aungdet	...	...	...	...
		62	855	Daingyi	...	...	...	...
		63	857	Pasubya	...	...	...	...
		64	858	Kyanyagan	...	...	...	...
		65	860	Pobinyin	...	...	...	...
		66	861	Phayagyi	...	...	...	...
		67	858	Tindein	...	...	...	...
		68	859	Wethale	...	...	...	...

