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DRAS RECORD OFFICE

Government of Madras

REVENUE

DEPARTMENT

G.O. No.

358

Press

B.P. No.

Mis.

(Shreegiri)

Dated

1st May

1893
195

Not to be folded or roughly handled

Settlement - Bellary district

1st MAY 1893, No. 358. REV.

1st MAY 1893, No. 358, REVENUE.

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 10th January 1893, No. 9 :—

the following letter from M.R.Ry. S. RUNGACHARIAR, Avargal, B.A., Deputy Commissioner of Revenue Settlement, Party No. I, Bellary and Anantapur Districts, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Kadpatri, 12th September 1891, No. 885 :—

As directed in paragraph 10 of G.O., dated the 15th July, No. 591, Revenue, communicated with Board's Proceedings of the 8th August 1889, No. 393, I have the honour to submit proposals for the settlement of the remaining five taluks of the Bellary district, viz, Hospet, Hadagalli, Harpanahalli, Rayadrug and Kudligi.

2. *Revenue History.*—I think it is unnecessary to write on this subject, as it is fully described in Mr. Cox's first scheme report, dated the 20th December 1887, No. 1554, and also in paragraphs 2 to 11 of Board's Proceedings of the 27th February 1890, No. 50.

3. *Classification of the tract under notice.*—Four out of the five taluks now reported on, i.e., Hadagalli, Hospet, Kudligi and Rayadrug, have been classified, and the lands blocked out by the head classifiers. The classification was also completely checked by the supervisor in all the said four taluks, excepting 37 villages of Rayadrug. The villages inspected by the Assistant and Deputy Commissioners and also by the Uncovered Assistant in each of them are noted below. The classification of the fifth taluk (Harpanahalli) has not as yet been commenced, and consequently the figures for that taluk cannot be included in this report. But it immediately adjoins the Hadagalli taluk on the north, to which it (Harpanahalli) is said to be somewhat similar. I therefore think that the rates now proposed can, if sanctioned, be, without any objection, applied to Harpanahalli :—

Taluk.	NUMBER OF VILLAGES INSPECTED			
	By Deputy Commissioner.	By Assistant Commissioner.	By Uncovered Assistant.	Total.
Hadagalli	15	12	45	72
Hospet	22	93	17	115
Kudligi	41	7	..	65
Rayadrug	23	..	..	23
Total	101	112	62	275

4. *General description of the tract.*—Hadagalli, Harpanahalli, Kudligi and Hospet are situated in a compact block at the western end of the district, and are bounded by the Nizam's dominions on the north, by these and by the Bombay Presidency on the west, by the Mysore territory on the south and by the Bellary taluk on the east. Rayadrug is situated due south of the Bellary taluk. The physical aspect of the tract in question is exactly the reverse of what we see in Tanjore. While in the latter district, there is a conspicuous absence of mountains and forests, the whole tract being one monotonous paddy flat, except the Patukota and portions of the Tanjore, Tiruturaipundi and Negapatam taluks, where dry lands occur, the tract now under consideration is studed with hills and jungles, and the lands consequently, except the black-cotton soil occurring in the greater part of the tract, being for the greater part stony, and specially so are the portions of the tract.

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sundry small trees of no value, and brushwood. Most of the hills and of low altitude. The general nature of the soils in ferruginous, the black cotton soil standing only for 24 per cent. in Hadagalli, 13 per cent. in Kúdligi and 39 per cent. in Ráyadrug.

5. *Comparison of Revenue and Survey areas.*—This information is given in the subjoined statement:—

Taluka.	Particulars.	OCCUPIED.			
		Dry.	Wet.	Total.	
		3	4	5	
Hospet	As per revenue accounts	ACS. 66,049	ACS. 10,099	ACS. 76,148	80,688
	As per survey	71,111	10,625	81,736	
	Difference	+ 5,062	+ 526	+ 5,588	
	Percentage	+ 7.66	+ 5.20	+ 7.34	
Hadagalli	As per revenue accounts	184,535	1,556	186,091	84,473
	As per survey	192,145	1,671	193,816	
	Difference	+ 7,610	+ 115	+ 7,725	
	Percentage	+ 4.12	+ 7.39	+ 4.15	
Kádligi	As per revenue accounts	123,018	5,379	128,397	265,265
	As per survey	129,003	5,974	134,977	
	Difference	+ 5,985	+ 595	+ 6,580	
	Percentage	+ 4.87	+ 11.06	+ 5.12	
Ráyadrug	As per revenue accounts	185,713	9,054	194,767	175,793
	As per survey	199,236	10,471	209,707	
	Difference	+ 13,523	+ 1,417	+ 14,940	
	Percentage	+ 7.28	+ 15.65	+ 7.67	
					- 10.24

Taluka.	Particulars.	UNOCCUPIED—cont.		Total Government land.	Inam.	Poramboke.	Total ayacut of Government villages.
		Wet.	Total.				
		7	8				
Hospet	As per revenue accounts	ACS. 1,470	ACS. 81,762	ACS. 157,910	ACS. 29,883	ACS. 90,478	ACS. 278,273
	As per survey	1,535	70,058	151,794	29,162	110,018	290,974
	Difference	+ 65	- 11,704	- 6,116	- 721	+ 19,460	+ 12,701
	Percentage	+ 4.42	- 14.31	- 3.87	- 2.41	+ 21.60	+ 4.56
Hadagalli	As per revenue accounts	525	84,998	271,089	73,784	81,405	426,278
	As per survey	513	85,632	259,448	40,777	70,029	375,254
	Difference	- 12	- 19,366	- 11,641	- 33,007	- 11,376	- 51,024
	Percentage	- 2.28	- 22.78	- 4.29	- 44.46	- 13.97	- 15.13
Kádligi	As per revenue accounts	2,254	267,549	395,046	24,136	115,048	535,130
	As per survey	2,390	208,611	343,588	26,621	171,264	541,473
	Difference	+ 136	- 58,938	- 52,358	+ 2,485	+ 43,784	+ 6,343
	Percentage	+ 4.64	- 22.05	- 13.24	+ 10.29	+ 38.80	+ 1.19
Ráyadrug	As per revenue accounts	5,632	181,425	376,192	98,778	120,576	595,546
	As per survey	5,877	165,338	375,045	105,166	78,801	559,011
	Difference	+ 245	- 16,087	- 1,147	+ 9,612	- 41,775	- 36,535
	Percentage	+ 4.31	- 9.73	- 0.31	+ 4.88	- 34.59	- 6.13

per cent. in Hospet, and 6,343 acres or 1 per cent. in Kúdligi, while in Ráyadrug, there is a decrease of 56,024 acres or 15 per cent. and 36,535 acres, respectively. Of the total survey area of each taluk, the extent necessary for the survey is 29,162 acres or 10.02 per cent. in Hospet, 40,777 or 11.01 per cent. in Kúdligi, 40,777 or 11.01 per cent. in Ráyadrug, 26,621 acres or 4.91 per cent. in Kúdligi and 105,166 or 18.81 per cent. in Ráyadrug. Of the remaining Circar area, the extent of poramboke or non-arable land is 110,018 acres in Hospet, 70,029 acres in Hadagalli, 171,264 acres in Kúdligi and 78,801 acres in Ráyadrug. The remaining cultivable area in the said taluk, respectively is 151,794 acres, 259,448 acres, 343,588 acres and 375,045 acres. Of this extent, 70,058 acres or 46.15 per cent. in Hospet, 65,632 acres or 25.30 per cent. in Hadagalli, 208,611 acres or 60.72 per cent. in Kúdligi and 165,338 acres or 44.08 per cent. in Ráyadrug are unoccupied waste. This state of things, coupled with the fact that the existing lowest revenue rate is as low as 2 annas per acre, does not speak well for the general quality of the lands in the tract reported on. In all the 4 taluks, there is a considerable decrease by survey in the area of unoccupied waste, while under the head "occupied area," there is an increase in every one of them. The presumption, therefore, is that the ryots have gradually been encroaching on the Government waste. Under the head "poramboke," there is a large increase in Hospet and Kúdligi, while in Hadagalli and Ráyadrug, there is a large decrease. Mr. Cox attributed this result to the rough way in which the area must have been estimated in Major Munro's Survey. Probably this surmise is correct.

6. *Number of villages.*—The subjoined statement shows the number of surveyed villages in the five taluks, as compared with that as per revenue accounts:—

Taluka.	Particulars.	NUMBER OF VILLAGES.		
		Government.	Proprietary.	Total.
1	2	3	4	5
Hospet	As per revenue accounts	127	22	149
	As per survey	107	22	129
Hadagalli	As per revenue accounts	148	4	152
	As per survey	83	4	87
Kúdligi	As per revenue accounts	373	11	384
	As per survey	108	11	119
Ráyadrug	As per revenue accounts	133	8	141
	As per survey	95	8	103
Harpanahalli	As per revenue accounts	237	13	250
	As per survey	71	13	84

The decrease in each taluk is due to the clubbing of small villages made by the Survey Department. There has been no change in the number of the proprietary villages.

7. *Population and Agricultural Statistics.*—The annexed table gives this information as well as the area of each taluk in square miles, and the relative proportions of the agriculturists and non-agriculturists:—

Taluka.	Area in square miles.	POPULATION.			Percentage of agriculturists.
		Agriculturists.	Non-agriculturists.	Total.	
1	2	3	4	5	6
Hospet	540	20,824	64,678	85,502	24.35
Hadagalli	534	19,038	64,678	83,716	22.73
Kúdligi	863	80,211	64,678	144,889	55.36
Ráyadrug	802	80,211	64,678	144,889	55.36
Harpanahalli	693	80,211	64,678	144,889	55.36
Total	3,483	1,40,082	2,44,002	3,84,084	36.47

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number of pattas under Rs. 10 is 30,807 or 67 per cent. 97 per cent. of number of pattas are under Rs. 50.

Communications and Markets.—The trunk roads passing through the taluks are—

1. Road from Sovinahalli via Hampasagar, Gowripur and Hospet to Bellary.
2. Road from Duggavati through Harpanahalli to Gowripur.
3. Road from the Mysore frontier near Rayadrug to Kudair via Belaguppa.
4. Road from the junction of the Kudair road near Rayadrug towards Kalyandrug to the boundary of the Rayadrug taluk.
5. Road from Tambrahalli to Hadagalli.
6. Road from Kudligi to Somalapur.
7. Road from Harpanahalli via Hadagalli to Hampasagar.
8. Road from Oogini via Kottur to Sovinahalli.
9. Road from Hospet to Kampli.
10. Road from Mylar to Hadagalli.
11. Road from Kuditini to Kampli.
12. Road from the Toranagal limits to the Sundur State.
13. Road from Kudligi via Kottur to Harpanahalli.

Besides these, there are several minor ones, so that the tract under report is fairly well supplied with means of communication. Of course, they are not as numerous as those in the Tanjore district, which enjoys the greatest advantage in this respect, nor are any of these taluks as badly off for roads as the Golconda taluk in the Vizagapatam district. The existing and projected roads in each taluk are marked in the accompanying maps, from which the Board will observe that they are sufficiently numerous and well distributed. The South Mahratta Railway runs through the Hospet taluk.

11. As regards markets, there are 7 in Hospet, 10 in Hadagalli, 9 in Harpanahalli, 9 in Kudligi and 4 in Rayadrug. The villages where they are held are marked on the map of each taluk, from which it will be seen that in Hadagalli, Harpanahalli and Kudligi they are not only sufficient in number, but also well distributed over the taluks, while in Hospet and Rayadrug, the existing markets seem to be too few for their size, though such as there are appear to be pretty conveniently scattered over the taluks. From all this, it is clear that the country has been sufficiently opened up, thus rendering easy the transport of surplus grains, &c., to different towns and markets.

12. Rainfall.—The rainfall is very poor, as will be seen from the subjoined table, showing the monthly average rainfall of the five taluks reported on during the last 10 years. It is even less than the comparatively ill-favored district of Coimbatore, and is but one half of that of Vizagapatam or Tanjore:—

E	Faslia.	Official years.	SOUTH-WEST MONSOON.							
			April.	May.	June.	July.	August.	September.	Total.	
			1	2	3	4	5	6	7	8
K6dl		1881-82	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.
		1882-83	2.95	17.54	13.37	4.03	10.10	16.58	64.57	
		1883-84	0.50	17.51	12.17	14.93	40.67	19.94	105.62	
		1884-85	5.80	8.05	5.68	8.99	28.35	1.28	58.15	
		1885-86	1.44	2.97	4.50	5.67	11.30	6.30	32.18	
		1886-87	1.04	11.43	7.05	10.56	5.85	36.79	73.62	
		1887-88	1.12	15.42	21.92	15.71	8.86	19.82	82.85	
		1888-89	7.72	3.21	8.15	6.57	26.39	17.62	68.66	
		1889-90	8.08	20.27	6.54	9.54	14.86	28.87	86.16	
		1890-91	5.62	7.99	11.03	14.62	6.35	60.74	106.35	
Rayadrug		1890-91	10.81	6.20	7.06	9.80	11.77	17.99	63.63	
		Total for 10 years ..	45.08	110.59	98.37	100.42	163.40	223.93	741.79	
		Average ..	4.51	11.06	9.84	10.04	16.34	22.39	74.18	

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Faslis.	Official years.	NORTH-EAST MONSOON.							Total.
		October.	November.	December.	January.	February.	March.		
1	2	3	4	5	6	7	8	9	
1291	1881-82	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.	IN. TS.	
1292	1882-83	10.23	11.58	..	3.50	..	0.15	25.46	
1293	1883-84	10.22	24.53	0.15	..	..	0.71	35.61	
1294	1884-85	33.82	8.47	0.43	0.05	..	0.12	42.89	
1295	1885-86	28.03	1.17	3.66	..	..	0.70	33.66	
1296	1886-87	41.92	2.70	2.74	..	..	..	47.36	
1297	1887-88	17.75	5.79	1.22	..	..	..	24.76	
1298	1888-89	25.14	12.16	0.75	0.67	0.92	..	39.64	
1299	1889-90	4.02	25.64	..	..	..	..	29.66	
1299	1889-90	22.57	3.02	..	..	..	3.12	28.71	
1300	1890-91	16.57	32.02	2.00	..	..	0.95	51.64	
Total for 10 years ..		210.27	127.08	10.95	4.22	0.92	5.75	359.19	
Average ..		21.03	12.71	1.10	0.42	0.09	0.57	35.92	

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Average of both monsoons for each taluk ..

Rayadrug is the poorest of the five taluks, in fact of the whole district, as regards rainfall, getting only 19 inches in 12 months. The south-west is the chief monsoon bringing, as it does, more than two-thirds of the rainfall for the year. The climate of this district seems to be exceedingly dry, and Mr. Kelsall, in his manual of the district, writes—"The climate is characterized by the extreme dryness and less rain supposed to fall at Bellary than at any other place in Southern India." With an indifferent rainfall and indifferent quality of the lands generally, it is no wonder that such a large percentage of the dry lands is unoccupied waste.

13. Irrigation sources.—The chief sources of irrigation in the tract under report are river and spring (kasam) channels, hill streams, river and rain-fed tanks, varying capacities and doruvu wells. The rivers are—

- (1) The Tungabhadra.

(2) The Pennér.
- (3) The Hagari.

(4) The Chinna Hagari.

They are fully described in Mr. Cox's first report, dated the 20th December 1891, No. 1554. There are 6 permanent anicuts across the Tungabhadra in Hospet. channels branching from the Pennér Hagari and the Chinna Hagari are karamboo* like those of the Cauvery, the Amaravati in the Coimbatore district. Most of the hill streams and tanks are small. The doruvu wells are, except on the banks of the Tungabhadra, all situated on those of the other rivers named above.

14. Class of irrigation works.—The Tungabhadra channels and the tanks for the same have been placed in the first group, as already determined—vide G.O., No. 1554, dated the 12th September 1890, paragraph 5, clause ii. From the inquiries made, I find that there need not be the slightest doubt about their fitness for the first class. The Tungabhadra is a perennial river, and the channels branching from it are the most reliable sources, and I understand that the supply of water has never been known to have failed at any time. It is equal to the sources in the first group in the other settled districts. I have therefore placed it in the first class.

The Pennér river has been ordered to be classed in the 4th group in the first and Tadpatri taluks—vide Board's Proceedings, dated the 17th July 1891, No. 1554.

are now placed it in the same group in the Ráyadrug taluk, which is the 4th group, out of the five taluks now reported on.

Kúddli and the Chinna Hagari are said to be not superior, as irrigation is not so good as the Pennér river, and have therefore been placed also in the 4th group. As regards tanks, hill streams and other minor sources, the classification already adopted in paragraph 14 of Board's Proceedings, dated 27th February 1890, No. 50) is adopted in this report, as detailed below:—

ii **Second group.**—Rain-fed tanks containing a supply of 8 months and upwards.

iii **Third group.**—Minor river channels and spring channels of the same capacity as the river channels; also rain-fed tanks, containing more than five and under eight months' supply.

iv **Fourth group.**—Spring head and other channels furnishing a good supply of water, but requiring much labour in clearing; and rain-fed tanks supplying water for less than three and up to five months.

v **Fifth group.**—All minor sources.

15. The subjoined statement shows the number of irrigation sources classified under each of the said five groups:—

Description of sources.	1ST GROUP.		2ND GROUP.		3RD GROUP.				4TH GROUP.				5TH GROUP.				Total sources of Taluka.
	Hospet.	Hadagalli.	Hospet.	Hadagalli.	Hospet.	Hadagalli.	Kúddli.	Ráyadrug.	Hospet.	Hadagalli.	Kúddli.	Ráyadrug.	Hospet.	Hadagalli.	Kúddli.	Ráyadrug.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Ugabhadrá river channels and tanks supplied by them.	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
Pennér river channels	..	..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	6
Ugabhadrá river channels and tanks supplied by them.	..	..	..	..	..	..	..	1	..	..	..	17	..	..	..	..	18
Chinna Hagari river channels.	..	..	..	..	..	1	..	..	..	2	..	15	..	..	..	..	18
Rain-fed tanks	..	..	3	1	2	5	22	8	15	8	28	22	9	4	55	14	196
Hill streams	..	..	..	..	1	..	..	..	9	..	3	6	7	10	9	5	56
Spring channels	..	..	..	..	..	..	..	..	..	2	3	44	..	..	..	..	115
Drainage sources	..	..	..	..	..	..	..	..	..	..	6	..	..	..	10	1	17
Oruvu and Dasabandham wells on the banks of the Tungabhadra river.	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
Oruvu and Dasabandham wells on the banks of other rivers.	..	..	..	..	1	..	2	..	3	5	12	10	..	6	10	4	53
Other old Government wells.	..	..	..	..	..	..	..	..	..	..	3	..	..	3	12	5	23
Total ..	10	2	3	1	4	6	24	9	27	17	55	120	16	29	96	95	514
Total under each Group ..	12	4	43	219	236	514											

ii

16. **Grouping of Dry lands.**—All the four taluks have been, as ordered in the Board's Proceedings, dated the 22nd May 1891, Mis. No. 2533, paragraph 2, placed in the first group: nor do I think that a second group is required. In paragraph 6 of the letter, dated the 6th January 1888, No. 13, to the Deputy Commissioner, as enclosure No. I to Board's Proceedings of the 14th March 1888, No. 134, the Collector, Mr. Goodrich, thought that Kúddli should be "rated a group lower than Harpanahalli and Hadagalli," which latter he thought would "be rightly rated with Hospet." I think that this recommendation of Mr. Goodrich was more on the general quality of the soils of Kúddli than on the points usually considered in the dry-grouping of villages, which are—

- (1) Roads.
- (2) Markets.
- (3) Unhealthiness or otherwise of the tract.
- (4) Ravages of wild animals.

From the remarks in paragraphs 10 and 11 *supra*, it will be seen that all the taluks are equally well off in respect of the first and second points. The accompanying maps will show that Kúddli has got at least as many roads running in all directions thereof as the other taluks have, and that as regards markets, it is not so far off than Ráyadrug and Hospet. In respect of item 3 above, I understand that some villages in Kúddli are rather unhealthy in certain portions of the year, the whole of the taluk being in this respect similar to the other four taluks now reported on. Kúddli generally is not as bad as the Golconda taluk of Vizagapatam, nor as bad as the Kollegal and the northern portion of the Satyamangalam taluks in Coimbatore. As regards item 4 (ravages of wild animals), I ascertained from inquiries that there have hitherto been no complaints on the part of the ryots, and no remissions of assessment granted on this account, as would surely have been the case, if such damages had occurred to any appreciable extent. There are no considerable forests like the Golconda forests in Vizagapatam, nor like the Hassanur and Anamalai forests in Coimbatore, affording shelter to elephants and other wild animals. As already reported, the tract under notice contains very small treeless hills and miserable scrub jungles, with no water for miles around during several months of the year. In the Manual of the Bellary District, it is stated that "the cultivation in this taluk (Kúddli) is very small, as the soil is rocky and stony." The general nature of the soils in this taluk appears to be very poor, and this fact is sufficiently borne out by the amount of unoccupied waste, which is nearly 62 per cent. of the total dry ayacut. I therefore think that, as already observed, this is the point which must have induced Mr. Goodrich to suggest for Kúddli a lower group than the other taluks. But I respectfully beg to observe that the quality of the lands is sufficiently discounted in the soil classification. The highest classification in this taluk (Kúddli) is only for which the money-rate proposed by me is Re. 1, at which rate only 2 per cent. of the lands in the taluk are assessed. The next lower rate is 12 annas at which 3 per cent. of the dry lands are assessed. The remaining rates vary between 12 and 2 annas. With such lenient rates and an increase of only 4.83 per cent. in assessment against an increase of 4.87 per cent. in area, as will be seen in detail under the head "Financial results," I do not consider that a second group is necessary.

17. **Soils and their classification.**—The annexed statement shows the distribution of soils under the different classes and sorts:—

Taluka.	Description of soil.	Taram or class.	EXTENT UNDER								Per cent- age of each series of soil.
			1st Sort.	2nd Sort.	3rd Sort.	4th Sort.	5th Sort.	Total.	Per- cent- age.		
1	2	3	4	5	6	7	8	9	10	re	
Hospet ..	Regur ..	III ..	ACS. 74	ACS. 1,854	ACS. 1,218	ACS. 200	ACS. 9,124	ACS. 12,470	8	re	
		IV ..	3,301	1,498	1,972	5,628	10,625	23,024	15	re	
		V ..	214	..	710	725	608	2,257	1	re	
		VI ..	688	755	78	2,213	73	3,807	3	re	
	Red fer- ruginous.	VII ..	4,869	6,540	456	25,778	275	37,918	25	re	
		VIII ..	2,642	6,822	5,715	7,924	49,216	72,319	48	re	
		Total ..	11,788	17,469	10,149	42,468	69,921	151,795	100	re	
											re
	Hadagalli.	Regur ..	III ..	..	12,015	37	28,674	8,354	49,080	19	re
			IV ..	1,442	409	9,106	13,228	2,658	26,843	10	re
V ..			1,599	908	305	311	..	3,123	1	re	
VI ..			138	78	..	..	..	..	..	..	re
Red fer- ruginous.		VII ..	7,957	12,439	14,924	..	40	15,540	216	re	
		VIII ..	8,832	23,337	16	40,591	56,510	50,900	20	re	
	Total ..	19,968	49,186	24,388	82,844	83,062	259,448	100	re		

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		EXTENT UNDER								
Li	Description of soils.	Taram or class.	1st Sort.	2nd Sort.	3rd Sort.	4th Sort.	5th Sort.	Total.	Per-centage.	Percent- age of each series of soil.
			4	5	6	7	8	9	10	11
3	2	3	4	5	6	7	8	9	10	11
Regur ..	Red fer- ruginous.	III ..	ACS. 125	ACS. ..	ACS. 3,093	ACS. 13,744	ACS. 8,299	ACS. 20,261	6	13
		IV ..	234	1,444	6,660	6,362	4,816	19,516	6	
		V ..	535	22	1,070	47	685	2,359	1	
		VI ..	34	80	284	550	..	943	..	
		VII ..	1,084	6,132	22,502	33,425	87	63,230	18	
	VIII ..	7,797	26,355	161	57,310	145,651	237,274	69	87	
	Total ..	9,809	34,033	33,770	111,438	154,538	343,588	100	100	
	Regur ..	III ..	302	562	42,172	37,505	16,986	97,527	26	39
		IV ..	..	3,009	8,851	16,978	12,220	41,058	12	
		V ..	64	153	1,021	3,524	418	5,180	1	
VI ..		76	..	799	7,863	32,804	45,864	12		
VII ..		1,935	2,463	177	9,663	174,546	185,340	49		
VIII ..	33	921	..	..	..	..	..	61		
Total ..	2,410	7,108	53,020	75,533	236,974	375,045	100	100		
Grand Total ..	43,976	107,798	121,327	312,283	544,495	1,129,876	..	..		

18. The prevailing soil in the four out of the five * taluks is red ferruginous, which stands for 76 per cent. in Hospet, 70 per cent. in Hadagalli, 87 per cent. in Kudligi and 61 per cent. in Rayadrug. * Harpanahalli has not yet been classified. sand predominates considerably over red clay and red loam. The extent of "sur" is very limited, being only 24, 30, 13, and 39 per cent. in the said taluks respectively. This result of the classification is only in accordance with the admitted fact that these taluks are notably "red-soil taluks."

19. *Standard grains.*—After a full discussion on the subject, Government, in graph 6 of its order, dated the 12th September 1890, No. 729, printed in Board's proceedings of the 15th October 1890, No. 309, ruled that yellow cholam should be adopted as the standard grain for dry lands and paddy for wet lands. The figures culled from the taluk accounts, as exhibited below, show also that no others can be adopted:—

Crops.	Hospet.			Hadagalli.			Kudligi.		
	Total cultivation of past 5 years in acres.	Average.	Percentage of average.	Total cultivation of past 5 years in acres.	Average.	Percentage of average.	Total cultivation of past 5 years in acres.	Average.	Percentage of average.
1	2	3	4	5	6	7	8	9	10
.. ..	43,673	8,715	..	4,839	968	..	14,704	2,941	..
6.1 ..	230,491	46,098	52	440,428	88,086	39	200,603	40,120	29
8.1 ..	19,469	3,894	4	169,217	33,843	16	40,557	8,111	6
9.1 ..	6,944	1,189	2	17,480	3,496	2	85,688	17,138	13
10.1 ..	92	18	..	..	..	..	19	4	..
11.1 ..	1,229	246	..	8,671	1,734	1	1,394	279	..
12.1 ..	11,624	2,325	2	90,421	18,084	9	104,600	20,920	15
13.1 ..	60,364	10,073	12	84,628	16,906	8	16,623	3,324	2
14.1 ..	13,743	2,749	3	14,162	2,836	1	21,035	4,207	3
15.1 ..	2,448	489	1	8,444	1,689	1	27,800	5,560	4
16.1 ..	44,486	8,897	10	119,463	23,893	11	71,774	14,355	10
17.1 ..	27,636	5,507	7	121,496	24,299	11	96,078	19,215	14
18.1 ..	22,677	4,535	5	1,746	345	..	3,763	753	..
19.1 ..	191	38	..	288	58	..	4,730	946	..
20.1 ..	10,599	2,120	2	12,042	2,568	1	22,081	4,416	3
Total ..	440,893	88,178	100	1,089,286	217,857	100	696,744	139,348	100
Grand Total ..	484,406	..	..	1,094,125	..	..	711,448	..	..

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Crops.	Rayadrug.			Harpanahalli.			Total cultivation of past 5 years in acres.	
	Total cultivation of past 5 years in acres.	Average.	Percentage of average.	Total cultivation of past 5 years in acres.	Average.	Percentage of average.	17	18
11	12	13	14	15	16	17	18	19
Paddy ..	65,154	13,031	..	5,618	1,124	..	133,888	26,778
Cholam ..	286,405	57,281	24	342,980	68,596	40	1,500,907	300,182
Cotton ..	131,506	26,301	11	82,108	16,421	9	442,857	88,572
Ragi ..	23,968	4,793	2	53,209	10,642	6	186,289	37,258
Indigo ..	2,081	416	..	..	..	..	2,192	438
Wheat ..	388	78	..	761	152	..	12,443	2,489
Gingelly and oil-seeds ..	59,714	11,943	5	136,600	27,320	16	402,959	80,592
Korra ..	202,683	40,537	16	81,257	16,251	9	435,455	87,091
Sarza ..	134,753	26,950	11	5,029	1,006	1	188,742	37,748
Samalu ..	175,569	35,114	15	3,601	720	..	217,862	43,572
Horse-grass ..	154,301	30,860	13	57,621	11,524	7	447,644	89,529
Other grains ..	22,965	4,593	2	64,908	12,982	8	332,983	66,598
Sugar-cane ..	334	67	..	4,290	858	1	32,790	6,558
Cocanuts ..	13	3	..	1,858	372	..	7,080	1,416
Chillies and other garden crops.	19,496	3,899	1	19,293	3,859	3	84,411	16,882
Total ..	1,214,176	242,835	100	853,515	170,703	100	4,294,614	858,923
Grand Total ..	1,279,330	..	..	859,133	..	..	4,428,502	..

It will be seen from the above statement that, in dry, the cultivation of cholam by far predominates over that of all the other grains, and I have therefore adopted it as the standard for dry lands. For wet, paddy is of course taken as the standard, as has been the case in all the other districts previously settled.

20. *Prices and commutation rates.*—As directed in G.O., dated the 26th August 1889, Mis. No. 5478, Revenue, the prices ruling in the five taluks in question during the last 20 non-famine years, have been adopted for purposes of commutation rates shown below:—

Faslies.	Hospet.			Kudligi.			Hadagalli.		
	Paddy.		Cholam.	Paddy.		Cholam.	Paddy.		Cholam.
1	1st sort.	2nd sort.	4	1st sort.	2nd sort.	7	1st sort.	2nd sort.	10
2	3	6	5	8	9	10	11	12	13
1277 ..	Rs. 298	Rs. 262	Rs. 190	Rs. ..	Rs. ..	Rs. 175	Rs. ..	Rs. ..	Rs. 15
1278 ..	300	255	138	..	..	113	..	..	16
1279 ..	300	230	169	182	169	141	..	..	17
1280 ..	300	233	171	..	..	169	..	..	18
1281 ..	235	211	172	..	..	133	..	..	19
1282 ..	207	184	184	171	133	141	..	..	20
1283 ..	187	167	187	179	142	160	..	..	21
1284 ..	170	152	167	..	..	149	..	..	22
1285 ..	180	159	192	..	..	203	..	..	23
1286 ..	215	189	227	..	..	210	..	..	24
1289 ..	199	173	145	..	..	118	..	..	25
1290 ..	199	177	151	..	..	128	..	..	26
1291 ..	202	169	143	..	..	114	..	..	27
1292 ..	189	169	143	..	..	114	..	..	28
1293 ..	184	168	145	..	..	117	182	156	29
1294 ..	193	176	211	..	..	179	185	170	30
1295 ..	196	175	194	..	..	183	..	..	31
1296 ..	185	165	156	..	..	152	..	..	32
1297 ..	187	159	141	..	..	131	..	..	33
1298 ..	203	172	162	..	..	128	..	..	34
1299 ..	203	179	176	..	..	146	..	..	35
Total ..	4,333	3,755	3,421	532	444	2,990	367	326	2
Average ..	217	188	171	177	148	149	183	163	1

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RAYADRUG.									
Paddy.			HARPANAHALLI.			AVERAGE OF 5 TALUKS.			
1st sort.		Cholum.	1st sort.		Cholum.	1st sort.		Average.	Cholum.
11	12		14	15		17	18		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
203	173	218	183	156	132	228	197	213	174
183	141	131	157	137	82	206	177	192	114
182	157	166	200	178	116	216	183	200	141
150	143	166	180	163	120	210	179	194	152
163	148	157	174	159	118	190	172	181	145
165	149	159	173	160	129	179	158	167	153
148	138	150	173	159	140	171	151	162	160
116	111	130	136	126	112	140	129	135	138
148	109	191	144	124	194	157	130	144	194
146	139	199	..	..	205	180	164	172	207
135	126	119	..	..	108	167	149	158	118
157	146	133	..	..	135	179	161	170	135
145	131	113	..	..	114	167	150	158	117
132	125	111	..	..	122	166	149	157	122
177	155	161	..	..	191	185	167	176	186
166	152	169	..	..	199	181	163	172	188
160	142	136	..	..	137	172	153	163	145
144	135	129	..	..	116	165	147	156	127
152	141	151	..	..	121	177	158	167	138
167	154	170	..	..	132	185	166	176	152
Total ..	3,119	2,815	3,049	1,520	1,362	2,715	3,621	3,199	3,413
Average ..	155	141	152	169	151	136	181	160	170
Deduct 15 per cent. for merchants' profits ..									26
Balance ..									127

The average price of cholum is Rs 150 and of paddy Rs. 170. If we deduct from the usual 15 per cent. on account of merchants' profits, we get a commutation rate of Rs. 127 for cholum and Rs. 144 for paddy, as shown in the abstract above. In regard to cholum, in paragraph 10 of Mr. Cox's letter, printed in Board's Proceedings, dated the 12th September 1890, No. 729 (Revenue Settlement), it is stated that "the three western taluks of Kuddligi, Hadagalli and Harpanahalli are essentially yellow cholum taluks." I found this also to be a fact on inquiry. As regards the other two taluks, Hospet and Rayadrug, I called for reports from the Tahsildars as to the kind of cholum generally cultivated there, and, from the reply received from Hospet, it appears that yellow cholum is not cultivated at all in that taluk, the white kind being grown everywhere; that this cholum, however, is not of that pure white sort usually raised on black-cotton soils of Bellary, Alur and other taluks, but is almost so with a very slight mixture of yellow grains. The ruling price of cholum in this taluk average Rs. 171, also very nearly corresponds to that obtaining in Adoni, Alur, Bellary, Gooty and Tadpatri, which are well known to be "white cholum taluks."

Under these circumstances I made a deduction of 10 per cent. from the price of Rs. 171, as ordered in paragraph 8 (a) of G.O., dated 12th September 1890, No. 729.

As regards Rayadrug, the Tahsildar reports that in his taluk white cholum covers about 75 per cent. of the total dry area, the remaining extent being cultivated with yellow kind; but the price of cholum prevailing in this taluk (average Rs. 152)—the statement above—is considerably below that quoted for white cholum in the taluks and also that ruling in Hospet now reported on and very nearly corresponds to the prices quoted for the "yellow cholum" taluks of Kuddligi and Hadagalli. I consider that the extent cultivated with this inferior cholum (yellow) in

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Rayadrug, must be considerably more than what the Tahsildar has estimated. For this reason, and, especially, as the price of cholum in Rayadrug corresponds, as stated above, with that of the yellow kind in Kuddligi and Hadagalli, I did not think it necessary to deduct 10 per cent. therefrom. With a deduction of 10 per cent. for Hospet, the commutation rate will be Rs. 1—

	Average price ruling in each taluk.
Hospet ..	171
Deduct 10 per cent.—vide paragraph 8 (a) of G.O., dated 12th September 1890, No. 729 ..	17
Balance ..	154
Kuddligi ..	149
Hadagalli ..	145
Rayadrug ..	152
Harpanahalli ..	138
Total ..	736
Average ..	147
Deduct 15 per cent. for merchants' profits ..	22
Net commutation rate ..	125

Tungabhadra and nowhere else. In consideration of the superior nature of the Tungabhadra irrigation and the superior quality of the wet lands under it, a higher grain outturn and higher rates of assessment have been adopted for them. The money rates proposed by me for the wet lands under the other irrigation works in five taluks, are not affected by the inclusion of the price of the said superior paddy Hospet, as will be shown under the head "money rates." Should, however, the Board think that, owing to the exceptionally superior quality thereof, it should be omitted from our calculations, the commutation rate will then be Rs. 141, as shown below, and, even at this rate, the money tarams now proposed by me for wet lands remain the same, as the Board will see from the figures shown in detail under the said item "money rates," further on:—

Taluks.	1st sort paddy.	2nd sort paddy.	Average.
Hospet ..	177	188	188
Kuddligi ..	183	148	163
Hadagalli ..	155	141	148
Rayadrug ..	169	151	160
Harpanahalli ..	..	..	..
Total ..	..	..	832
Average ..	..	..	166
Deduct 15 per cent. for merchants' profits ..	..	..	25
Net commutation rate ..	..	..	141

21. Grain outturn.—According to G.O., dated 6th September 1882, No. 5, no kyles nor crop experiments are to be made for ascertaining the grain outturn which are to be fixed with reference to the averages of the neighbouring districts. Hence no experiments were made in this district. After a full discussion, the scale of outturn for wet and dry was fixed, as shown below.

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					Dry.	WET.	
						Tunga- bhadra channels.	Other sources.
					M. M.	M. M.	M. M.
1	..	..	..	..	310	1200	1150
2	..	..	..	..	280	1100	1050
3	..	..	..	..	240	1010	960
4	..	..	..	..	200	925	870
5	..	..	..	..	175	810	780
6	..	..	..	..	150	760	690
7	..	..	..	..	125	680	600
8	..	..	..	..	105	600	525
9	..	..	..	..	..	..	450
10	..	..	..	..	..	..	380
11	..	..	..	..	..	..	320

I have assumed the same for purposes of this report and do not think that it is necessary to make any modifications on account of the five taluks, for it is well known at a great majority of the tract under report is essentially cultivated with yellow cholum, and it is admitted that the yield of this grain is much greater in quantity than that of white cholum, the ruling prices for the former being less than that of the latter. The only difference is the adoption in this report of 105 measures as the best in the scale, instead of 100 sanctioned in G.O., dated the 12th September 1890, No. 729, as a second group is not required for the taluks now under notice, and as coming to the lower commutation rate here arrived at, the lowest rate (2 annas) is obtained on the 100 measures, adopted as the lowest outturn, and I am not sure that Government wish the lowest rate to be less than 2 annas. In some of the villages on the Burgur hills in the Bhavani taluk, and (I remember) also in the "Malasal" villages of Kollegal (both of Coimbatore) which are situated in the midst of thick forests and highly malarious tracts, and therefore left unsurveyed, the lowest revenue now extant (such villages not being settled), is annas 1-6 per acre, and I do not at all think that the tract we are now treating of is half so bad, and any land not able of paying 2 annas an acre is not worth cultivating at all. As regards wet, Tungabhadra lands are placed specially in the first group, and no change is therefore required in the scale of outturns in regard to them. The other irrigation works in these five taluks do not materially differ from those in Bellary, Adoni, and Alur, for which Government have already sanctioned the settlement rates, and I have therefore adopted for purposes of this report the scale of grain outturns already approved by Government in regard to the said three taluks.

22. *Cultivation expenses.*—In this respect also Government, in its order of the 6th September 1882, No 944, decided that the average of the cultivation expenses of the adjoining districts should be adopted. As a scale has already been approved by Government for three taluks of this identical district, I have adopted it for the five taluks under report as shown below :—

Dry.

CLASSIFICATION OF SOILS.				Value of bullocks.	Value of Agricultural implements.	Wages of permanent servants.	Cost of seed.	Price of labour.	Value of manure.	Value of grain for bullocks during the ploughing season.	Total.
V.	VI.	VII.	VIII.								
3	4	5	6	7	8	9	10	11	12	13	14
1	2	3	4	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	2	3	4	0 11 1	0 8 6	1 6 5	0 2 3	1 3 10	0 10 8	0 7 3	5 2 0
2	3	4	5	0 10 10	0 8 6	1 4 5	0 3 2	1 1 10	0 10 0	0 5 3	4 12 0
3	4	5	6	0 10 10	0 8 0	1 2 5	0 3 2	0 15 10	0 8 8	0 4 4	4 6 0
4	5	6	7	0 10 10	0 8 0	1 0 5	0 3 4	0 13 10	0 8 8	0 4 2	4 2 0
5	6	7	8	0 10 10	0 8 9	0 14 5	0 3 4	0 11 10	0 8 0	0 2 10	3 12 0
6	7	8	9	0 10 10	0 8 9	0 12 5	0 3 8	0 9 10	0 8 0	0 2 6	3 8 0
7	8	9	10	0 10 10	0 8 9	0 10 6	0 3 8	0 7 10	0 6 8	0 1 10	3 2 0
8	9	10	11	0 10 8	0 9 1	0 8 3	0 4 2	0 5 10	0 6 0	..	2 12 0

Wet.

[illegible]

23. *Allowances for vicissitudes of season.*—As per G.O., No. 729, dated the 12th September 1890, a uniform rate of 25 per cent. has been allowed for dry and wet lands other than those under the Tungabhadra channels, for which latter a deduction of 20 per cent. has been made.

24. *Money rates*.—The money rates obtained by the application of the above figures, are shown below for wet and dry separately :—

Wet paddy, Tungabhadra channels.
Rates calculated at Rs. 144 per garce.

Rates calculated at Rs. 144 per garce.									
Outturn.	Value at Rs. 144 per garce.	Deduct for vicissitudes of season.	Remainder.	Deduct cultivation expenses.	Net value.	Half net.	Rate proposed.		
1	2	3	4	5	6	7	8		
		At one-fifth.							
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A.	
M. M.	54 0 0	10 12 10	43 3 2	19 6 0	23 13 2	11 14 7	11 0		
1200	49 8 0	9 14 5	39 9 7	18 6 0	21 3 7	10 9 9	10 0		
1100	45 7 2	9 1 5	36 5 9	17 4 0	19 1 9	9 8 10	9 0		
1010	41 10 0	8 5 2	33 4 10	16 4 0	17 0 10	8 8 6	8 0		
925	37 12 10	7 8 11	30 3 11	15 4 0	14 15 11	7 7 11	7 0		
840	34 3 2	6 13 5	27 5 9	14 4 0	13 1 9	6 8 10	6 0		
760	30 9 7	6 1 11	24 7 8	13 4 0	11 3 8	5 9 10	5 0		
680	27 0 0	5 6 5	21 9 7	12 4 0	9 5 7	4 10 9	4 0		
600									
Wet paddy other sources than the Tangabhadra channels.									
		At one-fourth.							
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A.	
1150	51 12 0	12 15 0	38 13 0	19 2 0	19 11 0	9 13 6	9 0		
1050	47 4 0	11 13 0	35 7 0	18 2 0	17 5 0	8 10 6	8 0		
960	43 3 2	10 12 10	32 6 4	17 0 0	15 6 4	7 11 2	7 0		
870	39 2 5	9 12 7	29 5 10	16 0 0	13 5 10	6 10 11	6 0		
780	35 1 7	8 12 5	26 5 2	15 0 0	11 5 2	5 10 7	5 0		
690	31 0 10	7 12 2	23 4 8	14 0 0	9 4 8	4 10 4	4 0		
600	27 0 0	6 12 0	20 4 0	13 0 0	7 4 0	3 10 0	3 0		
525	23 10 0	5 14 6	17 11 6	11 12 0	6 15 6	2 15 9	2 0		
450	20 4 0	5 1 5	15 3 0	10 8 0	4 11 0	2 5 6	2 0		
380	17 1 7	4 4 0	12 13 2	9 4 0	3 9 2	1 12 7	1 0		
320	14 6 6	3 9 7	10 12 10	8 0 0	2 12 10	1 6 6	1 0		

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Wet paddy, Tungabhadra channels.

Rates calculated at Rs. 141 per garce (vide paragraph 20 supra).

a.	Value at Rs. 151 per garce.	Deduct for vicissitudes of season.	Remainder.	Deduct cultivation expenses.	Net value.	Half net.	Rate proposed.
	2	3	4	5	6	7	8
At one-fifth.							
M. M.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1200	52 14 0	10 9 2	42 4 10	19 6 0	22 14 10	11 7 5	11 0
1100	48 7 6	9 11 1	38 12 5	18 6 0	20 6 5	10 3 2	10 0
1010	44 8 1	8 14 6	35 9 8	17 4 0	18 5 8	9 2 10	9 0
925	40 12 2	8 2 5	32 9 9	16 4 0	16 5 9	8 2 10	8 0
840	37 0 2	7 6 5	29 9 9	15 4 0	14 5 9	7 2 10	7 0
760	33 7 10	6 11 2	26 12 8	14 4 0	12 8 8	6 4 4	6 0
680	29 15 5	5 15 11	23 15 6	13 4 0	10 11 6	5 5 9	5 0
600	26 7 0	5 4 7	21 2 5	12 4 0	8 14 6	4 7 2	4 0

Wet paddy other sources than the Tungabhadra channels.

	Value at Rs. 151 per garce.	Deduct for vicissitudes of season.	Remainder.	Deduct cultivation expenses.	Net value.	Half net.	Rate proposed.
	2	3	4	5	6	7	8
At one-fourth.							
M. M.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
1150	50 10 9	12 10 8	38 0 1	19 2 0	18 14 1	9 7 0	9 0
1050	46 4 3	11 9 1	34 11 2	18 2 0	16 9 2	8 4 7	8 0
960	42 4 10	10 9 3	31 11 7	17 0 0	14 11 7	7 5 9	7 0
870	38 5 4	9 9 4	28 12 0	16 0 0	12 12 0	6 6 0	6 0
780	34 0 11	8 8 3	25 8 8	15 0 0	10 8 8	5 4 4	5 0
690	30 6 5	7 9 7	22 12 10	14 0 0	8 12 10	4 6 5	4 0
600	26 7 0	6 9 9	19 13 3	13 0 0	6 13 3	3 6 7	3 0
525	23 2 2	5 12 7	17 6 7	11 12 0	5 9 7	2 12 9	2 8
450	19 13 3	4 15 4	14 13 11	10 8 0	4 6 11	2 2 11	2 0
380	16 11 11	4 3 0	12 8 11	9 4 0	3 4 11	1 10 5	1 8
320	14 1 7	3 8 5	10 9 2	8 0 0	2 9 2	1 4 7	1 0

Dry cholum

Rates calculated at Rs. 125 per garce.

Return.	Value at Rs. 125 per garce.	Deduct for vicissitudes of season.	Remainder.	Deduct cultivation expenses.	Net value.	Half net.	Rate proposed.
1	2	3	4	5	6	7	8
M. M.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
340	13 4 6	3 5 1	9 15 5	5 2 0	4 13 5	2 6 8	2 4
280	10 15 0	2 11 9	8 3 3	4 12 0	3 7 3	1 11 7	1 12
240	9 6 0	2 5 6	7 0 6	4 6 0	2 10 6	1 5 8	1 0
200	7 13 0	1 15 3	5 13 9	4 2 0	1 11 9	0 13 10	0 12
175	6 13 4	1 11 4	5 2 0	3 12 0	1 6 0	0 11 0	0 8
150	5 13 9	1 7 5	4 6 4	3 8 0	0 14 4	0 7 2	0 6
125	4 14 1	1 3 6	3 10 7	3 2 0	0 8 7	0 4 3	0 4
105	4 1 7	1 0 6	3 1 2	2 12 0	0 6 2	0 2 7	0 2

Dry rates calculated at Rs. 127 per garce (vide my remarks in the concluding portion of the paragraph 20 supra).

	Value at Rs. 125 per garce.	Deduct for vicissitudes of season.	Remainder.	Deduct cultivation expenses.	Net value.	Half net.	Rate proposed.
	2	3	4	5	6	7	8
M. M.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.
340	13 7 11	3 6 0	10 1 11	5 2 0	4 15 11	2 7 11	2 4
280	11 1 10	2 12 5	8 5 5	4 12 0	3 9 5	1 12 8	1 12
240	9 8 5	2 6 1	7 2 4	4 6 0	2 12 4	1 6 2	1 0
200	7 15 0	1 15 9	5 15 3	4 2 0	1 13 3	0 14 7	0 12
175	6 15 1	1 11 9	5 3 4	3 12 0	1 7 4	0 11 8	0 8
150	5 15 3	1 7 10	4 7 5	3 8 0	0 15 5	0 7 8	0 6
125	4 15 4	1 3 10	3 11 6	3 2 0	0 9 6	0 4 9	0 4
105	4 2 8	1 0 8	3 2 0	2 12 0	0 6 0	0 3 0	0 2

The rates vary from Rs. 2-4-0 to annas 2 in dry, and in wet from Rs. 11 to Rs. 4 under the Tungabhadra channels, and from Rs. 9 to Re. 1 under the other sources. It will be observed that the highest dry rate now proposed is less by 4 annas than that sanctioned for the remaining taluks of this district. That the proposed rates are light enough will be seen further on from the remarks under the head "Incidence of assessment" and "Financial results."

25. Financial results.—The financial results of the application of the above rates are exhibited in the subjoined statement.

Taluka.	Dry or Wet.	Grouping.	As per Revenue.			As per Settlement.			Difference.			Percentage.		
			Extent.	Assessment.	Average.	Extent.	Assessment.	Average.	Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.
Hoopet	Dry	1st Group	ACS. CTS. 66,048 96	Rs. A. P. 29,601 11 5	0 7 2	ACS. CTS. 71,111 30	Rs. A. P. 32,692 1	0 7 3	ACS. CTS. 5,062 34	Rs. A. P. 2,490 6	+	7 66	+	8 41
		Tungabhadra or 1st Group	6,669 0	55,803 0 0	8 5 10	6,841 0	61,450 0	8 15 8	172 0	5,647 0	+	2 57	+	10 19
		2nd Group	941 68	6,319 4 0	6 2 10	1,048 45	6,165 15	5 14 1	106 77	346 11	+	11 35	+	6 96
		3rd do.	417 0	2,191 0 0	5 4 1	1,452 0	2,338 8	5 3 6	35 0	167 8	+	8 39	+	7 68
		4th do.	1,843 0	8,908 0 0	4 13 4	2,053 0	8,930 0	3 12 4	190 0	22 0	+	10 30	+	0 20
Hidagalli	Dry	1st Group	ACS. CTS. 10,098 68	Rs. A. P. 73,760 4 0	7 4 10	10,625 45	79,850 7	7 8 3	526 77	6,090 8	+	6 20	+	8 25
		Total, Dry and Wet	76,147 64	1,03,361 15 5	..	81,735 75	1,11,942 8	..	5,589 11	8,530 9	+	7 34	+	8 30
		2nd Group	184,535 16	1,07,029 13 6	0 9 3	192,144 88	1,13,890 11	0 9 6	7,609 72	6,860 13	+	4 12	+	6 41
		3rd do.	8 13	16 4 0	2 0 0	4 84	24 5	5 0 0	3 29	8 1	+	37 50	+	50 00
		4th do.	128 96	740 10 6	5 11 10	145 13	877 2	6 0 9	16 17	136 7	+	12 53	+	18 35
Kadlgi	Dry	1st Group	ACS. CTS. 2,490 95	Rs. A. P. 13,742 6 11	5 8 3	2,639 92	14,214 6	5 6 2	148 97	471 15	+	5 98	+	3 43
		2nd Group	2,014 43	8,262 11 8	4 1 7	2,317 61	8,467 15	3 10 5	303 18	203 3	+	15 01	+	2 48
		3rd do.	873 62	3,529 1 3	4 0 7	1,016 47	3,516 2	3 7 3	142 85	12 15	+	16 36	+	0 31
		4th do.	5,379 0	25,534 3 10	4 11 11	5,974 0	26,108 7	4 6 2	595 0	664 3	+	11 06	+	2 50
		Total, Dry and Wet	128,396 90	84,940 6 8	..	134,977 17	88,475 6	..	7,723 86	7,137 1	+	4 15	+	6 20
Kadlgi	Wet	1st Group	ACS. CTS. 185,713 36	Rs. A. P. 94,056 4 5	0 8 1	199,236 28	99,889 7	0 8 0	13,522 92	5,833 3	+	7 28	+	6 21
		2nd Group	2,553 34	12,122 5 10	4 12 6	2,936 04	13,166 13	4 7 3	402 70	1,014 7	+	15 82	+	8 34
		3rd do.	5,759 09	21,105 15 10	3 10 5	6,550 08	23,061 6	3 8 4	790 99	1,955 6	+	13 74	+	9 26
		4th do.	741 46	2,317 0 9	3 2 0	965 12	2,683 6	2 12 9	223 66	3 8	+	30 22	+	9 26
		Total, Dry and Wet	192,027 25	1,14,963 13 5	..	2,09,831 50	1,22,100 15	..	13,522 92	5,833 3	+	7 28	+	6 21

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26. The annexed abstract shows talukwar, in one view, the amounts and percent- of the increase or decrease in area and assessment, and also the averages of the ue rates as compared with the settlement averages:—

Dry.

Taluk.	INCREASE OR DECREASE BY SETTLEMENT OVER OR BELOW THE REVENUE.				AVERAGE RATES.	
	Area.	Percentage.	Assessment.	Percentage.	Revenue.	Settlement.
1	2	3	4	5	6	7
	ACRES.		RS.		RS. A. P.	RS. A. P.
Hospet	+ 5,062	+ 7.66	+ 2,490	+ 8.41	0 7 2	0 7 3
Agall	+ 7,809	+ 4.12	+ 6,861	+ 6.41	0 9 3	0 9 6
Kudligi	+ 5,985	+ 4.87	+ 2,871	+ 4.83	0 7 9	0 7 8
Rayadurg	+ 13,523	+ 7.28	+ 5,833	+ 6.21	0 8 1	0 8 0

Wet.

Taluk.	Group.	INCREASE OR DECREASE BY SETTLEMENT OVER OR BELOW REVENUE.				AVERAGE RATES.	
		Area.	Percentage.	Assessment.	Percentage.	Revenue.	Settlement.
1	2	3	4	5	6	7	8
		ACRES.		RS.		RS. A. P.	RS. A. P.
Hospet	1	+ 172	+ 2.57	+ 5,647	+ 10.19	8 5 10	8 15 8
	2	+ 107	+ 11.36	+ 347	+ 5.96	6 2 10	5 14 1
	3	+ 35	+ 8.39	+ 167	+ 7.68	5 4 1	5 3 0
	4	+ 190	+ 10.30	+ 22	+ 0.20	4 13 4	4 6 3
	5	+ 23	+ 8.33	+ 93	+ 8.95	4 8 11	3 12 4
	Total ..	+ 527	+ 5.20	+ 6,090	+ 8.25	7 4 10	7 8 3
Agalli	1	+ 3	+ 37.50	+ 8	+ 50.00	2 0 0	5 0 0
	2	+ 16	+ 12.53	+ 136	+ 18.35	5 11 10	6 0 9
	3	+ 16	+ 3.32	+ 148	+ 5.41	5 10 11	5 12 8
	4	+ 47	+ 6.86	+ 58	+ 1.66	5 1 1	4 10 5
	5	+ 38	+ 15.32	+ 42	+ 4.41	3 13 0	3 7 7
	Total ..	+ 114	+ 7.32	+ 278	+ 3.50	5 1 7	4 14 7
Kudligi	3	+ 149	+ 5.98	+ 472	+ 3.43	5 8 3	5 6 2
	4	+ 303	+ 15.04	+ 205	+ 2.48	4 1 7	3 10 5
	5	+ 143	+ 16.36	+ 13	+ 0.37	4 0 7	3 7 3
	Total ..	+ 595	+ 11.06	+ 684	+ 2.60	4 11 11	4 6 2
Rayadurg	3	+ 403	+ 15.82	+ 1,015	+ 8.34	4 12 6	4 7 3
	4	+ 791	+ 13.74	+ 1,955	+ 9.26	3 10 8	3 8 4
	5	+ 223	+ 30.22	+ 351	+ 15.15	3 2 0	2 12 9
	Total ..	+ 1,417	+ 15.65	+ 3,321	+ 9.33	3 14 10	3 11 5

27. From the above it is evident that the proposed rates are very lenient and The Board will find that, in dry, the amount of increase in assessment in Agalli and Rayadurg, is greater than that in the other taluks, being Rs. 6,861 or 6 per cent. in the former, and Rs. 5,833 or 6 per cent. in the latter. This is only as it d be, for these two are considered to be the best of the taluks under consideration contain a greater proportion of black-cotton soil (31 and 38 per cent. respectively of total area) than Kudligi and Hospet, where the red-soil predominates, covering 50 per cent. and 75 per cent. of the total dry ayacut. Some further reductions may be made in all the taluks, when individual pattas are examined at the appeal which will slightly reduce the percentages.

28. In wet, the Board will observe that the increases due to the proposed settle- are very moderate, and that the settlement average rates compare favorable with the revenue average rates. From the detailed statement submitted as appendices

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to the report, the Board will further find that the increases on the lands under doruvu wells are rather heavy, which is due to the old rates on these lands being ausu light.

29. The increase in the case of these doruvu lands cannot be helped, (1) because they are generally superior in quality to the ordinary wet lands, and are cultivated with superior garden products; and secondly, and chiefly, because they are in many cases promiscuously scattered about here and there in the middle of large wet blocks and cannot be separated therefrom.

30. Incidence of assessment.—The annexed statements show the incidence of the proposed assessments talukwar, which further proves that the proposed rates are sufficiently lenient.

[illegible][illegible]

38. *ayacuts, the f*

[illegible][illegible]

31. From the above it will be observed that only 31 acres in Hospet-1, or 1 per cent., in Hadagalli, and 13 acres in Rayadurg are assessed at Rs. 2-12-0, the highest of the proposed rates. Practically, therefore, the highest rate is only 1-12-0, and at this rate, only 2 per cent. of the lands in Hospet and 6 per cent. Hadagalli, are assessed. Only 6 per cent. of dry lands in Hospet, 4 per cent. in Hadagalli and 21 per cent. in Rayadurg are assessed at Re. 1 per acre. In Kúdligi, of the total dry occupied area of acres 129,003, only 56 acres are assessed at 1-12-0, the highest rate proposed to be applied to that taluk, and acres 4,378, representing only 3 per cent. at Re. 1 per acre, so that virtually the highest rate is only 12 annas * for Kúdligi, which is considered to be the worst of the five taluks now reported on. It is therefore evident from this that the rates are very moderate and may be accepted.

32. In wet, only 18 and 6 per cent. of the lands irrigated by the Tungabhadra in Hospet, are assessed under the 1st and 2nd money tarams, Rs. 11 and 10, respectively. In the other taluks, the 4-rupee rate predominates, being applied to 30 per cent. of the lands in Hadagalli, 38 per cent. in Kúdligi and 36 per cent. in Rayadurg.

33. *Future source of revenue.*—For the future increase of revenue there are unoccupied waste lands, as shown in the subjoined statement:—

Taluku.	Dry.			Wet.		
	Survey area.	Assessment.	Average.	Survey area.	Assessment.	Average.
1	2	3	4	5	6	7
	ACS. O.	RS. A.	RS. A. P.	ACS. O.	RS. A.	RS. A. P.
Hospet ..	68,523 26	18,200 4	0 4 1	1,535 2	7,493 11	4 14 1
Hadagalli ..	65,118 70	14,024 6	0 3 8	513 31	2,163 2	4 3 5
Kúdligi ..	206,221 56	42,176 9	0 3 3	2,389 79	8,770 1	3 10 9
Rayadurg ..	159,460 84	37,640 6	0 3 9	5,877 15	16,301 3	2 12 5
Total ..	409,324 36	1,12,941 9	0 3 8	10,315 27	34,728 1	3 5 10

34. *Second-crop charge.*—As has been usual in all the previous settlements, no imposition will be allowed in the case of the lands under the 1st-class sources, i.e., the Tungabhadra channels and the tanks fed thereby, which are declared to be never-failing sources of supply. One half of the first-crop charge will, as usual, be levied on the ryots for a second crop raised on such lands. In respect of the other irrigation sources, I would, in consideration of the water-supply in most of them being very precarious, allow the ryots the option of compounding for the second-crop charge at the usual rates detailed below:—

One-third of the first-crop charge for lands irrigated by the 2nd-class sources.
 One-fourth of do. do. the 3rd-class do.
 One-fifth of do. do. the 4th-class do.
 One-sixth of do. do. the 5th-class do.

I would further invest the Settlement officer with authority to reduce the rate of position, in cases where a second crop is raised chiefly with the aid of private Dams, i.e.—

One-fourth in the case of lands under the 2nd-class sources.
 One-fifth in the case of lands under the 3rd-class sources.
 One-sixth in the case of lands under the others.

35. *Irrigation by lift.*—The usual remission of one rupee an acre will be allowed in the case of lands irrigated by baling.

36. *Revision of tank ayacut.*—The necessary accounts for the transfer of dry to wet and vice versa have been prepared, and these transfers will be carried on further inquiry at the time of settlement and appeal hearing, when the necessity for these changes can be more satisfactorily decided by a detailed inquiry in presence of the ryots.

37. *Tank-bed lands.*—A statement of these lands will be sent to the Collector of district, as directed in G.O., No. 1533, of the 21th July 1879.

38. *Items to be attended at the time of settlement.*—Besides the revision of ayacuts, the following items will be disposed of at the time of settlement—

- (1) Transfer of pattas.
- (2) Assignment of lands for pasturage.
- (3) Granting additions to village sites and other public purposes.

39. *Increase of assessment to be levied by increments.*—Large increases of assessment in individual cases, amounting to over 25 per cent. will, with the approval of Government, be assessed by yearly instalments, as has been done in previous settlements.

40. *Nirbhatta cess.*—This is a kind of water cess "levied * by Government since several years (in some places in grain and in others in cash) in the taluks of Hospet, Dharmavaram, Penukonda and Anantapur on the inams (other than jodi and service inams), which are entered as wet lands, for using Government water." The origin of this cess is not known, and there is no other authority for its levy than the long standing mamool. The rates at which it is charged are simply whimsical, being in some places 14 annas per toom, in certain others Rs. 1-2-8; and Rs. 1-5-0, Rs. 3-10-4 and Rs. 4-6-0 in some other villages. It is not levied in all the taluks, nor in all the villages of a taluk, nor on all the inams of a village. It is collected only in 30 out of the 2,519 villages in the Bellary and Anantapur districts. No one can say why the rates vary so much, nor why jodi and service inams are exempt therefrom, when they are benefited equally with the other inams liable to this tax. The Inam Commissioner considered † "the cess objectionable, as it is now levied upon no regular principles."

* Vide the Bellary Collector's letter to the Inam Commissioner, dated the 28th February 1862, No. 32, printed in Proceedings of Board of Revenue, No. 1960, of the 31st March 1863.

† Vide his letter of the 17th March 1862, No. 88, printed in Board's Proceedings, No. 1960 quoted above. Mr. Taylor further thought it "highly desirable that some other arrangements should be substituted in its stead," and that "if, by the practice of the district, inam lands not charged with Nirbhatta are assessed for repairs performed to the works, from which they are irrigated, the same system may be extended to all inams of the district, and the Nirbhatta abolished." The local Divisional officers in 1874 were all in favour of the abolition of this cess, as more than one Collector recommended this step. Only Mr. Goodrich thought that (simply because it has been levied for many generations) it should continue to be levied, but credited to the Public Works Department. But in passing orders ‡ on this proposal, Government said that "the Nirbhatta should continue to be levied for the present." In paragraph 12 of its subsequent order, dated the 12th September 1890, No. 723, disposing of the scheme report of this district, Government directed that "in the five taluks § no reported on, the Nirbhatta cess should be abandoned," and that "the question as to whether the settlement report for that taluk are received." The amount of this cess collected in Hospet is Rs. 2,155-8-0. Its intake on some inams only, and not on the others, when all are equally benefited, does not appear to be just. Considering that a majority of the Collectors and Divisional officers was against the levy of the cess, that the Inam Commissioner condemned "as objectionable as it is levied upon no regular principles," and that Government itself directed its abandonment everywhere except in Hospet, which was reserved for future consideration, I am of opinion that it should cease in Hospet also.

‡ G.O., No. 714, of the 17th August 1889.

§ Alár. Gooty.
 Adóni. Tadpatri.
 Bellary.

41. I am glad to inform the Board that the Uncovenanted Assistant of this Panchayat Mr. M. Narasimloo Pantulu, whom I have known for some years, has continued to work diligently and well. Before I joined the Party, he had got ready some of the statements and statistics connected with this report, and has rendered much aid in the prompt and intelligent preparation of the others, after I took charge.

31. E

APPENDIX A.

FINANCIAL RESULTS.

At

DRY, 1st GROUP.

Class and sort.	Rate per acre.	As per revenue accounts.		As per settlement.		Difference.	
		Extent.	Assessment.	Extent.	Assessment.	Extent, columns 3 and 5.	Assessment, columns 4 and 6.
1	2	3	4	5	6	7	8
HOSPET TALUK.							
III	1 12	34-90	27 10 1	31-05	70 2	—	3-85
IV	1 12	108-87	80 4 4	103-64	181 6	—	5-23
V	1 0	174-37	158 8 3	161-23	161 4	—	13-14
VI	1 0	5,705-60	2,177 7 1	5,973-47	2,986 12	—	267-87
VII	1 12	1,165-40	1,780 14 2	1,176-74	2,059 5	—	11-34
VIII	1 0	263-66	198 7 4	261-34	261 5	—	2-32
IX	1 0	1,263-25	842 9 9	1,272-42	954 5	—	9-17
X	1 0	3,336-56	1,405 9 3	3,501-84	1,750 15	—	165-28
XI	1 0	4,328-40	1,287 8 5	4,567-16	1,712 11	—	238-76
XII	1 0	193-17	158 8 4	206-23	154 11	—	13-6
XIII	1 0	648-61	202 2 2	583-89	218 15	—	35-28
XIV	1 0	489-23	135 13 9	567-45	141 14	—	78-22
XV	1 0	140-90	24 5 0	148-43	18 9	—	7-53
XVI	1 12	498-18	1,002 15 7	478-03	836 9	—	18-14
XVII	1 0	276-72	275 9 7	275-04	275 1	—	1-68
XVIII	1 0	1,531-58	638 1 9	1,613-51	808 14	—	81-93
XIX	1 0	0-20	0 1 6	0-20	0 1	—	0-1
XX	1 0	2,993-75	3,063 12 11	3,145-28	3,145 5	—	151-53
XXI	1 0	4,854-51	3,303 8 7	5,141-24	3,855 15	—	286-73
XXII	1 0	12,290-41	4,351 0 0	12,936-35	4,851 2	—	645-94
XXIII	1 0	1,876-64	1,673 2 1	1,933-30	1,450 0	—	56-66
XXIV	1 0	4,604-06	2,152 7 5	4,891-07	2,445 9	—	287-01
XXV	1 0	7,208-38	2,196 15 5	7,886-76	1,971 8	—	678-38
XXVI	1 0	12,063-61	2,566 4 8	14,255-63	1,781 15	—	2,192-02
Total	..	66,048 98	29,601 11 5	71,111-30	32,092 1	—	5,062-34
Average rates and percentages	..	..	0 7 2	..	0 7 3	+	7-66

HADAGALLI TALUK.

III	1 12	11,611-31	15,204 8 1	11,884-11	20,797 3	—	272-80	—	5,592 11
IV	1 12	27,016-08	18,907 12 0	27,725-53	20,794 2	—	709-45	—	1,886 6
V	1 0	6,769-58	3,733 0 9	7,099-36	3,549 11	—	339-78	—	183 6
VI	1 12	1,218-26	1,648 8 3	1,234-62	3,160 9	—	16-36	—	612 1
VII	1 0	8,752-05	7,817 4 4	8,767-04	6,575 5	—	14-99	—	1,241 15
VIII	1 0	10,604-19	5,662 3 7	10,767-74	5,383 14	—	183-55	—	278 6
IX	1 0	1,143-92	635 11 1	1,160-36	435 2	—	16-44	—	100 9
X	1 0	1,528-59	1,420 10 5	1,498-62	1,124 8	—	29-97	—	296 2
XI	1 0	778-14	411 11 5	781-42	390 11	—	3-28	—	21 0
XII	1 0	142-65	53 8 7	139-60	52 6	—	3-5	—	1 3
XIII	1 0	76-55	23 2 4	86-44	21 10	—	9-89	—	1 8
XIV	1 12	128-74	257 1 5	137-70	241 0	—	8-96	—	16 1
XV	1 0	80-97	54 14 4	78-42	78 7	—	2-55	—	23 9
XVI	1 0	7,456-96	7,473 10 5	7,705-77	7,705 13	—	248-81	—	232 3
XVII	1 0	11,117-39	7,509 12 5	11,541-23	8,655 15	—	423-84	—	1,146 3
XVIII	1 0	12,015-3	5,133 3 0	12,647-20	6,323 10	—	632 17	—	1,190 7
XIX	1 0	7,812-21	2,139 14 4	8,476-87	2,144 4	—	764-66	—	4 6
XX	1 0	8,332-50	7,188 11 4	8,477-54	6,358 3	—	145-4	—	830 8
XXI	1 0	20,544-10	10,017 8 3	21,496-51	10,747 12	—	961-41	—	730 4
XXII	1 0	30,510-15	8,627 7 6	32,464-97	8,116 4	—	1,954-82	—	611 4
XXIII	1 0	16,905-79	3,309 9 8	17,874-83	2,234 6	—	969-4	—	1,075 4
Total	..	184,635-16	1,07,029 13 6	192,144-88	1,13,890 11	—	7,609-72	—	6,860 13
Average rates and percentages	..	..	0 9 3	..	0 9 6	+	4-12	+	6-41

DRY, 1st GROUP—cont.

Class and sort.	Rate per acre.	As per revenue accounts.		As per settlement.		Difference.	
		Extent.	Assessment.	Extent.	Assessment.	Extent, columns 3 and 5.	Assessment, columns 4 and 6.
1	2	3	4	5	6	7	8
KUDLIGI TALUK.							
III	1 0	2,905-39	3,317 13 10	2,994-70	2,994 11	—	89-31
IV	1 0	11,689-55	8,792 8 8	12,207-19	9,155 7	—	317-64
V	1 0	1,439-19	761 14 9	1,497-75	748 14	—	58-56
VI	1 0	20-2	33 13 0	21-42	37 8	—	1-40
VII	1 12	554-52	564 2 3	572-23	572 4	—	17-71
VIII	1 0	4,582-12	2,850 7 10	4,684-84	3,513 10	—	102-72
IX	1 0	3,441-25	1,779 9 6	3,570-84	1,785 7	—	129-59
X	1 0	553-36	228 4 5	584-14	219 1	—	30-78
XI	1 0	413-12	307 12 9	441-62	331 4	—	28-50
XII	1 0	584-41	228 2 4	650-22	243 13	—	65-81
XIII	1 0	179-89	56 5 9	144-14	18 0	—	35-75
XIV	1 0	35-4	78 11 0	34-73	60 12	—	-31
XV	1 0	56-42	63 1 0	55-39	55 6	—	1-3
XVI	1 0	246-90	183 5 6	282-94	212 3	—	36-4
XVII	1 0	518-11	247 14 2	536-78	268 6	—	18-67
XVIII	1 0	693-82	791 5 6	755-60	755 10	—	61-78
XIX	1 0	4,330-70	3,614 14 10	4,670-68	3,503 0	—	339-98
XX	1 0	17,376-55	8,899 0 7	18,272-81	9,136 7	—	896-26
XXI	1 0	15,621-69	4,787 0 9	16,549-72	6,206 2	—	928-3
XXII	1 0	6,673-66	5,221 3 1	7,010-84	5,258 2	—	337-18
XXIII	1 0	19,135-66	8,612 7 0	19,996-48	9,998 4	—	860-82
XXIV	1 0	22,948-58	6,144 0 2	24,153-80	6,038 7	—	1,205-22
XXV	1 0	8,817-95	1,842 4 2	9,314-31	1,164 5	—	496-36
Total	..	123,017-90	59,406 2 10	129,003-17	62,276 15	—	5,985-27
Average rates and percentages	..	..	0 7 9	..	0 7 8	+	4-87

RAYADRUG TALUK.

III	1 0	16-35	24 8 0	13-51	30 6	—	2-84	—	5 5
IV	1 0	37,323-62	40,940 14 6	38,880-98	38,880 15	—	1,557-36	—	2,059 15
V	1 0	29,885-34	20,480 1 7	31,414-46	23,560 14	—	1,529-12	—	3,080 15
VI	1 0	8,823-71	4,223 10 0	9,418-89	4,709 7	—	595-18	—	485 15
VII	1 0	3,328-15	2,352 4 1	2,645-53	2,645 8	—	317-38	—	293 15
VIII	1 0	5,925-64	3,551 0 9	6,389-16	4,791 14	—	463-52	—	1,240 15
IX	1 0	8,839-81	3,232 15 8	9,438-84	4,719 7	—	599-3	—	1,485 15
X	1 0	2,119-73	470 10 0	2,321-87	870 11	—	202-14	—	400 15
XI	1 0	47-48	75 3 0	54-41	40 13	—	6-93	—	34 15
XII	1 0	89-05	54 8 0	97-10	48 9	—	8-05	—	5 15
XIII	1 0	634-51	207 2 7	654-29	245 5	—	19-78	—	38 15
XIV	1 0	543-90	148 15 7	575-63	143 14	—	31-73	—	5 15
XV	1 0	9-61	14 7 0	12-20	21 6	—	2-59	—	6 15
XVI	1 0	892-81	873 5 6	944-87	944 14	—	52-06	—	71 15
XVII	1 0	1,659-58	1,132 10 4	1,891-95	1,418 15	—	232-37	—	286 15
XVIII	1 0	4,677-35	1,772 0 1	5,106-04	1,914 2	—	428-69	—	1,429 15
XIX	1 0	18,989-73	3,540 3 6	20,950-11	5,237 8	—	1,960-38	—	1,69 15
XX	1 0	556-91	285 3 0	626-91	313 7	—	70-0	—	2 15
XXI	1 0	6,296-88	1,432 3 8	7,011-63	1,752 15	—	714-75	—	38 15
XXII	1 0	56,053-20	9,244 5 7	60,787-90	7,598 8	—	4,734-70	—	1,6 15
Total	..	185,713-36	94,056 4 5	199,236-28	99,889 7	—	13,522-92	—	5,12 15
Average rates and percentages	..	..	0 9 0	..	0 8	+	7-23	+	1 15

Class and sort.	Rate per acre.	Under direct flow.														Under baling.													
		As per Revenue accounts.							Difference.							As per Revenue accounts.							Difference.						
		Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
III	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IV	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VI	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VII	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VIII	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Total	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Deduct remissions for baling	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Balance	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Average rates and percent-ages	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Class and sort.	Rate per acre.	Under direct flow.														Under baling.													
		As per Revenue accounts.							Difference.							As per Revenue accounts.							Difference.						
		Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
III	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IV	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
V	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VII	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
VIII	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Total	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Average rates and percent-ages	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Class and sort.	Rate per acre.	Under direct flow.										Under baling.									
		As per Revenue accounts.					Difference.					As per Settlement.					Difference.				
		Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14								
VIII	3	3076	108 4 0	3591	107 12	515	0 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	4	311	12 6 0	625	15 10	314	3 4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	5	1082	41 3 0	1580	31 10	493	9 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	2,532-04	12,146 4 10	2,954-1	13,153 13	401-97	+1,012 8	130	6 1 0	23	10 1	..	..	..	..	..	..	..	..	..	..
Deduct remissions for baling ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balance ..	..	2,532-4	12,146 4 10	2,954-1	13,153 13	401-97	+1,012 8	130	6 1 0	23	10 1	..	..	..	..	..	..	..	..	..	..
Average rates and percentages ..	..	..	4 12 4	..	..	1575	+ 8-34	..	4 10 7	..	3 13 3	+ 640	+ 33-33								
IV	2	213-0	1,246 0 0	2190	1,308 0	62 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	3	254-0	1,282 0 0	2770	1,385 0	103 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	4	300 0	900 0 0	400 0	120 0	30 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	5	300 0	900 0 0	1870	748 0	130 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	6	300 0	900 0 0	1670	501 0	130 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	7	300 0	900 0 0	320 0	64 0	60 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	8	300 0	900 0 0	100 0	1 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	9	300 0	900 0 0	6540	3,270 0	480 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	10	300 0	900 0 0	2690	1,076 0	163 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	11	300 0	900 0 0	1170	292 8	150 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	12	300 0	900 0 0	80 0	16 0	20 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	13	300 0	900 0 0	210 0	84 0	20 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	14	300 0	900 0 0	190 0	57 0	10 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	15	300 0	900 0 0	190 0	57 0	10 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	1,808-0	8,848 0 0	1,993-0	8,843 8	185-0	- 4 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deduct remissions for baling ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balance ..	..	1,808-0	8,848 0 0	1,993-0	8,843 8	185-0	- 4 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Average rates and percentages ..	..	..	4 14 3	..	..	10-33	..	..	1 11 6	..	2 2 4	+ 14-33	+ 43-33								

Class and sort.	Rate per acre.	Under direct flow.										Under baling.									
		As per Revenue accounts.					Difference.					As per Settlement.					Difference.				
		Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.	Area.	Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14								
IV	1	96-18	868 12 8	99-25	895 4	307	173 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	2	122-44	765 9 9	131-53	789 3	909	23 9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	3	255-67	927 14 2	275-31	1,101 4	1964	173 6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	4	100 0	3 2 0	100 0	3 0 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	5	97-1	61 15 6	11-89	47 9	218	0 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	6	26-02	187 12 7	27-22	136 2	120	4 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	7	66-19	221 8 6	71-12	284 8	693	61 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	8	27-86	133 16 9	29-26	87 13	140	46 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	9	6-25	24 14 0	5-50	13 12	0-23	11 2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	10	17-37	66 15 0	18-19	72 12	0-82	6 13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	11	4-49	5 12 9	4-71	11 12	0-22	6 6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	12	9-83	13 10 8	10-26	20 1	0-43	6 6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	13	2-47	8 9 3	3-68	6 13	1-41	2 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	643-48	3,380 8 7	639-12	3,268 13	45-64	- 111 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deduct remissions for baling ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balance ..	..	643-48	3,380 8 7	639-12	3,268 13	45-64	- 111 11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Average rates and percentages ..	..	..	5 4 1	..	..	7-15	- 3-31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
V	1	18-39	125 13 0	19-02	133 2	0-63	7 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	2	273-76	1,668 11 0	293-33	1,760 0	19-57	91 5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	3	485-24	2,314 1 9	541-84	2,167 6	66-60	146 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	4	262-43	911 8 5	307-50	922 8	45-07	11 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	5	97-2	55 4 0	10-46	41 13	0-74	13 7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	6	6-31	35 5 0	7-38	22 2	1-07	13 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	7	1-00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	220-0	1,067 135-55	1,067 135-55	1,067 135-55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deduct remissions for baling ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Balance ..	..	220-0	1,067 135-55	1,067 135-55	1,067 135-55	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Average rates and percentages ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Alur and Rs. 5-2-0 which was

scale was
and Pa. 139 for paucy. a.

Class and sort.		Rate per acre.	Under direct flow.						Under baling.							
			As per Revenue accounts.			Difference.			As per Revenue accounts.			As per Settlement.			Difference.	
			Area.	Assessment.		Area.	Assessment.		Area.	Assessment.		Area.	Assessment.		Area.	Assessment.
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
KUDLIGI TALUK--cont.																
VIII	2	2 8 0	13 33	38 0 0	15 39	38 8	0 8	2 15	8 10 0	2 02	6 1	0 13	3 9			
..	2	2 0 0	9 46	29 2 5	12 73	25 7	3 11	41 39	95 10 0	56 60	113 3	15 21	17 9			
..	4	1 8 0	2 03	6 15 0	2 11	3 3	0 08	1 10	1 2 0	1 05	1 9	0 05	0 7			
..	5	1 0 0	6 32	6 13 0	10 08	10 1	3 4	0 45	0 7 0	2 17	2 1	1 72	1 10			
Total ..		..	770 57	3 333 8 3	889 0	3 303 12	27 12	103 05	195 9 0	127 47	337 14	24 42	142 5			
Deduct remissions for baling ..		..	..	..	..	..	..	..	..	..	127 8	..	127 8			
Balance ..		..	770 57	3 333 8 3	889 0	3 305 12	27 12	103 05	195 9 0	127 47	210 6	24 42	14 13			
Average rates and percentages ..		..	..	4 5 2	..	3 11 6	8	..	1 14 3	..	1 10 2	23	7			
RAIDRUG TALUK.																
III	3	3 0 0	22 03	78 14 0	22 97	68 15	9 15	0 95	..	..	..	..	..			
..	5	2 0 0	3 07	9 3 0	8 19	16 6	7 3	5 12	..	..	..	..	..			
..	3	2 0 0	41 48	132 15 0	47 49	189 15	6 01	189 15	..	..	..	..	..			
..	5	2 0 0	237 11	795 15 0	314 75	944 5	57 0	77 65	..	..	..	..	..			
..	1	4 0 0	68 84	193 8 0	86 39	216 0	22 8	17 45	..	..	..	..	..			
..	3	2 0 0	107 55	488 2 0	139 09	556 5	31 24	31 24	24 5 0	13 45	33 10	4 97	9 6			
..	4	2 0 0	83 34	199 2 0	110 93	277 5	78 3	27 39	..	..	..	..	..			
..	5	2 0 0	145 12	9 13 42	72 13	144 4	1 9	20 17	..	..	..	..	..			
..	3	2 0 0	13 42	23 14 0	10 03	25 13	1 15	3 81	20 2 0	11 87	23 12	4 17	3 10			
..	3	2 8 0	8 90	14 1 0	10 03	25 13	1 15	1 13	..	..	..	..	..			
..	3	2 0 0	52 30	120 1 0	61 38	122 12	2 11	9 08	..	..	..	..	..			
..	5	1 0 0	34 69	71 2 0	48 21	49 3	21 15	14 52	..	..	..	..	..			
Total ..		..	725 28	2 272 9 9	939 80	2 636 5	363 11	214 52	44 7 0	25 32	57 6	9 14	12 15			
Deduct remissions for baling ..		..	..	..	..	..	..	..	..	..	25 5	..	..			
Balance ..		..	725 28	2 272 9 9	939 80	2 636 5	363 11	214 52	44 7 0	25 32	32 1	9 14	12 15			
Average rates and percentages ..		..	..	4 5 2	..	3 11 6	8	..	1 14 3	..	1 10 2	23	7			

—also the following letter from R. SEWELL, Esq., Collector of Bellary, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Bellary, 9th November 1891, No. 1360:—

In returning herewith the letter of the Deputy Commissioner of Revenue Settlement, No. I Party, sent to me for early remarks with your reference on Board's General Register No. 5848 of 1891, I have the honour to submit the following remarks.

2. I am inclined to agree with Mr. Goodrich * that the lowest dry rate, at that of 2 annas, should be abolished. For many reasons, some of which are detailed in paragraph 4; but, considering the strong expression of the views of Government contained in G.O., dated 23rd October 1888, No. 731, Revenue, I find it undesirable to attempt to press the point.

* Paragraph 11 of his letter No. 171 (Index), dated 31st July 1888, printed in Board's Proceedings, Rev. Settlement, Land Records and Agriculture, dated 24th October 1888, No. 591.

3. Paragraph 3.—I agree that the Hadagali rates should also apply to Harpanahalli.

4. One of my reasons for distrusting the advantage relied on for very low assessments is the following: The ryots hold extents of lands far beyond their power to cultivate, as may be judged by the statement in paragraph 7, from which I deduce the following:—

In Hospet there are	81,736 acres cultivated by	10,829 tilling cattle.
" Hadagali "	1,93,816 "	19,022 "
" Kadligi "	1,34,977 "	21,110 "
" Rayadrug "	2,09,707 "	18,916 "
The total is	6,20,236 "	69,877 "

to put the figures roughly, 7 cattle to 62 acres. The cattle work in pairs and this represents an average of 17.77 acres to a pair. When it is remembered that only 41 acres of the whole 620,236 are wet, and that large numbers of the cattle are used to ploughing small extents of wet acres, the number of dry acres owned as shared with the number of pairs of cattle used for cultivating them may fairly be deemed enormous. Granting that a pair of cattle can till 2½ acres of wet land, 28,741 pairs of wet land require 11,496 pairs of cattle, leaving only 23,442 pairs for the dry extent 591,495 acres. This gives about 25¼ dry acres per pair of tilling cattle. A figure at Bellary told me that he held 35 acres of dry land and only one pair of cattle. The figures are enough to show that the farmers have acquired extents of land out of proportion to their powers of cultivation, and if enhanced assessment on the lands should cause wholesale relinquishments of them, no harm would be done, the remaining lands would be more carefully tilled, more lands would then be available for communal purposes, there would be more pasture available, and better supply. Extension of cultivation is an evil rather than a blessing to the country, carried out by men who have not the practical ability to make the land yield proper value; and enhanced rates of settlement tend to prevent such undue extension. A Government assessment of 2 annas implies roughly an average nett profit per acre of 4 annas. It is very difficult to believe that a ryot would go to all the trouble of cultivating an acre of this land in order to better his income by 2 annas in the year. If he hopes to get more, then the assessment is conclusively proved to be too low.

5. The classification in paragraph 14 appears to me judicious.
 6. I talked over paragraph 16, the dry grouping, with Mr. Ranga Chariar and arrived in his views.
 7. The soil classification is a professional one, and I do not discuss it.
 8. Standard grains (paragraph 19).—There can be no doubt that cholam and paddy should be the standard grains. The figures prove this conclusively.
- I consider the proposals in paragraph 20, for the commutation rates, fair and able.

STATEMENT showing the Land Revenue demand in the Harpanahalli taluk, Bellary district, for a series of years.

RYOTS' HOLDINGS.										DEDUCT REMISSIONS.			Net demand.	Add miscellaneous revenue.	Total betz.
Dry.		Wet.		Total.		Fasaljasti or second-crop charge.	Tirvajasti or water charge.	Total.	Waste remitted.		Other remissions and deductions.	Total.			
Extent.	Assessment.	Extent.	Assessment.	Extent.	Assessment.				Rs.	ACS.					
119,326	73,605	3,332	13,815	122,658	87,320	40	2,032	90,292	5,510	5,510	84,782	13,832	98,614		
119,326	73,605	3,332	13,815	122,658	87,320	40	2,032	90,292	5,510	5,510	84,782	13,832	98,614		
130,170	79,612	3,615	14,182	133,685	93,724	621	4,665	98,910	6,181	6,181	93,729	13,860	1,07,589		
110,446	67,335	3,376	13,627	113,822	83,160	346	2,161	83,470	3,360	3,360	80,110	12,898	93,008		
113,815	69,256	3,451	13,904	117,266	83,160	285	2,333	85,793	2,746	2,746	83,042	12,949	96,001		
119,308	69,256	3,451	13,904	117,266	83,160	285	2,333	85,793	2,746	2,746	83,042	12,949	96,001		
119,308	72,213	3,871	15,422	123,179	87,635	553	3,735	91,523	2,008	2,008	89,515	13,037	1,02,552		
121,252	73,098	3,536	14,416	124,838	87,514	484	3,532	91,530	625	625	90,905	12,941	1,03,845		
123,058	74,110	3,775	14,465	126,833	88,575	248	1,928	90,751	439	439	90,312	13,032	1,03,312		
125,635	75,125	3,676	14,465	129,311	89,677	464	3,000	93,041	383	383	92,658	13,055	1,05,620		
127,821	76,100	3,703	14,509	131,624	90,609	362	1,712	92,683	211	211	92,472	12,618	1,04,834		
130,137	77,143	3,730	14,648	133,867	91,791	438	3,482	95,711	266	266	95,445	12,618	1,04,834		
132,807	77,077	3,643	14,819	136,386	91,071	547	2,534	94,974	259	259	94,715	12,617	1,06,043		
132,807	76,982	3,579	14,089	136,386	91,071	544	2,534	94,974	211	211	94,760	12,617	1,06,043		
135,147	78,384	3,608	14,234	138,756	92,421	582	2,420	95,848	308	308	95,540	12,617	1,06,043		
137,153	79,304	3,113	13,542	140,266	92,421	544	2,534	94,974	211	211	94,760	12,617	1,06,043		
140,889	80,552	3,123	13,588	144,012	94,140	443	3,003	98,171	243	243	97,928	12,617	1,06,043		
142,356	81,015	3,154	13,698	145,510	94,713	443	3,015	98,171	156	156	97,928	12,617	1,06,043		
145,618	82,142	3,142	13,682	148,660	95,824	530	2,935	99,289	2830	3,227	96,061	12,617	1,06,043		
147,323	81,979	3,114	13,530	150,610	95,509	636	1,318	97,463	9000	34,644	53,074	12,346	65,320		
149,520	83,069	3,090	13,415	150,610	95,484	86	1,148	96,713	9,911	5,211	84,712	11,864	96,576		
151,717	82,419	3,137	13,622	150,383	96,041	365	2,708	99,114	375	639	97,944	13,890	1,11,834		
153,914	82,212	3,115	13,632	150,383	95,844	484	2,580	98,858	1,655	1,087	97,719	13,860	1,07,982		
156,111	80,829	3,073	13,620	146,789	92,349	537	2,595	95,411	19	610	88,983	12,273	1,01,256		
158,308	74,101	2,944	13,315	131,901	89,612	251	1,915	89,612	325	7,135	80,450	11,368	91,818		
160,505	72,812	2,863	12,771	128,355	86,583	694	3,374	84,626	2,066	1,862	82,449	18,289	1,00,738		
162,702	70,877	2,856	12,257	127,396	85,683	662	1,277	86,785	495	495	86,132	17,409	1,03,531		
164,899	70,977	2,863	12,217	127,710	83,194	562	3,029	89,105	4,356	42,125	82,449	18,289	1,00,738		
167,096	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
169,293	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
171,490	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
173,687	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
175,884	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
178,081	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
180,278	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
182,475	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
184,672	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
186,869	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
189,066	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
191,263	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
193,460	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
195,657	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
197,854	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
200,051	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
202,248	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
204,445	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
206,642	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
208,839	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
211,036	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
213,233	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
215,430	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
217,627	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
219,824	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
222,021	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
224,218	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
226,415	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
228,612	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
230,809	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
233,006	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
235,203	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
237,400	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
239,597	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
241,794	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
243,991	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
246,188	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
248,385	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
250,582	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
252,779	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
254,976	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
257,173	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
259,370	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
261,567	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
263,764	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
265,961	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
268,158	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
270,355	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
272,552	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
274,749	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
276,946	74,072	2,867	12,266	135,550	81,338	387	2,380	89,105	663	46,482	86,132	17,409	1,03,531		
279,143	74,072														

1 rates of assessment for each class range as shown below, the average of each class being also shown :—

Rs. 11 to Rs. 4-0-0 per acre, average Rs. 8-15-8 per acre	
" 9 to " 2-8-0 " " " 5-14-5 "	
" 8 to " 2-0-0 " " " 4-15-9 "	
" 7 to " 1-8-0 " " " 3-12-4 "	
" 6 to " 1-0-0 " " " 3- 3-8 "	

As the Deputy Commissioner proposes (paragraph 16) to have a single dry assessment ranging in this single group from Rs. 2-4-0 to Rs. 11-0-0; the Board sees no object in having more than one group. The majority of the Kuddligi taluk to the other taluks dealt with in the scheme by imposing a lower classification. The area in the taluk assessed at over is only 4,434 acres as compared with 5,632 in Hospet, 21,041 in Rayadrug.

Classification of soils.—The classification of soils of the four taluks was carried out in the supervision of the late Mr. Cox between 1887 to 1890.

9,876 acres, 827,178 acres or 73.2 belong to the red ferruginous series 26.8 to the regur, the bulk of the better regur lands, the black, black loams lying in the Hadagali and Rayadrug taluks, there being 39,777 acres of this class of soil in the Hospet taluk and 39,777 acres in

The Deputy Commissioner has recently visited all the taluks dealt with in the report and local inquiries as to the effect of the existing rates of assessment in the occupation of waste land in the tract or in checking it, and as to the increase of assessment in particular villages and of the decrease in result from the adoption of the rates now proposed. He considers that the dry lands very great moderation has been shown in the classification of the dry lands. He would, however, recommend the classification for the whole a fair distribution of an assessment of which the tract, the liability to constant drought and the existence of a waste land and of lowly assessed inam land, render any large augmentation. In particular villages, however, the accounts of which have been submitted to the Commissioner, the proposed assessment has been found to result in a reduction of revenue on lands which, under the existing settlement, bear a heavy assessment and which, as they are retained in occupation in preference to the proposed with the existing assessment on them is subjoined. The Deputy Commissioner will be requested to carefully inspect the villages and is of opinion that the large reduction of revenue which is involved in them under the Deputy Commissioner's proposal is to make such modifications as seem desirable.

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STATEMENT showing the area under one rupee rate and upwards as compared with the area under the corresponding Revenue rates.

VILLAGES.	Names.	EXTENT.			ASSESSMENT.			Total dry cultivable area in the village.	Of which dry waste.	Remarks.
		As per Revenue.	As per Survey.	Difference.	As per Revenue.	As per Settlement.	Difference.			
1	2	3	4	5	6	7	8	9	10	11
21	Muttukuru	448	142	306	514	142	372	3,382	715	Both cultivation and revenue have gradually increased since fasli 1296.
24	Bannigola	401	290	111	588	371	217	1,790	126	By settlement there is an increase in the whole village. Cultivation and revenue steadily increasing.
31	Bannikallu	467	75	392	603	132	471	4,267	1,074	Cultivation and revenue increasing gradually. On the whole village the decrease by settlement is only 3 per cent, or Rs. 180.
42	Uttangi	1,330	172	1,158	1,505	247	1,258	6,050	322	Cultivation fell in fasli 1297 and 1298 but rose again in fasli 1299 and 1300. The figures of 1300 were less by 114 acres than the highest figure in previous years.
46	Sogi	1,842	771	1,071	2,088	1,117	971	6,228	2,641	Cultivation increased up to 1296, but in fasli 1297 it fell by 165 acres and never afterwards recovered.
47	Haguluru	1,062	676	386	1,788	910	878	3,075	802	Increasing from fasli 1299.
52	Hakandi	402	1,295	402	487	1,858	487	2,233	468	Increasing steadily up to fasli 1298, but very sharp increase in fasli 1299. In fasli 1300 there was a fall of 117 acres, yet the figure was above 1298.
58	Huvinahadagalli	1,538	1,205	243	2,548	935	935	2,409	691	Steadily increasing from fasli 1298 after a sudden fall of 747 acres in fasli 1297.
61	Navuli	647	1,315	668	5,905	3,423	482	4,524	1,006	Increase gradual up to fasli 1299, but cultivation fell by 120 acres in fasli 1300.
65	Megalam	4,455	1,967	408	899	809	90	3,338	878	Do.
66	Hiribadagalli	2,375	542	76	501	79	422	7,488	5,082	Do.
73	Katibennuru	618	395	347	768	660	108	3,189	1,387	Do.
		1,071	655	416	1,840	1,141	699	4,892	2,224	Do.

approved by Government Commissioner has adopted exact scale was, however, fixed with Rs. 139 for paddy, and

141 and Rs. 5-2-0 which was