MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1209 45-46	Press Mis
Dated 3rd. May 1869	

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 3rd May 1869.

No. 45. Read the following Proceedings of the Madras Government in the Public Works Department :—

Communicating to the Officer concerned Circular from the Government of India, forwarding Statistical Tables of Irrigation, etc., received from the Central Provinces. } (Here enter 22nd April 1869, No. 1,337.)

No. 46. ORDER THEREON, 3rd May 1869, No. 1,209.

Irrigation, No. 1.

ORDERED to be recorded.

(True Extract.)

(Signed) H. WELLESLEY,
Acting Under Secretary to Government.

Ed. F. R. Bantleman.

Proceedings of the Madras Government, Public Works Department, 22nd April 1869.

No. 585. Read the following Circular from the Government of India, Public Works Department, (Irrigation,) dated Fort William, 15th March 1869, No. 19 :—

Statistics of Irrigation.

Read again :—

Public Works Department Circular No. 93 of 1868, dated 2nd November.

Read also :—

Letter from the Secretary to the Chief Commissioner of the Central Provinces, No. 3,982—411, dated 23rd December 1868.

Letter from the Officiating Under Secretary to the Government of the Punjab, in the Public Works Department, Irrigation Branch, No. 323 I, dated 16th February 1869.

ORDER.—Ordered, that the Statistical Tables, received with these letters, be forwarded to the Governments and Administrations noted on the margin for information, in continuation of Public Works Department Circular No. 93 of 1868.

Governments of Madras, Bombay, Bengal, the North-Western Provinces, and the Punjab.
Chief Commissioners of Oudh, the Central Provinces, British Burmah, and Mysore and Coorg.
Resident at Hyderabad.
Agent to the Governor-General for Central India.

(Signed) R. STRACHEY, Colonel, R. E.,
Offg. Secy. to the Govt. of India.

Enclosures to Circular No. 19, Public Works.

TABLE I.

Classification of lands and crops (settled area.)

Classification of Lands.		Nagpoor.	Bhundara.	Chanda.	Wurdah.	Balaghat	Jubbulpoor.	Saugor.
		Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.	Total area	2,042,906	2,115,966	5,183,214	1,416,318	519,160	2,374,884	1,954,684
A.	B. Barren	534,902	646,644	1,930,161	284,907	170,701	735,965	424,523
	C. Residue cultivable ...	1,608,204	1,469,322	3,253,053	1,131,411	348,756	1,638,949	1,530,161
C.	D. Jagheer or not paying revenue	...	...	...	...	...	...	...
	E. Cultivable not cultivated.	381,999	650,600	2,553,676	261,319	130,679	754,209	843 966
	F. Fallows of one year ...	...	...	...	...	...	...	...
	G. Crop of one year ... Rubbee	488,557	134,962	268,113	383,896	7,245	560.966	545,008
	G. Crop of one year ... Khurreef	637,448	683,760	431,264	476,196	210,832	323,774	141,187
	Total ...	1,608,204	1,469,322	3,253,053	1,131,411	348,756	1,638,949	1,530,161
H.	Baranee or not irrigated ... Rubbee	1,112,809	803,639	686,352	863,874	217,165	879,744	679,116
	Baranee or not irrigated ... Khurreef							
	Total ...	1,112,809	803,639	686,352	863,874	217,165	178,744	679,116
G. I.	Canal irrigated by lift ... Rubbee	...	...	...	...	...	...	...
G. I.	Canal irrigated by lift ... Khurreef							
	Total ...	...	...	...	...	...	...	...
G. I.	Canal irrigated by flow ... Rubbee	...	...	...	...	...	...	...
G. I.	Canal irrigated by flow ... Khurreef							
	Total ...	...	...	...	...	...	...	...
G.	Total canal irrigated. Rubbee	...	...	...	...	...	...	...
G.	Total canal irrigated. Khurreef							
	Total ...	...	...	...	...	...	...	...
G. J.	Irrigated from other sources ... Rubbee	...	...	...	...	...	...	...
G. J.	Irrigated from other sources ... Khurreef							
	Total ...	...	...	...	...	...	...	...
G. I. & J.	Total irrigated ... Rubbee	13,196	15,083	13,025	6,218	912	4,996	7,079
G. I. & J.	Total irrigated ... Khurree							
	Total ...	13,196	15,083	13,025	6,218	912	4,996	7,079
Population	... Town ...	173,451	39,874	24,378	32,539	...	80,344	65,595
Population	... Rural ...	465,890	568,606	512,917	310,946	170,964	539,857	433,047
	Total ...	639,341	608,480	537,295	343,485	170,964	620,201	498,642

Proceedings of the Madras Government, Public Works Department, 22nd April 1869.

Enclosures to Circular No. 19, Public Works.

TABLE I.

Classification of lands and crops (settled area.)—(Continued).

Classification of Lands.		Dumoh.	Mundlah	Seonee.	Hoshunga-bad.	Baitool.	Nursing-poor.	Nimar.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.	Total area	1,096,306	620,573	1,616,762	1,638,334	1,214,647	1,063,096	452,285
A.	B Barren	328,873	237,409	512,416	236,050	407,730	305,481	15,186
	C. Residue cultivable ...	769,433	383,164	1,103,346	1,402,394	806,917	757,615	437,099
C.	D. Jagheer or not paying revenue	...	...	...	...	...	...	...
	E. Cultivable not cultivated.	382,137	232,548	458,060	512,177	141,141	186,447	153,300
	F. Fallows of one year ...	...	...	...	...	...	...	...
	G. Crop of one year ... Rubbee	244,234	69,795	319,237	747,170	416,566	384,396	84,509
	G. Crop of one year ... Khurreef	143,062	80,821	296,049	143,017	219,210	186,772	199,290
	Total ...	769,433	383,164	1,103,346	1,402,394	806,917	757,615	437,099
H.	Baranee or not irrigated ... Rubbee	385,551	148,795	578,006	887,941	651,626	567,349	273,277
	Baranee or not irrigated ... Khurreef							
	Total ...	385,551	148,795	578,006	887,941	651,626	567,349	273,277
G. I.	Canal irrigated by lift ... Rubbee	...	...	...	...	...	...	...
G. I.	Canal irrigated by lift ... Khurreef							
	Total ...	...	...	...	...	...	...	...
G. I.	Canal irrigated by flow ... Rubbee	...	...	...	...	...	...	...
G. I.	Canal irrigated by flow ... Khurreef							
	Total ...	...	...	...	...	...	...	...
G.	Total canal irrigated. Rubbee	...	...	...	...	...	...	...
G.	Total canal irrigated. Khurreef							
	Total ...	...	...	...	...	...	...	...
G. J.	Irrigated from other sources ... Rubbee	...	...	...	...	...	...	...
G. J.	Irrigated from other sources ... Khurreef							
	Total ...	...	...	...	...	...	...	...
G. I. & J.	Total irrigated ... Rubbee	1,745	1,821	67,280	2,166	14,750	3,819	8,522
G. I. & J.	Total irrigated ... Khurreef							
	Total ...	1,745	1,821	67,280	2,166	14,750	3,819	8,522
Population	... Town ...	20,744	10,621	7,599	36,597	11,223	21,785	49,839
Population	... Rural ...	241,867	411,029	194,950	403,836	247,112	315,011	150,722
	Total ...	262,611	421,650	202,549	440,433	258,335	336,796	190,561

Enclosures to Circular No. 19, Public Works.

TABLE I.

Classification of lands and crops (settled area).—(Concluded).

Classification of lands.		Chindwarra.	Raepoor.	Belaspoor.	Sumbulpoor.	Upper Godavery.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.	Total area	1,684,375	3,248,236	5,220,567	...	197,598	33,659,111
A. B.	Barren	57,029	861,587	2,305,785	...	59,777	9,553,099
A. C.	Residue cultivable	1,627,246	2,886,649	2,914,782	...	137,821	24,106,012
C. D.	Jagheer or not paying revenue ...	...	...	...	...	...	...
C. E.	Cultivable not cultivated ...	1,136,090	1,280,726	1,577,299	...	91,421	11,727,797
C. F.	Fallows of one year	...	...	...	...	...	...
C. G.	Crop of one year ... Rubbee ...	253,828	400,290	512,390	...	7,100	5,798,182
	Khurreef ...	237,328	1,205,653	925,093	...	39,297	6,580,033
	Total ...	1,627,246	2,886,649	2,914,782	...	137,821	24,106,012
H.	Baranee or not irrigated Rubbee / Khurreef	483,424	1,599,400	1,330,767	...	33,930	12,184,165
	Total ...	483,424	1,599,400	1,330,767	...	33,930	12,184,165
G.	Canal irrigated by lift ... ... Rubbee / Khurreef	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
I.	Canal irrigated by flow ... ... Rubbee / Khurreef	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
G.	Total canal irrigated ... ... Rubbee / Khurreef	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
J.	Irrigated from other sources ... Rubbee / Khurreef	...	...	...	...	...	...
	Total ...	...	...	...	...	...	...
I. & J.	Total irrigated ... Rubbee / Khurreef	7,732	6,523	6,716	...	12,467	194,050
	Total ...	7,732	6,523	6,716	...	12,467	194,050
Population	... ... Town ...	19,567	16,645	16,612	9,453	10,683	641,609
	Rural ...	277,286	936,109	682,826	442,895	43,997	7,332,852
	Total ...	296,853	952,754	699,468	452,348	54,680	7,974,461

ABSTRACT OF AREAS IN ACRES.

	Rubbee.	Kurreef.	Total.
Baranee	12,184,165	...	12,184,165
Canal	...	...	...
Other irrigation	194,050	...	194,050
Total crop ...	12,378,215	...	12,378,215
Fallow	...	...	...
Total cultivated...	...	...	12,378,215

Proceedings of the Madras Government, Public Works Department, 22nd April 1869.

TABLE II.

Distribution of chief crops in acres.

Crop.		Nagpore.	Bhundara.	Chanda.	Wurdah.	Balaghat.	Jubbulpoor.	Saugor.	Dumoh.	Mundlah.	Seonee.	Hoshungabad.	Baitool.	Nursingpoor.	Nimar.	Chindwarra.	Raepoor.	Belaspoor.	Sumbulpoor.	Upper Godavery.	Total.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Khurreef.	Rice ...	26,126	550,801	115,898	358	189,312	143,617	11,312	28,878	...	195,251	19,172	16,300	27,246	4,750	1,464	967,656	587,802	...	12,385	2,932,328
	Cotton ...	77,024	35	40,477	159,675	...	29,432	30,907	16,200	...	5,451	14,688	1,357	75,450	30,321	41,632	70,283	50,453	...	881	614,271
	Jowar and Bajra. ...	87,366	90,220	197,234	247,843	8,436	12,684	49,799	36,157	...	7,209	42,473	21,917	10,732	137,185	107,503	...	...	24,958	...	1,431,811
	Til (oil-seeds) ...	42,313	25,978	19,212	28,654	3,436	16,139	10,603	11,567	...	18,649	1,558	25,502	2,952	18,180	25,848	27,259	21,236	...	...	299,121
	Others ...	54,614	16,736	28,363	39,666	10,648	116,852	33,566	50,260	...	69,309	65,126	154,134	70,392	8,904	60,876	140,480	265,602	...	1,073	1,194,631
	Total ...	637,443	683,760	431,264	476,196	210,832	323,774	111,187	143,062	69,795	296,049	143,017	219,210	186,772	199,290	237,328	1,205,633	925,093	...	39,297	6,569,007
Rubbee.	Wheat and Barley...	295,886	77,806	80,069	186,511	585	374,589	467,274	214,113	...	237,826	450,460	215,399	249,764	6,931	136,134	221,532	208,391	...	407	3,313,677
	Pulse ...	74,173	41,907	98,612	98,829	327	92,816	59,705	15,183	...	65,733	206,474	168,510	114,074	69,399	78,751	51,099	141,266	...	2,836	1,379,754
	Oil seeds..	71,721	...	32,481	46,357	...	12,788	2,217	2,892	...	3,496	4,001	11,010	2,065	...	5,565	109,136	16,517	...	1,721	322,057
	Others ...	37,933	3,081	51,684	61,848	5,738	75,438	11,076	10,565	...	18,741	81,415	42,566	11,549	6,662	5,976	3,222	28,339	...	929	606,812
	Total ...	479,713	122,794	262,876	393,545	6,650	555,631	540,272	242,753	80,821	345,796	742,470	437,515	377,452	82,992	246,426	384,989	394,513	...	5,893	5,718,121
Two fasl crops.	Sugar ...	1,100	8,950	4,708	351	505	2,911	3,337	1,016	...	3,324	1,430	7,906	6,369	135	6,175	3,007	4,989	...	25	56,228
	Vegetables	7,741	3,218	439	...	90	2,404	1,399	465	...	217	3,190	1,145	575	1,382	1,227	12,294	12,888	...	1,182	49,859
	Fruit trees	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total ...	8,841	12,168	5,237	351	595	5,315	4,736	1,481	...	3,541	4,620	9,051	6,944	1,517	7,402	15,301	17,877	...	1,207	106,087
Grand Total...		1,126,995	818,722	699,377	870,092	218,077	884,740	656,195	397,296	150,616	645,236	890,187	665,776	571,168	283,799	491,156	1,605,923	1,337,483	...	46,397	12,378,215

TABLE III.

Weight of produce in Maunds of 82 lbs.

Nature of Produce.	Total.		Southern Circle.					Northern Circle.									Eastern Circle.			
	Area.	Weight.	Nagpoor.	Bhundara.	Chanda.	Wurdah.	Balaghat.	Jubbulpoor.	Saugor.	Dumoh.	Mundla.	Seonee.	Hoshungabad.	Baitool.	Nursingpoor.	Nimar.	Chindwarra.	Raepoor.	Belaspoor.	Sumbulpoor.	Upper Godavery.
	Acres.	Maunds.																			
Rice ...	2,932,328	24,977,500	261,300	3,304,800	1,422,200	900	105,600	1,015,000	60,000	166,700	...	1,544,700	106,000	48,100	106,300	41,700	12,500	10,384,600	6,308,100	...	94,000
Cotton ...	644,271	1,203,100	132,500	65	59,300	398,500	...	57,500	45,200	30,000	...	10,000	28,700	2,100	103,100	66,600	60,900	85,700	61,500	...	1,400
Jowar and Bajra.	1,431,811	9,608,800	5,685,800	406,000	433,100	132,000	41,200	49,400	311,000	211,700	...	43,200	310,800	94,400	49,200	735,800	1,048,900	...	...	...	55,700
Oil-seed ...	621,178	2,438,700	575,200	90,900	189,200	14,600	3,400	112,900	2,500	49,400	...	27,300	21,200	123,800	10,500	35,500	122,700	799,200	277,800	...	2,600
Wheat and Barley.	3,313,677	18,861,500	2,071,200	389,000	24,500	1,096,300	3,300	1,827,300	2,188,200	1,444,500	...	1,286,100	2,978,600	581,200	1,230,500	54,100	761,600	1,500,700	1,423,200	..	1,200
Pulse ...	1,379,751	8,195,500	870,900	188,600	240,600	578,500	1,400	536,000	276,700	74,100	..	388,800	1,510,800	725,500	562,000	541,600	768,300	299,100	1,102,600	...	9,100
Others ...	1,967,580	10,837,000	404,000	349,300	416,000	447,200	62,400	961,600	339,600	364,700	...	541,700	1,200,700	953,500	433,600	114,600	543,300	1,124,700	2,476,100	...	14,100
Total ...	12,227,599	76,122,100	9,640,900	4,728,665	2,784,900	2,668,600	217,300	4,580,600	3,323,100	2,341,100	..	3,841,800	6,241,800	2,528,600	2,495,200	1,589,900	3,318,200	14,194,000	11,629,300	...	178,100
Kirbee or Jowar straw	...	...	...	...	...	...	...	...	Not known.			...	...	...	...	...	...	...	...	...	...

TABLE IV.

Distribution of produce in Maunds of 82 lbs.

	Exports.	Rice.	Cotton.	Oil-seeds	Jowar and other edible grain.	Wheat and barley.	Other crops.	Total.
Southern Circle		286,004	90,283	6,267	64,226	44,142	6,202	497,129
Northern ,,		249,056	117,901	38,134	153,822	540,759	65,453	1,164,639
Eastern ,,		375,317	44,307	47,777	53,177	385,703	1,932	908,213
Total ...	910,377		*252,496	92,178	270,725	970,604	73,592	2,569,972

* Clean Cotton.

	Kept for consumption.	Rice.	Cotton.	Oil-seeds.	Jowar and other edible grain.	Wheat and barley.	Other crops.	Total.
Southern Circle		4,808,796	560,119	867,033	8,014,474	3,511,158	1,672,698	19,463,271
Northern ,,		2,846,944	286,199	457,656	8,105,778	11,811,211	5,477,742	28,995,670
Eastern ,,		16,411,383	104,293	1,011,823	1,413,323	2,539,397	3,612,968	25,093,187
Total ...	21,070,123		†950,604	2,316,522	17,533,575	17,890,896	10,763,408	73,552,128

† Cotton with seeds.

TABLE V.

Area and population of districts on the line of Railway from Nimar to Jubbulpoor.

Districts.	Area in acres.			Population.		
	Total.	Crops.		Town.	Rural.	
Nimar ...	452,285	283,799		No. 49,839	No. 150,722	
Hoshungabad ...	1,638,634	890,187		36,597	403,836	
Nursingpoor ...	1,063,096	571,168		21,785	315,011	
Jubbulpoor... ...	2,374,884	884,740		80,314	539,857	
Total ...	5,528,599	2,629,894		188,565	1,409,426	
	8,638 square-miles.	305 per sqr.-mile.		22 per sqr.-mile.	163 per sqr.-mile.	

TABLE VI.

Area and population of districts from Wurdah to Nagpoor on the line of Railway.

Districts.	Total area.	Cultivated area.	Population.	
			Town.	Rural.
			No.	No.
Wurdah	1,416,318	870,092	32,539	310,946
Nagpoor	2,042,906	1,126,005	173,451	465,890
Total ...	3,459,224	1,996,097	205,990	776,836
	5,400 square-miles.	370 per sqr.-mile.	38 per sqr.-mile.	144. per sqr.-mile.

PUNJAB.

TABLE I FOR YEAR 1867-68.

Classification of lands and crops.

Classification of lands.	Delhi.	Hissar.	Umballa.	Jullundur.	Umritsur.	Lahore.	Rawulpindee.	Mooltan.	Derajat.	Peshawur.	Total.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A.—Total area	3,580,800	5,426,560	2,563,200	3,996,800	3,415,680	5,742,720	10,629,760	12,923,520	8,041,600	4,970,880	61,291,520
A. B.—Barren (see note)	593,920	442,880	512,000	1,906,560	625,280	824,960	4,908,800	7,203,200	4,656,640	3,641,600	25,315,840
A. C.—Residue culturable	2,986,880	4,983,680	2,051,200	2,090,240	2,790,400	4,917,760	5,720,960	5,720,320	3,384,960	1,329,280	35,975,680
E.—Culturable not cultivated	849,280	1,863,040	373,120	184,320	432,640	2,190,080	2,962,560	3,953,280	2,159,360	251,520	15,219,200
G.—Crop of 1 year... Rubbee	882,072	708,297	915,158	1,045,834	1,258,522	1,518,638	1,548,411	955,602	501,085	392,146	9,725,165
G.—Crop of 1 year... Khurreef	1,174,003	2,404,595	767,148	961,843	879,812	1,007,235	1,040,892	350,412	332,377	328,928	9,250,245
Total ...	2,056,075	3,112,892	1,682,306	2,010,677	2,138,334	2,525,873	2,589,303	1,305,414	833,462	721,074	18,975,410
H.—Baranee	1,675,461	2,831,968	1,461,669	1,573,558	1,606,216	1,712,086	2,252,048	509,291	427,223	756,144	14,810,697
G. I. Canal irrigated by lift ... Rubbee	18,222	6,362	1,143	...	4,121	5,925	...	7,000	...	...	42,773
G. I. Canal irrigated by lift ... Khurreef	7,796	4,920	1,320	...	987	1,369	...	17,110	...	...	33,532
Total ...	26,018	11,282	2,463	...	5,108	7,294	...	24,110	...	...	76,305
G. I. Do. do. by flow.. Rubbee	59,562	45,203	10,067	...	96,742	49,088	...	47,850	44,050	...	352,562
G. I. Do. do. by flow.. Khurreef	77,279	75,912	17,834	...	77,615	25,812	...	114,083	124,843	...	513,378
Total ...	136,841	121,115	27,901	...	174,357	74,900	...	161,933	168,893	...	865,940
G. I. Total Canal irrigated ... Rubbee	77,784	51,565	11,210	...	100,863	55,013	...	54,850	44,050	...	395,335
G. I. Total Canal irrigated ... Khurreef	85,075	80,832	19,154	...	78,602	27,181	...	131,223	124,843	...	546,910
Total ...	162,859	132,397	30,364	...	179,465	82,194	...	186,073	168,893	...	942,245
G. J.—Irrigated from other sources	299,765	156,310	185,196	327,830	572,014	932,718	507,023	1,071,949	630,046	321,912	5,004,793
G. I and J.—Total irrigated...	462,624	288,707	215,560	327,830	751,479	1,014,912	507,023	1,238,022	798,939	321,912	5,947,038
	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
Population ... Town	355,659	227,818	290,545	284,338	340,738	284,916	193,412	132,946	156,160	253,319	2,529,901
Population ... Rural	1,560,764	1,004,617	1,362,183	2,176,464	2,403,142	1,603,815	2,003,945	1,341,574	835,091	782,470	15,064,045
Total ...	1,916,423	1,232,435	1,652,728	2,460,802	2,743,880	1,888,731	2,197,387	1,474,520	991,251	1,035,789	17,593,946

NOTE.—In (B) is included a considerable area which was not measured in detail at the time of settlement, and, therefore, there is a considerable part of it culturable.

* The totals under head I. include the areas watered by canals under the Irrigation Department only.

The area noted in Umballa under head I. includes Bikaneer and Jheend.

Abstract of areas in acres.

	Rubbee, acres.	Khurreef, acres.	Total, acres.
Baranee	...	...	14,810,697
Canal	395,335	546,910	942,245
Other Irrigation	...	...	5,004,793
Total cultivated	...	...	20,757,735
An approximation to the fallow may be obtained by deducting the total area of crop Table II. from the above	...	...	18,975,410
But this is not correct, as the total crop includes land bearing two crops in the year, hence the area fallow thus deduced will be too small	...	...	Fallow. 1,782,325

LAHORE,
16th *February* 1869.

(Signed) H. W. GULLIVER, Major, R. E.,
Offg. Under Secy. to the Govt. of the Punjab, Irrign. Branch.

Proceedings of the Madras Government, Public Works Department, 22nd April 1869.

PUNJAB.

TABLE II. FOR YEAR 1867-68.

Distribution of chief crops in acres.

Crops.		Names of Divisions.										Total.
		Delhi.	Hissar.	Umballa.	Jullundur.	Umritsur.	Lahore.	Rawul-pindee.	Mooltan.	Derajat.	Peshawur.	
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Khurreef.	Rice ...	76,563	24,225	157,894	150,819	205,766	28,566	8,096	28,444	15,675	34,262	730,310
	Cotton ...	101,510	85,572	71,099	60,503	87,495	108,760	95,561	71,447	50,430	55,241	787,448
	Other food-grains ...	949,936	2,174,249	428,416	632,113	441,045	780,562	899,125	181,704	237,388	214,206	6,938,744
	Oil seeds ...	5,875	34,671	6,647	13,780	36,573	54,434	13,451	8,400	4,622	10,218	188,671
	Others ...	8,807	45,316	53,794	11,221	6,864	3,467	2,059	52,918	8,914	501	193,861
	Total ...	1,142,721	2,364,033	717,850	868,436	777,743	975,789	1,018,292	342,913	317,029	314,428	8,839,234
Rubbee...	Wheat ...	358,199	179,183	516,517	733,551	839,365	761,592	1,092,570	645,794	340,634	182,535	5,649,940
	Other food-grains ...	475,543	479,576	346,188	247,336	349,644	642,354	285,412	229,396	106,768	175,665	3,337,882
	Oil seeds ...	18,516	41,350	29,816	28,009	30,911	87,103	123,099	17,150	29,773	31,849	437,506
	Others ...	20,552	4,305	16,806	30,500	18,815	12,964	12,304	7,192	17,884	995	142,317
	Total ...	872,810	704,414	909,327	1,039,396	1,238,735	1,504,013	1,513,315	899,532	495,059	391,044	9,567,645
Two fusl crops ...	Sugar ...	27,286	38,948	47,672	93,192	86,491	25,307	11,167	5,796	10,274	14,132	360,265
	Vegetables ...	13,258	5,497	7,457	9,653	35,365	20,764	46,529	57,173	11,100	1,470	208,266
	Total ...	40,544	44,445	55,129	102,845	121,856	46,071	57,696	62,969	21,374	15,602	568,513
Grand Total ...		2,056,075	3,112,892	1,682,306	2,010,677	2,138,334	2,525,873	2,589,303	1,305,414	833,462	721,074	18,975,410

LAHORE,
16*th February* 1869.

(Signed) H. W. GULLIVER, Major, R. E.,
Offg. Under Secy. to the Govt. of Punjab, Irrign. Branch.

FUNJAB, 1867-68.

TABLE V,

Area and population of districts on the projected line of Railway from Lahore to Peshawur.

Districts.	Area.		Population.		Remarks.
	Total.	Crops.	Town.	Rural.	
Lahore	2,319,555	884,348	147,669	414,014	
Nankote	1,254,133	635,653	63,663	811,774	
Ferozepore	1,700,276	520,373	118,911	430,665	Length of 150 miles.
*Goojranwala	1,112,631	604,783	46,730	502,495	
Goojrat	2,502,290	773,326	39,012	355,958	
Jhelum	2,978,007	921,364	67,672	486,078	Length of 110 miles to
Rawulpindee	1,816,660	1004,161	6,044	134,145	Attock.
*Kohat	1,284,474	409,330	233 795	216,304	
Peshawur	1,920,000	211,361	13,480	353,738	
Total ...	17,368,016	5,039,927	737,376	3,733,291	
* The population of these districts has been entered according to the new census.	27,919 square-miles.	181 acres per square-mile.	27 per square-mile.	134 per square-mile.	

Area and population of districts on the projected line from Mooltan to Kotree.

Mooltan	8,761,183	403,698	61,163	350,300	508 miles of Railway	
Bhawulpoor	.....	.....	28,230	336,252	150½ ,, continuation ,, of this line, see Sindh Table V.	

Area and population of districts on the projected line from Rawind to Ferozepoor.

Lahore	2,319,555	884,348	147,669	414,014	Only about 5 miles of the line would be in the Ferozepoor District.	
Ferozepoor	1,723,976	1,121,152	17,395	438,283		
Total ...	4,042,531	2,005,500	165,005	902,302		
	6,316 square-miles.	317 acres per square-mile.	26 per square-mile.	143 per square-mile.		

Area and population of districts on the projected line from Umritsur to Pathankot.

Umritsur	1,303,183	923,706	232,101	849,060	166 miles Railway.	
Gooradaspoor	858,542	579,965	* 15,074	* 610,288	* New census.	
Total ...	2,161,730	1,502,671	277,175	1,459,348		
	3,877 square-miles.	415 per square-mile.	70 per square-mile.	441 per square-mile.		

Area and population of districts on the projected line from Rajpoor to Kalka.

Umballah	1,631,835	939,209	169,477	870,830		
Simla	11,414	8,237	21,400	12,458		
Total ...	1,639,259	947,626	198,877	883,288		
	2,646 square-miles.	365 acres per square-mile.	129 per square-mile.	557 per square-mile.		

LAHORE,
16*th February* 1869.

(Signed) H. W. GULLIVER, Major, R. E.,
Offg. Under Secy. to the Govt. of Punjab, Irrign. Branch.

PUNJAB, 1867-68.

TABLE VI.

Area and population of districts from Delhi to Lahore on the line of Railway.

Districts.	Total area.	Cultivated.	Population.	
			Town.	Rural.
Delhi	785,486	508,645	215,026	291,663
Umballah	1,681,825	953,029	169,477	870,830
Loodiana	869,787	714,680	96,668	431,064
Jullundur	853,092	596,938	166,512	628,252
Umritsur	1,303,188	923,611	232,101	849,060
Lahore	2,319,555	1,005,177	147,669	444,014
Total ...	7,812,933	4,702,080	1,027,453	3,514,883
	12,207 sqr.-miles.	385 acres per sqr.-mile.	84 per sqr.-miles.	288 per sqr.-mile.

Area and population of districts from Lahore to Mooltan on the line of Railway.

Lahore	2,319,555	1,005,177	147,669	444,014
Montgomery	3,569,280	538,240	11,332	296,688
Mooltan	3,764,188	624,434	61,063	350,300
Total ...	9,653,023	2,167,851	220,064	1,091,002
	15,083 sqr.-miles.	143 acres per sqr.-mile.	14 per sqr.-mile.	72 per sqr.-mile.

LAHORE,
16*th February* 1869.

(Signed) H. W. GULLIVER, Major, R. E.,
Offg. Under Secy. to the Govt. of Punjab, Irrign. Branch.

No. 586. ORDER THEREON, 22nd April 1869, No. 1,337.

IRRIGATION, No. 19.

Communicated to the Chief Engineer for Irrigation in continuation of G. O. No. 28, dated 6th January 1869.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Chief Engineer for Irrigation.
" Board of Revenue.
" Revenue Department.
" Superintending Engineers.
To Major R. B. Kennedy.

Exd. F. R. Bantleman.

Revenue Department
No. 1362.

Govt. of {1869} Madras.

PUBLIC WORKS.

To

THE CHIEF ENGINEER FOR IRRIGATION.

&c., &c., &c.

Dated April, 22nd.

Read 29th Ult. Encl.

G. O., 22nd April 1869, No. 1,337.

Further Ctn. 2/5/69.

APRIL.

Nos. 585-583

Statistical Tables of Irrigation, &c.—Circular from the Government of India forwarding Statistical Tables of Irrigation, &c., received from the Central Provinces, communicated to the Officer concerned.

No 1209

RECORDED.