

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works

DEPARTMENT.

G.O. No.

1161

Press

Mis.

27-28

Dated

3-5

1870.

Not to be folded or roughly handled

17

*Proceedings of the Madras Government, Public Works Department,
3rd May 1870.*

No. 27. Read the following circular from the Government of India, Public Works Department, (Irrigation,) dated Fort William, 1st April 1870, No. 18 :—

Statistics of Irrigation in Oudh.

Read —

Letter No. 2,974, dated 21st December 1869, from the Secretary to the Chief Commissioner of Oudh, in the Public Works Department.

Read also —

Letters from Chief Commissioner, Oudh, No. 3,276, dated 20th January, and No. 3,850, dated 19th March 1870.

Proceedings of the Madras Government,

PROVINCE
TABLE
Classification of Lands and

Classification of Lands.	LUCKNOW DIVISION.			KHYRABAD DIVISION.		
	Lucknow.	Oonao.	Bara-bunkee.	Seetapoor.	Hurdui.	Kheree.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A. Total area ...	890,629	863,480	823,012	1,419,031	1,467,114	1,863,930
B.—Barren ...	199,051	190,697	139,600	210,845	202,405	185,480
C.—Residue cultivable ...	691,578	672,783	683,412	1,208,186	1,264,709	1,678,450
D.—Jagheer, or not paying revenue ...	41,918	14,504	44,152	7,753	67,991	356,829
E.—Cultivable, not cultivated ...	199,078	205,820	97,730	284,139	352,167	555,487
F.—Fallow of one year ...	25,467	47,798	9,153	93,406	34,783	71,865
G.—Crop of one year ...	265,371	225,274	372,863	406,891	465,179	306,054
	158,844	179,387	159,514	415,997	344,589	388,415
Total...	424,215	404,661	532,377	822,888	809,768	694,469
H.—Baranee, or not irri-gated. {Rubbee ...	120,161	104,109	233,840	253,048	260,284	228,978
	112,650	118,699	149,770	392,981	292,241	374,357
Total...	232,811	222,808	383,610	646,029	552,525	603,335
Cultivated irrigated.						
I.—By Canal ... {Rubbee ...	.....	.....	.....	.....	.....	.....
						
Total...	.....	.....	.....	.....	.....	.....
J.—By wheels or tanks... {Rubbee ...	94,643	20,255	86,505	104,561	96,566	23,334
	25,874	23,250	6,043	.....	15,482	2,516
Total...	120,517	53,505	92,548	104,561	112,048	25,850
J.—By streams ... {Rubbee ...	9,634	11,710	2,665	6,749	18,490	9,334
	4,024	9,658	.....	.....	3,006	.....
Total...	13,708	21,368	2,665	6,749	21,496	9,334
J.—By wells ... {Rubbee ...	40,883	79,200	49,853	42,533	89,830	44,408
	16,296	27,780	3,701	23,016	33,860	11,542
Total...	57,179	106,980	53,554	65,549	123,690	55,950
I & J.—Total irrigated... {Rubbee ...	145,210	121,165	139,023	153,843	204,895	77,076
	46,194	60,688	9,744	23,016	52,348	14,658
Total...	191,404	181,853	148,767	176,859	257,243	91,734
Population ... {Town ...	No. 304,072	No. 25,983	No. 70,282	No. 73,546	No. 94,430	No. 51,135
	697,547	675,741	781,506	737,740	850,809	570,894
Total...	1,001,619	701,724	851,788	811,296	945,239	622,049

Abstract of Areas

	Rubbee.
	Acres.
Baranee ...	2,002,558
Canal ...	158,149
Other irrigation ...	1,993,930
Total crop ...	4,154,637
Fallow ...	.....
Total cultivated...	.....

LUCKNOW,
7th March 1870.

Public Works Department, 3rd May 1870.

OF OUDH.

I.

Crops for the year 1868-69.

FYZABAD DIVISION.			ROY BAREILLY DIVISION.			Total.
Fyzabad.	Gondah.	Baraith.	Roy Bareilly.	Sultanpoor.	Pertabghur.	Acres.
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,492,749	1,717,120	1,451,048	861,927	1,004,843	1,103,144	14,958,027
407,389	171,712	166,579	201,744	307,246	458,277	2,841,025
1,085,360	1,545,408	1,284,469	660,183	697,597	644,867	12,117,002
29,258	152,495	18,055	29,267	24,084	13,962	800,068
236,174	248,166	500,412	202,797	180,190	67,072	3,130,132
9,647	114,474	74,758	5,983	4,900	32,124	524,358
521,558	406,323	402,793	202,252	249,296	330,783	4,154,637
288,723	623,950	288,451	219,884	239,127	200,926	3,507,807
810,281	1,030,273	691,244	422,136	488,423	531,709	7,662,444
143,198	131,584	365,774	37,625	48,023	75,934	2,002,558
203,768	469,409	286,917	75,887	57,814	60,308	2,599,801
351,966	600,993	652,691	113,512	105,837	186,242	4,602,359
.....	.....	.....	.....	.....	158,149	158,149
.....	.....	.....	.....	.....	61,808	61,808
.....	.....	.....	.....	.....	219,957	219,957
218,297	187,869	26,764	69,881	32,590	85,695	1,005,460
41,857	.....	223	92,399	164,761	71,807	444,213
269,154	137,869	26,987	161,280	197,351	157,592	1,449,672
9,449	.....	.....	1,000	4,101	11,005	84,187
1,723	147,852	.....	1,500	.....	7,003	174,766
11,172	147,852	.....	2,500	4,101	18,008	1258,953
150,614	187,370	10,255	94,746	164,532	.....	904,283
36,375	6,689	1,311	50,098	16,552	.....	227,320
180,989	144,059	11,566	14,844	181,134	.....	1,131,503
378,360	274,739	37,010	164,627	201,271	254,849	2,152,079
79,955	154,541	1,534	143,997	181,313	140,618	908,006
458,315	429,280	38,553	308,624	382,586	395,407	3,000,035
No. 64,900	No. 61,303	No. 18,889	No. 17,573	No. 33,872	No. 3,758	No. 819,798
1,368,672	1,104,051	770,547	765,044	899,900	937,707	10,100,158
1,433,572	1,165,359	789,136	782,617	933,772	941,465	10,979,956

in Acres.

Khurreef.	Total.
Acres.	Acres.
2,599,801	4,602,359
61,808	219,957
846,193	2,840,128
3,507,807	7,662,444
.....	524,358
.....	8,186,802

(Signed) J. G. FORBES, Captain, R. E.,
Offg. Supg. Engr., Sardar Canals, Oudh.

PROVINCE OF OUDH.
TABLE II.
Distribution of Crops for the year 1868-69.

Distribution of Crops.	LUCKNOW DIVISION.				KHAYABAD DIVISION.				FYZABAD DIVISION.				ROY BAREILLY DIVISION.				Total.
	Lucknow.	Onao.	Harabullee.		Sectapoor.	Hurdni.	Kharee.	Fyzabad.	Gondah.	Baraitch.	Roy Bareilly.	Sultanpoor.	Pertabghur.				
			Acres.	Acres.													
Kharree.	Rice	29,973	16,560	63,805	43,897	20,644	103,527	110,333	370,896	96,479	124,174	201,233	103,070	1,280,591			
	Cotton	1,074	2,500	345	2,431	19,843	5,435	.....	1,446	2,265	2,043	5,854	1,773	45,069			
	Indigo	50	351	8	3	532	.....	289	101	6	100	2,900	2,563	4,203			
	Tobacco	930	985	675	27	3,344	1,038	8,832	802	655	1,150	6,261	5,392	35,491			
	Indian Corn, Jowar, and Bajra	62,363	144,020	11,875	117,206	169,335	72,590	5,503	114,234	72,766	73,358	4,200	52,585	900,045			
	Oil Seeds	52	2,492	347	5,975	507	5,455	708	2,892	21,097	2,395	765	.....	42,685			
	Miscellaneous	52,082	3,995	72,090	222,249	5,805	191,982	108,776	126,347	91,428	12,694	10,323	21,652	1,019,424			
Total...	146,524	170,994	149,145	393,188	10	380,017	234,441	616,718	284,706	215,914	228,836	187,035	3,327,538				
Rubbree.	Wheat and Barley	140,965	171,890	135,457	259,602	33	167,937	162,558	180,266	171,691	167,553	148,092	230,590	2,269,982			
	Gram and Pulses	70,525	41,717	98,535	118,185	53	20,874	109,807	51,513	99,340	20,270	44,508	90,255	818,606			
	Oil Seeds	10,981	6,740	27,815	22,696	4,809	7,799	18,417	3,616	9,884	2,089	133	500	115,439			
	Poppy	745	382	3,230	761	2,316	.....	13,517	10,849	231	200	5,111	672	38,014			
	Miscellaneous	39,268	3,885	105,867	5,369	65,972	91,664	208,881	158,633	113,936	10,290	48,247	4,161	855,623			
Total...	262,484	224,154	370,904	406,613	459,455	288,274	513,130	404,877	395,032	200,402	246,091	326,298	4,607,654				
Fruit Crops.	Sugar	9,081	6,687	9,847	15,457	22,385	15,834	50,242	5,786	3,209	2,600	8,056	9,939	159,123			
	Vegetables and Fruits, Khurreef, &c.	3,239	1,706	522	7,352	2,194	3,726	4,040	1,446	805	1,370	2,235	3,952	32,087			
	Do. Rubbee...	2,887	1,120	1,559	278	5,634	6,618	8,428	1,446	7,992	1,850	3,205	4,575	46,063			
Total...	15,207	9,513	12,323	23,087	30,273	26,178	62,710	8,678	11,506	5,890	13,496	18,466	237,262				
Grand Total...	424,215	404,661	532,377	822,888	809,768	694,469	810,281	1,030,273	691,244	422,136	488,423	531,709	7,662,444				

(Signed) J. G. FORBES, Captain, R. E.,
Offg. Surg. Engineer, Sardah Canals, Oudh.

LUCKNOW,
7th March 1870.

PROVINCE OF OUDH.
TABLE III.
Weight of Produce in Maunds for the year 1868-69.

Nature of Produce.	TOTAL.		LUCKNOW DIVISION.			KHIRABAD DIVISION.			FYZABAD DIVISION.			ROY BAREILLY DIVISION.		
	Area.	Weight.	Lucknow.	Oonao.	Bara- bunkee.	Seetapoor.	Hurdni.	Kheree.	Fyzabad.	Gondah.	Baraitch.	Roy Bareilly.	Sultanpoor.	Pertab- ghur.
Rice	1,280,591	12,089,668	261,363	37,050	470,262	916,346	206,440	1,035,270	862,811	3,263,872	1,254,227	2,370,166	1,658,721	754,140
Cotton	45,089	73,152	3,397	604	417	4,533	39,686	8,136	26	850	5,662	3,493	3,512	2,836
Sugar	159,123	1,874,759	162,111	44,997	98,223	381,493	402,930	91,452	326,857	86,790	67,090	50,400	64,448	97,968
Indigo	4,203	1,655	16	81	2	3	1,108	....	51	38	....	6	....	350
Tobacco	35,491	352,233	7,160	7,325	13,748	68,162	23,408	6,238	78,187	4,010	5,178	10,050	47,583	81,194
Indian Corn, Jowar, and Bajra...	900,045	7,080,903	559,870	587,880	107,184	495,048	1,088,173	362,945	161,180	1,599,276	582,408	1,198,804	23,355	314,785
Wheat and Barley	2,269,982	23,926,731	1,665,643	1,028,580	1,490,988	2,706,638	3,413,410	1,442,637	1,656,096	1,847,724	1,321,089	2,571,384	1,308,436	2,474,056
Gram and Pulses	818,606	4,789,521	640,486	162,435	332,638	991,099	190,071	258,868	351,960	618,156	436,700	111,473	285,927	349,653
Poppy	38,014	81,676	136	1,089	16,240	172	7,238	....	589	54,245	231	101	1,500	135
Vegetables and Fruits	78,139	1,286,555	251,416	52,872	136,117	25,921	270,680	70,237	282,862	65,070	....	17,531	58,336	55,513
Oil Seeds	158,114	638,138	32,195	51,094	34,733	114,993	13,290	33,135	45,421	19,524	93,537	38,291	458	161,467
Miscellaneous	1,875,047	10,776,388	589,880	19,752	642,154	1,464,666	602,110	1,231,744	777,692	3,666,294	876,080	100,788	591,281	163,947
Total...	7,662,444	62,971,384	4,173,673	1,993,759	3,342,756	7,160,074	6,258,544	4,500,702	4,543,732	11,224,849	4,702,292	6,472,492	4,043,557	4,456,044

LUCKNOW,
7th March 1870.

(Signed) J. G. FORBES, Captain, R. E.,
Offg. Surg. Engineer, Sardah Canals, Oudh.

PROVINCE OF OUDH.

TABLE IV.

Distribution of Produce in Maunds for the year 1868-69.

Exports.	Rice.	Cotton.	Sugar.	Indigo.	Indian Corn, Jowar, and Bajra.	Wheat and Barley.	Gram and Pulses.	Poppy.	Vegetables and Fruits.	Oil Seeds.	Tobacco.	Miscella- neous.	Total.
Lucknow	1,31,182	2,403	91,056	940	1,55,175	11,33,332	4,04,043	.....	49,400	22,087	4,230	1,45,840	21,39,688
Lucknow Division...	6,720	.....	16,200	51	1,85,925	1,97,530	71,000	650	600	15,969	1,265	2,000	4,97,910
Barabunkee	2,37,535	.....	50,152	.....	57,424	6,94,234	1,20,000	8,900	98,000	12,375	11,700	2,42,407	15,82,777
Seetapoor	25,605	110,165	14,175	.....	2,00,615	3,36,929	3,68,153	34	2,10,975	1,42,500	2,100	3,16,224	17,27,565
Hurdul	9,680	.....	.....	.....	2,02,376	5,41,532	4,55,840	.....	.....	90,732	.....	1,91,015	14,91,175
Kherree	58,439	2,208	.....	.....	44,497	82,666	59,158	.....	.....	3,418	5,300	1,39,497	3,95,083
Fyzabad	36,500	.....	1,56,857	51	.....	3,32,281	53,000	.....	589	20,421	6,000	2,11,850	8,17,549
Gondah	1,96,178	.....	21,697	.....	3,61,776	1,22,242	59,412	30,156	15,018	5,412	60	2,53,910	10,65,861
Baraitch	2,26,012	166	43,634	.....	2,42,516	5,46,561	1,59,830	.....	.....	40,027	4,133	4,20,549	16,63,438
Roy Bareilly	51,055	.....	18,714	.....	1,46,388	1,56,450	.....	97	.....	5,682	1,000	20,906	4,00,292
Sultanpoor	10,96,010	38,984	51,517	.....	25,000	2,15,500	25,000	1,120	4,776	24,000	1,023	29,500	15,12,430
Pertabghur	2,53,290	105	59,300	349	1,10,315	10,53,012	1,55,712	110	17,087	44,855	27,823	60,575	17,82,463
Total	23,28,346	1,54,031	5,23,202	1,391	17,32,007	54,12,299	10,31,148	41,067	3,90,445	4,27,478	64,594	30,34,273	150,46,231

Kept for consumption.	Rice.	Cotton.	Sugar.	Indigo.	Indian Corn, Jowar, and Bajra.	Wheat and Barley.	Gram and Pulses.	Poppy.	Vegetables and Fruits.	Oil Seeds.	Tobacco.	Miscella- neous.	Total.
Lucknow	1,30,182	1,003	71,056	620	1,04,695	5,32,332	2,02,043	136	2,02,016	10,087	3,430	1,44,040	14,01,540
Lucknow Division...	30,330	604	28,797	30	4,01,955	8,31,050	91,435	439	52,272	35,125	6,060	17,752	14,95,849
Barabunkee	2,32,677	417	48,070	2	49,759	7,96,753	2,12,687	7,339	38,116	12,357	2,048	3,99,747	17,99,972
Seetapoor	6,04,635	1,28,575	1,89,295	12	5,92,071	13,75,181	4,98,957	13	5,75,735	4,68,958	1,68,950	6,59,131	52,61,513
Hurdul	1,30,800	10,600	.....	.....	7,38,000	31,23,000	16,15,255	.....	.....	3,86,200	.....	5,49,725	65,53,580
Kherree	9,76,831	5,928	91,452	.....	3,18,448	13,60,021	1,99,710	.....	70,237	29,717	1,028	11,42,247	41,95,619
Fyzabad	8,26,311	26	1,70,000	.....	1,61,180	13,23,815	2,98,960	.....	2,82,862	25,000	72,187	5,65,842	37,26,133
Gondah	30,66,694	850	65,093	38	12,37,500	19,15,482	5,58,744	24,089	50,052	14,112	3,950	34,12,384	1,03,48,988
Baraitch	10,28,215	6,406	23,456	.....	3,39,892	7,74,528	3,86,870	231	.....	53,510	985	4,55,531	30,18,714
Roy Bareilly	23,19,111	3,493	31,686	6	10,52,416	24,14,994	1,11,478	4	17,531	32,609	9,050	79,852	60,72,200
Sultanpoor	3,50,615	16,538	1,03,931	11	1,96,055	13,97,936	2,60,927	380	68,560	48,270	49,110	6,71,521	31,53,844
Pertabghur	5,00,850	2,731	38,768	1	2,04,470	14,21,014	1,93,941	25	38,426	1,16,612	53,371	1,03,372	26,73,551
Total	1,01,97,251	1,76,251	8,61,604	620	53,96,441	1,73,66,046	45,81,007	32,656	13,85,807	12,32,557	3,70,169	82,01,174	4,97,01,583

(Signed) J. G. FORBES, Captain, R. E.,
Offg. Supg. Engineer, Sardah Canals, Oudh.

LUCKNOW,
7th March 1870.

Proceedings of the Madras Government, Public Works Department,
3rd May 1870.

PROVINCE OF OUDH.

TABLE V.

Areas and Population of Districts through which the projected Lines of Railway in Oudh run.

Districts.	AREA.		POPULATION.			Remarks.
	Total.	Crops.	Town.	Rural.	Total.	
	Acres.	Acres.				
Barabunkee ...	823,012	532,377	70,282	781,506	851,788	
Hurdui ...	1,467,114	809,768	94,430	850,809	945,239	
Fyzabad ...	1,492,749	810,281	64,900	1,368,672	1,433,572	
Total...	3,782,875	2,152,426	229,612	3,000,987	3,230,599	

LUCKNOW,
15th January 1870.

(Signed) J. G. FORBES, Captain, R. E.,
Offg. Supg. Engineer, Sardah Canals, Oudh.

PROVINCE OF OUDH.

TABLE VI.

Areas and Population of Districts through which the line of Railway in Oudh runs.

Districts.	Total area.	Cultivated area.	POPULATION.			Remarks.
			Town.	Rural.	Total.	
	Acres.	Acres.				
Oonao ...	863,480	404,661	25,983	675,741	701,724	
Lucknow ...	890,629	424,215	304,072	697,547	1,001,619	
Total ...	1,754,109	828,876	330,055	1,373,288	1,703,343	

LUCKNOW,
15th January 1870.

(Signed) J. G. FORBES, Captain, R. E.,
Offg. Supg. Engineer, Sardah Canals, Oudh.

Proceedings of the Madras Government, Public Works Department,
3rd May 1870.

ORDER.—Ordered that copies of the tables received with these letters be forwarded to the Governments and Administrations noted in the margin for information, in continuation of Public Works Department Circular No. 98, dated 13th November 1869.

(Signed) J. C. ANDERSON, Colonel, R. E.,
For Offg. Secy. to the Govt. of India.

To the Acting Joint Secretary to the Government of Madras,
Public Works Department, Irrigation Branch.

No. 28. ORDER THEREON, 3rd May 1870, No. 1,161.

IRRIGATION, No. 1.

COMMUNICATED to the Revenue Department and to the Superintending Engineers in continuation of G. O., No. 129, of the 11th January 1870.

(True Extract.)
(Signed) J. MULLINS, Major, R. E.,
Acting Joint Secretary to Government.

To Superintending Engineers.
To the Revenue Department.
,, Chief Engineer for Irrigation.

Exd. A. S. Rodgers.

Gobt. of {1870} Madras

PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS.

&c., &c., &c.

Dated May 3rd.

Recd.

Encl.

G. O., 3rd May 1870, No. 1,161.

MAY
Nos. 27-28

Irrigation in Oudh.—Circular from the Government of India forwarding statistical tables of irrigation of the Province of Oudh, communicated to the Revenue Department, etc.

(2)

PROVINCE
TABLE
Classification of

CLASSIFICATION OF LANDS.	LUCKNOW DIVISION.			KHYRABAD DIVISION.		
	Lucknow.	Oonao.	Bara-bunkee.	Seetapoor.	Hurdul.	Kheree.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
A. Total area	890,629	863,480	823,012	1,419,031	1,467,114	1,863,930
A. { B—Barren	199,051	190,697	139,600	210,845	202,405	185,480
C.—Residue cultivable	691,578	672,783	683,412	1,208,186	1,264,709	1,678,450
{ D.—Jagheer, or not paying revenue	41,918	14,504	44,152	7,753	67,991	356,829
E.—Cultivable, not cultivated	199,978	205,820	97,730	284,139	352,167	555,487
F.—Fallows of one year	25,467	47,798	9,153	93,406	34,783	71,865
{ Rubbee	265,371	225,274	372,863	406,891	465,179	306,054
{ Khurreef	158,844	179,387	159,514	415,997	344,589	388,415
G.—Crop of one year	424,215	404,661	532,377	822,888	809,768	694,469
Total	120,161	104,109	233,840	253,048	260,284	223,978
{ H.—Baranee, or not irri-	112,650	118,699	149,770	392,981	292,241	374,357
gated.	232,811	222,808	383,610	646,029	552,525	603,335
{ Rubbee	...	...	...	...	...	...
{ Khurreef	...	...	...	...	...	...
Total	...	...	...	...	...	...
Cultivated irrigated.	...	...	...	...	...	...
{ Rubbee	...	...	...	...	...	...
{ Khurreef	...	...	...	...	...	...
Total	...	...	...	...	...	...
I.—By canal	94,643	30,255	86,505	104,561	96,566	23,334
{ Rubbee	25,874	23,250	6,043	...	15,482	2,516
{ Khurreef	...	...	...	...	...	...
Total	120,517	53,505	92,548	104,561	112,048	25,850
G. J.—By wheels or tanks	9,684	11,710	2,665	6,749	18,490	9,334
{ Rubbee	4,024	9,658	...	...	3,006	...
{ Khurreef	...	...	...	...	...	...
Total	13,708	21,368	2,665	6,749	21,496	9,334
J.—By streams	40,883	79,200	49,853	42,533	89,839	44,408
{ Rubbee	16,296	27,780	3,701	23,016	33,860	11,542
{ Khurreef	...	...	...	...	...	...
Total	57,179	106,980	53,554	65,549	123,699	55,950
J.—By wells	145,210	121,165	139,023	153,843	204,895	77,076
{ Rubbee	46,194	60,688	9,744	23,016	52,348	14,058
{ Khurreef	...	...	...	...	...	...
Total	191,404	181,853	148,767	176,859	257,243	91,134
I & J.—Total irrigated	...	...	...	...	...	...
{ Rubbee	...	...	...	...	...	...
{ Khurreef	...	...	...	...	...	...
Total	...	...	...	...	...	...
Population	No.	No.	No.	No.	No.	No.
{ Town	304,072	25,983	70,232	73,546	94,430	51,185
{ Rural	697,547	675,741	731,506	737,740	850,809	570,894
Total	1,001,619	701,724	851,788	811,286	945,239	622,079

Abstract of areas

	RUBBEE.
	Acres.
Baranee	2,002,558
Canal	158,149
Other irrigation	1,993,930
Total crop	4,154,637
Fallow	...
TOTAL	...

SUPERINTENDING ENGINEER'S OFFICE,
Lucknow, 7th March, 1870.

Enclosure to Circular No. 18 Public Works.

OF OUDH.

I.

Lands and Crops for the year 1868-69.

FYZABAD DIVISION.			ROY BAREILLY DIVISION.			TOTAL.
Fyzabad.	Gondah.	Baraitch.	Roy Bareilly.	Sultanpoor.	Pertabgurh.	
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
1,492,749	1,717,120	1,451,048	861,927	1,004,843	1,103,144	14,958,027
407,389	171,712	166,579	201,744	307,246	458,277	2,841,025
1,085,360	1,545,408	1,284,469	660,183	697,597	644,867	12,117,002
29,258	152,495	18,055	29,267	24,084	13,962	800,068
236,174	248,166	500,412	202,797	180,190	67,072	3,130,132
9,647	114,474	74,768	5,983	4,900	32,124	524,358
521,553	406,323	402,793	202,252	249,206	330,783	4,154,637
288,723	623,950	288,451	219,884	239,127	200,926	3,507,807
810,281	1,030,273	691,244	422,136	488,423	531,709	7,662,444
143,198	131,584	365,774	37,025	48,023	75,934	2,002,558
208,763	469,409	286,917	75,987	57,814	60,308	2,599,801
351,966	600,993	652,691	113,512	105,837	136,242	4,602,359
...	...	...	...	...	158,149	158,149
...	...	...	...	...	61,808	61,808
...	...	...	...	...	219,957	219,957
...	...	...	...	...	85,695	1,005,460
...	...	...	...	...	71,807	444,212
218,297	137,369	26,764	68,881	32,590	...	...
41,857	...	223	92,399	164,761	71,807	1,449,672
260,154	137,369	26,987	161,280	197,351	157,502	84,187
9,449	...	...	1,000	4,101	11,005	174,766
1,723	147,852	...	1,500	...	7,003	...
11,172	147,852	...	2,500	4,101	18,008	258,953
150,614	137,370	10,255	94,746	164,582	...	904,283
36,375	6,689	1,311	50,098	16,552	...	227,320
186,989	144,059	11,566	144,844	181,134	...	1,131,503
378,360	274,739	37,019	164,627	201,271	254,840	2,152,079
79,955	154,541	1,534	143,997	181,313	140,618	908,006
458,315	429,280	38,553	308,624	382,586	395,467	3,060,085
No.	No.	No.	No.	No.	No.	No.
64,900	61,308	18,889	17,573	33,872	3,758	819,798
1,368,672	1,104,051	770,547	765,044	899,900	937,707	10,160,158
1,433,572	1,165,359	789,436	782,617	933,772	941,465	10,979,956

in acres.

Khurreep.	TOTAL.
Acres.	Acres.
2,599,801	4,602,359
61,808	219,957
846,198	2,840,128
3,507,807	7,662,444
...	524,358
CULTIVATED	8,186,802

J. G. FORBES, Captain, R. E.,
Offg. Supdg. Engr., Sardah Canal, Oudh.

PROVINCE OF OUDH.

TABLE II.

Distribution of Crops for the year 1868-69.

DISTRIBUTION OF CROPS.																	
LUCKNOW DIVISION.					KHYRABAD DIVISION.					FYZABAD DIVISION.				ROY BAREILLY DIVISION.			TOTAL.
Lucknow.	Onnao.	Barabunkee.	Seetapore.	Hurdni.	Kheree.	Fyzabad.	Gondah.	Baraitch.	Roy Bareilly.	Sulianpoor.	Pertabgurl.	Acres.	Acres.	Acres.			
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.			
29,973	16,560	63,805	39,897	20,644	103,527	110,333	370,896	96,479	124,174	201,233	103,070	1,280,591					
1,074	2,590	345	2,431	19,843	5,425	...	1,446	2,265	2,043	5,854	1,773	45,089					
50	351	8	3	532	...	289	101	6	100	200	2,563	4,203					
930	385	675	5,427	3,344	1,038	8,832	802	655	1,150	6,261	5,392	35,491					
62,363	14,020	11,875	117,206	163,335	72,590	5,503	114,234	72,766	73,358	4,200	52,585	900,045					
52	2,492	347	5,975	507	5,455	708	2,892	21,097	2,395	765	...	42,685					
52,052	3,096	72,090	222,249	105,805	191,982	108,776	126,347	91,428	12,694	10,323	21,652	1,019,424					
146,524	170,994	142,145	333,188	320,010	380,017	234,441	616,718	284,706	215,914	228,836	187,035	3,327,232					
140,965	171,930	135,457	259,602	333,341	167,937	162,558	180,266	171,691	167,553	148,092	230,590	2,269,982					
70,525	41,717	98,535	118,185	53,047	20,874	109,807	51,513	99,340	20,270	44,508	90,235	818,606					
10,981	6,740	27,815	22,696	4,809	7,739	18,417	3,616	9,534	2,089	133	500	115,429					
745	382	3,230	761	2,316	...	13,517	10,849	231	200	5,111	672	38,014					
39,268	3,385	105,867	5,369	65,972	91,664	208,831	158,633	113,936	10,290	48,247	4,161	855,623					
262,484	224,154	370,904	406,613	450,485	288,274	513,130	404,877	395,032	200,402	246,091	326,203	4,097,654					
9,081	6,687	9,847	15,457	22,385	15,834	50,242	5,786	3,209	2,600	8,056	9,939	159,123					
3,239	1,706	522	7,352	2,194	8,738	4,040	1,446	305	1,370	2,235	3,952	32,087					
2,887	1,120	1,959	278	5,694	6,618	8,428	1,446	7,992	1,850	3,205	4,375	46,052					
15,207	9,513	12,328	23,087	30,273	26,178	62,710	8,678	11,506	5,820	13,496	18,466	237,262					
424,215	404,661	532,377	822,888	809,768	694,469	810,281	1,030,273	691,244	422,136	488,423	531,709	7,662,444					
Wheat and Barley																	
Gram and Pulses																	
Oil-seeds																	
Poppy																	
Miscellaneous																	
Total																	
Sugar																	
Vegetables & fruits, Khurreef																	
" "																	
Total																	
Grand Total																	

OFFG. SUPDg. ENGINEER'S OFFICE,
Lucknow, 7th March 1870.

J. G. FORBES, Captain, R. E.,
Offg. Supdy. Engineer, Sardah Canals, Oudh.

PROVINCE OF OUDH.

TABLE III.

Weight of produce in maunds for the year 1868-69.

NATURE OF PRODUCE.	TOTAL.		LUCKNOW DIVISION.				KHYRABAD DIVISION.				FYZABAD DIVISION.			ROY BAREILLY DIVISION.		
	Area.	Weight.	Lucknow.	Oonao.	Bara- bunkee.	Setta- poor.	Hurdui.	Kheree.	Fyzabad.	Gondah.	Baraitch.	Roy Bareilly.	Sultanpoor.	Pertabgurbh.		
Rice	1,280,591	12,089,668	261,363	37,050	470,262	416,346	206,440	1,035,270	862,811	3,262,872	1,254,227	2,370,166	1,658,721	754,140		
Cotton	45,089	73,152	3,397	604	417	4,533	39,686	8,136	26	850	5,662	3,493	3,512	2,835		
Sugar	159,123	1,874,759	162,111	44,997	98,223	381,493	402,930	91,452	326,857	86,790	67,090	50,400	64,448	97,963		
Indigo	4,203	1,655	16	81	2	3	1,108	...	51	38	...	6	...	350		
Tobacco	35,491	352,233	7,160	7,325	13,748	68,162	23,408	6,228	78,187	4,010	5,178	10,050	47,583	81,194		
Indian-corn, jowar and bajra	900,045	7,080,908	559,870	587,880	107,184	495,048	1,088,173	362,945	161,180	15,99,276	582,408	1,198,804	23,355	314,785		
Wheat and barley	2,269,982	23,926,731	1,665,643	1,028,580	1,490,988	2,706,638	3,413,410	1,442,687	1,656,096	13,47,724	1,321,089	2,571,334	1,308,436	2,474,056		
Gram and pulses	818,608	4,789,521	640,486	162,435	332,658	991,099	190,071	258,868	351,960	6,18,156	496,700	111,478	285,927	349,653		
Poppy	33,014	81,676	136	1,089	16,240	172	7,238	...	589	54,245	231	101	1,500	185		
Vegetables and fruits	78,139	1,286,555	251,416	52,872	136,117	25,921	270,630	70,237	282,862	65,070	...	17,531	58,336	55,513		
Oil-seeds	158,114	688,133	32,195	51,094	34,733	114,993	13,200	33,135	45,421	19,524	93,537	38,291	458	161,467		
Miscellaneous	1,875,047	10,776,388	589,880	19,752	612,154	1,164,666	602,110	1,281,744	777,692	36,66,294	876,080	1,00,788	591,281	163,947		
Total	7,662,444	62,971,384	4,173,673	1,993,759	3,342,756	7,169,074	6,258,544	4,590,702	4,543,732	11,224,849	4,702,202	6,472,492	4,043,557	4,456,044		

OFFG. SUPDg. ENGR'S OFFICE,
LUCKNOW,
March 7, 1870.

J. G. FORBES, Captain, R. E.,
Offg. Supdy. Engr., Sardah Canals, Oudh.

PROVINCE OF OUDH.

TABLE IV.

Distribution of Produce in mounds for the year 1868-69.

EXPORTS.	RICE.	COTTON.	SUGAR.	INDIGO.	INDIAN CORN, JOWAR AND BAJRA.	WHEAT AND BARLEY.	GRAM AND PULSES.	POPPY.	VEGETABLES AND FRUITS.	OIL SEEDS.	TOBACCO.	MISCELLA- NEOUS.	TOTAL.
Lucknow Division	1,31,182	2,403	91,056	940	1,55,175	11,33,332	4,04,043	...	49,400	22,087	4,230	1,45,840	21,39,688
"	6,720	...	16,200	51	1,85,325	1,97,530	71,000	650	600	15,969	1,265	2,000	4,97,910
"	2,37,585	...	50,152	...	57,434	6,94,234	1,20,000	8,900	98,000	12,375	11,700	2,42,407	15,32,777
Khyrabad	25,695	1,10,165	14,175	...	2,00,615	3,36,929	3,68,153	34	2,10,975	1,42,500	2,100	3,16,224	17,27,555
"	9,680	...	...	...	2,02,376	4,41,532	4,55,840	...	...	90,732	...	1,91,015	14,91,175
"	58,439	2,208	...	...	44,497	82,666	59,158	...	...	3,418	5,200	1,39,497	3,95,083
Fyzabad	36,500	...	1,56,857	51	...	3,32,281	53,000	...	589	20,421	6,000	2,11,850	8,17,519
"	1,96,178	...	21,697	...	...	1,29,242	59,412	30,156	15,018	5,412	60	2,63,910	10,65,861
"	2,26,012	166	43,734	...	2,42,516	5,46,561	1,39,880	...	...	40,027	4,193	4,20,549	16,83,488
Roy Bareilly	51,055	...	18,714	...	1,46,338	1,56,450	...	97	...	5,8-2	1,000	20,906	4,00,932
"	10,96,010	38,984	51,517	...	25,000	2,15,500	25,000	1,120	4,776	21,000	1,023	29,500	15,12,430
"	2,53,290	105	59,200	319	1,10,315	10,53,042	1,55,712	110	17,087	44,555	27,823	60,575	17,82,463
Total	23,28,346	1,54,031	5,23,202	1,351	17,32,007	54,12,299	19,31,148	41,067	3,96,445	4,27,478	64,594	20,34,273	150,46,281

(6)

KEPT FOR CONSUMPTION.

	RICE.	COTTON.	SUGAR.	INDIGO.	INDIAN CORN, JOWAR AND BAJRA.	WHEAT AND BARLEY.	GRAM AND PULSES.	POPPY.	VEGETABLES AND FRUITS.	OIL SEEDS.	TOBACCO.	MISCELLA- NEOUS.	TOTAL.
Lucknow Division	1,30,182	1,003	71,056	520	1,04,695	5,32,332	2,02,043	136	2,02,016	10,087	3,430	1,44,040	14,01,540
"	30,330	604	28,797	30	4,01,955	8,31,050	91,435	439	52,272	35,125	6,060	17,752	14,35,849
"	2,32,677	417	48,070	2	49,759	7,96,753	2,12,687	7,339	38,116	12,357	2,048	3,99,747	17,99,972
Khyrabad	6,04,635	1,28,575	1,89,295	12	5,92,071	13,75,181	4,38,957	13	5,75,735	4,68,958	1,68,950	6,59,131	52,61,513
"	1,30,809	10,600	...	...	7,38,000	31,23,000	16,15,255	...	...	3,86,200	...	5,49,725	65,63,580
"	9,76,881	5,328	91,452	...	3,18,148	13,60,021	1,99,710	...	70,237	29,717	1,028	11,42,247	41,95,619
Fyzabad	8,26,311	26	1,70,000	...	1,61,180	13,23,815	2,98,960	...	2,82,862	25,000	72,187	3,65,842	37,26,183
"	30,66,694	850	65,093	38	12,37,500	19,15,482	5,58,744	24,089	50,052	14,112	3,950	34,12,384	1,03,48,988
"	10,28,215	5,496	23,456	...	3,39,892	7,74,528	3,36,870	231	...	53,510	985	4,55,531	80,18,714
Roy Bareilly	23,19,111	3,493	31,686	...	10,52,416	24,14,934	1,11,478	4	17,531	32,609	9,050	79,892	60,72,200
"	3,50,615	16,528	1,03,931	11	1,96,055	13,97,936	2,60,927	380	58,560	48,270	49,110	671,521	31,53,844
"	5,00,850	2,731	38,768	1	2,04,470	14,21,014	1,93,941	25	38,426	1,16,612	53,371	1,03,372	26,73,581
Total	1,01,97,251	1,76,251	8,61,604	620	53,96,441	1,72,66,046	45,81,007	32,656	13,85,807	12,32,557	3,70,169	82,01,174	4,97,01,583

OFFG. SUPDG. ENGR'S OFFICE,

LUCKNOW,

7th March 1870.

J. G. FORBES, Captain, R. E.,

Offg. Supdy. Engr., Sardah Canal, Oudh.

PROVINCE OF OUDH.
TABLE V.

Areas and population of districts through which the projected lines of Railway in Oudh run.

DISTRICTS.	AREA.		POPULATION.			REMARKS.
	Total.	Crops.	Town.	Rural.	Total.	
Barabunkee ...	823,012	532,377	70,282	781,506	851,788	
Hurdui ...	1,467,114	809,768	94,430	850,809	945,239	
Fyzabad ...	1,492,749	810,281	64,900	1,368,672	1,433,572	
Total ...	3,782,875	2,152,426	229,612	3,000,987	3,230,599	

LUCKNOW,
15th January 1870.

J. G. FORBES, Captain, R. E.,
Offg. Superintending Engineer, Sardah Canals.

PROVINCE OF OUDH.
TABLE VI.

Areas and population of districts through which the line of Railway in Oudh runs.

DISTRICTS.	TOTAL AREA.	CULTIVATED AREA.	POPULATION.			REMARKS.
			Town.	Rural.	Total.	
Oonao ...	863,480	404,661	25,983	675,741	701,724	
Lucknow ...	890,629	424,215	304,072	697,547	1,001,619	
Total ...	1,754,109	828,876	330,055	1,373,288	1,703,343	

LUCKNOW,
15th January 1870.

J. G. FORBES, Captain, R. E.,
Offg. Superintending Engineer, Sardah Canals.

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CIRCULAR No. 18 PUBLIC WORKS.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
IRRIGATION.

FORT WILLIAM, APRIL 1, 1870.

Statistics of Irrigation in Oudh.

Read:—

Letter No. 2974, dated 21st December 1869, from the Secretary to the Chief Commissioner of Oudh, in the Public Works Department.

Read also:—

Letters from Chief Commissioner, Oudh, No. 3276, dated 20th January, and No. 3850, dated 19th March, 1870.

ORDER.—Ordered, that copies of the Tables received with these letters be forwarded to the Governments and Administrations noted in the margin for information, in continuation of Public Works Department Circular

No. 98, dated 13th November 1869.

Colonel, R. E.,
Offg. Secy. to the Govt. of India.

To
The Secretary to the Government of Madras
Public Works Department
Irrigation Branch

AM 1559/70.

N. 1070 Dept.

No. 1559
GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

IRRIGATION.

To

CIRCULAR No. 18 PUBLIC WORKS.

Dated April 1, 1870.

Received No. 4

Encl. 15

Forwards, for information, Statistical
Tables of Irrigation of the Province of
Oudh.

P. W. D. Press—2-4-70—302.

No. 1161-3 May 70.
With an Order

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