

APPENDIXES

Appendix No. 1

Soil Scale Assessment				
Class	Relative Value of Classes in Annas	Order of Soils		
		1 st Order Black (Kali or Besar)	2 nd Order Red (Goradu or Gorat)	3 rd Order Gravelly (Maradi or Goramti)
		Depth in Cubits	Depth in Cubits	Depth in Cubits
1	16	1 $\frac{3}{4}$	.....	.....
2	14	1 $\frac{1}{2}$	1 $\frac{3}{4}$	.....
3	12	1 $\frac{1}{4}$	1 $\frac{1}{2}$	.....
4	10	1	1 $\frac{1}{4}$	.....
5	8	$\frac{3}{4}$	1	.....
6	6	$\frac{1}{2}$	$\frac{3}{4}$	1
7	4 $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
8	3	.....	$\frac{1}{4}$	$\frac{1}{2}$
9	2	.....	.....	$\frac{1}{4}$
Sources: Powell, B. H. (1882). 559; Gordon, R. G. (1917). Vol. I. 74-75 and Gordon, R. G. (1917). Vol. II. 338-340				

Appendix No. 2

Variation in Soil Scale Assessment in Kheda District			
Class	Relative Value of Classes in <i>Annas</i>	Order of Soils	
		1 st Order (Black or <i>Besar</i>)	2 nd Order (Red of <i>Goradu</i>)
		Depth in Cubits	Depth in Cubits
1	15	1 $\frac{3}{4}$	.....
1 $\frac{1}{2}$	15 $\frac{1}{2}$	1 $\frac{3}{4}$	.....
2	15 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$
2 $\frac{1}{2}$	13 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$
3	12	1 $\frac{1}{4}$	1 $\frac{1}{2}$
3 $\frac{1}{2}$	10	1 $\frac{1}{4}$	1 $\frac{1}{2}$
4	8	1	1 $\frac{1}{4}$
4 $\frac{1}{2}$	7 $\frac{1}{2}$	1	1 $\frac{1}{4}$
5	7	$\frac{3}{4}$	1
5 $\frac{1}{2}$	6	$\frac{3}{4}$	1
6	5	$\frac{1}{2}$	$\frac{3}{4}$
6 $\frac{1}{2}$	4 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$
7	4	$\frac{1}{4}$	$\frac{1}{2}$
7 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{2}$
8	3	.....	$\frac{1}{4}$

8 ½	2 ½	.....	¼
9	2	.....	.....
Source: Gordon, R. G. (1917). Vol. II. 341			

Appendix No. 3

<i>Dhekudiat Water Scale</i>				
Soil <i>Annas</i>	Distance of Land from Site <i>of Dhekudi</i>	Depth of Water in the <i>Dhekudi</i> or to Water Level in the Stream on 1 st February		
		Under 10 feet	10 feet to under 25	25 feet to under 35
		<i>Annas</i>	<i>Annas</i>	<i>Annas</i>
16 <i>annas</i> or over	Under 10 chains	16	12	8
	From 10 to under 20 chains	12	8	6
	From 20 chains or over	6	4	2
10 <i>annas</i> or over	Under 10 chains	12	9	6
	From 10 to under 20 chains	9	6	4-6
	From 20 chains and over	4-6	3	1-6
5 <i>annas</i> or over	Under 10 chains	9	6-8	4-6
	From 10 to under 20 chains	6-8	4-6	3
	From 20 chains and over	3	2	2
Source: Gordon, R. G. (1917). Vol. II. 346-347				

Appendix No. 4

Sub-Soil Scale in Rice Land			
Class	Soil	Moisture	Embarkment
1	8	4	4
2	5	2	2
3	3	....	....
4	1	....	....
Source: Gordon, R. G. (1917). Vol. I. 59-60			

Appendix No. 5

Four Classes of Rice Land and its Value			
Class	Comprising Varieties	Average Classification	Name of Class
1	1-2	16 <i>annas</i>	Awal
2	3-4	13 <i>annas</i>	Doom
3	5-8	9 ½ <i>annas</i>	Seem
4	9-12	4 <i>annas</i>	Char-seem
Source: Gordon, R. G. (1917). Vol. I. 61			

Appendix No. 6

Ordinary Rice Soil Scale				
Class	Relative	Order of Soils		
	Value of	1 st Order	2 nd Order	3 rd Order
	Classes	Black or <i>Besar</i>	Red or <i>Goradu</i>	Yellow or Whitish Soil
	in <i>Annas</i>	Depth in Cubits	Depth in Cubits	Depth in Cubits
1	8	1	.....	.....
2	6	$\frac{3}{4}$	1	.....
3	4	$\frac{1}{2}$	$\frac{3}{4}$	1
4	2	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
Source: Gordon, R. G. (1917). Vol. II. 349-350				

Appendix No. 7

Classes and Assessment of <i>Uttam Bagayat</i> Ordinary Land Considering the Soil		
Element and Sub-Soil Element		
Class	Depth	<i>Anna</i> Value
1	$1 \frac{3}{4}$ - $1 \frac{1}{2}$ <i>haths</i>	24 (16 + 8)
2	Do.	22 (16 + 6)
3	Do.	20 (16 + 4)
4	Do.	18 (16 + 2)
5	Do.	16
6	Do.	14
Source: Gordon, R. G. (1917). Vol. II. 354-355		

Appendix No. 8

Classes and Assessment of <i>Uttam Bagayat</i> Ordinary Land Considering Sub-Soil Water Element			
Soil annas	Sweet Throughout the Year		
	A	B	C
	10 feet and less	Over 10 feet and up to 20 feet	Over 20 feet and up to 30 feet
20 annas and above	12	9	6
16 annas and under 20 annas	8	6	4
14 annas and under 16 annas	6	4-6	3
Source: Gordon, R. G. (1917). Vol. II. 355			

Appendix No. 9

Increase/Decrease of Assessment Rate Between Old Survey and Settlement and Original Survey and Settlement in British Gujarat						
Taluka	Old Survey and Settlement		Original Survey and Settlement		Percent Decrease	Percent Increase
	Total Collection (Rs. A. P.)	Rate per acre (Rs. A. P.)	Total collection (Rs. A. P.)	Rate per acre (Rs. A. P.)		
Ahmedabad						
Dholka	2,13,389	3-15-9	1,33,689	1-11-7	37.25	.....
Dhandhuka	46,241	1-3-6	32,578	1-3-6	29.50	.....
Viramgam	1,52,658	1-6-9	89,749	1-2-0	20.50	.....

Gogha	2,223	1-2-11	1,959	1-0-9	11.75	.....
Jetalpur	1,56,384	4-12-3	1,26,689	3-11-5	17.0	.....
Prantij	80,564	1-3-1	68,517	1-2-7	2.50	.....
Daskroi	2,00,969	3-0-6	1,85,255	2-11-5	7.75	.....
Total	8,12,428	2-6-6	6,51,506	1-13-3	19.75	.....
Kheda						
Mahudha	1,90,739-6-8	3-0-11	2,03,467-5-6	2-11-2	.....	6 ¾
Matar	2,02,765-13-9	3-8-10	2,41,071-6-0	3-11-0	.....	19
Nadiad	2,13,132-1-1	4-2-1	2,30,515-13-0	4-6-2	.....	8 ¼
Borsad	3,19,455-1-2	4-12-4	3,28,913-1-3	4-14-3	.....	3
Kapadvanj	72,844-1-9	1-9-4	1,00,353-0-3	1-8-0	.....	37 ¾
Thasra	1,44,511-4-3	2-12-3	1,66,806-11-3	2-6-8	.....	15 ½
Total	11,43,447-12-8	3-6-4	12,71,147-5-3	3-3-4	.....	11
Panchmahal						
Kalol	46,038-4-6	1-8-3	54,851-0-0	1-12-7	.....	19
Godhra	39,161-0-0	0-10-8	39,274-15-0	0-10-9	.....	.29
Dohad	*	*	*	*	*	*
Jhalod	*	*	*	*	*	*
Halol	*	*	*	*	*	*
Total	*	*	*	*	*	*
Bharuch						
Bharuch	4,68,382-12-0	4-7-2	5,52,133-0-0	5-3-10	.....	18
Ankleswar	3,67,779-9-0	3-11-5	4,24,780-11-0	4-4-2	.....	15 ½

Vagra	2,46,206-3-3	2-15-0	3,15,576-00	3-8-2	.....	28
Amod	*	*	*	*	*	*
Jambusar	*	*	*	*	*	*
Total	*	*	*	*	*	*
Surat						
Olpad	4,71,129	4-11-9	5,47,628	5-7-8	.....	16 ¾
Mandvi	1,28,585	1-13-11	1,36,518	1-10-8	.....	6
Chorasi	1,36,340	6-1-2	1,29,375	5-11-8	5	.....
Bardoli	3,24,730	3-10-3	3,93,866	3-12-5	.....	21 ¼
Jalalpore	2,45,293	4-8-6	3,01,526	5-8-5	.....	23
Chikhli	2,13,608	2-8-2	2,35,848	2-12-5	.....	10 ½
Bulsar	2,20,849	2-15-0	2,40,610	2-10-7	.....	9
Pardi	1,07,888	1-11-7	1,24,983	1-9-0	.....	16
Total	18,48,426	3-2-8	21,10,357	3-6-8	.....	14 ½
Source: Patel, G. D. (1969). 164-168 Remark: The main cause for the increase were the rise in prices of agricultural produce and construction of railways. * Data is not available.						

Appendix No. 10

Increase/Decrease of Assessments Rates Between Original Survey and Settlement and Revision						
Survey and Settlement in British Gujarat						
Taluka	Dry-crop Land (Rs. A. P.)		Garden Land (Rs. A. P.)		Rice Land (Rs. A. P.)	
	Original	Revision	Original	Revision	Original	Revision
Ahmedabad						
Dholka	1-6-3	1-13-0	3-3-0	B 8-5-3 D 1-12-9	3-15-6	4-11-6
Dhandhuka (Gogha)	1-4-6 6-12-1	1-13-2 1-0-7	* *	D 11-10-11 D 2-3-8	* *	..... .....
Daskroi	2-1-6	3-0-1	5-1-0	B 7-15-8 D 3-6-2	5-13-6	6-1-7
Viramgam	1-0-6	1-6-6	*	Nil	2-8-9	3-5-1
Prantij Modasa	1-3-1 0-14-5	1-7-4	* *	D 1-14-3 B 5-0-0	2-5-4 1-11-10	2-11-2
Sanand	1-4-6	1-15-5	*	B 10-1-4 D 3-4-10	4-0-9	4-9-2
Total	1-5-0	1-13-5	5-1-6	B 8-7-8 D 2-2-2	4-9-5	5-2-0

Kheda						
Matar	2-15-0	3-11-0	4-7-0	B 11-10-7 D 5-1-6	6-5-4	7-11-8
Mehemdabad	2-12-4	3-9-4	4-6-4	B 8-2-9 D 4-7-9	5-5-9	5-9-10
Nadiad	3-5-10	4-6-8	4-5-1	.....	5-3-0	6-3-2
Anand	3-10-11	4-8-8	7-12-2	.....	5-8-9	6-12-11
Borsad	4-3-5	5-3-6	7-4-10	.....	6-7-0	7-6-9
Thasra	2-2-6	2-5-6	2-11-8	....	3-10-5	3-15-5
Kapadvanj	1-5-8	1-10-2	Not available	.....	Not available	3-1-9
Total	2-12-0	3-7-6	5-5-0	B 9-9-9 D 3-2-3	4-4-4	5-11-0
Panchmahals						
Kalol	1-6-3	1-6-2	.....	.....	3-11-2	3-9-4
Godhra	1-4-0	1-7-0	.....	.....	1-4-0	1-12-0
Dohad	1-8-0	1-11-0	.....	.....	1-8-0	1-8-0
Jhalod	1-0-0	.....	....	....	1-15-0	.....
Halol	0-14-8	1-0-1	.....	.....	1-11-7	2-0-4
Total	1-0-0	1-0-1	....	....	1-4-0	1-8-0

Bharuch						
Bharuch	4-15-5	4-10-11	8-7-1	8-15-1	10-10-7	7-10-3
Ankleswar	4-1-9	3-0-5	8-6-3	8-14-0	8-5-5	Old rice 6-11-1 new rice 5-4-7
Vagra	3-8-3	3-0-9	6-3-6	.....	6-6-3	5-13-0
Amod	4-8-10	4-5-9	6-4-10	B 8-12-11	5-12-1	6-7-5
Jambusar	4-7-1	3-14-11	8-9-5	.....	6-3-1	5-14-11
Total	4-4-0	4-0-5	8-4-11	B 8-11-0	6-15-10	5-14-11 Old rice 6-11-1 new rice 5-4-7
Surat						
Chorasi	5-10-3	6-6-2	12-14-5	12-7-11	9-13-0	10-8-6
Bardoli	2-13-7	3-6-0	10-1-8	11-3-0	8-7-5	8-7-2
Chikhli	1-10-6	1-10-9	8-7-9	9-8-10 D 3-13-10	7-6-4	8-4-2

				B 14-15-8		
Jalalpore	3-9-0	3-10-3	14-10-0	10-7-6 10-8-1	12-0-7	11-6-3
Bulsar	1-1-9	1-4-4	9-5-6	B 10-15-7 D 3-9-7	7-11-3	8-10-2
Pardi	0-13-10	0-11-5	4-11-4	3-2-8 D 2-2-5 B 5-14-9	5-13-6	5-15-8
Olpad	4-8-9	4-13-0	4-10-9	4-1-9	8-14-0	9-2-0
Mandvi	4-8-9	1-9-1	4-4-7	4-3-1	3-7-1	4-0-8
Total	2-11-7	2-11-6	8-2-9	8-11-0	7-15-2	8-1-0
Source: Patel, G. D. (1969). 239-243 Remark: B – <i>Bhata</i>, D – <i>Dhekudiat</i> * Separate rates were not available						

Appendix No. 11

Increase/Decrease of Assessments Rates in Re-Revision Survey and Settlement in British Gujarat					
Taluka	Dry-crop Land (Rs. A. P.)	Garden Land (Rs. A. P.)	Rice Land (Rs. A. P.)	Total Average	Percent Decrease/ Increase
Ahmedabad					
Dholka	1-14-7	4-2-7	O 4-0-0 N 3-0-0	2-2-3	-2.90
Dhandhuka	1-9-1	.....	2-8-0	1-9-0	
Viramgam	Rate sanctioned had not been actually levied.				
North Daskroi	3-2-0	4-5-9	O 4-9-9 N 3-11-6	3-4-2	+ 4.09
South Daskroi	2-12-4	3-14-0	O 5-5-8 N 3-9-0	3-6-1	- 6.23
Gogha (government villages only)	0-14-3	.....	.....	0-14-3	- 7.13
Prantij Modasa	1-7-9	3-5-11	O 2-8-11	1-8-0	+ 0.67
	0-15-6	5-6-5	N 2-1-6	0-15-9	- 7.84
			O 1-13-9		
			N 1-6-4		

Sanand	1-9-4	.....	O 3-15-3 N 2-7-9	1-14-8	- 4.34
Kheda					
Matar	2-10-1	9-1-8	N 3-15-0	3-7-8	- 25.53
	2-2-8	6-3-5	O 5-7-7	2-10-11	- 23.10
			O 4-11-0		
			N 3-0-3		
Mehmedabad	2-7-3	6-5-9	O 3-13-6	3-2-10	- 20.43
	2-5-6	4-13-7	N 3-14-8	2-8-7	- 20.10
			O 3-4-9		
			N 2-15-6		
Nadiad	The proposal submitted by Mr. Master was not approved by government. Re-inquiry was made by R. G. Gordan and fresh proposal were made but they kept pending amendment of the Land Revenue Code. Therefore, the old revision rates sanctioned in 1895-96 were continued.				
Anand					
Borsad					
Kapadvanj					
Thasra					
Panchmahal					
Kalol	2-6-10	.....	3-3-0	2-9-8	+ 35.77
Halol	1-5-2	.....	2-9-8	1-5-11	+ 28.46
Dohad	1-2-3	.....	2-5-5	1-2-10	+ 0.50
Jhalod	0-13-10	.....	1-14-0	0-14-0	- 0.87
Bharuch					
Re-revision survey and settlement was not commenced in Bharuch.					

Surat					
Garden					
Bardoli (Valod)	3-9-0	8-10-6	O 5-11-1 N 8-8-6	4-4-4	+ 6.66
Chorasi	6-11-5	10-0-7	O 10-11-5 N 14-3-11	6-15-8	+ 3.8
Source: Patel, G. D. (1969). 345-349 Remark: O – old rice land, N – new rice land					

Appendix No. 12

Increase/Decrease in Population in British Gujarat (1872-1941)						
Year	Ahmedabad	Kheda	Panchmahals	Bharuch	Surat	Total
1872	829,637	782,733	240,743	350,322	607,087	2,810,522
1881	856,324	804,800	255,479	326,930	614,198	2,857,731
1891	921,507	871,794	313,417	341,490	649,989	3,098,197
1901	795,967	716,332	261,020	291,763	637,017	2,702,099*
1911	827,809	691,744	322,695	306,717	654,109	2,803,074
1921	890,911	710,982	374,860	307,745	674,351	2,958,849
1931	999,768	741,650	454,526	334,170	693,613	3,223,727
1941	1,372,171	914,957	924,527+		881,058	4,092,713

Source: MSA. (1875). Census of the Bombay Presidency, 1872. Bombay. Part II. 14; Baines, J. A. (1882). Imperial Census of 1881. Vol. II. 1; Mead, P. J., & Macgregor, L. (1912). Census of India, 1911. Volume VII. Bombay. Part II. 6; Enthoven, R. E. (1902). Census of India, 1901. Volume IX. Bombay. Part I. 26-28; Mead, P. J., & Macgregor, L. (1912). Census of India, 1911. Volume VII. Bombay. Part II. 6; Sedgwick, L. J. (1922). Census of India, 1921. Volume VIII. Bombay Presidency. Part II. 2; Dracup, A. H., & Sorley, H. T. (1933). Census of India, 1931. Volume VIII – Part II. 8; and Dracup, A. H. (1942). Census of India, 1941. Volume III. Bombay.

3

* The population decreased because of the heavy mortality due to famine and plague which affected Gujarat during 1899-1900. + The figure is given for both Bharuch and Panchmahals districts as they had been amalgamated earlier.

Appendix No. 13

Area (in Square Mile) under British Gujarat (1872-1941)						
Year	Ahmedabad	Kheda	Panchmahals	Bharuch	Surat	Total
1872	3,844	1,561	1,731	1,358	1,588	10,082
1881	3,821	1,609	1,613	1,453	1,662	10,158
1891	3,949	1,609	1,613	1,463	1,662	10,296
1901	3,816	1,595	1,606	1,467	1,653	10,137
1911	3,824	1,596	1,606	1,468	1,651	10,145
1921	3,824	1,596	1,606	1,468	1,651	10,145

1931	3,846	1,620	1,608	1,468	1,651	10,193
1941	3,879	1,617	3,198*		1,695	10,389

Sources: MSA. (1875). Census of the Bombay Presidency, 1872. Part II. 14; Baines, J. A. (1882). Vol. I. 6; MSA. (n. a.). Census of Bombay Presidency, 1891. Part – I. 14; Enthoven, R. E. (1902). Census of India, 1901. Volume IX.-A. 2; Mead, P. J., & Macgregor, L. (1912). Census of India, 1911. Volume VII. 2; Sedgwick, L. J. (1922). Census of India, 1921. Volume VIII. 2; Dracup, A. H., and Sorley, H. T. (1933). Census of India, 1931. Volume VIII. 4-5; and Dracup, A. H. (1942). Census of India, 1941. Volume III. 2

* According to the Census Report of 1941, the districts of Bharuch and Panchmahals had been amalgamated. Hence the data is given for both Bharuch and Panchmahals Districts.

Appendix No. 14

Old and New <i>Prants/Mahals</i> of Baroda State	
Old Prants	New Prants
Uttar Prant	Kadi Prant
Kadi	Kadi, Kalol, Mehsana, some part of Vijapur
Patan	Patan, Vadavali, Sidhpur, Harij, some parts of Mehsana
Vijapur	Vijapur and some villages from Kadi
Visnagar	Visnagar
Vadnagar	Vadnagar Peta Mahal and Kheralu

Kheralu	Kheralu
Dehgam	Dehgam
Atarsumba	Atarsumba
(1) Madhya Prant (2) Purva Prant and Dakshina Prant (Territories around Baroda)	Vadodara Prant
Vadodara	Vadodara, large parts of Choronda, Padra and Savli
Koral	Choranda Mahal
Padra	Padra and villages of Vadodara Mahal
Petlad	Petlad and Peta Mahal Siswa
Shinor	Shinor
Dabhoi	Dabhoi (some villages came from old Badharpur)
Sankheda and Badharpur	Sankheda
Tilakwada	Tilakwada
Savli	Jarod, Waghodia (some villages came from Baroda Prant)
Chanod	Chanod
Navsari Prant	Navsari Prant
Timba	Kamrej

Kamrej	
Dhada	
Balesar	Palsana
Navsari	Navsari
Taladi	
Maroli	
Gandevi	Gandevi
Mahuva	Mahuva
Anawal	
Bisanpur	Vyara
Vyara	
Songadh	Songadh (peta Mahal Vankal)
Vasravi	Velachha (peta Mahal Vankal)
Pakshim Prant	Amreli Prant
Amreli	Amreli (Peta Mahal Bhimkatta)
Dhari	Dhari (Peta Mahal Khambha)
Kodinar	Kodinar
Damnagar	Damnagar

Okhamandal	Okhamandal (Peta mahal Bet Sankhodhawar)
Sihanagar	Peta Mahal Sihanagar
Source: Patel, C. B. (1920). 9-11	

Appendix No. 15

Reorganisation of Administrative Divisions of Baroda State under Original Survey and Settlement					
<i>Prant</i>	<i>Vibhag</i>	<i>Mahal</i>	No. of Villages	Area (in Miles)	Population
Mehsana	Mehsana	Mehsana	48	238.6	91300
	Visnagar	Visnagar	56	172.2	71848
		Kheralu	91	245.9	86022
		Sidhpur	81	257.2	110674
		Vijapur	87	322.8	132709
	Kadi	Kadi	121	333.2	94910
		Kalol	91	265.2	102434
		Dehgam	96	242.5	61740
		Antarsuba peta-mahal	55	95.2	23401

	Patan	Patan	140	404.9	122509
		Chanasma	113	342.3	90077
		Harij peta-mahal	38	148.9	22383
Vadodara	Vadodara	Vadodara	119	241.2	88084
		Karjan	98	237.4	63077
		Padara	82	201.5	90633
		Sinor	44	123.6	37245
	Dabhoi	Dabhoi	96	217.4	70531
		Sankheda	130	214.8	60213
		Tilakvada peta-mahal	34	37.9	11504
		Vaghodia	70	166.6	36662
		Chanod	1	0	0
	Petlad	Petlad	73	183.1	148545
		Bhadran-peta	31	86.4	52649
		Savli	63	212.2	52338
	Vadodara City	Vadodara City	1	0	112860
Navsari	Kamrej	Kamrej	72	157.2	48404

		Palsana	52	90	30011	
		Mangrol	131	345.9	50633	
	Vyara	Vyara	152	320.1	71046	
		Songadh (along with Salher <i>thana</i>)	218	582.3	45767	
	Navsari	Mahuva	69	143.8	48325	
		Navsari	61	125.4	70406	
		Gandevi	30	46.1	39785	
	Amreli	Kodinar	Kodinar	64	207.3	43750
			Dhari	57	295	32251
Khambh peta-mahal			31	147.7	14857	
Amreli		Amreli	59	255.1	58565	
		Damnagar	26	113	18853	
		Ratanpur peta-mahal	8	53.7	4512	
Okhamandal		Okhamandal	43	270.8	26474	
		Bet Shankhodhwar peta-mahal	1	4.4	3860	
		Bhimkatta Peta	1	5.6	1160	
Source: Thakar, H. G. (1935). 15-17						

Appendix No. 16

Reorganisation of Administrative Divisions of Baroda State under Re-Revision Survey and Settlement		
<i>Prant</i>	<i>Sub-division</i>	<i>Mahal</i>
First Class		
Mehsana	Mehsana, Patan, Kadi and Visnagar.	Patan, Kadi, Vijapur, Sidhpur, Mehsana and Kalol.
Vadodara/Baroda	Vadodara, Petlad and Dabhoi.	Petlad, Dabhoi, Vadodara, Karjan, Navsari, Amreli, Okhamandal and Bhimkatta.
Second Class		
Navsari	Navsari, Kamrej and Vyara.	Dehgam, Kheralu, Chanasma, Padra,
Amreli	Amreli and Kodinar	Savli, Songadh (with Salher), Vyara, Mahuva, Mangrol, Dhari
Third Class		
	Okhamandal	Visnagar, Harij, Atarsumba. Vadodara City, Sinor, Waghodia, Sankheda, Bhadran, Tilakwada, Chanod, Kamrej, Gandevi, Palsana, Kodinar, Damnagar, Ratanpur, Khambha and Bet.
Source: Thakar, H. G. (1935). 18-19		

Appendix No. 17

Increase/Decrease in Government and Alienated Villages in Baroda State (1882-1936)			
Year	Government Villages	Alienated Villages	Total Villages
1882-1883	3,065	339	3,404
1905-1906	3,160	240	3,400
1909-1910	3,085	224	3,309
1915-1916	3,060	217	3,277
1920-1921	3,066	212	3,278
1925-1926	3,074	206	3,280
1930-1931	3,086	197	3,283
1935-1936	3,114	169	3,283
Source: Elliot, F. A. H. (1883). Vol. VII. 347; Dutt, R. C. (1907). BAR, 1905-06. 41; Seddon. C. N. (1911). BAR, 1909-10. 71; Nandshankar, M. (1917). BAR, 1915-16. 89; Nandshankar, M. (1922). BAR, 1920-21. 97; Nandshankar, M. (1927). BAR, 1925-26. 121; Krishnamachari, V. T. (1933). BAR, 1931-32. 96; and Krishnamachari, V. T. (1938). BAR, 1936-37. 102 Remark: During the first half of 20th century, many small villages were integrated into big villages. There was constant decrease in the number of alienated villages because they were converted into government villages.			

Appendix No. 18

Increase/Decrease in Population in Baroda State (1872-1941)					
Year	Baroda	Kadi	Navsari	Amreli (Including Okhamandal)	Total
1872	750,853	850,325	281,255	158,581	2,004,442
1881	761,501	988,487	287,549	147,468	2,185,005
1891	817,023	1,098,742	319,443	180,188	2,415,396
1901	644,071	834,744	300,441	173,436	1,952,692
1911	686,900	832,162	335,467	178,269	2,032,798
1921	707,512	900,578	340,372	178,060	2,126,522
1931	824,341	1,010,007	404,377	204,282	2,443,007
1941	959,416	1,180,541	465,923	249,130	2,855,010

Source: Bhatavadekar, G. K. (1883). Report on the Census of the Baroda Territories, 1881. 68; Dalal, J. A. (1902). Census of India, 1901. Volume XVIII.-A. Baroda. Part – II. Tables. 10; Dalal, J. A. (1902). Census of India, 1901. Volume XVIII.-B. Part – III. Provincial Tables. Baroda. 6, 8; Dalal, J. A. (1894). Census of India, 1891. Volume XXIV. Baroda. Part – I. Report. 20; Desai, G. H. (1911). Census of India, 1911. Volume XVI. Baroda. Part – I. Report. 8; Mukerjea, S. (1922). Census of India, 1921. Volume XVII. Baroda State. Part – I. Report. 3, 5, 7; Mukerjea, S., (1932). Census of India, 1931. Volume XIX. Baroda. Part

– I. Report. 6; Mukerjea, S., (1941). Census of India, 1941. Volume XVII. Baroda. Administrative Volume. 56 and Mukerjea, S. (1941). Census of India, 1941. Volume XVII. Baroda. Some Result of the Census of 1941 with Tables and Subsidiary Tables. 9

Remarks: Excepting the famine years of 1899-1900, there was constant increase in population.