M.R. O. 1—89,000—16-10-23.

MADRAS RECORD OFFICE.

Government of Madras.

Judicial **DEPARTMENT.**

G.O. No. 1402-03 Press / Mis.

180-182
Dated 26-7 19 1864

17/18

Not to be folded or roughly handled

No. 180. Read the following letter from W. ROBINSON, Esq., Inspector General of Madras Police; to A. J. ARBUTHNOT, Esq., Chief Secretary to Government, Fort Saint George, dated Madras, 7th July 1864, No. 1383.

General Department.

With reference to Government Orders No. 517, dated 13th April 1864, J. D., No. 214, dated 14th April 1864, F. D., and to my letter No. 1847, dated 21st April 1864, I have now the honor to submit for the approval of Government under Section 12 of Act XXIV of 1859, the following Rules for the Administration of the Police Service and Superannuation Fund of which the law constitutes the Government Trustees.

I. That a compassionate allowance be made to all Police Officers, subscribers to the fund, who may become incapacitated by causes not the result of their own imprudence as certified by a Surgeon, within any period above 7 years and under 15, at rates not exceeding one month's pay for each year's service, to be decided upon in each individual case by Government.

	Rs.	A.	P.	
Private Constables..... ...	2	12	0	Per mensem.
Deputy Head Constables...	3	8	0	
Head Constables.....	4	12	0	

N. B.—These rates are, omitting fractions, a little better than one-third of the average rate of wages of the respective ranks.

II. That a pension be granted at the rates shown in the margin to each of the classes of Police Officers, subscribers to the fund, who having completed 15 years' service, may be incapacitated for further duty by causes not the result of their own imprudence as certified by a Surgeon. Provided that should any alteration take place in the rates of wages of these classes, the pension so claimable shall not exceed one-third of the average rate of wages received by the claimant during the five years last past.

Private Constables.....	4 Annas.
Deputy Head Constables.. ...	8 ,,
Head Constables..	12 ,,

N. B.—These graduated increases are about 5 per cent. of the pay.

III. That the amount of pension claimable be increased by the rates shown in the margin after each interval of three years' additional service, viz., at 18 and 21 years respectively, subject to the same conditions of incapacity for further duty. Provided that should any alteration take place in the rate of wages of these classes, such increase shall not exceed 5 per cent. of the wages received by the respective claimants during the 5 years last past.

IV. That after 24 years' service every subscriber to the fund shall be entitled to retire upon a half pay, calculated upon the average of the wages received by him during the three years last past.

V. That the rules be tentative and subject to modification should it be found that the fund will not bear the charges. And no man can be considered to be entitled as of absolute right to the present rates. Any necessary modifications will be promulgated from time to time by Government. On the other hand should the Assets of the fund be found to admit of an improvement in the rates of pension, the subscribers will be entitled to the benefit of such unforeseen contingency.

2. The rules explain themselves. I have taken 15 years, as in England and in the Native Army, as the period when claim for Pension shall commence: because the Police service is exceedingly arduous, and men are entitled to have their services acknowledged on the Pension List of their fund at the earliest date that that fund will admit of. In England every man incapacitated in the service is entitled by Statute, to half pay after 15 years, and two-thirds pay after 20 years. The Service Funds, however, have not I believe been able to bear these rates, and the Pension List is supplemented from the Consolidated Fund. The rates I propose are very much below the English rates.

3. I have made retirement optional with a subscriber after 24 years: as I consider that 24 years past in a severe service should entitle men to withdraw from active life if they please, and their Service Fund will bear the charge.

4. The question now is—Will the fund bear the prospective charges created by these rules? The tests I have applied to the question lead me to believe that it can.

5. The Police Service itself affords no data on which to base calculations, either as to the average period within which men become worn out, or as to the length of life on a Pension List after active duty can no longer be performed.

6. I have therefore taken as a collateral test, the very valuable Returns of life Statistics of the Native Army, as ascertained in its Pension Department. And as my endeavours to obtain the aid of an Actuary in this Presidency have failed, Lieutenant-Colonel Temple has examined and collated these Returns with his usual industry and ability. I append hereto the tables prepared by him, the results of which have been applied to the conditions of the Police Service Fund.

7. While, however, the Police Service affords no data for framing such tables, its condition presents considerations which add to the assurance I feel in accepting the Native Army Statistics as a safe test of the prospective charges which the Police Fund will have to bear.

1*st*.—In contradistinction to the Military, the Police Service is purely voluntary; and a very large per-centage of men take their discharge at periods far short of the term that would entitle them under the Rules to pension. During the period that has passed from the commencement of the service, now six years, voluntary resignations have never been lower than 8½ per cent. per annum; equivalent in fact to an entire change of the Force every 12 years, or considerably below the period when pension would commence under the rules.

2*nd*.—The nature of the service admits of Policemen committing many offences, punishable by dismissal or criminal sentence—thereby causing casualties—to which a Military Service is not exposed. And simple unfitness for the peculiar and varied duties of Police life—a sufficient reason for removal or compulsory resignation—adds largely to the Roll of casualties. The casualties in the Police Service under these heads, are of course greatest during its earlier stages; but under any

circumstances their number will continue considerable. During the past six years, the dismissals and criminal punishments have averaged about 10 per cent. per annum.

To sum up, under the two great heads of voluntary resignation and compulsory removal from the service, from 15 to 20 per cent. of the Force have hitherto annually become casualties. In other words, the entire Force has been renewed within a period of from five to seven years. These averages of casualties will no doubt decline as the Force becomes more consolidated and men appreciate the service; but the declension will be very gradual, and the consideration of these points is of much importance in accepting the Army Statistics as a test to be applied to the Police.

8. In applying the Life and Pension Statistics of the Native Army, I have selected the ranks which most nearly correspond in point of pay, position, and (as far as they can be compared) duty, as shown in the margin.

Havildar	corresponding with	Head Constable.
Naigue,	do.	Deputy Head Constable.
Private,	do.	Constable.

9. The results of the accompanying tables may be summed up as follows:—

1*st*. (Tables A to C.) That the per-centage shown in the margin of the abovementioned Ranks in the Army respectively are annually removed to the Pension List. Applied to the Police Service this rate would give the numbers shown in the margin, as likely to fall upon the Service Fund, when the period of its maximum expenditure is attained—about 32 years after its establishment.

Column 6.	
Havildars	3·54 per cent.
Naigues	2·28 ,,
Private	1·31 ,,

Effective strength.	
1·436	Head Constables 51.
1,641	Deputy Head Constables 38.
20,264	Private Constables 268.

2*nd*.—That the average period of service in the Army after which pension is granted is below 24 years. Applying this to the rules it will be observed that retirement after 24 years is to be optional, and not as in the Army contingent upon incapacity. This will undoubtedly have a disturbing influence on the calculations; but considering the greater severity of the service practically very few will be able to pass that term and still be unable to obtain a Certificate of incapacity; further I give great weight to the considerations set forth in paragraph 7, as likely to more than balance the disturbing influence created by this condition.

3*rd*.—That the average duration of life on the Pension List of the Army is 15½ years. I have allowed the average of life in the Pension List of the Police Service to be 16¾ years; and the present value of a Pension for this period has been calculated to amount to Rupees 132 per Rupee of the pension. Applying this to the Police the charge on the fund when the maximum is reached, will amount to Rupees 1,79,898 per annum. When dealing with the Assets of the Fund it will be shown that the annual income of the Fund will then more than meet this charge.

10. In considering the Army Statistics I find that starting as it does, with recruits aged 16 to 21, the maximum period of expenditure, did a Fund of the nature I am now contemplating exist, would be about 42 years after the inauguration of such a service. But in applying this to the Police Service, 32 years have been fixed as the date when the maximum of expenditure will be reached; in consideration of the greater age at which men had been recruited as well amongst the new recruits as from the former Police Service. This reduction in the period, it will be observed, further keeps the error on the safe side.

11. Thus calculating from 1860, when the service became complete, the maximum charge on the Fund will be reached 1892. And its solvency at that date must be secured. I have therefore prepared Tables D to F which show the periods of service of men pensioned from the Army in their respective Ranks: and applying these facts and ratios to the Police Service, I have compiled Tables G to K showing the progressive number of pensioners and gratuitants that will come upon the Fund in the intervening years. The effect upon the Capital of these charges, for which annual appropriations must be made, has been carefully calculated in the Statement (L) of the progress of the Fund.

12. The Capital of the fund invested in Government paper at 5 per cent. on the 30th April 1864, was Rupees 2,73,000. The annual income exclusive of interest, which is now well ascertained, amounts in round numbers to 80,000 Rupees, from the sources shown in the margin.

	Rs.
From subscriptions	60,000
From Miscellaneous sources under Section 12, Act XXIV of 1859	20,000

13. From the Statement (L) above alluded to, I find that the funded Capital, allowing for all deductions as shown therein, will amount in 1892 to Rupees 23,61,726, producing an income from interest at 5 per cent. of Rupees 1,18,085. The gross annual income of the Fund will in 1892 stand as per margin at Rupees 1,98,085, and the annual charges at Rupees 1,79,898; leaving a balance of Rupees 18,187.

Interest of funded Capital	1,18,085
Annual contributions	80,000
Total Income	198,085
Annual Expenditure	179,898
Balance	18,187

14. In closing this letter I must again acknowledge the services of Lieutenant Colonel J. Temple to whom is due the preparation of the details which enable me to submit these proposals to Government. They have involved great labor and he has brought much intelligence to bear upon them.

A.

Table exhibiting the Average Strength and Pensioned Casualties of Effective Havildars; and Strength and Casualties of Pensioned Havildars from 1845 to 1859.

Year.	Effective. Strength.	Effective. Pensioned.	Effective. Service prior to pension.	Effective. Age when pensioned.	Effective. Rate per cent.	Pensioners. Strength.	Pensioners. Casualties.	Pensioners. Service prior to pension.	Pensioners. Years on pension.	Pensioners. Age at death.	Pensioners. Rate per cent.
1845	3244	117	29¼	47⅝	3·61	2658	129	29¼	13¼	61¼	4·63
1846	3224	97	27½	45⅜	3·61	2569	186	28⅜	13½	58⅜	6·75
1847	3273	99	28⅛	47⅛	3·02	2487	181	28¼	14⅛	59¼	7·27
1848	3230	268	28⅜	46⅛	8·26	2611	144	28¼	12⅝	60	5·51
1849	3264	121	28¼	46⅛	3·71	2570	162	29	14⅛	61¼	5·93
1850	3294	101	27⅝	44⅞	3·06	2524	147	28⅝	15	62	5·50
1851	3325	78	28⅛	46⅛	2·35	2444	158	28⅜	14⅝	61⅜	6·70
1852	3316	87	29⅜	45⅞	2·62	2397	134	29⅛	15⅜	63	5·29
1853	3299	98	28⅜	46⅜	2·97	2318	177	28¼	19⅛	64¼	7·63
1854	3283	96	29	46⅝	2·92	2258	156	28⅝	17¼	63⅜	6·90
1855	3279	132	29¼	47¼	4·02	2240	150	27⅝	17¾	64⅛	6·69
1856	3211	100	28⅝	46⅛	3·11	2193	147	29¼	18⅛	59⅜	6·70
1857	3211	157	31	48⅛	4·88	2223	127	28⅝	17	64	5·71
1858	3920	85	31⅛	49⅞	2·16	2167	141	25⅞	16¼	63¼	6·50
1859	3920	121	29	48⅝	2·88	2150	133	27⅝	16	65⅜	6·41
Total.	50,293	1737	4344	704	5318	35,869	2277	426⅜	236⅞	932⅜	94·12
Average.	3353	117·13	28·95	46·93	3·54	2391	151·80	28·42	15·79	62·17	6·27

The above data have been extracted from the Returns of the Pension Office commencing with that for 1845, being the *first* compiled and terminating with that for 1859, being the year prior to the great reductions of the Native Army. The increase in 1859, caused by the addition of four extra Regiments and by raising the strength of Corps to 1000, has been omitted from the "Strength" and "Rate per cent." of Effectives, to prevent the average being affected.

B.

Table exhibiting the Average Strength and Pensioned Casualties of Effective Naigues; and Strength and Casualties of Pensioned Naigues from 1845 to 1859.

Year.	Effective.					Pensioners.					
	Strength.	Pensioned.	Service prior to pension.	Age when pensioned.	Rate per cent.	Strength.	Casualties.	Service prior to pension.	Years on pension.	Age at death.	Rate per cent.
1845 ..	3187	83	23	41 1/8	2·60	1319	66	23 3/4	12 1/2	55 5/8	4·66
1846 ...	3103	52	23 5/8	41	1·68	1319	82	25 1/2	13 1/8	58 3/4	5·85
1847 ...	3185	61	26	44	1·91	1304	76	26	13 3/4	59 1/4	5·82
1848 ...	3096	212	25 1/4	43 3/4	6·84	1438	78	25 1/4	14 1/4	59 3/4	5·42
1849 ...	3118	92	25 1/2	46 1/4	2·95	1451	79	24 1/2	16 3/4	60 3/8	5·16
1850 ...	3145	67	25 1/2	43 5/8	2·13	1451	67	26 1/2	14 5/8	59	4·41
1851 ...	3166	45	25 1/4	45 3/4	1·42	1426	70	23 1/2	15 3/4	58 3/4	4·63
1852 ...	3145	78	27 7/8	45 3/8	2·48	1438	66	24 1/8	14 5/8	58	4·39
1853 ...	3134	68	23 5/8	41 3/8	2·16	1425	81	23 5/8	15 1/2	57 3/8	5·68
1854 ...	3112	55	26 1/4	45	1·76	1394	86	25 1/2	16 3/8	60 3/4	6·16
1855 ...	3111	74	26 1/4	44 3/8	2·37	1387	81	25 3/8	16 7/8	60 3/8	5·83
1856 ...	3121	44	25 1/4	44 1/8	1·40	1351	80	26 3/8	16 1/8	59 1/4	5·92
1857 ...	3100	79	24 1/2	43 7/8	2·54	1316	84	25	16 1/2	60 1/4	6·24
1858 ...	3616	40	25 3/4	44	1·09	1322	64	24 1/4	17 5/8	61 1/2	4·84
1859 ..	3616	39	21 5/8	44	0·97	1293	68	23 3/4	16 3/4	60	5·25
Total....	48,015	1089	377 1/2	658 1/8	34·30	20,694	1128	374 1/3	231 1/8	888 7/8	8031
Average. ...	3201	72·6	25·16	43·87	2·28	1379	75·2	25	15·45	59·25	5·35

The above data have been extracted from the Returns of the Pension Office commencing with that for 1845, being the *first* compiled and terminating with that for 1859, being the year prior to the great reductions of the Native Army. The increase in 1859, caused by the addition of four extra Regiments and by raising the strength of Corps to 1000, has been omitted from the "Strength" and "Rate per cent." of Effectives, to prevent the average being affected

C.

Table exhibiting the Average Strength and Pensioned Casualties of Effective Privates; and Strength and Casualties of Pensioned Privates from 1845 to 1859.

Year.	Effective.					Pensioners.					
	Strength.	Pensioned.	Service prior to pension.	Age when pensioned.	Rate per cent.	Strength.	Casualties.	Service prior to pension.	Years on pension.	Age at death.	Rate per cent. to Strength.
1845.....	51,975	838	25 3/8	42	1·61	12,688	606	23 1/4	13	56	4 56
1846.....	51,967	562	22 5/8	40 1/2	1·08	12,509	741	22 3/4	13 1/8	57	5·59
1847.....	48,178	656	25 3/4	35 1/4	1·36	12,415	720	23	13 3/4	57 1/4	5·78
1848.....	43,862	1717	24 1/8	42 3/4	3·91	13,491	671	23 1/4	14 1/4	58 1/4	4·97
1849.....	43,406	701	26 3/8	43	1·62	13,487	705	25	13 1/2	56 3/4	4 97
1850.....	43,189	443	24 3/4	42 3/4	1·03	13,266	664	23 5/8	14 1/4	57 5/8	4·77
1851.....	42,942	405	23 1/8	42 1/4	0·94	13,137	534	22 1/4	13 3/4	54 1/2	4·14
1852.....	43,187	218	26 3/8	44	0·50	12,666	689	23 1/2	15 1/2	59	5·16
1853.....	42,904	365	24 7/8	41 1/2	0·85	12,354	677	23 1/2	15 1/2	58 3/8	5·48
1854.....	42,488	353	27 5/8	44 3/8	0·83	11,966	741	23 5/8	16 1/2	59 1/4	6·19
1855.....	44,341	347	25 7/8	43 3/4	1·08	11,687	726	23 5/8	16 5/8	59 1/2	6·21
1856.....	40,938	314	24 1/2	42 3/4	0·76	11,307	694	23 5/8	17 3/8	58 3/4	6·13
1857.....	40,202	647	25 1/2	43 5/8	1·53	11,317	637	23 3/8	16 1/2	59 5/8	5·62
1858.....	45,422	496	25 1/8	44 1/4	1·09	11,117	696	23	17	60	6·27
1859.....	45,422	706	22 3/4	45 1/4	1·55	11,186	637	21 5/8	17	58	5·69
Total.....	6,72,423	8868	373	638	19·74	1,84,623	10,138	349 1/4	228 7/8	870 1/8	81·53
Average...	44,828	591·20	24·86	42·53	1·31	12,308	675·86	23·28	15·25	58·67	5·42

The above data have been extracted from the Returns of the Pension Office commencing with that for 1845, being the *first* compiled and terminating with that for 1859, being the year prior to the great reductions of the Native Army. The increase in 1859, caused by the addition of four extra Regiments and by raising the strength of Corps to 1000, has been omitted from the "Strength" and "Rate per cent." of Effectives to prevent the average being affected

D.

Table of Service prior to Pension of Havildars from 1853 to 1859.

Year.	Service.																																		
	Under.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years.	Upwards.	Total.
1853...	...	...	...	...	...	...	...	...	2	3	3	3	3	3	1	2	5	6	6	15	6	4	2	3	8	7	1	3	3	...	1	...	4	5	98
1854...	...	...	...	...	...	...	...	...	4	1	1	3	1	1	2	6	2	3	6	8	11	12	5	2	2	10	6	1	1	2	...	...	1	4	96
1855...	...	...	...	...	...	...	...	3	...	3	1	2	4	7	9	7	3	4	7	10	10	12	4	4	2	4	2	4	4	6	3	1	7	9	132
1856...	...	...	...	...	...	...	...	1	5	1	...	2	4	7	3	6	3	4	4	4	4	12	13	3	1	...	4	6	4	2	...	...	4	3	100
1857...	...	...	...	...	...	...	...	...	...	1	6	3	4	6	8	14	10	2	2	...	3	10	12	14	4	3	2	4	10	3	7	3	7	19	157
1858...	...	...	...	...	...	...	...	...	2	1	3	2	...	1	1	5	5	7	2	4	1	2	4	2	7	5	1	...	4	4	...	4	3	15	85
1859...	...	...	...	...	...	...	...	1	1	3	3	4	7	2	2	6	5	9	6	4	4	3	10	8	8	9	6	4	1	4	1	1	6	3	121
Total......	...	...	...	...	...	...	...	5	14	13	17	19	23	27	26	46	33	35	33	45	39	55	50	36	32	38	22	22	27	21	21	9	32	58	789
Per centage......	...	...	...	...	...	...	...	0·63	1·77	1·65	2·15	2·41	2·92	3·42	3·30	5·83	4·18	4·44	4·18	5·70	4·94	6·97	6·34	4·56	4·06	4·82	2·79	2·79	3·42	2·66	1·52	1·14	4·06	7·35	100 00

No Returns affording this information, for the years from 1845 to 1852, are in existence at the Pension Office.

E.

Table of Service prior to Pension of Naigues from 1853 to 1859.

Year.	Service.																																		
	Under.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years.	Upwards.	Total.
1853..................	...	...	...	...	...	1	...	3	3	2	9	8	6	2	1	2	3	2	6	7	1	1	...	1	5	2	...	2	...	1	...	...	...	...	68
1854..................	...	...	...	...	1	...	1	...	1	2	5	4	4	2	3	1	1	1	3	4	4	4	...	...	2	1	3	...	...	...	...	...	3	5	55
1855..................	...	...	...	...	...	...	1	3	4	1	3	6	3	3	7	2	6	...	1	4	5	7	2	3	...	...	3	1	1	1	...	...	2	5	74
1856..................	...	...	...	...	...	...	...	2	4	4	...	1	1	3	3	4	1	1	1	...	3	1	4	1	1	...	3	2	2	...	...	...	2	...	44
1857..................	...	...	...	...	...	...	...	3	7	9	5	2	4	2	7	3	6	2	1	2	2	1	4	4	2	...	1	...	1	...	1	1	3	5	79
1858..................	...	...	...	...	...	...	1	...	3	3	4	4	...	3	1	4	1	1	1	...	...	...	3	2	...	2	2	...	...	...	1	1	...	3	40
1859..................	...	...	...	...	1	...	1	1	3	4	7	3	2	1	...	2	1	...	1	1	1	2	...	...	1	2	...	...	...	...	...	1	3	1	39
Total..........	...	...	...	...	2	1	4	12	25	26	33	28	20	16	22	18	19	7	14	18	16	16	13	11	11	7	12	5	4	2	2	3	13	19	399
Per centage........	...	...	...	...	0·50	0.25	1·00	3·01	6·27	6·52	8·27	7·02	5·01	4·01	5·53	4·51	4·76	1·76	3·51	4·51	4·01	4·01	3·26	2·76	2·76	1·76	3·00	1·25	1·25	0·25	0·50	0·75	3·25	4·76	100.00

No Returns affording this information, for the years from 1845 to 1852, are in existence at the Pension Office.

F.

Table of Service prior to Pension of Privates from 1853 to 1859.

Year.	Under.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years.	Upwards.	Total.
1853	4	2	2	2	...	4	4	7	20	15	16	18	18	4	6	5	13	37	46	52	23	4	6	12	16	11	7	3	1	..	1	...	2	4	365
1854	3	...	...	1	2	3	9	6	10	9	16	15	16	8	12	6	8	5	22	29	46	22	4	1	7	20	9	5	3	5	3	3	18	27	353
1855	8	...	4	...	2	1	9	26	20	21	11	13	21	18	17	5	8	5	15	30	48	34	15	8	4	11	23	13	5	5	8	3	9	27	447
1856	1	3	2	...	2	1	4	39	33	26	12	8	10	9	10	6	3	4	...	5	16	31	26	12	2	3	4	14	1	3	2	4	8	10	314
1857	5	1	2	3	...	5	9	26	80	83	36	23	11	17	21	23	20	17	8	3	13	33	40	25	17	8	5	9	15	8	10	10	31	30	647
1858	4	...	...	2	2	3	4	17	27	79	59	19	18	9	12	16	11	15	5	3	8	4	20	30	27	12	5	9	7	7	1	6	25	25	496
1859	3	...	...	...	1	1	3	29	49	52	124	91	31	34	28	28	26	28	19	17	14	11	8	30	16	29	12	3	2	1	4	1	4	7	706
Total	28	6	10	8	9	18	42	150	239	285	274	187	125	99	106	89	89	111	115	139	168	139	125	118	89	94	65	56	34	29	29	27	96	130	3328
Per cent	0·84	0·18	0·30	0·24	0·27	0·54	1·26	4·51	7·18	8·57	8·23	5·62	3·76	2·98	3·19	2·68	2·67	3·34	3·46	4·18	5·04	4·18	3·75	3·55	2·67	2·83	1·95	1·68	1·02	0·87	0·87	0·81	2·88	3·90	100·00

No Returns affording this information, for the years from 1815 to 1852, are in existence at the Pension Office.

G.

Anticipated number of Head Constables of a Force numbering 1436, who will annually be found unfit for further duty, with the number of years they have served.

Year.	Under.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years.	Upwards.	Total: Under 15 years.	Total: 15 to 17.	Total: 18 to 20.	Total: 21 to 23.	Total: 24 and upwards.	Total.
Under	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	3
1869	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	4
1870	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	6
1871	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	8
1872	...	...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	...	...	...	9
1873	...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	...	...	...	12
1874	...	...	...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	...	...	...	...	14
1875	...	...	...	...	...	...	...	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...	...	...	17
1876	...	...	...	...	...	...	...	1	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	...	...	...	19
1877	...	...	...	...	...	...	...	...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	...	...	...	21
1878	...	...	...	...	...	...	...	...	1	1	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	22	...	...	24
1879	...	...	...	...	...	...	...	1	1	1	1	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	26	...	...	29
1880	...	...	...	...	...	...	...	...	1	1	1	1	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	29	...	...	31
1881	...	...	...	...	...	...	...	...	1	1	1	2	1	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	27	...	33
1882	...	...	...	...	...	...	...	...	1	1	1	1	2	1	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	29	...	35
1883	...	...	...	...	...	...	...	1	1	...	1	1	1	2	1	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	32	...	37
1884	...	...	...	...	...	...	...	...	1	1	1	1	2	2	1	3	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	6	27	39
1885	...	...	...	...	...	...	...	...	1	1	1	2	1	2	2	3	2	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	7	28	41
1886	...	...	...	...	...	...	...	1	...	1	1	1	2	1	2	3	2	3	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	6	31	43
1887	...	...	...	...	...	...	...	...	1	1	1	1	1	2	2	3	2	2	2	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	7	31	43
1888	...	...	...	...	...	...	...	...	1	1	1	1	2	2	2	3	2	2	2	3	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	7	32	45
1889	...	...	...	...	...	...	...	1	1	...	1	2	1	2	2	3	3	2	3	3	3	21	...	...	...	...	...	...	...	...	...	...	...	...	...	2	4	7	35	48
1890	...	...	...	...	...	...	...	...	1	...	2	1	2	2	1	3	2	3	2	3	2	4	20	...	...	...	...	...	...	...	...	...	...	...	...	2	5	6	36	49
1891	...	...	...	...	...	...	...	...	1	1	1	1	2	2	2	3	2	2	2	3	3	3	3	19	...	...	...	...	...	...	...	...	...	...	...	2	4	7	37	50
1892	...	...	...	...	...	...	...	1	...	1	1	1	1	2	2	2	2	2	2	3	2	4	3	3	18	...	...	...	...	...	...	...	...	...	...	2	3	7	39	51
1893	...	...	...	...	...	...	...	...	1	1	1	2	1	2	1	3	2	2	2	3	3	3	4	2	2	16	...	...	...	...	...	...	...	...	...	2	4	6	39	51
1894	...	...	...	...	...	...	...	...	1	1	2	1	2	1	2	3	2	3	2	3	2	4	3	2	2	2	13	...	...	...	...	...	...	...	...	2	5	6	38	51
1895	...	...	...	...	...	...	...	...	1	1	1	1	1	2	2	3	2	2	2	3	3	3	4	2	2	3	1	12	...	...	...	...	...	...	...	2	3	7	39	51
1896	...	...	...	...	...	...	...	1	1	...	1	1	2	2	1	3	2	2	3	3	2	4	3	3	2	2	2	1	10	...	...	...	...	...	...	2	4	6	39	51
1897	...	...	...	...	...	...	...	...	1	1	1	1	1	1	2	3	3	2	2	3	3	3	3	2	2	3	1	2	2	9	...	...	...	...	...	2	3	6	40	51
1898	...	...	...	...	...	...	...	...	1	1	1	2	2	1	2	3	2	3	2	2	2	4	3	2	3	2	2	1	2	1	7	...	...	...	...	2	5	6	38	51
1899	...	...	...	...	...	...	...	1	1	...	1	1	1	2	1	3	2	2	2	3	3	4	3	3	2	3	1	2	1	2	1	6	...	...	...	2	3	6	40	51
1900	...	...	...	...	...	...	...	...	1	1	1	1	2	2	2	3	2	2	2	3	2	3	4	2	2	2	2	1	2	1	1	1	6	...	...	2	4	7	38	51
1901	...	...	...	...	...	...	...	...	1	1	1	1	1	2	2	3	2	2	2	3	3	4	3	2	2	3	1	2	2	1	1	...	2	4	...	2	3	7	39	51

N. B.—The Force is supposed to have undergone 10 years' wear in 1860—Vide paragraph 10.

H.

Anticipated number of Deputy Head Constables of a Force numbering 1641, who will annually be found unfit for further duty, with the number of years they have served.

Year.	Service.																													Total.					
	Under.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years.	Upwards.	Under 15 years.	15 to 17.	18 to 20.	21 to 23.	24 and upwards.	Total.
Under	10																																							
1869		12																																	10					10
1870			14																																12					12
1871				16																															14					14
1872					18																														16					16
1873					1	19																													18					18
1874						1	21																												20					20
1875								21																											22					22
1876							1	1	22																										...	21					21
1877								2	3	21																									1	23					24
1878					1			1	2	3	20																								...	26					26
1879							1	1	2	2	3	18																							1	6	20				27
1880								1	3	2	3	3	17																						1	5	21				27
1881								1	3	2	4	2	2	16																					..	7	23				30
1882							1	1	2	3	3	3	2	1	16																					...	6	8	16			30
1883						1		1	2	2	3	3	2	2	2	14																				1	6	8	17			32
1884					1			2	2	3	2	2	2	1	2	1	14																			1	5	8	18			32
1885							1	1	2	2	3	2	2	1	2	2	2	12																		1	7	7	4	14		33
1886								1	3	2	3	3	1	2	2	1	2	1	12																	1	5	8	5	14		33
1887								1	3	2	3	2	2	2	3	1	2	1	1	11																...	7	7	5	15		34
1888							1	1	2	3	3	2	2	2	2	1	2	1	2	2	9															...	6	7	6	15		34
1889								2	2	2	4	3	2	1	2	2	2	1	1	2	2	8														1	6	8	6	14		35
1890					1			1	2	3	3	2	2	2	2	2	2	1	1	1	2	2	8													...	6	9	5	16		36
1891							1	1	2	2	3	3	2	2	2	2	2	1	2	2	2	1	1	8												1	6	8	6	16		36
1892								1	3	2	3	3	1	2	2	2	2	1	2	2	2	1	1	7	..	..										1	5	7	6	18		38
1893						1		1	3	2	3	2	2	2	2	1	1	2	1	1	2	2	1	1	6											...	7	7	6	18		38
1894							1	1	2	3	3	3	2	2	2	2	2	1	2	2	1	1	2	1	1	6										1	6	7	6	18		38
1895								2	2	2	4	3	2	1	2	2	2	1	1	2	2	1	1	1	1	6										1	6	8	5	19		39
1896					1			1	2	3	3	2	2	2	2	1	1	1	2	2	2	1	1	2	1	1	5									...	6	9	5	19		39
1897							1	1	2	2	3	3	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	4								1	6	7	5	19		38
1898							1	1	3	2	3	2	2	1	2	2	1	2	2	1	2	1	1	1	1	1	1	1	4							1	5	8	5	19		38
1899							1	1	3	2	4	2	2	1	2	2	1	2	2	1	2	1	1	1	1	1	1	..	4							...	7	8	6	18		39
1900							1	1	2	2	3	3	2	2	2	2	2	1	2	2	2	1	1	1	1	1	...	1	1	3	...				1	6	8	4	19		38
1901					1			1	2	2	3	2	1	2	2	2	1	1	2	2	1	1	1	1	2	...	1	...	1	3	...				...	6	8	6	19		39
																																			1	5	8	5	19		38

N. B.—The Force is supposed to have undergone 10 years' wear in 1860—Vide paragraph 10.

K.

Anticipated number of Private Constables of a Force numbering 20,274, who will annually be found unfit for further duty, with the number of years they have served.

Year.	Service.																													Total.				
	Under.	9 years.	10 years.	11 years.	12 years.	13 years.	14 years.	15 years.	16 years.	17 years.	18 years.	19 years.	20 years.	21 years.	22 years.	23 years.	24 years.	25 years.	26 years.	27 years.	28 years.	29 years.	30 years.	31 years.	32 years.	33 years.	34 years.	35 years.	36 years.	37 years.	38 years.	39 years.	40 years.	Upwards.	Under 15 years.	15, 16, and 17.	18, 19, and 20.	21, 22, and 23.	24 and upwards.	Total.
Under	86																																		86					86
1869	3	98																																	101					101
1870	2		108																																110					110
1871	2	1	1	116																															120					120
1872	2		1		124																														127					127
1873	3		1	1		130																													135					135
1874	2	1		1	1	2	136																												143					143
1875	2		1		1	1	3	141																											8	141				149
1876	2	1	1	1		1	3	12	138																										9	150				159
1877	3		1	1	1	2	4	12	19	130																									12	161				173
1878	2	1			1	2	3	12	19	22	121																								9	53	121			183
1879	2		1	1		1	3	12	20	23	22	110																							8	55	132			195
1880	2	1	1		1	2	4	12	19	23	22	15	105																						11	54	142			207
1881	3		1	1	1	1	3	12	19	23	22	15	8	105																					10	54	45	105		214
1882	2	1			1	1	3	12	19	23	22	16	8	8	101																				8	54	46	112		220
1883	2		1	1		2	4	12	20	23	23	15	8	8	9	103																			10	55	46	120		231
1884	2	1	1	1	1	1	3	12	19	23	22	15	8	8	8	7	101																		10	54	45	23	101	233
1885	3		1		1	1	3	12	19	23	22	15	8	8	8	7	7	98																	9	54	45	24	105	237
1886	2	1		1		2	4	12	19	23	22	15	8	8	8	7	7	9	92																10	54	45	23	108	240
1887	2		1	1	1	1	3	12	20	23	22	15	8	8	9	8	7	8	9	85															9	55	46	24	112	246
1888	2	1	1		1	1	4	13	19	23	22	15	8	8	8	8	7	9	9	12	79														10	55	45	24	116	250
1889	2		1	1		2	3	12	19	23	22	15	8	8	9	8	7	9	9	11	13	72													10	54	45	24	121	254
1890	2	1		1	1	1	3	12	19	23	23	15	8	8	8	8	7	9	9	11	14	11	67													9	54	46	23	128	260
1891	2		1		1	1	4	12	20	23	22	15	8	8	9	8	7	8	10	11	13	11	10	65												9	55	45	24	135	268
1892	2	1	1	1		2	3	12	19	23	22	15	8	8	8	8	7	9	9	12	14	12	10	10	53											10	54	45	23	136	268
1893	3		1	1	1	1	3	12	19	23	22	15	8	8	9	8	7	8	9	11	13	11	10	9	7	48										10	54	45	24	135	268
1894	2	1			1	1	4	12	19	23	22	15	8	8	8	8	7	9	9	11	14	11	10	10	7	7	41									10	54	45	24	136	268
1895	2		1	1		2	3	12	20	23	22	15	8	8	8	8	7	9	9	11	14	11	11	9	8	8	5	33								9	55	45	24	135	268
1896	2	1	1	1	1	1	3	12	19	23	22	15	8	8	8	8	7	9	9	11	14	11	10	10	7	7	5	5	31							10	54	45	23	136	268
1897	2		1		1	1	4	12	19	23	22	15	8	8	8	8	7	9	9	11	14	11	10	9	7	8	5	4	2	28						10	54	46	24	134	268
1898	2	1		1	1	2	3	12	19	23	22	15	8	8	8	8	7	9	9	11	14	11	10	10	7	8	5	5	3	2	25					10	54	45	23	136	268
1899	2		1	1		2	4	12	20	23	22	15	8	8	9	8	7	8	9	11	14	11	10	10	7	8	5	5	3	2	21				10	55	45	24	134	268
1900	2		1	1	1	1	3	12	19	23	22	15	8	8	9	8	7	8	9	11	13	12	10	9	7	7	6	4	2	3	2	20	...		9	54	45	24	136	268
1901	3	1	1		1	2	4	13	19	23	22	15	8	8	9	8	7	9	9	11	14	11	10	9	7	8	5	4	3	2	2	2	7	13	12	55	45	24	132	268

N.B.—The Force is supposed to have undergone 10 years' wear in 1860—Vide paragraph 10.

L.

Anticipated Progress of the Madras Police Superannuation Fund.

		RS.	A.	P.	RS.	A.	P.
1864, April 30th, Capital Fund.....	...				2,73,000	9	0
October 31st, Interest at 5 per cent. per annum...	...				6,825	0	0
					2,79,825	0	9
Deduct Donations to 3 Head Constables, Rupees 168...		504	0	0			
10 Deputy Head Constables, Rupees 126.		1,260	0	0	8,472	0	0
86 Private Constables at Rupees 78.	...	6,708	0	0			
November 1st, Balance Capital	...				2,71,353	0	0
Contributions for past half year	...				40,000	0	0
1865, April 30th, Interest...	...				7,783	5	2
May 1st, Capital.....	...				3,19,136	5	2
Contributions of past half year.	...				40,000	0	0
October 31st, Interest...	...				8,978	6	4
November 1st, Capital...	...				3,68,114	11	6
Contributions of past half year...	...				40,000	0	0
1866, April 30th, Interest...	...				10,202	13	7
May 1st, Capital.....	...				4,18,317	9	1
Contributions of past half year...	...				40,000	0	0
October 31st, Interest...	...				11,457	14	9
November 1st, Capital...	...				4,69,775	7	10
Contributions (arrears)...	...				40,000	0	0
1867, April 30th, Interest.....	...				12,744	5	11
May 1st, Capital...	...				5,22,519	13	9
Contributions (arrears)...	...				40,000	0	0
October 31st, Interest...	...				14,062	15	6
November 1st, Capital	...				5,75,582	13	3
Contributions (arrears)...	...				40,000	0	0
1868, April 30th, Interest	...				15,414	8	3
May 1st, Capital....	...				6,31,997	5	11
Contributions (arrears)...	...				40,000	0	0
October 31st, Interest	...				16,799	14	8
1868, November 1st, Capital	...				6,88,797	4	7
Contributions (arrears)...	...				40,000	0	0
1869, April 30th, Interest	...				18,219	14	8
May 1st, Capital	...				7,47,017	3	3
Contributions (arrears)...	...				40,000	0	0
October 31st, Interest..	...				19,675	6	9
November 1st, Capital....	...				8,06,692	10	0
Deduct Donations 4 at 168	...						
12 at 126	...	672	0	0			
102 at 78	...	1,512	0	0	10,334	0	0
		7,950	0	0			
Balance....	...				7,96,358	10	0
Contributions (arrears)	...				40,000	0	0
1870, April 30th, Interest	...				20,908	15	2
May 1st, Capital.....	...				8,57,267	9	2
Contributions (arrears)	...				40,000	0	0
October 31st, Interest	...				22,431	10	8
November 1st, Capital....	Carried over.....				9,19,699	3	10

Anticipated Progress of the Madras Police Superannuation Fund.—(*Continued.*)

		RS.	A.	P.	RS.	A.	P.
Capital—Brought over...					9,19,699	3	10
Deduct Donations 6 at 168	...	1,008	0	0			
14 at 126	...	1,764	0	0	11,352	0	0
110 at 78	...	8,580	0	0			
Balance...	...				9,08,347	3	10
Contributions (arrears)...	...				40,000	0	0
1871, April 30th, Interest	...				23,683	10	9
May 1st, Capital...	...				9,71,030	14	7
Contributions (arrears)...	...				40,000	0	0
October 31st, Interest...	...				25,275	12	0
November 1st, Capital...	...				10,36,306	10	7
Deduct Donations 8 at 168...	...	1,344	0	0			
16 at 126...	...	2,016	0	0	12,720	0	0
120 at 78...	...	9,360	0	0			
Balance...	...				10,23,586	10	7
Contributions (arrears)	...				40,000	0	0
1872, April 30th, Interest...	...				26,589	10	4
May 1st, Capital...	...				10,90,176	4	11
Contributions (arrears)...	...				40,000	0	0
October 31st, Interest	...				28,254	6	4
November 1st, Capital...	...				11,58,430	11	3
Deduct Donations 9 at 168...	...	1,512	0	0			
18 at 126...	...	2,268	0	0	13,686	0	0
127 at 78...	...	9,906	0	0			
Balance...	...				11,48,744	11	3
Contributions (arrears)...	...				40,000	0	0
1873, April 30th, Interest...	...				29,718	9	6
May 1st, Capital...	...				12,18,463	4	9
Contributions (arrears)	...				40,000	0	0
October 31st, Interest...	...				31,461	9	1
November 1st, Capital...	...				12,89,924	13	10
Deduct Donations 12 at 168.	...	2,016	0	0			
20 at 126	...	2,520	0	0	15,066	0	0
135 at 78	...	10,530	0	0			
Balance.....	...				12,74,858	13	10
Contributions (arrears)... ...	...				40,000	0	0
1874, April 30th, Interest...	...				32,871	7	1
May 1st, Capital.....	...				13,47,730	4	11
Contributions.....	...				40,000	0	0
October 31st, Interest.....	...				34,693	3	11
November 1st, Capital...	...				14,22,723	8	10
Deduct Donations 14 at 168	...	2,352	0	0			
22 at 126	...	2,772	0	0	16,278	0	0
143 at 78	...	11,154	0	0			
Balance...	...				14,06,445	8	10
Contributions (arrears)...	...				40,000	0	0
1875, April 30th, Interest...	...				36,161	1	11
May 1st, Capital...	...				14,82,606	10	9
Contributions (arrears) ...	...				40,000	0	0
October 31st, Interest...	...				38,065	2	5
November 1st, Capital...	Carried over.....				15,60,671	13	2

Anticipated Progress of the Madras Police Superannuation Fund.—*(Continued.)*

		Rs.	A.	P.	Rs.	A.	P.
Capital—Brought over.....		...	...	...	15,60,671	15	2
Deduct 8 Donations at 78		624	0	0			
17 Pensions at 627		10,659	0	0	72,861	0	0
21 „ at 495		10,395	0	0			
141 „ at 363		51,183	0	0			
Balance...					14,87,810	15	2
Contributions (arrears).....		...	...	...	40,000	0	0
1876, April 30th, Interest..		...	...	...	38,195	4	0
May 1st, Capital...					15,66,006	1	2
Contributions (arrears)		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	40,150	2	5
November 1st, Capital...					16,46,156	3	7
Deduct 1 Donation at 126		126	0	0			
9 „ at 78		702	0	0			
19 Pensions at 627		11,913	0	0	78,576	0	0
23 „ at 495		11,385	0	0			
150 „ at 363		54,150	0	0			
Balance.....					15,67,580	3	7
Contributions (arrears).....		...	...	...	40,000	0	0
1877, April 30th, Interest...		...	...	...	40,189	9	0
May 1st, Capital...					16,47,769	12	7
Contributions (arrears)		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	42,191	3	6
November 1st, Capital...					17,29,961	0	1
Deduct 12 Donations at 78		936	0	0			
21 Pensions at 627		13,167	0	0	85,416	0	0
26 „ at 495		12,870	0	0			
161 „ at 363		58,443	0	0			
Balance....					16,44,548	0	1
Contributions (arrears)....		...	...	...	40,000	0	0
1878, April 30th, Interest...		...	...	...	42,113	11	2
May 1st, Capital...					17,26,661	11	3
Contributions (arrears)		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	44,166	8	4
November 1st, Capital...					18,10,828	3	7
Deduct 1 Donation at 126		126	0	0			
9 „ at 78		702	0	0			
2 Pensions at 627		1,251	0	0			
22 „ at 726		15,972	0	0			
6 „ at 495		2,970	0	0	99,399	0	0
20 „ at 561		11,220	0	0			
53 „ at 363		19,239	0	0			
121 „ at 396		47,916	0	0			
Balance...					17,11,429	3	7
Contributions (arrears)...		...	...	...	40,000	0	0
1879, April 30th, Interest		...	...	...	43,785	11	7
May 1st, Capital...					17,95,214	15	2
Contributions (arrears)...		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	45,880	5	7
November 1st, Capital...	Carried over.....	...	...	...	18,81,095	4	9

Anticipated Progress of the Madras Police Superannuation Fund.—*(Continued.)*

		Rs.	A.	P.	Rs.	A.	P.
Capital—Brought over...		...	...	...	18,81,095	4	9
Deduct 1 Donation at 126		126	0	0			
8 „ at 78		624	0	0			
3 Pensions at 627		1,881	0	0			
26 „ at 726		18,876	0	0	1,07,900	0	0
5 „ at 495		2,475	0	0			
21 „ at 561		11,781	0	0			
55 „ at 363		19,965	0	0			
132 „ at 396		52,272	0	0			
Balance.					17,73,195	4	9
Contributions (arrears)		...	...	...	40,000	0	0
1880, April 30th, Interest..		...	...	...	45,329	13	11
May 1st, Capital...					18,58,525	2	8
Contributions (arrears)...		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	47,465	2	0
November 1st, Capital...					19,45,990	4	8
Deduct 11 Donations at 78		858	0	0			
2 Pensions at 627		1,254	0	0			
29 „ at 726		21,054	0	0			
7 „ at 495		3,465	0	0	1,15,368	0	0
23 „ at 561		12,903	0	0			
54 „ at 363		19,602	0	0			
142 „ at 396		56,232	0	0			
Balance					18,30,622	4	8
Contributions (arrears)		...	...	...	40,000	0	0
1881, April 30th, Interest		...	...	...	45,765	8	9
May 1st, Capital					19,16,387	13	5
Contributions (arrears)...		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	48,909	10	8
November 1st, Capital...					20,05,297	8	1
Deduct 10 Donations at 78		780	0	0			
2 Pensions at 627		1,254	0	0			
4 „ at 726		2,904	0	0			
27 „ at 825		22,275	0	0			
6 „ at 495		2,970	0	0	1,27,170	0	0
8 „ at 561		4,488	0	0			
16 „ at 627		10,032	0	0			
54 „ at 363		19,602	0	0			
45 „ at 396		17,820	0	0			
105 „ at 429		45,045	0	0			
Balance					18,78,127	8	1
Contributions (arrears)...		...	...	...	40,000	0	0
1882, April 30th, Interest		...	...	...	47,953	2	9
May 1st, Capital					19,66,080	10	10
Contributions (arrears)		...	...	...	40,000	0	0
October 31st, Interest...		...	...	...	50,151	15	11
November 1st, Capital...					20,56,232	10	9
Deduct 1 Donation at 126		126	0	0			
8 „ at 78		624	0	0			
2 Pensions at 627		1,251	0	0			
4 „ at 726		2,901	0	0			
29 „ at 825		23,925	0	0			
6 „ at 495		2,970	0	0	1,32,816	0	0
8 „ at 561		4,488	0	0			
17 „ at 627		10,659	0	0			
54 „ at 363		19,602	0	0			
46 „ at 396		18,216	0	0			
112 „ at 429		48,048	0	0			
Balance.....Carried over...		...	...	...	19,23,416	10	9

Anticipated Progress of the Madras Police Superannuation Fund.—(*Continued.*)

		Rs.	A.	P.	Rs.	A.	P.
	Balance—Brought over...	...	...	...	19,23,416	10	9
	Contributions (arrears)...	...	...	...	40,000	0	0
1883, April 30th,	Interest ...	...	...	...	49,085	6	5
May 1st,	Capital	...	...	...	20,12,502	1	2
	Contributions (arrears)...	...	...	...	40,000	0	0
October 31st,	Interest... ...	...	...	...	51,312	8	9
1883, November 1st,	Capital ...	...	...	...	21,03,814	9	11
Deduct 1	Donation at 126 ...	126	0	0			
10	„ at 78 ...	780	0	0			
2	Pensions at 627 ...	1,254	0	0			
3	„ at 726 ...	2,178	0	0			
32	„ at 825 ...	26,400	0	0			
5	„ at 495 ...	2,475	0	0			
8	„ at 561 ...	4,488	0	0	1,38,648	0	0
18	„ at 627 ...	11,286	0	0			
55	„ at 363 ...	19,965	0	0			
46	„ at 396 ...	18,216	0	0			
120	„ at 429 ...	51,480	0	0			
	Balance ...	...	...	...	19,65,166	9	11
	Contributions (arrears)...	...	...	...	40,000	0	0
1884, April 30th,	Interest ...	...	...	...	50,129	2	5
May 1st,	Capital	...	...	...	20,55,295	12	4
	Contributions (arrears)...	...	...	...	40,000	0	0
October 31st,	Interest... ...	...	...	...	52,382	5	11
November 1st,	Capital... ...	...	...	...	21,47,678	2	3
Deduct 1	Donation at 126 ...	126	0	0			
10	„ at 78 ...	780	0	0			
2	Pensions at 627 ...	1,254	0	0			
4	„ at 726 ...	2,904	0	0			
6	„ at 825 ...	4,950	0	0			
27	„ at 924 ...	24,918	0	0			
7	„ at 495 ...	3,465	0	0			
7	„ at 561 ...	3,927	0	0	1,48,515	0	0
4	„ at 627 ...	2,508	0	0			
14	„ at 693 ...	9,702	0	0			
54	„ at 363 ...	19,602	0	0			
45	„ at 396 ...	17,820	0	0			
23	„ at 429 ...	9,867	0	0			
101	„ at 462 ...	46,662	0	0			
	Balance ...	...	...	...	19,99,163	2	3
	Contributions (arrears) ...	...	...	...	40,000	0	0
1885, April 30th,	Interest ...	...	...	...	50,979	1	1
May 1st,	Capital...	...	...	...	20,90,142	3	4
	Contributions (arrears) ...	...	...	...	40,000	0	0
October 31st,	Interest ...	...	...	...	53,253	8	9
November 1st,	Capital ...	...	...	...	21,83,395	12	1
Deduct 1	Donation at 126 ...	126	0	0			
9	„ at 78 ...	702	0	0			
2	„ at 627 ...	1,251	0	0			
4	„ at 726 ...	2,904	0	0			
7	„ at 825 ...	5,775	0	0			
28	„ at 924 ...	25,872	0	0			
5	„ at 495 ...	2,475	0	0			
8	„ at 561 ...	4,488	0	0	1,52,661	0	0
5	„ at 627 ...	3,135	0	0			
14	„ at 693 ...	9,702	0	0			
54	„ at 363 ...	19,602	0	0			
45	„ at 396 ...	17,820	0	0			
24	„ at 429 ...	10,296	0	0			
105	„ at 462 ...	48,510	0	0			
	Balance.....Carried over.....	...	...	...	20,30,734	12	1

Anticipated Progress of the Madras Police Superannuation Fund.—(*Continued.*)

		Rs.	A.	P.	Rs.	A.	P
	Balance—Carried over...	...	...	...	20,30,734	12	1
	Contributions (arrears) ...	...	...	...	40,000	0	0
1886, April 30th,	Interest ...	...	...	...	51,768	5	7
May 1st,	Capital	...	...	...	21,22,503	1	8
	Contributions (arrears) ...	...	...	...	40,000	0	0
October 31st,	Interest ...	...	...	...	54,062	9	2
November 1st,	Capital ...	...	...	...	22,16,565	10	10
Deduct 10	Donations at 78 ...	780	0	0			
2	Pensions at 627 ...	1,254	0	0			
4	„ at 726 ...	2,904	0	0			
6	„ at 825 ...	4,950	0	0			
31	„ at 924 ...	28,444	0	0			
7	„ at 495 ...	3,465	0	0			
7	„ at 561 ...	3,927	0	0	1,56,439	0	0
5	„ at 627 ...	3,135	0	0			
15	„ at 693 ...	10,395	0	0			
54	„ at 363 ...	19,602	0	0			
45	„ at 396 ...	17,820	0	0			
23	„ at 429 ...	9,867	0	0			
108	„ at 462 ...	19,896	0	0			
	Balance... ...	...	...	...	20,60,126	10	10
	Contributions (arrears) ...	...	...	...	40,000	0	0
1887, April 30th,	Interest ...	...	...	...	52,503	2	4
May 1st,	Capital ...	...	...	...	21,52,629	13	2
	Contributions (arrears) ...	...	...	...	40,000	0	0
October 31st,	Interest ...	...	...	...	54,815	11	7
November 1st,	Capital ...	...	...	...	22,7,4445	8	9
Deduct 9	Donations at 78 ...	702	0	0			
2	Pensions at 627 ...	1,254	0	0			
3	„ at 726 ...	2,178	0	0			
7	„ at 825 ...	5,775	0	0			
31	„ at 924 ...	28,444	0	0			
6	„ at 495 ...	2,970	0	0			
7	„ at 561 ...	3,927	0	0	1,59,628	0	0
6	„ at 627 ...	3,762	0	0			
15	„ at 693 ...	10,395	0	0			
55	„ at 363 ...	19,965	0	0			
46	„ at 396 ...	18,216	0	0			
21	„ at 429 ...	10,296	0	0			
112	„ at 462 ...	51,744	0	0			
	Balance... ...	...	...	...	20,87,817	8	9
	Contributions (arrears) ...	...	...	...	40,000	0	0
1888, April 30th,	Interest ...	...	...	...	53,195	6	9
May 1st,	Capital ...	...	...	...	21,81,012	15	6
	Contributions (arrears)...	...	...	...	40,000	0	0
October 31st,	Interest ...	...	...	...	55,525	4	2
November 1st,	Capital ...	...	...	...	22,76,538	4	3
Deduct 1	Donation at 126 ...	126	0	0			
10	„ at 78 ...	780	0	0			
2	Pensions at 627 ...	1,254	0	0			
4	„ at 726 ...	2,901	0	0			
7	„ at 825 ...	5,775	0	0			
32	„ at 924 ...	29,368	0	0			
6	„ at 495 ...	2,970	0	0	1,62,802	0	0
8	„ at 561 ...	4,488	0	0			
6	„ at 627 ...	3,762	0	0			
14	„ at 693 ...	9,702	0	0			
55	„ at 363 ...	19,965	0	0			
45	„ at 396 ...	17,820	0	0			
24	„ at 429 ...	10,296	0	0			
116	„ at 462 ...	53,592	0	0			
	Balance.....Carried over...	...	...	...	21,13,731	4	3

Anticipated Progress of the Madras Police Superannuation Fund.—(*Continued.*)

		Rs.	A.	P.	Rs.	A.	P.
	Balance—Brought over...	...	...	...	21,13,731	4	3
Contributions (arrears) ...	...	...	...	...	40,000	0	0
1889, April 30th, Interest ...	...	...	...	...	53,813	4	2
May 1st, Capital ...	...	...	...	...	22,07,574	8	5
Contributions (arrears) ..	...	...	...	...	40,000	0	0
1889, October 31st, Interest ...	...	...	...	...	56,189	5	6
November 1st, Capital					23,03,763	13	11
Deduct 10 Donations at 78 ...	...	...	...	780	0	0	
2 Pensions at 627 ...	...	...	...	1,254	0	0	
4 „ at 726 ...	...	...	...	2,904	0	0	
7 „ at 825 ...	...	...	...	5,775	0	0	
35 „ at 924 ...	...	...	...	32,340	0	0	
6 „ at 495 ...	...	...	...	2,970	0	0	
9 „ at 561 ...	...	...	...	5,049	0	0	
5 „ at 627 ...	...	...	...	3,135	0	0	
16 „ at 693 ...	...	...	...	11,088	0	0	
54 „ at 363 ...	...	...	...	19,602	0	0	
45 „ at 396 ...	...	...	...	17,820	0	0	
24 „ at 429 ...	...	...	...	10,296	0	0	
121 „ at 462 ...	...	...	...	55,902	0	0	1,68,915	0	0
	Balance...	...	...	...	21,34,848	13	11
Contributions (arrears) ...	...	...	...	...	40,000	0	0
1890, April 30th, Interest ...	...	...	...	...	54,371	3	2
May 1st, Capital ...	...	...	...	...	22,29,220	1	1
Contributions (arrears) ...	...	...	...	...	40,000	0	0
October 31st, Interest ...	...	...	...	...	56,730	8	0
November 1st, Capital					23,25,950	9	1
Deduct 1 Donation at 126 ...	...	...	...	126	0	0	
9 „ at 78 ...	...	...	...	702	0	0	
2 Pensions at 627 ...	...	...	...	1,254	0	0	
5 „ at 726 ...	...	...	...	3,630	0	0	
6 „ at 825 ...	...	...	...	4,950	0	0	
36 „ at 924 ...	...	...	...	33,264	0	0	
6 „ at 495 ...	...	...	...	2,970	0	0	
7 „ at 561 ...	...	...	...	3,927	0	0	
6 „ at 627 ...	...	...	...	3,762	0	0	
16 „ at 693 ...	...	...	...	11,088	0	0	
54 „ at 363 ...	...	...	...	19,602	0	0	
46 „ at 396 ...	...	...	...	18,216	0	0	
23 „ at 429 ...	...	...	...	9,867	0	0	
128 „ at 462 ...	...	...	...	59,136	0	0	1,72,191	0	0
	Balance...	...	...	...	21,53,156	9	1
Contributions (arrears) ...	...	...	...	...	40,000	0	0
1891, April 30th, Interest ...	...	...	...	...	54,836	6	4
May 1st, Capital ...	...	...	...	...	22,18,292	15	5
Contributions (arrears) ...	...	...	...	...	40,000	0	0
October 31st, Interest ...	...	...	...	...	57,207	4	8
November 1st, Capital ...	Carried over...	...	...	...	23,47,500	4	1

Anticipated Progress of the Madras Police Superannuation Fund.—(*Concluded.*)

		Rs.	A.	P.	Rs.	A.	P.
	Capital—Brought over..	...	...	...	23,47,500	4	1
Deduct 1 Donation at 126 ...	...	...	...	126	0	0	
9 „ at 78 ...	...	...	...	702	0	0	
2 „ at 627 ...	...	...	...	1,254	0	0	
4 „ at 726 ...	...	...	...	2,904	0	0	
7 „ at 825 ...	...	...	...	5,775	0	0	
37 „ at 924 ...	...	...	...	34,188	0	0	
5 „ at 495 ...	...	...	...	2,475	0	0	
8 „ at 561 ...	...	...	...	4,488	0	0	
6 „ at 627 ...	...	...	...	3,762	0	0	
18 „ at 693 ...	...	...	...	12,474	0	0	
55 „ at 363 ...	...	...	...	19,965	0	0	
45 „ at 396 ...	...	...	...	17,820	0	0	
24 „ at 429 ...	...	...	...	10,296	0	0	
135 „ at 462 ...	...	...	...	62,370	0	0	1,78,599	0	0
	Balance...	...	...	...	21,68,901	4	1
Contributions (arrears) ...	...	...	...	...	40,000	0	9
1892, April 30th, Interest... ...	...	...	...	...	55,222	8	5
May 1st, Capital... ...	...	...	...	...	22,64,123	12	6
Contributions (arrears) ...	...	...	...	...	40,000	0	0
October 31st, Interest... ...	...	...	...	...	57,603	1	2
November 1st, Capital ..					23,61,726	13	8
Due 1 Donation at 126 ...	...	...	...	126	0	0	
10 „ at 78 ...	...	...	...	780	0	0	
2 Pensions at 627 ..	...	...	...	1,254	0	0	
3 „ at 726 ...	...	...	...	2,178	0	0	
7 „ at 825 ...	...	...	...	5,775	0	0	
39 „ at 924 ...	...	...	...	36,036	0	0	
7 „ at 495 ...	...	...	...	3,465	0	0	
7 „ at 561 ...	...	...	...	3,927	0	0	
6 „ at 627 ...	...	...	...	3,762	0	0	
18 „ at 693 ...	...	...	...	12,474	0	0	
54 „ at 363 ...	...	...	...	19,602	0	0	
45 „ at 396 ...	...	...	...	17,820	0	0	
23 „ at 429 ...	...	...	...	9,867	0	0	
136 „ at 462 ...	...	...	...	62,832	0	0	1,79,898	0	0

No. 181. ORDER THEREON, 26th September 1864, No. 1402.

The Governor in Council resolves to sanction experimentally the rates of pension provided for in the Rules submitted with the foregoing letter, subject to reduction hereafter in the event of their being found to be too high.

2. The concluding sentence of Rule V should be omitted. With this exception the Rules are approved. The thanks of Government are due to Lieutenant Colonel Temple, for the careful and intelligent manner in which the tables appended to the Inspector General's letter have been prepared by him.

(Signed) J. D. SIM,
Secretary to Government.

No. 182. To the Secretary to the Government of India, Home Department, dated Fort Saint George, 26th September 1864, No. 1403.

With reference to the Proceedings of the Government of India in the Financial Department, under date the 7th March last, No. 1232, calling for a Statement of the actual rates of stoppage for the Police Superannuation Fund and the periods of service which qualify for pensions from that fund, as well as the rates of pension, I am directed to submit, for the consideration of His Excellency the Governor General in Council, the papers noted in the margin, from which it will be seen that the rate of contribution to the Police Superannuation Fund is fixed in this Presidency at half an Anna in the Rupee, and that under the rules which have now been sanctioned experimentally on the recommendation of the Inspector General of Police, subscribers to the fund are to receive gratuities and pensions at the following rates.

Proceedings of Government, 30th May 1860, No. 673.
Do. do. 21 September 1864, No. 1402.

2. If incapacitated by causes not the result of their own imprudence, within any period of service above seven years and under fifteen, a gratuity at a rate not exceeding one month's pay for each year's service, the amount to be determined by Government in each individual case.

3. If similarly incapacitated after fifteen years' service a pension of about one-third of the average rate of wages of the grade to which the subscriber belongs, subject to a graduated increase of about five per cent. after each interval of three years' additional service, viz., at eighteen and twenty-one years respectively.

4. After twenty-four years' service a pension at the rate of half the average pay drawn during the last three years.

(Signed) J. D. SIM,
Secretary to Government.

Exd. T. Cartledge.

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Judicial Department

No. 1374

From the Inspector General of Madras Police.

Dated 7th July 1864

For Orders

I think that the proposed rates of pension may be accepted experimentally - subject to reduction if found on trial to be too high —

It may be as well to omit the latter sentence of Rule V — It will be easy to increase the rates of Pension if the funds are found to admit of it - but it may be best not to admit a right or give a pledge - yet we

the event of them being found to be too high -

2. The concluding sentence

Exd. T. Cartledge.

Judicial Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter from the Inspector General of Madras Police.

(17th July 1864. No 1383).

Order thereon. 26th September 1864. No 1402.

The Governor in Council resolves to sanction experimentally the rates of pension provided for in the rules submitted with the foregoing letter, subject to reduction hereafter in the event of their being found to be too high.

2. The concluding sentence of Rule V should be omitted. With this exception the rules are approved. The thanks of Govt are due to Lieutenant Colonel Temple for the careful and [illegible] Elegant [illegible] under

intelligent manner in which the tables appended to the Inspector General's letter have been prepared by him

30 [illegible] 1880

To the Inspector Genl of Police
" Lt-Col Temple -

under

despto to Calcutta. 30/9

15

Judicial Deptt

No 1403

To The Secretary to the Govt of India,
Home Deptt

Sir,

With reference to the proceedings of the Govt of India in the Financial Department under date the 7 March last. No. 1232, calling for a statement of the actual rates of stoppage for the Police Superannuation Fund and the periods of service which qualify for pensions from that Fund, as well as the rates of pension, I am directed to submit for the consideration of H. E. the Governor General in Council the papers noted in the margin, from which it will be seen that the rate of contribution to the Police Superannuation Fund is fixed in this Presidency at ½ an anna in the rupee and that under

Proc. of Govt. 30 May 1860. No. 673
— do — 26 Septr. 1861. No. 1402.

Leigh
Asst

Town Duty 19/9

PROCEEDINGS of GOVERNMENT.

No. 1402

Dated 20th Novr 1862.

Judicial Department.

From F. A. Millett Esq.
" 1875 "
" 2038 "
" 2267 "

Fort St. George 5th Novr 1862

Rec'd 7th Novr 1862

Fds 905/75

The Hon'ble J. Arbuthnot Esq.
Acting Secretary to Government
Fort St. George

Sir,

I have the honor to forward herewith for the information of the Hon'ble the Governor in Council, a copy of a letter from the Inspector General of Police, dated 20th ultimo, with its enclosures, on the subject of the Police Superannuation Fund.

2. I am directed to request that the Hon'ble the Governor in Council will be pleased to communicate the orders of Government on the proposals contained in the Inspector General's letter, as early as possible.

I have the honor to be
Sir
Your most obedient
humble Servant
F. A. Millett
Secy to Board of Revenue

Fort St. George
5th Novr 1862.

under the rules which have
hitherto
now been sanctioned, on
the recommendation of the
Inspector General of Police,
subscribers to the fund are
to receive gratuities and
pensions at the following
rates.

If incapacitated by causes
not the result of their own
imprudence within any
period of service above seven
years and under fifteen,
a gratuity at a rate not
exceeding one month's pay
for each year's service - the
amount to be determined by
Govt. in each individual case.

If similarly incapacitated
after fifteen year's service
a pension of about one-third
of the average rate of wages
of the grade to which the
subscriber belongs, subject
to a graduated increase of
about five per cent after
each interval of three years
additional service, viz, at
18 and 21 years respectively.

After 24 years service
a pension at the rate of
half the average pay drawn
during

during the last three years.

Fort St. George
25th Sept. 1860

G/L.

Judicial 1864 Depart.t

No. 1403.

To
The Secy to the Govt.
of India.

~~F.C. No. 2101.~~

Dated 26th September 1864.