

Educational (1916) Department.

Mis. SERIES.

G.O., No. 191. Edl

DATED

22-2-16

[Despatch Abstract.]

Report

Recording letter from the Govt. of India forwarding a copy of the annual — for 1915 together with the diaries in original of the State Scholars under the Supervision of the Educational Adviser for Indian students.

BACK PAPERS.

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Government of India,
DEPARTMENT OF EDUCATION.
(Education)

Delhi, the 10th February 1916.



From

G. Anderson, Esq., M.A.,

Asst. Secretary to the Government of India,

To

The Secretary to the Government of Madras,

Educational Department.

Sir,

I am directed to forward for the information of the Governor in Council, a copy of the annual report on the Indian Government scholars studying abroad, for the year ending 30th September 1915, together with the diaries, in original, of the scholars named below :-

S.R. Tombat. ✓

M.C. Sitaraman. ✓

P.K.R. Naidu. ✓

D.M. Amalasad. ✓

I have the honour to be,

Sir,

Your most obedient servant,

G. Anderson.

Asst. Secretary to the Government of India.

J.B.N.



India Office, London,
10th December 1915.

Public (Students),
No. 11.

To His Excellency the Right Honourable the Governor
General of India in Council.

*Report on Government Scholars
for the year ending 30th September
1915.*

My Lord,

I enclose for the information of Your Excellency's Government the annual report of the Educational Adviser in London upon Government scholars under his care, together with reports by the Local Advisers at Oxford, Cambridge, Manchester and Glasgow on the Government scholars studying there. The diaries kept by the technical scholars, so far as they are completed, are being forwarded as freight. Mr. H. D. Bennett and Mr. P. R. Duncan, who hold commissions, have not sent in diaries this year. Mr. K. M. Muttanah, who has returned to India, and Mr. R. C. Roy have so far failed to send in diaries. In a few cases, those, for instance, of Mr. Krishna Lal, Mr. S. R. Tombat, and Mr. Abdul Hakim, the diaries kept are meagre and wanting in useful detail. This has been pointed out to the scholars concerned.

2. I am sorry to say that four of the language scholars mentioned in Mr. Arnold's report, Mr. Mansur Ahmad, Mr. Todar Mall, Mr. T. C. Roy and Mr. A. Siddiqi, are still detained in Germany, and I am transmitting their allowances to them through neutral agents. Mr. G. A. Mahamadi was able to effect his escape from Germany in December last, and has since returned to India.

3. I am hoping to hear from Your Excellency's Government on various questions relating to the training of technical scholars raised in the report of Sir Theodore Morison's Committee in 1912 and in other correspondence since, which are still awaiting decision.

I have the honour to be,

My Lord,

Your Lordship's most obedient humble Servant,

(Signed) AUSTEN CHAMBERLAIN.

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ENCLOSURES.

- (1.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE EDUCATIONAL ADVISER TO INDIAN STUDENTS IN LONDON, FOR THE YEAR ENDED THE 30TH SEPTEMBER 1915.

PRASANNA KUMAR ACHARYA, from Bengal.

This student reported his arrival in this country on the 6th October 1914, and was admitted on the 14th October to University College, London, to study Sanskrit and Indian Archaeology under Professor L. D. Barnett, with the intention of proceeding to the D.Litt. degree of the University of London. With some difficulty permission was obtained from the University for him to proceed directly to this degree without first having to appear for the M.A. examination. As it was essential for his future studies that Mr. Acharya should possess a knowledge of French and German, he was permitted, in May 1915, to have private tuition in these languages at Government expense. He has also been allowed to attend a course of lectures given by Dr. F. W. Thomas, of University College, London, on Comparative Philology, as an important adjunct to his Sanskrit studies.

Reports from the College on Mr. Acharya's work during the past session have been excellent, and he is making satisfactory progress with his studies.

A. H. MANSUR AHMAD, from the United Provinces.

Mr. Mansur Ahmad's dissertation for the degree of Ph.D. in *literis orientalibus* was accepted by the Oriental Faculty of the University of Berlin in July 1914, and the oral examination was fixed for a later date; though no definite information has been received, it appears that this degree has been conferred upon him.

He is detained in Germany, but has not been interned. His scholarship has been extended for the present in order to provide him with money for his living expenses during his detention in Germany.

BENI MADHAB BARUA, from Bengal.

Mr. Barua reported his arrival in this country on the 6th October 1914, and was admitted on the 14th October to University College, London, to study Pali for the degree of D.Litt. of the University of London. He was permitted to spend a fortnight of the Christmas vacation with Professor Rhys Davids, at Manchester, and received lessons from him on the history of Buddhist Philosophy. As a knowledge of French and German was essential to Mr. Barua in his work, he was allowed to take private tuition in these languages at Government expense. In addition to his work at University College he has consulted books and manuscripts relative to his studies in the libraries of the British Museum and the India Office.

Dr. Bode, Lecturer in Pali in University College, London, has been his director of studies, and reports favourably upon the quality of his work and the zeal which he displays in the prosecution of his studies.

HAROLD DOUGLAS BENNETT, from Bengal.

Mr. Bennett was permitted to accept a commission in October 1914, and was gazetted to the 10th Battalion Lancashire Fusiliers on the 8th October. He had completed his work for the B.Sc. (Engineering) degree of Birmingham University with the exception of a paper in Special Mathematics, which he could not take until June 1915. As he was on active service at that time he

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was unable to appear for the examination. After serving for a few months with the Lancashire Fusiliers he was transferred to the Royal Engineers. Mr. Bennett was wounded in action, but has progressed favourably and is now convalescent in this country.

CHARLES JOSEPH BRANDON.

Mr. Brandon has been working steadily at the School of Architecture attached to the Architectural Association, and his scholarship has been extended for a third year in order that he may qualify as an Associate of the Royal Institute of British Architects. The reports from the School upon his work have been satisfactory, and he has gained the Jarvis Scholarship of the value of 40%. During the next year Mr. Brandon will continue his studies at the School of Architecture for the A.R.I.B.A., and also work at the special branch of architectural study for which the Jarvis Scholarship was awarded to him by the Architectural Association.

HARI CHAND, from the Punjab.

Mr. Hari Chand was obliged to return from Paris, where he was studying Sanskrit under Professor Sylvain Lévi, on account of the war. He was admitted to the University of Oxford as a special student in October 1914, and during the University Christmas vacation of 1914 and the summer vacation of 1915 he was permitted to go to Paris to consult with Professor Lévi. In order that he might be able to complete his thesis for the Doctorate of Letters of the University of Paris, Mr. Hari Chand's scholarship was extended for a third year till the 26th August 1916.

The reports from Professor Lévi and Professor Macdonell upon his work have been satisfactory.

OSWALD LANCELOT DALTON (*alias* D'SOUZA), from Bengal.

Mr. Dalton reported his arrival here on the 24th September 1915. After consultation with Mr. J. M. Campion, M.I.C.E., the Engineering Adviser, it was decided that he should be sent to the Merchant Venturers' Technical College, which is the Engineering Department of the University of Bristol, to study for the University Certificate in Electrical Engineering. This course, which extends over three years, was recommended as most suitable for him by Professor Wertheimer, Dean of the Faculty of Engineering, as fitting in with his present educational attainments. It will provide him with a good theoretical and practical training.

BHUBANANANDA DAS, from Bihar and Orissa.

Mr. Das has continued to work in the Electricity Department of the Corporation of Bristol, and has been in charge of a sub-station. The manager of the Department speaks very highly of this student's work. His scholarship has been extended to the 30th April 1916.

ALLAN THOMAS GOULDING DAVIS, from Bihar and Orissa.

Since the date of the last report upon Mr. Davis the student has been on military service, and his scholarship has been suspended while he is drawing military pay. He was appointed to a commission in the Special Reserve of Officers in March 1915, and was attached to the 7th Battalion Royal Fusiliers, then training at Falmouth.

NILRATAN DHAR, from Bengal.

Mr. Dhar reported his arrival here on the 22nd September 1915. He has commenced research work at the Imperial College of Science in London under the guidance of Professor J. C. Philip. Before he left India he had been in

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correspondence with Professor Donnan, of University College, and proposed to work under him, but on arrival he found that the equipment in the laboratory of the Imperial College of Science suited his requirements better.

BIDYANANDA DOWERAH, from Assam.

Mr. Dowerah has been continuing his course in Electrical Engineering at the Northampton Polytechnic Institute in Clerkenwell, London. He has completed the second year's and is now working at the third year's course. Through the kind offices of the Principal of the Northampton Polytechnic Institute, he was placed in the workshops of the British Thomson-Houston Co., Ltd., at Rugby, from Easter until the end of September, for practical training. His scholarship has been extended for two years, to the 9th September 1917, in order that he may complete his four years' course at the Northampton Polytechnic Institute. Mr. Dowerah has worked steadily, and the reports from the Institute have been excellent.

PERCY RICHARD DUNCAN, from Bengal.

Mr. Duncan has now passed all the examinations necessary for the B.Sc. degree (Engineering) of the University of Birmingham, but the degree will not be conferred upon him until July 1916 in accordance with the regulations of the University. As, however, the University accepts time spent on military service as equivalent to residence for the purposes of the conferment of the degree, Mr. Duncan has been permitted to accept a commission in the Royal Engineers. The reports upon his work during the period of his stay at Birmingham since the date of the last report have been satisfactory.

KHAGENDRANATH GHOSE (or GHOSH), from Bengal.

Mr. Ghose reported his arrival here on the 24th September 1915. After consultation with Mr. J. M. Campion, M.I.C.E., the Engineering Adviser, he was sent to King's College, London, to take a special course in Electrical Engineering for one year. It is proposed to place him in a commercial firm for practical training after his year's work at King's College is over.

ABDUL HAKIM, from Bihar and Orissa.

Mr. Abdul Hakim, who was sent to the University of Sheffield on his arrival in this country to study for the degree of Bachelor of Metallurgy, requested permission to abandon the degree course and to specialise upon portions of it which would more likely be of use to him in his future career in India. His professor strongly recommended this proposal, and accordingly Mr. Hakim was allowed to abandon the course for the degree. The scholar was allowed to take private tuition in Metallography, Pyrometry and General Metallurgy from a member of the University staff, at Government expense. A practical course has been drawn up for Mr. Hakim by Professor J. O. Arnold, of Sheffield University, and the student's scholarship has been extended for a third year, to the 15th September 1916, in order that he may carry out this course.

Dr. W. Ripper, the Dean of the Faculty of Applied Science in the University of Sheffield, says of Mr. Hakim—"he is a very persevering, devoted and earnest student, and he will, I believe, go back to India a distinct asset to his country on the industrial side."

ELIAS COSMOS HENRIQUES, from Bombay.

Mr. Henriques reported his arrival here on the 16th September 1915. He is to work, to begin with, for six months in the office of Mr. James Ransome, F.R.I.B.A., of 17, Pall Mall East, London, S.W., and will attend such classes at the School of Architecture attached to the Architectural Association as Mr. Ransome may advise. After that it is hoped that he will be able to visit and study examples of architecture in Great Britain and, if possible, abroad.

LAHAURI MALL KHOSLA, from the Punjab.

The Hovis-Bread Flour Co., Ltd., of Manchester, Macclesfield and London, offered to take Mr. Khosla into their mills for one year for a premium of 1000. As this was the best offer obtainable for him it was accepted, and Mr. Khosla went to work in the mills at Manchester in October 1914. During his stay at Manchester he gave great satisfaction to the Manager of the mill, and spared no efforts to obtain a good knowledge of the milling industry. In addition to his work at the mill Mr. Khosla attended evening classes at the Manchester School of Technology in Milling and Mechanical Engineering. As a result of his attendance at these classes he has passed the City and Guilds of London Institute's Final Examination in Milling in the first class, and thereby secured the full technological certificate from the Institute. He also passed the first grade examination of the Institute in Mechanical Engineering. Mr. Khosla returned to London in June 1915, and has since been working at the London mill of the Hovis-Bread Flour Co. During the last two months he has accompanied one of the Hovis staff on visits to the Corn Exchange in the City of London to gain experience in the buying and selling of grain. For this purpose his scholarship was extended to the 22nd October 1915. Mr. Khosla spent the three weeks' holiday, which is allowed him, in making a tour of mills in the north of England and Scotland.

Throughout his stay in this country he has worked hard and has availed himself of every possible opportunity of gaining experience in every department of milling.

LAKHMI DAS KOCHHAR, from the Punjab.

Mr. Kochhar continued his work at the Leathersellers' Company's Technical College during the past session, and his progress and conduct have been well reported on. He has passed the various College examinations, and, in addition, has succeeded in obtaining a First Class Final pass in the whole of the three leather trade subjects in the City and Guilds of London Institute's Examination. He has been allowed to abandon work for the Diploma of the College, as he has displayed an aptitude for the practical side of his trade. The Diploma Course involves a large amount of theoretical work which is not of such importance in Mr. Kochhar's training as increased opportunities for practical experience. His scholarship has been extended for a fourth year, to the 8th September 1916, to enable him to spend nine or twelve months in a tannery. An opening has been secured for him in the tannery of Messrs. J. T. Hart and Son, of Bermondsey, London, and the scholar has been working there since the 16th of August 1915. The report from the tannery upon his work shows that he is making the best use of this opportunity for acquiring practical experience.

GHULAM ALI MAHAMADI, from the Central Provinces.

In last year's report upon Mr. Mahamadi it was stated that he was detained in a camp near Paderborn, in Germany. In December 1914 he effected his escape from Germany and arrived here safely. He returned to India in January 1915 as his scholarship had expired.

TODAR MALL, from the Punjab.

Mr. Todar Mall was studying at the University of Bonn for the degree of Ph.D. when the war broke out. He was not allowed to leave Germany, and in order to provide him with funds for his living expenses his scholarship has been extended for the present. He was arrested several times by the police, and was interned for a short period, but was afterwards allowed to continue his studies, and has been working at the historical grammar of the Prakrits.

KSHITISH CHANDRA MITTRA, from the Central Provinces.

From the 12th October 1914 until the 20th January 1915 Mr. Mittra worked in the shops of the British Thomson-Houston Co., Ltd. at Rugby, testing motors and

turbines. He then went to the Kinlochleven Water Power Station (Scotland) of the British Aluminium Co., Ltd., where he stayed until the beginning of March, in order to study the operation of the high-pressure Pelton wheels employed in that station. Mr. Mittra then came to London, and was permitted to take private tuition at Government expense in order to prepare himself for the examination for the Associate Membership of the Institute of Electrical Engineers and the Final Honours Examination in Electrical Engineering of the City and Guilds of London Institute. He was successful in passing the former; the result of the latter has not yet been received.

Mr. Mittra procured an opening in the Shawinigan Water and Power Company, of Montreal, Canada (without premium), where he will be able to gain valuable practical experience in hydro-electric work. His scholarship has been extended to the 31st May 1916, in order that he may avail himself of this offer. Mr. Mittra has been working with the Shawinigan Water and Power Company since the 1st of May 1915, and good reports have been received of his work.

Throughout the course of his scholarship Mr. Mittra has displayed great zeal in gaining knowledge of all branches of Electrical Engineering, and has been very successful in securing valuable openings with large electrical firms without a premium being asked for.

KUPPANDA MUTTANNAH MUTTANNAH, from Coorg.

Mr. Muttannah continued to work with the General Electric Company at Birmingham until the end of December 1914, when arrangements were made for him to enter the Electricity Department of the Corporation of Bristol to gain experience in power station work. He went to Bristol on the 1st January 1915, and worked in a power station until the 31st March 1915, when his scholarship expired. He returned to India at the end of August of this year.

The General Manager of the Electricity Department, Bristol, reported that Mr. Muttannah's work was excellent, and that he took a keen interest in it.

P. K. RAJAMANICKAM NAIDU, from Madras.

During the autumn vacation of 1914, when it was difficult to secure practical work, Mr. Naidu was permitted to join the Indian Volunteer Ambulance Corps, and served as an orderly at Netley Hospital. He rejoined the Leathersellers' Company's Technical College in January 1915 and continued his work for the diploma of the College. He is reported to have made satisfactory progress at the College, and his scholarship was extended for a third year, until the 9th September 1916, in order that he might work for the College diploma and have some practical work in a tannery. Through the influence of the Principal of the College Mr. Naidu was able to work in the tannery of Messrs. T. N. and F. H. Briggs, at Leicester, during the summer vacation of 1915. He has now returned to the College and is working steadily.

APABHAI CHATURBHAI PATEL, from Bombay.

Mr. Patel continued his course of Electrical Testing at the National Physical Laboratory at Teddington, until the expiry of his scholarship on the 28th February 1915. He then returned to India.

The reports upon his work at the National Physical Laboratory have been satisfactory.

PHANI BRUSAN ROY, from Bengal.

Mr. Roy continued to work with Messrs. Gilbert Gilkes & Co., of Kendal, upon the construction and erection of water turbines, Pelton wheels and governors. He went to Ireland for six weeks with one of the engineers of the Company to assist in the erection of turbines. His stay with Messrs. Gilkes & Co. terminated on the 22nd June 1915, and in their final report upon his

work they commented favourably upon his application to it. As he had nine months' practical training with this firm, he has gained some experience of hydro-electrical work. On the 23rd June 1915 Mr. Roy was sent to the Electricity Department of the Corporation of Bristol for a period of six months, at a premium of 50%, to gain experience in power station work. His scholarship has been extended to the 31st December of this year; but as the student has been permitted to study for the B.Sc. (Engineering) degree of the University of London, and will appear for his degree examination in July 1916, the question of the extension of his scholarship for another seven months will be considered shortly.

TARA CHAND ROY, from the Punjab.

Mr. Tara Chand Roy was studying at Leipzig on the outbreak of the war, and was not allowed to leave Germany. His scholarship has been extended for the present in order to provide him with funds for his living expenses. As far as our information goes, he has not been interned by the German authorities, but no communication has been received from him directly.

CHUNNIL PURSHOTAMDAS SHAH, from Bombay.

Mr. Shah reported his arrival here on the 16th September 1915. Arrangements have been made with Messrs. Pilkington's Tile and Pottery Company, Clifton Junction, near Manchester, for his admission into their works for 12 months on payment of an honorarium of 50%. After that it is hoped to secure for him admission to pottery works in Staffordshire, in order that he may see as much as possible of the methods there.

MUNSHI ABDUSATTAR SIDDIQI, from the United Provinces.

Mr. Siddiqi was studying at the University of Göttingen at the outbreak of the war, and was not allowed to leave Germany. His scholarship has been extended for the present in order to provide him with funds for his living expenses during the period of his detention in Germany. The scholar has not been interned by the German authorities.

MOHAMMAD SANA ULLAH, from the United Provinces.

Mr. Sana Ullah arrived here on the 11th March 1915 and commenced work under the guidance of Professor Flinders Petrie and Professor Donnan at University College, London, receiving instruction in the cleaning and preservation of objects of bronze, copper, iron and silver; he has also learnt how to paraffin and join faience. At the beginning of June he went to the British Museum, and has been engaged there in the restoration and mounting of paintings in the Stein Collection, in the Oriental section of the Department of Prints and Drawings. Sir F. Kenyon, the Director of the British Museum, remarks about the scholar "He works hard and zealously and has made good progress."

Further arrangements for his training are under consideration.

(II.) REPORT ON GOVERNMENT OF INDIA WOMEN SCHOLARS UNDER THE SUPERVISION OF THE EDUCATIONAL ADVISER TO INDIAN STUDENTS IN LONDON, FOR THE YEAR ENDED THE 30TH SEPTEMBER 1915.

MISS CORRIE GORDON, from Madras.

Miss Gordon has studied during the past year at the Froebel Institute, and she is reported to have displayed great interest and intelligence in her work.

MISS JERUSA JACOB JHIRAD, from Bombay.

Miss Jhirad arrived in this country in June 1914, and was admitted to the Medical School of the Royal Free Hospital for Women in London in January 1915. She proposed at first to study for the Fellowship of the Royal College of

Surgeons (England), but has since been allowed to substitute a course of study for the M.D. degree of the London University. The reports upon her work from the School of Medicine have been satisfactory. Miss Jhirad passed her First Examination for Medical Degrees in December 1914, and Part I. of her Second Examination for Medical Degrees in July 1915 with distinction.

MISS MURIEL ISABELLA AGNES MCKENZIE, from Ajmer-Merwara.

Miss McKenzie has been studying at Bedford College during the past session, and the reports upon her progress and conduct have been satisfactory. She appeared for the examination for the Cambridge Teaching Diploma, and passed in the practical part but failed in the theoretical part. She intends to make another attempt in December of this year. Miss McKenzie has now been admitted to Newnham College, Cambridge, where she will study for the Diploma in Geography.

MISS DAISY KATHLEEN FAIRBAIRN MICHAEL, from Madras.

Miss Michael reported her arrival here on the 14th September 1915. Her proposal to study for a Fellowship of the Royal College of Surgeons (Edinburgh) had to be abandoned, as that body does not admit women to the Fellowship. Miss Michael has now joined the School of Medicine for Women, which is attached to the Royal Free Hospital, London, and she will study for a Fellowship of the Royal College of Surgeons (England). She then hopes to proceed to Dublin and obtain a Licentiate in Midwifery.

MISS RUBY NAVALKAR, from Bombay.

Miss Navalkar reported her arrival on the 7th May 1915, and proceeded to Cheltenham to join the Ladies' College there. The report received from the College states that she has been studying the English methods of teaching Kindergarten and Junior classes, and that her conduct and interest in her work are highly satisfactory.

MISS AMY WATTS, from Madras.

Miss Watts reported her arrival here on the 18th September 1914, and proceeded to St. Hilda's Hall, Oxford, where arrangements had been made for her admission. She is reading for the Honours School of Modern History of the University of Oxford, and has been working very steadily. The Principal of the Hall states that Miss Watts is a rather slow worker, and is moreover handicapped by her ignorance of a modern European language. The reports upon her conduct and interest in her work have, however, been satisfactory, and the Principal hopes that, as Miss Watts becomes more accustomed to the conditions of study at Oxford, her work will improve.

(III.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN OXFORD, FOR THE YEAR ENDED THE 30TH SEPTEMBER 1915.

G. B. HALLORAN, from Bengal.

Mr. Halloran was admitted to Worcester College in October 1912. His studies, however, have been constantly interrupted by illness. In December 1914, owing to the precarious state of his health, he obtained leave to go to Calcutta, where he underwent an operation. He was absent for six months and returned in May 1915. Since then his health has improved, and he has worked steadily for the Honour School of Modern History, which he intends taking in June 1916. His scholarship has been extended for an additional year and his tutor reports well of his progress.

R. S. BLAKER, from the Punjab.

Mr. Blaker came up to Queen's College in October 1911. He continued to make progress and to give satisfaction to his tutor. He was unfortunate, however, in not securing more than a Fourth Class in the Final Honour School of Literæ Humaniores in 1915.

M. K. ZACHARIAH, from Madras.

Mr. Zachariah entered Merton College in October 1912. He has proved himself a remarkably able and conscientious scholar. Both his tutor and his examiners have spoken of his industry and talents in the highest terms, and he secured one of the best First Classes in the Final Honour School of Modern History in 1915.

S. SURYANARAYANAN, from Madras.

Mr. Suryanarayanan, having joined Merton College in October 1914, has started work on his thesis for the degree of B.Litt. He has chosen for his subject a comparative study of English and Indian systems of philosophy. His tutor's reports of his progress have been uniformly favourable.

(IV.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN CAMBRIDGE, FOR THE YEAR ENDED THE 30TH SEPTEMBER 1915.

PHILIP A. GASPER, from Bombay.

Mr. Gasper went into residence at St. John's College in the Michaelmas Term, 1914, and has been working for the Medieval and Modern Languages Tripos. In the Intercollegiate examination in this subject in June 1915 he gained a First Class. His tutor reports very favourably on his conduct and progress.

PANDURANG SRINAVAS KATTI, from Bombay.

Mr. Katti has been in residence at Trinity College, continuing his work for Part II. of the Mathematical Tripos. On his work in the College Scholarship Examination in March 1915 he was recommended for the prolongation of his exhibition. His tutor reports that "his conduct and progress in his studies were in every way satisfactory."

SATTENDRANATH MODAK, from Bengal.

Mr. Modak has been in residence at Emmanuel College, and has been working for the open competition for the Indian Civil Service, in which he gained the forty-first place (August 1915). His tutor reports that "his conduct and diligence have been entirely satisfactory."

BABU PRAN KRISHNA PARIYA, from Bihar and Orissa.

Mr. Pariya went into residence at Christ's College in the Michaelmas Term, 1914, and has been working for the Natural Sciences Tripos. In the Intercollegiate examination in Natural Sciences in June 1915 he gained a Second Class. His tutor reports that "his conduct has been in all respects satisfactory, and that he is prosecuting his studies with the utmost diligence."

MOHAMED HUSAIN QAZI, from the Punjab.

Mr. Qazi has been in residence at Emmanuel College, working for the open competition for the Indian Civil Service, in which he appeared in August 1915. Owing to ill-health he was unable to do himself justice, and to fulfil the great promise he had shown, and he took only a low place. His tutor reports that "his conduct and progress have been entirely satisfactory."

MAULVI SAIYID RASHID UZ ZAMAN, from Bihar and Orissa.

Mr. Zaman went into residence at King's College in the Michaelmas Term, 1915, and has been working for the Economics Tripos. In the Intercollegiate examination in Economics in June 1915 he gained a Second Class. His tutor reports that "his conduct and work have been entirely satisfactory."

(V.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE ADVISER TO INDIAN STUDENTS IN MANCHESTER, FOR THE YEAR ENDED THE 30TH SEPTEMBER 1915.

DINSHAW MERWANJE AMALSAD, from Calcutta.

Mr. Amalsad was sent to Manchester in September 1914 to study the Textile Industries, with special reference to Sizing. A mixed course of theoretical and practical instruction in Chemistry and Textile Manufacture, covering a period of two years, was arranged in the School of Technology, and practical training in textile mills and workshops was arranged for the vacations. Mr. Amalsad completed the first-year course in the School of Technology to the satisfaction of the professors and lecturers, and proceeded to the works of Messrs. Howard and Bullough, Textile Machinists, of Accrington, Lancashire, where he spent the greater part of the long vacation as a voluntary fitter. The remainder of the vacation was spent in the works of Messrs. Mather and Platt, Engineers, of Park Works, Newton Heath, Manchester, in the study of automatic sprinkling devices for spinning mills.

ROMES CHANDRA ROY, from Bengal.

Mr. Roy had been a student in the School of Technology, and had obtained the Certificate of the University of Manchester in Mechanical Engineering prior to the award of his scholarship. A course of practical training in Mechanical Engineering was arranged for him, and during the year under report he has been employed in the works of the National Gas Engine Company, of Ashton-under-Lyne, where he has been occupied in the construction and erection of internal combustion engines. During the latter part of the year he was assisting in the equipment of an ice and cold storage works at Blackpool, on which work he was engaged up to the expiration of his scholarship.

CHANDRA SEKHAR SARKAR, from Bengal.

Mr. Sarkar, having taken the Certificate of the University of Manchester in Electrical Engineering, proceeded according to arrangement to the works of Messrs. Mather and Platt, Salford. Owing to the war, Messrs. Mather and Platt found themselves unable to retain the services of Mr. Sarkar and other apprentices of the same class. Arrangements were made with the British Westinghouse Company to enrol Mr. Sarkar in the two years' apprentice course in their workshops. Mr. Sarkar is making satisfactory progress.

MALLI CHOOKIYA SITARAMAN, from Madras.

Mr. Sitaraman came to Manchester for a course of instruction in textile manufacture, accompanied by practical training in textile mills. During the past year he has studied the erecting and fitting of textile machines and practical weaving in the works of Messrs. Butterworth and Dickinson, Burnley, Lancashire, and he is now at the Pilot Mill, Bury, Lancashire, taking a practical course of work in spinning.

SAKHARAMA RAJ TOMBAT, from Madras.

Mr. Tombat, for whom a course of theoretical instruction in the School of Technology, combined with practical experience in the works of Messrs. Mather and Platt, had been arranged, proceeded to the final year of his studies

in the School of Technology. He was successful in obtaining the degree of B.Sc. Tech. in the Honours Division, being placed first on the list of Electrical Engineering graduates. He is now in the works of Messrs. Mather and Platt, where he continues to obtain practical experience in electrical engineering.

(VI.) REPORT ON GOVERNMENT OF INDIA SCHOLARS UNDER THE SUPERVISION OF THE LOCAL ADVISER TO INDIAN STUDENTS IN GLASGOW, FOR THE YEAR ENDED THE 30TH SEPTEMBER 1915.

KRISHNA LAL from the United Provinces.

Mr. Krishna Lal, who entered upon a three years' Diploma course of study in Sugar Manufacture at the Royal Technical College, Glasgow, in September 1913, has attended with satisfactory regularity the classes of the second year's course during the past winter and summer sessions, and from July to September he worked steadily in the sugar machinery works of the Harvey Engineering Co., Ltd., Glasgow. During the winter session Mr. Lal was indisposed for short periods on two occasions with the result that, with the exception of Practical Chemistry, he did not quite attain the standard required to pass in the subjects of the second year's course. He will be allowed, however, to sit for examination in these subjects again.

Although Mr. Lal has not as yet passed the examinations above referred to, he has duly performed the work of the classes, with the exception of Natural Philosophy, of the second year's Diploma course, and on the 28th September, he entered upon the third year's Diploma course, the subjects of study being:—

Winter Session.

Technical Chemistry (Laboratory)	-	22 hours per week.
(Sugar Manufacture, analysis, &c.)		
Bacteriology—lectures and practical work	-	6 "
Organic Chemistry	-	2 "
Descriptive Engineering	-	2 "
Natural Philosophy (second attendance)	-	3 "

Summer Session.

Technical Chemistry (Laboratory) only.

ABDUL RAHIM KHAN, from the United Provinces.

Mr. Khan, who commenced upon a three years' Diploma course of study in Sugar Manufacture at the Royal Technical College, Glasgow, September 1913, has worked steadily upon the second year's course during the past winter and summer sessions, and has passed all the Diploma examinations for that course, with the exception of mathematics. In addition, from July to September, Mr. Khan was working in the sugar machinery works of the Harvey Engineering Co., Ltd., Glasgow.

On the 28th September, Mr. Khan having duly performed the work of the classes of the second year's course, started upon the third year's Diploma course at the College, the subjects of study being:—

Winter Session.

Technical Chemistry (Laboratory)	-	22 hours per week.
(Sugar Manufacture, analysis, &c.)		
Bacteriology—lectures and practical work	-	6 "
Organic Chemistry	-	2 "
Descriptive Engineering	-	2 "
Mathematics (second attendance)	-	4 "

Summer Session.

Technical Chemistry (Laboratory) only.

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C. No. 589, From the Govt. of India, No. 113, dated the 10th Feb. 1916.

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No. 1918^{mis}, dated 22-2 1916.

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