

Annual Report on the Lawrence Royal Military School for the year ending 31st March 1928.

No. R.-2/13, dated Sanawar, the 19th June 1928.

From—The Principal, The Lawrence Royal Military
School,

To—The Chief of the General Staff, Army Headquarters,
India, Simla.

I have the honour to forward the Annual Report on this School
for the financial year ending 31st March 1928.

I.—Statistics.

The strength of the School on 1st April 1927 was :—

Boys	..	..	..	..	300
Girls	..	..	..	..	219
Total					519

Classification of the above :—

	Europeans.		Anglo-Indians.		Total.
	Boys.	Girls.	Boys.	Girls.	
Orphans	12	9	3	2	26
Motherless	19	18	2	4	43
Fatherless	85	59	31	17	192
Both parents living	129	101	19	9	258
Total ..	245	187	55	32	519

Within the year the changes detailed below have taken place :—

				<i>Admitted.</i>	<i>Removed.</i>
Boys ..	..	..	..	58	77
Girls ..	..	..	..	39	63
			Total ..	<u>97</u>	<u>140</u>

The particulars of the removals are :—

<i>Boys</i> —To British Army ..	..	..	..	6
Royal Corps of Signals ..	..	..	..	10
Army Technical Schools, England ..	..	..	..	9
Removed by parents ..	..	..	..	17
To England ..	..	..	..	12
Non-payment of fees ..	..	..	..	7
To other situations ..	..	..	..	13
Deserted ..	..	..	..	1
Died ..	..	..	..	2
<i>Girls</i> —Removed by parents ..	..	..	..	30
To England ..	..	..	..	10
To St. Marylebone Hospital, London ..	..	..	..	3
To Hospital Training, India ..	..	..	..	2
To Teachers' Training College ..	..	..	..	1
To Children's Nurses ..	..	..	..	3
To other situations ..	..	..	..	10
Non-payment of fees ..	..	..	..	4

On the 31st March 1928, the strength stood thus :—

				Europeans.	Anglo-Indians.	Total.
Boys ..	..	..	..	233	48	281
Girls ..	..	..	..	166	29	195
			Total ..	399	77	476

Classification of the above :—

	Europeans.		Anglo-Indians.		Total.
	Boys.	Girls.	Boys.	Girls.	
Orphans	8	9	3	3	23
Motherless	17	11	2	3	33
Fatherless	78	55	27	16	176
Both parents living	130	91	16	7	244
Total	233	166	48	29	476

	Boys.	GIRLS.
Children of Privates and Gunners	2	—
Children of Non-Commissioned Officers	45	30
Children of Warrant Officers	41	20
Children of Pensioners and Discharged Soldiers	193	145
Total	281	195

Classification according to age on the 31st March 1928 :—

	Under 1 year.	Between 1 and 2 years.	Between 2 and 3 years.	Between 3 and 4 years.	Between 4 and 5 years.	Between 5 and 6 years.	Between 6 and 7 years.	Between 7 and 8 years.	Between 8 and 9 years.	Between 9 and 10 years.	Between 10 and 11 years.	Between 11 and 12 years.	Between 12 and 13 years.	Between 13 and 14 years.	Between 14 and 15 years.	Between 15 and 16 years.	Above 16 years.	Total.
Boys	3	2	8	17	14	20	19	27	20	33	37	22	15	44	281			
Girls	3	6	5	16	15	10	17	18	14	23	12	22	34	195				

On the 31st March 1928, there were 464 candidates for admission not counting those registered before 1st January 1924.

II.—The Board of Governors.

The Annual Meeting of the Board of Governor, Lawrence Royal Military School, Sanawar, was held at Army Headquarters, Simla, on the 26th September 1927.

The following were present :—

President.

His Excellency the Commander-in-Chief in India.

Vice-President.

The Chief of the General Staff.

Members.

The Adjutant General in India.

The Quartermaster General in India.

The Director of Medical Services in India.

The General Officer Commanding the Ambala Brigade Area.

In Attendance.

The Engineer-in-Chief.

The Financial Adviser (Military Finance).

The Principal, The Lawrence Royal Military School, Sanawar.

Minutes.

1. The Minutes of the fourth Annual Meeting of the Board were approved.

2. *New Boys School.*—The Principal explained that the Foundation Stone had been laid and the work was progressing satisfactorily.

The Engineer-in-Chief stated that a final instalment of Rs. 22,000 will be included in the M. E. S. budget for 1928-29.

3. *Playing Fields Scheme.*—The Principal explained the necessity of levelling the existing two grounds to make one large ground.

The Engineer-in-Chief stated that the survey had been carried out and that it would be a major work. The suggestion by the Principal that one ground should be kept in use while the work was being carried out will probably be impossible. The Engineer-in-Chief will send the survey to the Principal who will examine it and offer suggestions.

4. *Leave Passage Concessions for the staff holding India Office appointments.*—The Principal explained that, owing to the staff in question not having any passage concession except a free passage

on retirement, it was difficult to keep masters for any length of time. The Quartermaster General stated the question was in hand but it was complicated by the fact that the other Lawrence Schools would have to be included in the scheme and that the Finance Branch had pointed out that analogous conditions were to be found in other Departments of the Government of India.

5. *Reorganisation of the Gir's' School and the Preparatory School Staff.*—The Principal explained he was willing to drop his previous scheme, which included improved pay for all the mistresses, but he pointed out the difficulties of the present position of the Headmistress who had no first Assistant Mistress. He stressed the necessity of a new appointment of a first Assistant Mistress being sanctioned and stated that in order to reduce the extra cost he was prepared to convert the post of 10th Assistant Master (Rs. 300—10—400) into a Mistress' post (Rs. 150—10—200). The Chief of the General Staff will take this question up on the understanding that the necessary money will be found by re-adjustment of the budget.

6. *Extra allowance for the Senior Science Master.*—The Principal explained that the two Science Masters were on the same rate of pay. In practice, one of them had to be the Senior Science Master and he proposed this should be recognised by changing the pay from 400—10—500 to 450—10—550. He pointed out that the present Senior Science Master would probably not remain unless this was sanctioned.

The Financial Adviser had no objection to the re-arrangement of the budget for the School.

The Chief of the General Staff will take this question up on the understanding that the necessary money will be found by readjustment of the budget.

7. *Revision of Rules of the School.*—The new rules were approved.

8. *The appointments of the two Music Mistresses to be treated as sanctioned Government appointments to be recruited for in India.*—The Principal explained that these music mistresses were paid from the fees received and proposed that they should now be recognised as Government appointments.

The Principal will put the matter up officially.

9. *Grant of Tradesman's rate of pay to Sergt. Mills, employed in the Principa's Office.*—The Principal explained that Sergeant Mills had been moved from the Stores Office to the Principal's office and was able to replace Conductor Tilley when necessary, and pointed out that the change of his duties entitled him to an increase of pay.

The Adjutant General stated there was no case for an increase of pay.

The Principal will put up the case officially with his proposals to meet the extra cost by a readjustment of his budget, provided no addition to the recurring cost will be caused.

10. *Grant of revised rates of pay to the Indian clerks who are now under the Indian Corps of Clerks.*—The Principal explained that the revised rates of pay were sanctioned for a few months in 1926 but were not sanctioned in the New Demands 1927-28.

The Principal will put up the case officially together with his proposals as to how the extra cost can be met by readjustment of the budget.

The Principal will decide the order of urgency of items mentioned in Nos. 5, 6, 8, 9 and 10, of these minutes.

11. *The storage of water during the hot months.*—This was discussed and the Principal was informed that this was not a problem for his school alone but was closely connected with the Kasauli Water Scheme—The question was dropped.

12. *Future careers—The London Matriculation Examination and State Railways.*—The Principal explained that the Railway Board had not accepted this proposal, but laid stress on the fact that the London University Matriculation should be accepted as it is of a higher standard than the Cambridge School Certificate.

The Chief of the General Staff will take this question up again with the Railway Board.

13. *Anglo-Indian Boys.*—The Principal asked that Anglo-Indians should be permitted to enlist in some branches of the Army. It was pointed out that such boys can enlist in the Mechanical Transport and Signals as Indians. The Principal will be sent a copy of the orders on this subject. The Quartermaster General will consider the possibility of admitting these boys into Arsenals.

It was pointed out that Anglo-Indians were recognised as a distinct class in the Army and that it was impossible to accept them as equal to British soldiers.

14. *Shooting.*—The Principal explained that rifles for re-barrelling in England, had on previous occasions been sent by Government transport.

The Quartermaster General will take this up on an official application by the Principal.

15. *Conductor Tilley to be confirmed in his rank.*—The Principal stated that Conductor Tilley had been given the local rank of Conductor and asked that he be confirmed in that rank.

The Adjutant General will take this question up again.

16. *Provision of transport for the Divisional Dentist and Assistant from Kasauli to Sanawar and back.*—The Principal explained that as Sanawar was only 2½ miles from Kasauli no allowance was admissible.

The Adjutant General will take this question up.

17. *Retirement of Subedar Brindaban, I.M.D., Sub-Assistant Surgeon.*—The Principal stated that Subedar Brindaban was about to retire and enquired if it was possible to reward him in any way.

The Adjutant General will consider the matter.

18. *Annual Expenditure of the School to be fixed.*—The Chief of the General Staff proposed that the annual expenditure from the Army Budget should be limited to Rs. 3,20,580, exclusive of fees. The Principal could then expend this sum in the best way. This proposal was agreed to, and the Principal agreed to introduce it with effect from 1st April 1928.

The proposal to raise the fees from 10 per cent. to 13 per cent. was not agreed to as the Principal considered he could raise the extra money by admitting less free children, and by increasing the income from fees by including certain allowances in the assessment of the parent's income.

19. *Contingent Grant.*—The Principal explained that he has a contingent grant maintained by sale of grass, cess, etc., and asked that this grant may be recognised officially and included in the rules so as to afford an authority for maintaining it. This was agreed to.

20. *Nomination to the Royal Military College, Sandhurst.*—The Principal stated that the Duke of York's School were allowed to nominate boys for Sandhurst and asked if a similar concession could be obtained for this School.

The Adjutant General will investigate this question.

21. *Trophies.*—The Principal asked for two guns or some other trophy to be given to the School.

The Quartermaster General will take this up.

III.—Inspections.

The following have inspected or visited the School :—

1. Major General W. M. St. G. Kirke, C.B., C.M.G., D.S.O., Officiating Chief of the General Staff inspected the School on 24th May 1927.
2. Major-General R. N. Harvey, C.B., C.M.G., D.S.O., Engineer-in-Chief, Army Headquarter inspected the School on 25th May 1927.

3. Lady Hailey, Provincial Commissioner for Girl Guides, opened the Girls Friendly Society and Girl Guide Fete on 27th May 1927.
4. Major-General Sir H. F. Cooke, K.B.E., C.B., C.S.I., D.S.O., on 13th June 1927.
5. Colonel M. G. D. Rowlandson, D.S.O., D. D. A. and T. Force (A. A. G.) was present at the field day on 11th May 1927.
6. His Highness Major-General Maharajadhiraja Sir Bhupindar Singh, Mohindar Bahadur Maharajah of Patiala, G.C.S.I., G.C.I.E., G.C.V.O., G.V.E., A.-D.-C., to H. M. the King-Emperor, accompanied by some members of his military staff visited the School on 18th July 1927.
7. D. D. M. S. Northern Command (Major-General A. A. Gibbs, I.M.S.) accompanied by the A. D. H. and P. (Major T. S. Blackwell, R.A.M.C.) inspected Sanawar on 21st July 1927.
8. The Right Reverend the Bishop of Lahore visited the School on 25th August 1927, when he laid the foundation stone of the "Birdwood School". On the 24th August 1927 he held the Confirmation in chapel at which 22 boys, 12 girls, and two men were presented for Confirmation.
9. The A. D. M. S., Lahore District, inspected the School on 14th August 1927.
10. Col. H. C. Jackson, C.B., C.M.G., D.S.O., Director of Military Training and Officiating Chief of the General Staff inspected the School on 29th August 1927.
11. Mr. R. Sanderson, I.E.S., acting for the Inspector of European Schools, Punjab, accompanied by Mr. J. Parkinson, I.E.S., visited the School on 15th September 1927 and the following days.
12. Major-General W. M. St. G. Kirke, C.B., C.M.G., D.S.O., Officiating Chief of the General Staff, was present at the Foundation Stone Laying Ceremony of the "Birdwood School" on 25th August 1927.
13. Col. H. C. Jackson, C.B., C.M.G., D.S.O., D. M. T. and Officiating Chief of the General Staff inspected the School on 12th September 1927.
14. The Honourable Mr. Manohar Lal, Barrister-at-Law, Minister of Education, Punjab Government, visited the School on 22nd September 1927.

15. H. E. Sir Malcolm Hailey, K.C.S.I., C.I.E., I.C.S., Governor of the Punjab, "Visitor" of the School, visited the School on 2nd and 3rd October 1927.
16. Colonel Comdt. E. C. Gepp, D.S.O., Commanding Ambala Brigade Area (Member of the Board of Governors of the School) was present at the Saluting Base on Annual Trooping of the Colour Parade on 20th March 1928 and the following order was published at his request :—

"I was particularly struck with the steadiness of the boys on parade and with the precision with which they carried out the drill."

IV.—Improvements carried out.

1. The Foundation Stone of the Birdwood School was laid by The Right Reverend The Bishop of Lahore on August 25th. Major-General W. M. St. G. Kirke, C.B., C.M.G., D.S.O., Officiating Chief of the General Staff, and Colonel Commandant F. R. Gervers, C.I.E., Chief Engineer, Northern Command, the architect of the building, were present. The School is making splendid progress and should be ready for the official opening by His Excellency The Commander-in-Chief next spring.

2. A swimming bath for the Boys' School in a very convenient situation, close to the gymnasium, has been built, and is much used and tremendously appreciated. It is regrettable that during May and June when it would be most especially valuable, it is not possible, under the present conditions, to supply the water necessary to make it available for the boys.

3. A Thresh Disinfector has been supplied.

4. Several old servants' quarters have been rebuilt. Lieutenant A. E. Armitage, R.E., Garrison Engineer handed over to Lieutenant Brodhurst, H. J. W., R.E. To both we owe our thanks for the interest they have shown in our works. Major Deane, G. R. H., R.E., is now Garrison Engineer and the tradition of keen personal interest continues. This paragraph would not be complete if I were to omit the name of S. Sgt. R. L. McCulloch, Sub-Divisional Officer of the Military Engineering Services, Kasauli. His name has come to be connected in my mind with all that is efficient and courteous. He continues to put into the new School his best work with unabated vigour and the present progress of the new building is very largely due to the energy and skill which he has brought to bear upon the project.

V.—Improvements still to be carried out.

Till the new School is finished I do not propose to refer to the outstanding list of improvements still to be carried out. Upon

completion of the scheme the old School will be available for dormitories and certain structural alterations will be necessary.

VI.—Playing Fields Scheme.

The lack of accommodation for games is still acutely felt. The new scheme has been surveyed and after misunderstandings with reference to the interference with the Kasauli cart road had been removed, (the "road" in question was merely a pagdandi from a neighbouring village), the matter has been shelved for lack of funds.

VII.—Water.

It has been my custom for the last few years to devote a special paragraph to the water problem, as it is one from which one can never escape, effecting every part of the School life. I understand that money has been allotted for the building of a new reservoir at the Sapper Spring Kasauli and that this reservoir when built will contribute considerably towards the solution of the problem. Lately also there has been revived the question of using the North Spring at Kasauli for Sanawar consumption and I understand that, if the medical authorities are satisfied, the Sanawar water problem will be solved for all time at a small cost by harnessing this spring to our system. I mention the fact though I realise fully that the medical question is a difficult one and that there have been many schools of thought in this connection even during the sixteen years of my Principalship.

VIII.—Finance.

Statement of cost per head, calculating average present at 486.

Serial No.	Particulars of charge.	Total amount.		Yearly average per head.		Monthly average per head.	
		Rs.	a. p.	Rs.	a. p.	Rs.	a. p.
1	Administrative charges ..	53,305	1 0	122	0 0	10	3 0
2	Instructional charges ..	1,02,705	0 0	211	5 0	17	10 0
3	Workshop and Menial Establishment.	28,030	11 0	57	11 0	4	13 0
4	Provisions	87,989	0 0	181	1 0	15	1 0
5	Contingent and Miscellaneous Expenses and Allowances.	1,15,181	5 0	237	0 0	19	12 0
	Total ..	3,93,211	1 0	809	1 0	67	7 0

The cost Rs. 3,93,211-1-0, which is Rs. 5,782-7-0 less than it cost last year. This is satisfactory and the position is further improved by the fact that Rs. 62,049 were taken in fees, an increase of Rs. 1,733 on last year's fees, which was itself a record. The fees for the last five years are as follows :

	Rs.
1923-24	52,389
1924-25	50,943
1925-26	51,335
1926-27	60,316
1927-28	62,049

I think I can claim that I am carrying out the wishes of the Governors in the matter of expenditure and fees.

IX.—Hospital.

Major P. Savage, I.M.S., continues as Medical Officer, and all matters connected with the medical side of Sanawar (Hospital, Conservancy, Bakery, Butchery, Dairy and General Health) are therefore very adequately provided for. The Medical Report issued as an appendix to mine, gives a bird's eye view of the many activities connected with the medical supervision of Sanawar. I take this opportunity of expressing my gratitude in the name of the School to Major Savage for the devotion and skill he brings to bear on his work for Europeans and Indians alike. I went on six months' leave in October and in my absence, Major Savage, as Vice-Principal, took over the administrative responsibilities of the Principal's office. He handled with ability and tact the various problems which arose in my absence and the term of his incumbency as Principal has enhanced the high opinion which I have always held of his efficiency and zeal.

It is a great pleasure to report that Subedar P. Brindaban, I.M.D., is still in sub-medical charge. His work and general personality inspire confidence both among Europeans and Indians and have won for him high respect in every quarter.

Mrs. White continues as Nursing Sister and I have no hesitation in adding my words of praise to those of the medical officer. She runs the internal Hospital arrangements which come under her admirably, is thoroughly efficient and devoted in her nursing and, keeping her probationary nurses well up to the mark, impresses upon them the essential ideals and requirements for successful sick nursing.

Mrs. Softly is still, in charge of the Hospital kitchen which is as well managed as ever.

We continue to send to England some girls every year for training at the St. Marylebone Hospital, as well as the usual number to various Hospitals in India. When I was home on leave in the

winter I visited the Marylebone where twelve Sanawar girls are now under training. I was very favourably impressed by the splendid opportunities afforded to them and very gratified by the very favourable first-hand account of their progress given to me by the Matron, Miss Cockrell. The girls hold their own with their sisters from England and have gained an undoubted reputation for good work from the Hospital authorities. It is interesting to note that for the last few years the Hospital tennis "Four" which competes in the inter-hospital tennis Cup has contained at least two Sanawarians and has been known to be represented by three Sanawarian nurses out of the four playing for the Hospital.

X.—Schools.

1. *The Boys' School.*—Mr. E. F. Masson, B.Sc. London, succeeded Mr. Gaskell when the latter finally retired from the service last December. Under him the work in School has gone on very satisfactorily. Mr. Masson is proving himself a hard working and devoted Head Master and there is every indication that he is capable of keeping his Staff well up to the mark.

To fill the vacancy on the Boys' School Staff caused by the promotion of Mr. Masson to Head Master, I managed to secure the services of Mr. Adcock, who, in addition to his work as an Assistant Master is also Organist and Choir Master. He holds the degree of Mus. Bac. of the University of Cambridge and has had an unusual amount of experience in choir training. I hope that his appointment will prove of great value to the School in many ways.

For the first time in the history of the School the new affiliation to London University came into action. Five candidates went up for the examination and two were successful. This 40 per cent. average for the first time is quite satisfactory, when it is remembered that the London Matriculation is of a definitely higher type than the High School of the Punjab. The difference of standard in English alone would account for 50 per cent. failures, as it does among the ranks of so many of the candidates spread all over the Empire. This higher work is entrusted to the Head Master, Mr. Smith (B.Sc., Bristol) and Mr. Wiles (B.Sc. London) all of whom have every reason to be satisfied with the results of the pioneer year. This year seven candidates have entered and I hope that the new laboratories in the "Birdwood" School will be finished in time to enable them to be passed by the London University authorities for their examination in July 1928 in Intermediate Science, for which these seven boys are now working.

I have also to report a notable and interesting achievement of a new type. Loughborough (England) Engineering College holds a yearly examination open to the whole Empire for Scholarships. I obtained permission from the College authorities to accept Sanawar as a centre and as a result Harvey Ireland was elected to the sixth

Empire Scholarship worth £75 per annum for five years. As a gauge of standard it is interesting to note that the scholar on the list the next place lower down than Ireland was a Bachelor of Science of Rhodes University, South Africa. The election of Ireland reflects great credit on the boy himself and on the Head Master and Science Masters who prepared him for the examination.

The High School results were excellent and reflect great credit especially on Mr. O'Hagan, an old Sanawarian, who was largely responsible for preparing the candidates. Seven were presented and all were successful, Edward Gridley getting into the first class with 863 marks. All other candidates were placed in Class II.

We are now taking the Cambridge Examinations in the Junior and Preliminary Divisions. The results were not so good but as it was the first year of preparation for these tests I think the explanation lies in the inevitable fate of the pioneer. In the Junior Cambridge Examination four boys passed out of twelve, and in the Preliminary Divisions eleven candidates were successful out of twenty-two. I anticipate that next year, now that we know better what is required of us, these figures will be considerably improved.

In the Diocesan Examination in Divinity the results were creditable but were not outstanding. Twenty-six candidates sat for the examination of whom twenty-three were successful, one being placed in the first class, thirteen in Class II, and nine in Class III.

2. *The Girls' School*.—Miss M. N. Baxter (B. A. Bristol) has retired from the service, after six very strenuous years work. I have rarely come across anyone who worked so hard or so single-mindedly. Miss Baxter never spared herself in and out of School and spent every moment of her time in the service of her girls.

When on leave in England I was permitted by the Chief Commissioner for India to form one of the Committee to consider appointments to vacancies on the Staff of the Girls' School. The candidature of Miss I. Weller, B.A., was favourably considered as Head Mistress to succeed Miss Baxter and she was duly appointed. Miss Weller could not however leave her present post till the autumn and is not therefore due in Sanawar till October. There were also two more vacancies to be filled from England, one caused by the sanctioning of a first assistant mistress and the other by the retirement of Miss Hone in whose place Miss Allen has been officiating. Miss B. M. Tait, B.A. and Miss V. Haddock, B.Sc., were selected to fill the vacancies and have made a very promising start in Sanawar.

The examination results last year were by no means good. I put this down partly to the fact that we were understaffed and tried to do too much and partly to the fact that two experienced mistresses who have done many years valuable work in the School, were on leave. Their places were not adequately filled by the

young mistresses who acted as their substitutes. Miss Baxter ran a class for candidates for the London Matriculation but in the end it was found too difficult a problem to deal with successfully and the class was abandoned. The seven candidates sat for the High School Examination at very short notice and the fact that four out of the seven passed reflects great credit on the Head Mistress. Ten candidates went up for the Cambridge Preliminary Examination, four being successful. I have decided that in future it will be advisable for the Girls' School to take the Punjab Departmental Examinations instead of the Cambridge Tests. With the Girls' School Staff now strengthened considerably I am looking forward to the possibility of clever girls going on to the London University Examinations and taking their Matriculation as their final examination on leaving School.

The following were awarded Scholarships in the Primary School Division. Horace M. Richards, Geraldine M. Cook, and Isobel Ross. In the Diocesan Examinations the results were creditable. Twenty-five candidates were presented of whom nineteen passed, one in the first class, thirteen in the second class, the remaining five being placed in Class III.

Preparatory School.—The change for which I have been asking the Board of Governors' sanction for some years has been sanctioned and the Preparatory School has become a separate department distinct from the Girls' School. Miss E. White, who has been virtually Head Mistress for many years, now becomes so officially and the whole of the arrangements of the Preparatory School, including the Matrons and all the internal arrangements, come under her general supervision. I have often mentioned Miss White's work. It is quite first class and the Montessori methods which she has finely established are going very strong and are one of the unquestioned successes of Sanawar. It is very satisfying to keep in touch with the Preparatory School and to see its remarkable and happy progress under Miss White. Old, out of date methods have given place to new ones and we have a constant stream of visitors who are interested in the Montessori system of individual work and wish to study the methods in use at close quarters.

XI.—Staff Recruitment from England.

The mention of certain members of the Staff recruited from England brings up a question which became prominent when I was on leave in the early months of this year and was engaged in assisting the High Commissioner's office to secure suitable candidates for the post of one Assistant Master, a Head Mistress and two Assistant Mistresses.

For the Assistant Master's Post very few names were sent in and this in the opinion of the Selection Board of the High Commissioner's office was due to the fact that the appointment offered such

very poor prospects. The initial pay of Rs. 400 per mensem was held to be sufficient but the increment (Rs. 10 per mensem per annum) up to a maximum of Rs. 500 in ten years' time constituted the weakness of the scheme.

With this criticism I am in thorough agreement and I feel that we ought to bring our prospects up to a more adequate standard. In the discussion of the Selection Board which followed it was suggested that Rs. 400—20—600 would be a much more suitable scale and one more in keeping with the prospects of a graduate in England.

In the selection of the Mistresses it was at once obvious that the salaries were considerably too low, both the initial salary and the future prospects. Again we had a very small field to choose from and could not have filled the appointment if it had not been for the help of Miss Kingsford, Secretary of the Church Teachers' Fellowship. It is instructive to note that the ladies who accepted the appointment respectively of Head Mistress and first Assistant Mistress have both relinquished better appointments at home and are losing considerably by accepting the responsibility of our work at Sanawar. This shows a fine spirit but I am not quite certain whether it is a sound or fair policy on our part and I share the opinion with the Selection Committee in England that the salaries of the Mistresses recruited from home ought to undergo a revision. I suggest Rs. 400—20—600 for the Head Mistress. Rs. 350—10—450 for the Head Mistress of the Preparatory School and Rs. 300—10—400 for the other Assistant Mistresses. These ladies are all graduates or possess special qualifications and the above suggestions would seem to meet the problem which presented itself for solution when I was on leave.

XII.—Technical Instruction.

The Commercial Class goes on happily under Miss Pell and provides a useful training for boys and girls for secretarial and business careers. I take the opportunity of bringing Miss Pell's admirable work to the attention of the Governors. She not only does her own work most efficiently but takes any amount of extra work in the Girls' School in other subjects and is always ready to help when a shortage of Staff, through sickness or if any other causes occur.

Under Sergeant Rodgers the band has once more recovered its former state of efficiency and is no longer an anxiety. The special class of Signallers for direct enlistment into the Royal Corps of Signals was again sanctioned and the service which Sgt. Cartwright, who came up from Jubbulpore as Signalling Instructor, rendered to the School in this connection was outstanding. And this for two reasons. Not only did Sgt. Cartwright bring his class up to the high level of attainment in his technical work but he so completely

identified himself with School life that he became a House Master and voluntarily carried out without pay the duties in connection with the rather exacting part of our daily routine with the same unflinching and cheerful efficiency which he brought to bear in his instructional work in training for the Royal Corps of Signals.

C. S. M. Hawkes is still Physical Training Instructor and continues to do his work admirably. He is not however as young as he used to be and is anxious to be relieved by a younger man. I am endeavouring to arrange this and to keep one of the Assistant Instructors posts available for C. S. M. Hawkes, as he is a man whose influence among the boys is wholly good and whose presence in barracks gives a feeling of strength and stability. Very great physical strength will always be an object of hero-worship among the rising generation and when this is combined with character and conscience it makes an ideal combination for work among boys.

Instruction in Domestic Science is still under Miss Cranch who will be leaving at the end of the year when her three years' contract is over. I regret to say that Miss Cranch has not kept up her early promise and there is much to be done to bring the Domestic Science of the Girls' School back to its former state of efficiency. The report of the Inspectress of Domestic Science was anything but good.

Miss White, Head Mistress of the Preparatory School, continues to train girls as Nursery Governesses. Her work is most successful. I only wish we could find more candidates for this branch of training as there is much demand for girls trained on these lines.

The usual training of Hospital Nurses under Mrs. White, the Nursing Sister, goes on as usual and we continue to send girls to England to finish their training at the Marylebone Hospital. Girls are trained as Children's Nurses under Mrs. Cowell at the Crèche, and their training is in excellent and capable hands. It is noteworthy however that in these days (perhaps owing to certain movements in the glaciers of social change) the supply of candidates for this branch of training is deteriorating both in quantity and quality. Hospital Nurses, Steno-typists, and Nursery Governesses command better wages and occupy a higher social position. The tendency is inevitable. Music is taking a very definite place in the life of the School. The subject has been recognised by Government and the Music Mistresses have become regular members of the Staff. This branch of work has therefore emerged from empiricism and takes its place worthily among the branches of technical instruction. Apart from the pleasure and culture derived from the study of music it is of definite value in after life and provides another avenue of livelihood, a distinct advantage in these days when all professions seem overcrowded.

This advance is due to the pioneer work of Mrs. Pearson and reflects on her the greatest credit as do also the results in the Trinity College of Music Examinations which were as follows :—

	Practical.			Theory.		
	Presented.	Passed.	Honours.	Presented.	Passed.	Honours.
Higher Local	1	1	..	..	..	..
Senior Grade	2	2	..	1	1	1
Intermediate Grade	7	7	..	..	..	..
Advanced Junior Grade . . . .	..	..	..	8	2	1
Junior Grade	8	8	1	11	11	10
Preparatory Grade	9	9	..	14	13	..

XIII.—Drill.

The usual parades for the Annual Trooping of the Colours and on Empire Day, the King-Emperor's Birthday and Founder's Day were carried out as usual, and a high standard of efficiency attained.

XIV.—Shooting.

The standard of shooting was fairly high but we lost the Empire Shield which we had won for two years in succession, and this though we actually averaged 93·795. Our position in the Empire was ninth. I think that certain changes in the conditions of the competition have not been very favourable to us. The right to eliminate no less than 50 per cent. of the lowest scores made by boys shooting seems to me a retrograde movement in a competition which has gradually moved towards mass efficiency as against the efficiency of a small, highly trained team of specialists. One immediate result was of course that the results showed a much higher average than usual. The Royal Australian Naval Reserve won the Senior Shield with the amazing average of 98·76, while the Junior Shield was won by Chatham Company Royal Marine Cadet Corps with hardly a less amazing average of 98·375.

As we are usually the only school in India to shoot our numbers are too small to be reckoned for the King's Trophy, won this year for the first time by Canada with an average of 79·211 for three thousand boys (the minimum qualifying number from any one Dominion). Though we lost the Shield the School took an honourable place high up on the Empire Roll. We have been honoured with congratulations from the Right Honourable the Secretary of State for India, His Excellency the Viceroy, His Excellency the Commander-in-Chief and the Marquis of Reading.

The two preceding paragraphs refer to the essentially military side of Sanawar and this would seem a fitting place to refer to the services of Regimental Sergeant Major Foster in this connection.

The high state of efficiency attained in drill and shooting is entirely his work, the result of a high level of personal efficiency as a soldier, a keenness for military efficiency in every detail which was as infectious as it was constant and a high sense of duty to the School. After having been in close personal touch with his work for some years I had no hesitation in recommending his name for consideration for one of the Quartermaster posts in Indian Regiments. His name was accepted and what is Sanawar's loss will be the army's gain. It will be many years before we secure a Chief Instructor so whole-hearted and efficient in his work, so completely *au fait* with every aspect of a boy's life, (Sgt. Major Foster was a Sanawar boy himself and knew the School life from A to Z), and so entirely devoted to the best interests of the School.

XV.—The School games.

The school enjoyed a most successful year. We won the annual Cricket match against Bishop Cotton School by 145 runs, the Football match by 4 goals to 1. The Hockey match by 3 goals to 2 and the Boxing match by 16 points to 5. We lost the annual Hockey match with La Martiniere College, Lucknow, by 3 goals to 2. In the Athletic Sports three school records were broken and in the "Little Hodson" (Long Distance Run) E. Deakes managed to secure the honour of lowering the record for the course.

The Swimming Sports were a great success. Roberts of Roberts House proving himself a swimmer of considerable merit in a big field of competitors.

The Girls' School can also look back on their year of out-of-school activities with no little satisfaction. They won both their Tennis matches against Auckland House School, Simla, and against St. Bede's College. In the annual Athletic Sports no less than seven records were broken, Bella Robinson proving herself an athlete considerably above the average. For the first time owing to the progress made in Swimming it was possible to have Aquatic Sports. The House Competition for the New Cup given by Miss Brownrigg was won for the first time by Lawrence House.

XVI.—Girl Guides.

The local Girl Guide organisation flourishes and does valuable work in the School.

XVII.—Life in barracks.

The promotion of R. S. M. Foster has meant, as I have already pointed out, a great loss to the Boys' School life. C. S. M. Hawkes has been carrying on the work till a successor is appointed and has been doing valuable work. The other House Masters remain the same.

Miss Beard, Head Matron, has gone on well-earned leave after six years' continuous work. Mrs. Smith, one of the Mistresses Staff, has kindly taken over this responsible work and is doing it admirably.

XVIII.—The Infants' Department.

The Crèche as long as Mrs. Cowell remains in charge never gives me a moment's anxiety. Her work is splendid.

XIX.—Conduct.

As a whole the conduct of the School has been good. The year was however marred by one of those periodical disturbances involving boys and girls which are an inevitable part of the heritage left to us by the double foundation of the School for boys and girls. The matter has now, I am glad to say, righted itself entirely. It was necessary to get rid of some of the leaders. The present tone is excellent.

XX.—The Principal's office staff.

The want of an office for the Principal which has been felt by me for so many years has been remedied by including office rooms in the new Birdwood School, now in building. Conductor Tilley has been taken into the Indian Corps of Clerks and will now be eligible for promotion in the ordinary way. He continues to do admirable work. The problems of my office and School Stores have been solved by the appointment of an extra man and thus recognising the functions of two Stewards, "A" and "Q". The arrangement still awaits the sanction of Government but proposals have gone forward which will make it possible by doing away with an arachronism, the Telegraph-Instructor's post, and using his salary to increase the House Masters' Staff, from which the present Assistant Steward "Q" is now drawn.

XXI.—Benefactors.

Sir Frank Carter has sent his usual contribution to the pocket money account for our orphans. Other friends of the School have also from time to time contributed.

XXII.—The Resident Chaplain.

During my absence on leave in England the Bishop seconded the Reverend E. D. Rennison and allowed him to reside in Sanawar as resident chaplain. Mr. Rennison threw himself whole-heartedly into the work and I take this opportunity of recording the debt of Sanawar gratitude which was very visible when I returned from England.

(Sd.) G. BARNE, M.A.,

Principal,

The Lawrence Royal Military School.

APPENDIX A.

MEDICAL AND SANITARY REPORT, 1927-28.

I.—STATISTICS FOR 1927-28.

Table showing Total Admissions and Averages for 1927-28 and compared with those of past year.

Year.	Average strength.			Total Admissions.			Average Daily Sick in Hospital.			Percentage.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
1926-27 .	261	184	445	254	148	402	5'21	3'86	9'07	1'99	2'13	4'12
1927-28 .	256	179	434	207	128	335	3'98	2'04	6'02	1'05	1'10	2'15

The general health of the School is very satisfactory. The Total Admissions show a decrease of 107 over the preceding year. The average daily sick in hospital shows a decrease of 3'05 compared with last year.

Deaths:—In Hospital—1 from Acute Appendicitis.

Out of Hospital—1 from Acute Septicæmia.

Health of Staff:—13 cases were admitted (6 less than the preceding year).

II.—EPIDEMIC DISEASES.

The following diseases occurred in epidemic form:—

Chicken Pox (*Varicella*).—In July, August and September.

Scarlet Fever.—In October, November and December and are discussed separately below.

Chicken Pox (Varicella).—The first case presented itself from the Boys' School. It seemed impossible to say how he became infected and a careful examination into his recent movements could not elicit any possibility of infection from a source outside Sanawar. The only conclusion was that one of the Indian personnel employed in the School had recently had the disease and was the source of infection. *Varicella* is usually of such a mild nature that an adult Indian can have the disease and yet not bother to come to Hospital for treatment. The first case is thus missed and not isolated but spreads the infection. An inspection parade of the Indian personnel was held but no one was found with recent scars or fading marks.

A total of 117 cases occurred; chiefly from the Prep Dept., but ultimately spread to all Departments except the Infants' Department. The cases were divided as follows:—

BD.	GD.	PD.	Indian.	Total.
42	22	50	3	117

Scarlet Fever.—This very uncommon disease appeared as a limited epidemic in October, and was confined to the Boys' Department. Here again, the original source of infection could not be traced. Scarlet

Fever is so rare in India that this fact is worthy of record indeed, in Indian medical literature I could not find any mention of as many as seventeen cases recorded and this outbreak was communicated as a special article to the Indian Medical Gazette.

Scarlet Fever in India does not tend to spread which accounts for the limited number of cases. Careful precautions to prevent the infection passing to the other Departments were enforced, and the disease limited itself to the Boys' School. A supply of Concentrated Scarlet Fever Antitoxin was obtained from Bombay and contracts were given a prophylactic dose of 3cc—5cc—depending on the age. None of those inoculated developed Scarlet Fever but this does not prove that any real immunity was conferred.

Swabs from the throat of several cases were examined and a non-haemolytic streptococcus was isolated. Four of the seventeen cases developed transient albuminuria. Since the re-opening of school 13 of these boys have returned after two months holiday and tests have shown them all to be free from albuminuria. As the epidemic occurred just previous to the School breaking up for the Xmas Holidays, the Boys' School were entirely inspected before going to their homes and all likely contacts were given a prophylactic dose of Concentrated Scarlet Fever Antitoxin. The source of the infection could not be determined. The possibility of infection by milk was excluded as no cases occurred in the Girls' School or the Preparatory School and all three Schools have a common milk supply from the School Dairy.

The prophylactic "anti-cold" vaccination which was instituted in 1926, and which appeared to give remarkable immunisation was repeated in 1927. The tabulated statement of recorded results and compared with previous years is as follows:—

1925	.	.	.	.	.	.	.	.	.	88
1926	.	.	.	.	.	.	.	.	.	95
1927	.	.	.	.	.	.	.	.	.	25
1928	.	.	.	.	.	.	.	.	.	3

In 1927 every other boy and girl from the Boys' and Girls' School was vaccinated and in the Preparatory School the Boys only were vaccinated.

Those who got colds in 1928 were:—

G. D. 3 cases admitted into Hospital.

Out-patients—

Departments.	Vaccinated.	Non-vaccinated.	Total.
BD.	6	8	14
GD.	10	9	19
PD.	Nil.	4	4

The Total of recorded cases of "Colds" again shows a considerable decrease as compared with 1925 and 1926, the two years when no vaccinations were done and approximates to the total for the year 1927 when prophylactic vaccinations were carried out.

It is interesting that no "colds" occurred among the vaccinated in the PD.

These figures are however, not yet sufficiently convincing to declare the prophylactic vaccine to be really protective. In 1929 it is proposed

A Nitrous Oxide Gas apparatus for extractions has been added to the equipment of the Dental Treatment Room.

I would like to record the very satisfactory services of the Visiting Dental Officer, Captain A. R. Inglis, A. D. C., as I reported last year, I consider the Dental Treatment has been of inestimable benefit.

Radiology.—Cases requiring Radiology are sent to the Specialist in Electrical Science at Ambala under arrangements with the Officer's Commanding the British Military and Indian Military Hospital, Ambala.

Six cases. The same number as last year were sent for X-Ray Examination.

Ophthalmic Treatment.—Simple refractions are treated by the Medical Officer; other cases are referred to the Specialist in Ophthalmology when this officer comes up yearly in the Summer months to Kasauli.

Fourteen cases were seen by this Specialist Officer. In each case, two pairs of spectacles are provided, so that one pair is always available for issue, should the first become damaged and be sent to repair.

I would like to thank Major G. R. W. Grellier R. A. M. C., the Specialist in Ophthalmology for the personal care he has given to each case referred to him.

Laboratory.—As a routine, pathological and bacteriological requirements are sent to the Brigade Laboratory, Ambala and in urgent cases to the Director, Central Research Institute, Kasauli, and I am particularly grateful to the Officers of the Institute for their willing assistance and advice. A certain number of examinations are made in this laboratory and

Blood for Malaria	22
Blood Counts	6
Aldehyde Test	2
Spulum	8
Throat Swab	1
Faeces	4
Urine	227

VI.—INDIAN PERSONNEL.

Strength (including families) 671.

Total admissions to Hospital 60.

Deaths.—Pulmonary Tuberculosis 1.

Chronic Bronchitis and Heart Failure 1.

Infectious Diseases.—Chicken Pox 3 cases—occurred during the epidemic, obviously contracted from the Boys' School.

Measles—1 case—This boy was isolated early and no further cases occurred.

VII.—SANITATION.

(a) This is quite satisfactory.

A "Spot Map" is maintained and a weekly Sanitary inspection is made.

Except for minor repairs, no sanitary improvements have been effected this year.

(b) *Dietary*.—This is satisfactory and no alteration in diet has been recommended—indeed, none appears desirable.

(c) *Disinfector*.—As mentioned in last year's report, it was hoped that D. D. M. S., Northern Command, thought it might be possible to loan the School a Thresh Disinfector. This Disinfector was received a month ago, though a permanent disinfector would perhaps be more suitable to install.

VIII.—REQUIREMENTS AND IMPROVEMENTS.

The following still remain outstanding:—

- (a) Enlargement of P. N. Quarters.
- (b) Room for the N. N. to rest.

Under this heading it is pleasing to note that since 1925 this list has considerably diminished from 9 items to 2 items.

P. SAVAGE, *Major, I.M.S.*,

President, Medical Officer,
The Lawrence Royal Military School,
Sanawar.

APPENDIX E.

ESTABLISHMENT.

ADMINISTRATIVE.

General Staff.

The Reverend G. D. Barne, M.A., C.I.E., O.B.E., V. D.	Principal and Chaplain.
Major P. Savage, I.M.S.	Resident Medical Officer.
Conductor J. Tilley, I.C.C. (B. W.)	Chief Clerk and Steward.
Sergeant H. Mills	Assistant Steward.
L. Bhagat Ram	1st Assistant Clerk.
B. Lakshmi Narain	Temporary 2nd Assistant Clerk.
P. Ramji Das Punj	3rd Assistant Clerk.
P. Kishori Lal	4th Assistant Clerk.
Subadar Brindaban, I.M.D.	Sub-Assistant Surgeon.
Miss E. M. Pell	Instructress in Commercial subjects.
Mrs. White	Nursing Sister.
Mrs. Cowell	Nurse in charge Infants' Department.
Mrs. Softly	Hospital Matron.

INSTRUCTIONAL.

Educational Staff, Boys' School.

Mr. E. F. Masson, B. Sc. (London)	Head master.
Mr. R. A. Smith, B. Sc. (Bristol)	1st Assistant Master.
Mr. B. Wiles, B. Sc. (London)	2nd Assistant Master.
Mr. L. W. Adcock, Mus. Bac. (Camb.) F. R. C. O.	3rd Assistant Master and Organist.
Mr. C. O'Hagan	4th Assistant Master.
Mr. Fernandes	5th Assistant Master.
Mr. E. G. Carter	6th Assistant Master.
Mr. F. E. Eccleston	7th Assistant Master.
Mr. R. Brendish	8th Assistant Master.
Mr. S. C. Cowell	9th Assistant Master.
Miss Foy	10th Assistant Master.
P. Munnalal, B. A.	Munshi.
Mr. N. K. Chakrawarty	Printing Instructor.

Educational Staff, Girls' School.

Miss Baxter, B.A.	Head Mistress (on leave).
Miss White	Head Mistress, Preparatory School, officiating Head Mistress, Girls' School.
Miss McGuire	3rd Assistant Mistress, officiating 1st Assistant Mistress.
Miss Farrell	4th Assistant Mistress (on leave).
Miss Allen	5th Assistant Mistress (on leave).
Miss Homer	Acting 5th Assistant Mistress.
Miss Waddel	6th Assistant Mistress, officiating 2nd Assistant Mistress.

Educational Staff, Girls' School—contd.

Miss Eccleston ..	..	..	Acting 6th Assistant Mistress.
Miss F. Waddel ..	..	..	7th Assistant Mistress, officiating 3rd Assistant Mistress.
Miss Brady ..	..	..	8th Assistant Mistress, officiating Head Mistress, Preparatory School.
Mrs. Smith ..	..	..	9th Assistant Mistress, officiating Head Matron.
Miss Kirner ..	..	..	Acting 9th Assistant Mistress.

Military Staff, Boys' School.

Vacant ..	..	..	Chief Instructor.
Pensioned Sergeant A. Hawkes	..	..	Gymnastic Instructor, officiating Chief Instructor.
Sergeant W. H. Roberts ..	..	..	Assistant Instructor.
Pensioned Colour Sergeant C. W. Harvey.	..	..	Cooking Instructor.
Sergeant E. P. Rodgers ..	..	..	Band Instructor.
Vacant ..	..	..	Carpentry Instructor.
Pensioned Sergeant Major F. Greenslade	..	..	Telegraph Instructor.

Domestic Staff, Girls' School.

Miss Beard ..	..	..	Head Matron (on leave).
Mrs. Poole ..	..	..	Assistant Matron.
Mrs. Greensmith ..	..	..	Assistant Matron.
Mrs. Ross ..	..	..	Assistant Matron.
Mrs. McGregor ..	..	..	Head Matron, Preparatory Department.
Mrs. Cooper ..	..	..	Assistant Matron, Preparatory Department.
Mrs. Woodfield ..	..	..	Assistant Matron, Preparatory Department.

Printing Office.

Mr. N. K. Chakrawarty ..	..	..	Head Printer.
B. Kishen Singh ..	..	..	Assistant Printer.

APPENDIX C.

CHANGES.

Miss E. Hone, 2nd Assistant Mistress ..	Resigned from 30th April 1927.
Miss E. M. Allen, 5th Assistant Mistress..	Appointed temporary 2nd Assistant Mistress from 1st May 1927.
Mrs. Fernandez	Appointed Temporary 5th Assistant Mistress from 1st April 1927.
L./Sgt. W. H. Roberts, R. A. ..	Transferred to the Indian Unattached List from 1st April 1927.
Mrs. S. E. Smith, 9th Assistant Mistress..	Resumed duty from leave on 26th May 1927.
Miss E. Smith, Temporary 9th Assistant Mistress.	Resigned from 25th May 1927.
Mr. H. S. Morris, 8th Assistant Master ..	Resigned from 31st May 1927.
Miss C. M. Sime, Nursing Sister ..	Resigned from 8th May 1927.
Mrs. White	Appointed Nursing Sister 9th May 1927.
Miss E. Smith	Appointed Temporary 9th Assistant Mistress from 1st June 1927.
Miss E. Smith, Temporary 9th Assistant Mistress.	Resigned from 13th August 1927.
Miss J. Haughey	Appointed Temporary Assistant Teacher from 15th August 1927.
Mrs. Brisley, Assistant Matron ..	Resigned from 4th September 1927.
Mrs. Wynton	Appointed Assistant Matron from 5th September 1927.
Reverend G. Barne, Principal ..	Granted leave from 24th October 1927 to 30th April 1928.
Major P. Savage, I.M.S., Resident Medical Officer.	Appointed Officiating Principal from 24th October 1927.
Reverend E. D. Rennison, Chaplain, Dagshai.	Appointed Chaplain of Sanawar from 24th October 1927.
Mrs. Barne, Organist	Resigned from 23rd October 1927.
Mrs. E. Smith	Appointed Organist from 24th October 1927.
Sgt. W. A. Dennison, Band Inspector ..	Resigned from 31st October 1927.
Mr. W. Gaskell, Head Master	Resigned from 30th November 1927.
Mr. E. F. Masson, 1st Assistant Master ..	Appointed Head Master from 1st December 1927.
Mr. R. A. Smith, 2nd Assistant Master ..	Appointed 1st Assistant Master from 1st December 1927.
Mr. B. Wiles, 3rd Assistant Master ..	Appointed 2nd Assistant Master from 1st December 1927.
Mrs. Carey, Assistant Matron	Resigned 22nd December 1927.
Miss Earle, Temporary 6th Assistant Mistress.	Resigned from 15th December 1927.
Miss Homer, Temporary 7th Assistant Mistress.	Resigned from 15th December 1927.
Miss E. Beard, Head Matron GD. ..	Granted leave from 27th December 1927.
Mrs. G. E. Poole, Assistant Matron ..	Appointed Officiating Head Matron 28th December 1927.
Mrs. K. Woodfield	Appointed Assistant Matron 12th January 1928.

Mrs. G. Poole, Officiating Head Matron GD.	Reverts to Assistant Matron from 8th January 1928.
Mrs. S. E. Smith, 9th Assistant Mistress..	Appointed Officiating Head Matron from 9th January 1928.
Miss J. Haughey	Resigned 31st December 1927.
Mrs. K. Wynton, Assistant Matron ..	Resigned 31st January 1928.
Mrs. A. M. Ross	Appointed Assistant Matron 6th February 1928.
Miss Allen, Officiating 2nd Assistant Mistress.	Reverts to 5th Assistant Mistress 10th February 1928.
Miss Allen, 5th Assistant Mistress ..	Granted ten months' furlough 13th February 1928.
Miss Farrell, 4th Assistant Mistress ..	Granted leave for ten months 15th February 1928.
Mr. H. Fernandes, Officiating 3rd Assistant Master.	Reverts to 5th Assistant Master 10th February 1928.
Mr. C. O'Hagan, Officiating 4th Assistant Master.	Appointed 4th Assistant Master 10th February 1928.
Mr. E. Carter, Officiating 5th Assistant Master.	Appointed 6th Assistant Master 10th February 1928.
Mr. F. E. Eccleston, Officiating 6th Assist- ant Master.	Appointed 7th Assistant Master 10th February 1928.
Mr. G. V. Dalby, Officiating 7th Assistant Master.	Resigned 9th February 1928.
Mr. R. Brendish, Officiating 9th Assistant Master.	Appointed 8th Assistant Master 10th February 1928.
Mr. S. C. Cowell	Appointed 9th Assistant Master 10th February 1928.
Mr. C. O'Hagan, 4th Assistant Master ..	Officiating 3rd Assistant Master 10th February 1928.
Mr. H. Fernandes, 5th Assistant Master ..	Granted 22 months' furlough 14th February 1928.
Mr. E. G. Carter, 6th Assistant Master ..	Officiating 4th Assistant Master 10th February 1928.
Mr. F. E. Eccleston, 7th Assistant Master	Officiating 5th Assistant Master 14th February 1928.
Mr. R. Brendish, 8th Assistant Master ..	Officiating 6th Assistant Master 14th February 1928.
Mr. S. C. Cowell, 9th Assistant Master ..	Officiating 7th Assistant Master 14th February 1928.
Mr. W. E. Teal	Officiating 8th Assistant Master 14th February 1928.
Mr. G. V. Dalby	Temporary officiating Master 10th February 1928.
Miss E. Waddel, 6th Assistant Mistress ..	Officiating 4th Assistant Mistress 15th February 1928.
Miss F. Waddel, 7th Assistant Mistress ..	Officiating 5th Assistant Mistress 13th February 1928.
Miss K. Brady, 8th Assistant Mistress ..	Officiating 6th Assistant Mistress 15th February 1928.
Miss Homer	Officiating 7th Assistant Mistress 13th February 1928.

Miss E. B. Eccleston	Temporary officiating 8th Assistant Mistress 15th February 1928.
Miss D. Mouze	Temporary officiating 9th Assistant Mistress 10th February 1928.
Mrs. Fernandes, Temporary Officiating 5th Assistant Mistress.	Resigned 9th February 1928.
Mr. E. F. Masson, B.Sc., Officiating Head Master.	Confirmed in his appointment.
Mr. W. E. Teal, Temporary officiating 8th Assistant Master.	Re-signed 3rd March 1928.
Miss D. Mouze, Temporary 9th Assistant Mistress.	Resigned 10th March 1928.
Mr. L. W. Adcock Mus. Bac... ..	Appointed 3rd Assistant Master, Organist and Choirmaster 12th March 1928.
Mr. C. O'Hagan, Officiating 3rd Assistant Master.	Reverts to 4th Assistant Master 12th March 1928.
Mr. E. G. Carter, Officiating 4th Assistant Master.	Reverts to 6th Assistant Master 12th March 1928.
Mr. F. E. Eccleston, Officiating 5th Assistant Master.	Reverts to 7th Assistant Master 12th March 1928.
Mr. R. Brendish, Officiating 6th Assistant Master.	Reverts to 8th Assistant Master 12th March 1928.
Mr. S. Cowell, Officiating 7th Assistant Master.	Reverts to 9th Assistant Master 12th March 1928.
Mrs. R. A. Smith, Organist	Resigned from 12th March 1928.
Miss M. N. Baxter, Head Mistress	Granted ten months' furlough 21st March 1928.
Sgt. Hawkes, A. R.	Officiating Chief Instructor 26th March 1928.
Miss E. White, 1st Assistant Mistress	Officiating Head Mistress 22nd March 1928.
Mr. S. M. Foster, G. E., Chief Instructor	Struck off Duty 25th March 1928.
Miss K. Kirner	Appointed temporary 9th Assistant Mistress 26th March 1928.
Miss N. A. McGuire, 3rd Assistant Mistress	Officiating 1st Assistant Mistress 22nd March 1928.
Miss E. Waddel, 6th Assistant Mistress and Officiating 4th.	Officiating 4th Assistant Mistress 22nd March 1928.
Miss F. Waddel, 7th Assistant Mistress and Officiating 5th.	Officiating 3rd Assistant Mistress 22nd March 1928.
Miss K. Brady, 8th Assistant Mistress and officiating 6th.	Officiating 4th Assistant Mistress 22nd March 1928.
Miss Homer, Officiating 7th Assistant Mistress.	Officiating 5th Assistant Mistress 22nd March 1928.
Miss E. B. Eccleston, Temporary officiating 8th Assistant Mistress.	Officiating 6th Assistant Mistress 22nd March 1928.

PRIZE LIST.

Boys.

THE LAWRENCE REWARD	S. P. Harold Brisley.
THE SIR HENRY LAWRENCE PRIZE	S. P. Robert N. Dobney.
H. E. THE VICEROY'S MEDAL.....Science ..	Cpl. Maurice Bradley.
The Bishop's Prize .. { 2nd Prize ..	Boy George Dempster.
.. { 3rd Prize ..	Boy James Cowell.
THE LAHORE DIOCESAN PRIZE.....Holy Scripture.	Boy George Dempster.
THE HODSON HORSE PRIZE.....Poem on Hodson.	S. P. Mark Smith.
THE LADY LAWRENCE PRIZE	S. P. Mark Smith.
THE HYDE BEQUEST	S. P. Harold Brisley.
THE SULLIVAN PRIZE	S. P. Richard Paxton.
THE LYALL PRIZE	S. P. Mark Smith.
THE OLD BOYS' PRIZES.. .. .	{ 1. Boy Osmond Buckler. 2. Boy George Ireland.
THE ROYAL ARTILLERY PRIZE	Cpl. Clifford Wickens.
THE "QUEEN'S" PRIZE	Cpl. Charles Watts.
THE HIGHLAND LT. INFY. PRIZE	Cpl. Maurice Bradley.
THE ROYAL IRISH PRIZE	L/Cpl. Peter Hall.
THE MIAN MIR PRIZE	L/Cpl. James Purslow.
THE THAYER PRIZE	Cpl. Edward Hitchcock.
THE NASH PRIZE.. .. .	Cpl. Thomas Bessent.
THE SIMLA VOLUNTEER PRIZE	Boy K. Bell-Roberts.
COWELL GRANTS	{ 1. S. P. Maurice Teeling. 2. J. P. Trevor Teeling. 3. S. P. Ronald Softly. 4. Sgt. George Mitchell.
CHOIR PRIZES	{ 1. Cpl. Edward Hitchcock. 2. L/Cpl. Robert Hitchcock.
H. H. THE MAHARAJAH OF PAHALA'S PRIZES..	{ 1. Sgt. Sydney Cooner. 2. Sgt. Lawrence West. 3. Sgt. Edgar Richardson. 4. Sgt. Leonard Thorpe. 5. Sgt. Christopher Brisley.
BAND PRIZES	{ 1. Boy Paul Finucane. 2. L/Cpl. Philip Leyden.

PRIZE LIST—*contd.*

CLASS PRIZES.

MATRICULATION CLASS..	L. Thorpe.		<i>Weekly Orders.</i>
HIGH SCHOOL..	{ 1. E. Gridley. 2. C. Brisley.		C. Brisley..
		<i>Holy Scripture.</i>	
STANDARD VII	{ 1. R. Hitchcock. 2. K. Hughes.	R. Dobney.	R. Hitchcock.
STANDARD VI	{ 1. D. Dockrell. 2. E. Solari.	E. Richards.	
STANDARD V ..	{ 1. F. Harvey. 2. F. Collett.	P. Ros.	L. Davidson.
STANDARD IV	{ 1. H. Richards. 2. E. Taylor.		H. Richards.
STANDARD III	{ 1. D. White. 2. L. Woollard.	<i>Roman Catholic Wards.*</i> Seniors—E. Harvey.	
STANDARD II	{ 1. N. Boon. 2. J. Canovan.	Juniors—A. Bourner.	
STANDARD I ..	{ 1. A. Hawley. 2. G. Beasley.	<i>Commercial Subjects.</i> J. Canovan.	
MUSIC PRIZES	{ First Steps Grade. Preparatory Grade.	J. Tilley. Gerald McDermott.	
<i>Science Masters' Prize</i>		L. West.	

OUT OF SCHOOL.

THE HARDINGE GOLD MEDAL—SHOOTING	..	Boy Frederick Atkinson.
THE HARDINGE SILVER MEDAL—SHOOTING	..	Boy George Collett.
THE HARDINGE BRONZE MEDAL—SHOOTING	..	Boy Cecil Solley.
MINIATURE RANGE SILVER MEDAL	..	.. Boy Charles Taylor.
MINIATURE RANGE BRONZE MEDAL	..	.. Boy Richard Parker.
THE IMPERIAL CHALLENGE SHIELD SILVER MEDAL.		Boy Arthur Clift.
THE IMPERIAL CHALLENGE SHIELD BRONZE MEDALS		{ Boy Dodd, Noel. Boy Dillon, Lionel. Boy Wickens, Joseph. Boy Bourner, Albert. Sgt. Mitchell, George..
THE "WAUGH" CHALLENGE BUGLE AND PRIZE	..	Boy W. Gridley.
SILVER MEDAL. BOXING	..	.. Sgt. C. Brisley.
SILVER MEDAL. ATHLETICS	..	.. Sgt. C. Brisley.
SILVER CUP. LONG HODSON	..	.. L/Cpl. W. Roberts.
SILVER MEDAL. SWIMMING	..	.. Boy William Roberts.
BRONZE MEDAL. SWIMMING	..	.. Boy Lawrence West.
CRICKET—BATTING	..	.. Boy Arthur Clift.
BOWLING	..	.. Boy Leonard Dillon.
THE "WOOLF" BAT..	..	.. Boy Kennett Pearson.
THE "LINE" FIELDING CUP	..	.. Boy Arthur Clift.

*Presented by the Catholic Church, Kasauli.

PRIZE LIST—*contd.*

GIRLS.

THE LAWRENCE REWARD .. .. .	.. .. .	Edith C. West.
THE SIR HENRY LAWRENCE PRIZE .. .. .	.. .. .	Sadie M. Rigby.
H. E. THE VICEROY'S MEDAL.... Domestic Science.	.. .. .	Dorothy W. Seddon.
SIR HERBERT-EDWARDES PRIZE Holy Scripture ..	.. .. .	Hilda A. Banks.
THE HODSON HORSE PRIZE.....Poem on Hodson	.. .. .	Mary I. Cullen.
THE DURANT CUP.....English Literature	.. .. .	Dorothy W. Seddon.
THE LADY LAWRENCE PRIZE .. .. .	.. .. .	Elsie M. Kitson.
THE HYDE BEQUEST .. .. .	.. .. .	Edith C. West.
THE JARDINE PRIZE .. .. .	.. .. .	Olive M. Kennett.
THE HIGHLAND LT. INFY. PRIZE .. .. .	.. .. .	Edna M. Burt.
THE MELLOR MEMORIAL PRIZE.. .. .	.. .. .	Dorothy F. Holdsworth.
THE NASH PRIZE .. .. .	.. .. .	Eva M. Waugh.
THE LYALL PRIZE .. .. .	.. .. .	Dorothy W. Seddon.
THE ROYAL ARTILLERY PRIZE .. .. .	.. .. .	Eileen G. Woollard.
THE "QUEEN'S" PRIZE .. .. .	.. .. .	Isabella Robinson.
THE CHOLMONDELEY PRIZE .. .. .	.. .. .	Kathleen M. Hilton.
THE THAYER PRIZE .. .. .	.. .. .	Jessie I. Dobney.
THE KASAU LI DEPOT PRIZE .. .. .	.. .. .	Muriel I. Wren.
MRS. QUIGLEY'S PRIZE .. .. .	.. .. .	Phyllis Vanderhide.
H. H. THE MAHARAJAH OF PATIALA'S PRIZES	{	1. Minnie C. Hodgson. 2. Esther I. Cook. 3. Alva M. Murtough. 4. Doreen A. Curtis. 5. Inez Richards.
COWELL GRANTS	{	1. Edna Corridon. 2. Alice Burt. 3. Irene Sadler. 4. Hilda Edwards.
THE MARYLEBONE NURSING PRIZES....Sen. Pro. Nurse ..	.. .. .	Olga M. Cooper.
	.. .. .	Pro. Nurse .. Marie Fremantle.
	.. .. .	Pro. Nurse .. Nancy Wood.

CLASS PRIZES.

HIGH SCHOOL	{	1. Marjory E. Tappin. 2. Beatrice M. Paxton.
JUNIOR CAMBRIDGE	{	1. Alice P. Ross. 2. Mabel L. G. Phillips.
PRELIMINARY CAMBRIDGE	{	1. { Rachel P. Courtenay. Hazel D. Kitson.
STANDARD V	{	1. Cynthia B. Hammond. 2. Enid C. Finucane.
STANDARD IV	{	1. Lilian A. Carmody. 2. Sheila M. Roderick.
STANDARD III	{	1. Aileen Pearman. 2. Doris G. Robertson.
STANDARD II	{	1. Josephine Graham. 2. Audrey McConnell.
STANDARD I	{	1. Ivy Vickery. 2. Barbara Stone.

*Holy Scripture.**Roman Catholic Wards only*.*Seniors—Dorothy N. Fremantle.
Juniors—Kathleen S. Lyons.

PRIZE LIST--*concl'd.*

CLASS PRIZES--*cont'd.*

INFANTS	..	{ 1. James Beasley.			
		{ 2. Isobel Hodson.			
<i>Music</i>	{	Higher Local	{ Marjory E. Tappin.		
		Senior	{ Dorothy M. McCarthy.		
		Intermediate	{ Olive M. Kennett.		
		Junior	{ Rosetta Wynton.		
COMMERCIAL TRAINING	..	..	..	Molly M. Tighe.	
TYPEWRITING	{	Remington Gold Medal	..	..	Doreen A. Curtis.
		Remington Silver Medal	..	..	Phyllis M. Burt.
OUT OF SCHOOL.					
SILVER MEDAL—ATHLETICS	..	..	..	..	Isabella Robinson.
SILVER MEDAL—SWIMMING	..	..	..	..	Mavis Fogg.
"DURANI WARBURTON" CUP.	TENNIS	..	{ Winner	..	Phyllis M. Burt.
			{ Runner Up..	Dorothy Holdsworth.	

WINNERS OF BOYS' INTER-HOUSE TOURNAMENTS.

Shooting 1927. Sullivan Shield Competition.

Nicholson.		2:00	300 (rapid)	500	Total.	Miniature Range Shooting, 1926.	
						THE MONRO CUP. (Seniors.)	
1. F. Atkinson	26	27	24	77	Roberts .. 91'00
2. G. Collet	25	27	23	75	Nicholson .. 90'69
3. C. Solley	25	30	19	74	Hodson .. 90'18
4. L. Jones	20	24	23	67	Lawrence .. 89'09
5. E. Hitchcock	25	15	26	66	H. Edwardes .. 87'76
6. W. Mitchell	21	18	26	65	THE WOOD CUP. (Juniors.)
7. C. Sunption	25	15	22	62	Nicholson .. 87'59
8. R. Hitchcock	23	15	21	59	Lawrence .. 86'89
			Total		..	545	Hodson .. 84'56
Roberts 535.			Lawrence 515.			H. Edwardes 496.	Roberts .. 84'30
			Hodson 503.				H. Edwardes .. 81'17

Football, 1927.	Hockey, 1927.	Cricket, 1927.	House Drill, 1927.
THE HILDESLEY CUP. &	THE HILDESLEY CUP. Herbert Edwardes.	THE BARNE CUP.	THE COOKE CUP. Nicholson.
THE MEDLEY TROPHY, Hodson and Herbert Edwardes.	L. Dillon 1st XI (Capt.) N. Dodd. 1st XI H. Brisley. 1st XI H. Rider. 1st XI C. Brisley. 2nd XI C. Watts. 2nd XI N. Hammond 2nd XI	Not Played.	The "R. N." Champion Cock House Trophy. Roberts.
THE VINN TROPHY, (2nd XI) Hodson.	A. Hammond. P. Reading. E. Harvey. G. Dempster.		

Athletics, 1927.	Swimming, 1927.	Hodson Runs, 1927.	Boxing, 1927.	Cricket, 1927.
THE ANDREWS CUP.	THE STREAT- FEILD CUP.	THE GOLDS- WORTHY PRICE CUP.	MINCK CUP.	THE BARNE CUP.
<i>Herbert Edwardes.</i>	<i>Roberts.</i>	<i>Roberts.</i>	<i>H.-Edwardes.</i>	(2nd XI) Not Played.

WINNERS OF GIRLS' INTER-HOUSE TOURNAMENTS.

Lacrosse, 1927.	Hockey, 1927.	Swimming, 1927.	Tennis, 1927.
THE KEELING CUP.	THE EDGERLEY CUP.	THE BROWNRIGG CUP.	THE PARKER CUP.
<i>Herbert-Edwardes.</i>	<i>Hodson.</i>	<i>Lawrence.</i>	<i>Hodson.</i>
I. Robinson. X	F. Crocker 1st XI	—	M. Cooper 1st VI
M. Home. X	Capt.	Badminton, 1927.	(Capt.)
D. Shepard.	E. Sumption 1st XI	THE SWEETMAN	F. Crocker. 2nd VI
P. Shepard.	C. Weston. 1st XI	CUP.	C. Brinkworth.
F. Tilbury. 2nd X	N. Cooper. 2nd XI	<i>Roberts.</i>	B. Horne.
G. Tilbury. 2nd X	B. Horne. 2nd XI	—	N. Cooper.
K. Tilley. 2nd X	C. Brinkworth. 2nd XI	—	E. Sumption.
P. Yanderhide.	D. Seddon.	—	—
E. Murray.	M. Seddon.	<i>Girl Guides, 1927.</i>	<i>Athletics, 1927.</i>
E. Burt. 2nd X	M. Cooper.	THE WOOD CUP.	THE ANDREWS CUP.
—	E. Phillips.	Sunflower Patrol.	<i>Herbert-Edwardes.</i>
THE "R. N." CUP. (2nd XI). <i>Hodson.</i>	N. Weeks.	—	—

THE LAWRENCE ROYAL MILITARY SCHOOL, SANAWAR.

Inspected 15th-20th September 1927.

Staff.—This is stronger than any previous staff that I have inspected in Sanawar. The proportion of trained teachers is very high.

Tuition.

Preparatory Department.—Physical training is largely free movement to music. Formal drill is given occasionally. This is sound. The Army Gymnasium at Kasauli is carrying out some interesting experiments in physical training for children. Miss White might find these interesting and useful.

The organisation of this Department appears to be the same as last year. The infant class is divided into three sections and a child passes through to Standard I in two years at the most. A modified Montessori method is used. The children have a free choice of occupations but must complete what they have undertaken. I consider that the organisation and method of this department have passed beyond the experimental stage to success and might well be adopted in other schools of the province.

It is possible that Miss White may be able to adopt some features from the project and problem methods and I shall be glad to show her the systems at work in Indian schools should she care to study them.

Script-writing is used by girls up to Standard II and by boys to Standard I. It is worth considering whether it should not continue further up the school as is the practice in some very good English schools. In any case the change from script to running hand and from pencil to ink should not coincide as both processes make for a temporary deterioration in writing.

Oral and written expression have greatly improved since I last inspected this department. History and Geography are well taught. As early as possible in the latter subject ideas of environmental influence should be introduced; this is not very difficult in the Himalayas with very marked weather changes through the seasons. The arithmetic of Standard II is very practical and interests the children.

The system of individual working on an assignment system obviously develops keenness and probably personality.

The conditions under which these little children work have improved beyond recognition in the last eighteen years.

Girls School.—Physical Training is well organised and properly conducted. In all classes more varied quickening exercises are needed.

The assignment method is being introduced in this section of the school. There are always a certain number of backward girls who find it difficult to keep up with the rest of the class. It may perhaps be found possible to give such girls much more personal attention and teaching while the rest of the class are at work on the assignment system.

Oral English has improved in recent years but the girls do not articulate their words clearly. This school has always tended towards slovenly utterance. A determined effort should be made to get rid of this; I suspect that the girls' ears need training just as much as their organs of speech. Reading is often expressionless and the girls do not reproduce well the substance of what they have read.

Spelling corrections should be listed on the last pages of all exercise books and checked fairly frequently, in some classes girls could not spell words in which they had made mistakes quite recently.

No rough work or scribbling of any sort should be allowed. In the matter of written work for all classes up to about Standard VI the motto should be 'little and good'. To maintain the standard of written work as much of it as possible should be done in class while the mistress moves round constantly to *prevent* errors and bad forms from becoming habitual.

In some classes there are dictated notes in geography and history. Ordinarily these notes should consist of the teacher's blackboard summaries and the girls should be given practice in expanding them orally and in writing. The best guide to the selection of maps to be drawn or filed in by the girls is to look upon maps as pictorial summaries of what has been taught: thus a series linked by causal relationship will be drawn. Map reading can easily be given reality in Sanawar by a study of the survey map from the Ridge or some other view point. The girls in the high school seem intelligent workers in history and geography. Some reasoned well from geographical principles. Others showed vague knowledge; for example, they could not name winds quickly and correctly.

In all classes in arithmetic lessons the first five minutes should be devoted to oral arithmetic. In the same way odd spare minutes after the end of a lesson before the bell goes should be given to spelling and oral arithmetic.

Mr. Parkinson reports that drawing is poor.

More attention should be given to perspective. The matter has been discussed with the headmistress.

I discussed school organisation and teaching with the staff at the end of my inspection. From among many suggestions I would particularly urge the formation of faculty committees.

Boys School.—Phrasing and expression in oral English are not good. The acoustics of some of the class rooms make their development difficult. But in the seventh class room there is peace and quiet and the boys appreciate the linking of sound and sense yet they have not been trained to read and speak well. Throughout the school continuous oral statement needs development.

Spelling and writing appear to be receiving proper attention in the fourth, fifth, and sixth classes. They need more care in Standards I, II, III, and VII. The second class has not been well taught in the early part of the year; handwriting has deteriorated; books are untidy and arithmetic is inaccurate. The boys probably need much practice in oral arithmetic.

What has been said in the girls' school report on notes in history and geography applies here also. In all classes reality and interest can be given to geography by a study of the influence of geographical factors on the life of villagers round Sanawar and from about the fourth class by a study of the local survey map as suggested for the girls school. The pamphlets on forestry and irrigation written by Lala Sohan Lal of the Central Training College should be read by all geography teachers. I regret to note that geography is not taught above the fifth class and that history ceases in the next class. These are serious defects in the curriculum. Mr. Parkinson suggests that bifurcation (to arts and science should take place after the seventh standard and I agree with him. It is possible that the new form of

Middle school examination which we are planning to introduce will be found to be the best guide to the curriculum up to that stage and a helpful preparation for the Senior Cambridge examination into the bargain.

Mr. Parkinson points out that boys taking scientific subjects should be familiar with trigonometry. He also suggests in the Junior examination the boys should prepare for the second part of the mathematical course as well as for the first part. He also considers that too much time is given to science and agrees with me in suggesting that science might begin as low as Standard IV in which case the time given to it in the high classes might be lessened. In the sixth class chemistry notes appear to have been dictated and there is little evidence of their being checked.

I should be glad if the science masters would write a report for the use of the department on the introduction of the assignment method, its difficulties and results.

I am glad to note the increase of the cultural element here as in the Girls' School—for example picture study in connexion with the study of literature. But a considerable development of class libraries is desirable.

R. SANDERSON,
Inspector of Training Institutions,
Punjab.