Govt. II-27—58,004—27-10-47.

E & P H (1948) Department.

MS SERIES.

G.O. NO. 2205 Edn

Dated 4/9/1948.

[Despatch Abstract.]

Schools - Secondary - Pre-Military training - Report of the Committee constituted by the Government - Received.

Back Papers.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Further Papers.

G.O.	No.	Department.	Date.	G O.	No.	Department.	Date.

GOVERNOR OF MADRAS

MADRAS GOVERNOR'S CAMP

Guindy,
3rd March 1948.

Dear Mr. Arumainathan,

Thank you very much for sending me a copy of the report of the Committee set up for the provision of semi-military training in Schools, and for inviting my remarks on it.

I disagree with the recommendations of the Committee on one fundamental point. I found when I discussed the subject with them that they were, in my judgment, far too much inclined to advise in favour of a "military" training as opposed to what I should call, a "citizenship" training. I spent a good deal of time endeavouring to explain to them that my opposition to the military bias in the training of these young boys is based on the following considerations:

(a) The objects which we hoped to achieve, i.e. discipline, smartness, self-respect etc., can be perfectly well achieved without any military training whatever.

(b) Military training requires a very high standard of instruction and sufficient trained instructors do not exist.

(c) Military training is expensive and we cannot spend money unnecessarily.

(d) The time spent in military training was virtually time wasted for boys who were to enter the armed forces of the Crown for the simple reason they would have learnt so little that it could quickly be taught by the services themselves when they join.

I was conscious however that certain members of the Committee still had a strong bias in favour of military training (and for some curious reason in particular with .22 rifle) and from the report which now appears it is seen that this bias still lingers in that they have proposed a bifurcation in the VI Form into two groups, the Pioneer and the Pre-Cadet Corps. I should like to place on record that I think there should be

no bifurcation at all but that the whole of the training should be of the "citizenship" or "pioneer" variety. I realize that the proposal is that boys should not be compelled to undergo "military" training; it would be confined to volunteers only. But I think the introduction of socalled military subjects such as training in musketry, signalling etc., is open to the following objections:

(a) It will be efficient merely on paper because sufficient trained instructors do not exist and can only be produced with very great difficulty and in fact will probably never eventuate.

(b) The scheme is costly e.g. the provision of arms, ammunition, rifle ranges apparatus etc.

(c) Even if the results were good (and I repeat I do not think they will be good) the resultant training gained is so small as to be virtually useless to them in joining the armed forces and certainly not worth the effort and expense involved. In brief, I think the Committee in recommending "military" training so early in a boy's career are being actuated by theoretical or emotional reasons, and not by hard common-sense.

I have one other comment. Both the Central and Provincial Governments are very short of money and none should be spent unnecessarily. I cannot understand on what conceivable grounds it is proposed to pay school masters such sums as Rs 30/- a month or Rs 50/- a month at a cost of over 2 lakhs per annum. This syllabus should be a normal part of the work of the school and the instructors exactly on the same basis as the teacher in Mathematics, languages, History etc., and the work should be done during ordinary normal hours. If this is done I fail to see any grounds for such expenditure of public money. When officers are required to go into camp and are thus out of pocket a different set of circumstances arise but I cannot see any grounds for ordinary monthly increase of salary.

I think the proposals of our Committee are a great improvement on those of the National Cadet Corps Committee.

With best wishes

Yours sincerely

Archibald Nye

The Hon'ble Sri T.S.Avinashilingam Chettiar,
Minister for Education,
Fort St.George.

9th March, 1948.

Dear Sir Archibald,

Let me thank you for your kind note of the 3rd March setting out your opinions on the report of our Semi Military Training Committee intended to give Citizenship and Semi Military Training in our high schools. I shall invite the Committee to consider their report on the lines of your letter.

Thanking you,

Yours sincerely,

T.S.A.
9.3.48

His Excellency Lt.Genl.
Sir Archibald Edward Nye, GCSI., GCIE., KCB., KBE., MC.,
Governor of Madras,
Government House, Guindy.

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Schools - Secondary - Pre-Military training -

Confidential

Memo. No. 7879-B1/48-4 Edn dt 27/2/48.

A copy of the final report of the Committee constituted to consider and report on the question of providing a semi-military training to students in the high School stage is sent to the DPI and he is requested to examine it and send up proposals for giving effect to the recommendations of the Committee

DPI
27/2/48

Desp (Edn)
27.2

To

The DPI with copy of report

Secy (Edn)
25.2.48

26.2.48

P.T.O

Confidential

Dy 27/2/48

File in envs to HE.

= placed below

Education and Public Health Department.
(B1).

LETTER REF.NO. 7879-B1/48-5 Edn dt 27/2/48.

To

The Secretary to the Government of India,
Ministry of Defence, Newl Delhi. (with enclosure).

Sir,

Sub: National Cadet Training Corps.

Ref: My letter Ref.No.7879-B1/48-2 Education, dated the 11th February 1948.

In continuation of my letter cited above, I am directed to forward a copy of the final report of the Committee constituted by this Government to consider and report on the question of providing a semi-military training to students in high schools in this Province. I am to

P.T.O.

request you to obtain ~~and communicate the reply of the~~ the orders of the Government of India, at an early date, ~~to the letter referred to above regarding the request of this Government~~ on this Govt's request for a half grant ~~to implement~~ towards the cost of the scheme ~~for provision of military training to students under consideration of this Government.~~

Y.O.S.

25.2.48

Copy to D.P.I.

Confidential

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Extract from minutes of H.D. Edn., dt. 3-

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I would like to know what has happened to the orders ~~in~~ regard to

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(3) Whether the matter of giving military education to school boys is being examined. I shall be glad to have it put up as soon as possible.

To

Confidential. E & H (B1) Dept.

Schools - Secondary - Provision of Pre-Military Training.

Memo. No. 7879-B1/48-6 Edn dt 4/3/48.

The attention of the Director of Public Instruction is invited to Government Memo. No. 7879 B1/47-4 Edn dated 27/2/48 and he is requested to state at what stage the matter is & when his reply may be expected

4.3.48

To The DPI.

4.3.48

213/48.2

GOVERNMENT HOUSE
Guindy,
3rd March 1948.

16564

Dear Mr. Subramanian,

National Cadet Training Corps Committee Report.

The file on the above subject is being returned to H.M.(Education) with a letter from His Excellency. His Excellency would like to see the final report of the Committee set up for the provision of semi-military training in schools in G.O.No.Ms. 2189 Edn. dated 10th October 1947 and also would like the file to be circulated to him before Government's orders on this report are finally passed.

Yours sincerely,

(P. Govindan Nair)
Private Secretary.

M.V. Subramanian Esq., ICS,
Secretary to Government,
Education and Public Health
Department.

Confidential.

C.No.7879-B1/48.

Education and Public Health Department (B1).

D.O.NO. 7879-B1/48-7E dated 10/3/48.

My dear Govindan Nair,

Sub: SCHOOLS - Secondary - Reorganisation - Provision of Pre-Military Training to students.

Ref: Your D.O.No.213/48-2 dated the 3rd March 1948.

I am desired to enclose a copy of the final report of the Committee constituted to consider and report on the question of providing a semi-military training to students in high school stages in this Province and to inform you that the file on the subject will be circulated to His Excellency the Governor before final orders of Government are issued.

Yours sincerely,

To
P. Govindan Nair, Esq
I.C.S.,
P.S.G., Govt. House, Guindy.

Note:- The papers may be filed with the main file on its receipt from HOM (E&W).

3/48.

MINISTER FOR DEFENCE

MINISTRY OF DEFENCE
NEW DELHI
5th April 1948.

My dear Avinashalingam,

Will you kindly refer to your letter of the 24th February 1948 with which you forwarded the Report of the Committee set up by your Government for introducing military education in schools in the Madras Presidency and also to your previous correspondence on the subject?

2. It appears that the Provincial Government were considering the matter before the Central Government formulated an all-India policy on the subject. As you are aware, it has recently been decided, as a result of the examination of the recommendations of the National Cadet Corps Committee, to raise a National Cadet Corps, the salient features of which have been announced on the floor of the Central Legislature. The details of the scheme as approved are being communicated officially to your Government and I would suggest the implementation of this scheme in preference to other schemes which may have been formulated by Provincial Govern-ment.

Yours sincerely,
Baldev Singh

The Hon'ble Mr T.S. Avinashalingam,
Minister for Education, Madras,
Madras.

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(10)

COLLEGE OF ENGINEERING, GUINDY,
MADRAS-15, dated 16th Feb.1948. 12

Sub: PRE-MILITARY TRAINING FOR SCHOOLS - FINAL REPORT.

Ref: G.O.Ms.No.2189 D/10th October 1947, Edn.& P.H.

INTRODUCTION.

The Committee met several times and had also discussions with the Hon'ble Minister for Education, His Excellency the Governor of Madras and the Area Commander, Major-General Shri Nagesh. In the preliminary discussions that took place, the Committee were of opinion that the objects of the training should be clearly defined.

The present reorganisation of Secondary Education is a clear indication of the dissatisfaction that prevails regarding our educational procedure. The product of our schools is found singularly wanting in some of the essential qualities of a responsible citizen! It was the observation of the recruiting authorities, during the War, that our youths were, on the whole, found lacking in qualities that made good leaders and Officers. Now that India is a free country and our young people are responsible for its safety and protection, our educational system should provide a training that would make our youths strong, disciplined, resourceful, self-reliant and loyal. It is the conviction of this Committee that a carefully planned and administered programme of Pre Military Training in schools, at an age that is so impressionable, will help our boys as well as our girls to acquire these essential qualities. Moreover, every citizen must be prepared to respond to an emergent call from our Government if forces of disorder threaten our peace and welfare. The following objectives are worthy and possible of achievement through the training which is detailed later on in this report:-

OBJECTS.:

1. To inculcate qualities of discipline, leadership, initiative and loyalty;

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2. To awaken among our youth a greater sense of patriotism and a realisation of their responsibilities as citizens;

3. To prepare the youth to share in the defence of the country;

4. To create among our boys an interest to follow a military career;

5. To discover boys with the required aptitude and to encourage such boys to join the Defence Services.

ORGANISATION.

With the above objects in view, the Committee examined the question at what age a training should be introduced in the schools. 14 years was considered to be the correct age to impart the contemplated training and it was therefore decided to introduce it in the V and VI Forms. The question of whether it should be a voluntary training or compulsory training was examined in great detail. To ensure success for this venture, it was the agreed opinion that the training should be of a compulsory nature and should embrace all the schools in the Presidency. As this would involve about 70,000 pupils excluding girl pupils, it was decided to start the scheme in different centres and gradually expand it throughout the Presidency during the course of five years. With the experience gained during the 25 years of the working of the U.O.T.C., it was felt that in order to make this scheme a success, it should be tackled on a Provincial basis. When such large numbers as 70,000 students are involved throughout the Presidency in various schools, linking the scheme to higher formations is bound to curb the development and delay the progress. The control of training is considered purely educational and uniformity with the rest of India and guidance and help from higher authorities may always be through the usual channels.

It was decided to follow in general, the organisation adopted in Infantry Units details of which are given in Appendix C. In the Appendix, the Battallion consists of a Commander, 4 Assistant Commanders and 662 pupils. Each Battallion is

(contd.)

divided into a HQ Group and 4 Companies. Each Company again consists of a Company HQ Group and 4 Platoons. Each Platoon again consists of a Platoon HQ Group and 4 Sections. The Battallion is commanded by a Commander (Headmaster), the Company by a Company Commander (School Teacher) and the Platoons and Sections by student leaders. In the first year, 14000 pupils will consist of 21 Battallions increasing by the same number every year to 105 Battallions in the Vth year. When the training is started, it may be possible for one school to furnish a Battallion of 662 pupils or more. There may, however, be smaller schools who can furnish only a Company consisting of 162 pupils or a smaller number of pupils consisting of one Platoon of about 40 pupils. In such a case, schools which are near to each other may advantageously be linked up to form one Battallion, the senior schoolmaster being the Commander of the Battallion.

ADVISORY COMMITTEE.

In order that the contemplated scheme may have the guidance and co-operation of officials and non-officials who are in touch with current affairs, the Committee considered that it would be very necessary to have an Advisory Committee appointed by the Government. The following members are therefore suggested.

1. The Hon'ble minister for Education. — President.
2. The Director of Public Instruction or the Deputy Director of Public Instruction.
3. The Area Commander.
4. The Technical Adviser to the Director of Public Instruction.
5. The Commandant of the U.O.T.C.
6. Two senior Commandants of the schools appointed by the Director.
7. The Chief Inspector of Physical Education, Government of Madras. — Members.

WELFARE COMMITTEE.

The welfare of the pupils who constitute these Battallions must not only be the concern of the Government and the School

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authorities, but also the general public and the parents and guardians of the pupils. In order that suitable amenities may be provided for the pupils, it is suggested that Divisional Welfare Committees may be appointed at various centres in the Province. These Committees may consist of Senior Commandants of the Schools assisted by prominent non-officials.

ADMINISTRATION.

The Committee were of the opinion that the administration of units participating in this training should be vested with school authorities, controlled by a central organisation under the Director of Public Instruction. In order to advise the Director of Public Instruction on technical matters, the employment of a Technical Officer (Appx.B) Para (d) assisted by sufficient clerical staff was considered necessary. The Technical Officer should be an Army Officer or an ex-army Officer borne on the provincial budget. The Committee were emphatic that the practice of getting the loan of a regular military Officer was not conducive to efficient working and control of the scheme. The Technical Officer when appointed must be up-to-date in the subjects pertaining to his work and should refresh himself from time to time by attending refresher courses.

The Committee were strongly of the opinion that the success of the whole scheme depends on the selection of the right type of Technical Officer. Particular care should therefore be taken while selecting this Officer.

TRAINING AND SYLLABUS.

All types of military training are built up on the standard of physical efficiency attained by the members undergoing the training. The Madras Government have drawn up a carefully thought out scheme of physical education for all schools. In the V and VI Forms, the portions covered in the earlier forms are gone over with additional items. The syllabus drawn up for the guidance of Pre-Military training takes into consideration

(contd.)

the modified syllabus of physical training which will now include only the following items:

1. Body Building exercises.
2. Indigenous exercises.
3. Yogasana exercises.
4. Minor games.
5. Fundamental skill of athletics, and major games.
6. Rhythmic activities.
7. Set drills and stunts.

The syllabus on Pre-Military training, drawn up for guidance in the training (Appendix A) envisages a common basic training for all the pupils in the V and VI Forms. In the V Form, emphasis is laid on drill and turn-out which is the foundation for discipline and esprit-de-corps. This foundation must be well laid at the beginning. Elementary portions of other subjects are also introduced to give a varied outlook to the training so that the pupils may not be bored by too much repetition and thereby lose interest. In the VI Form, drill and turn out is again repeated, but other interesting subjects, such as elementary fieldcraft, elementary weapon training and elementary field engineering including motor mechanics, watermanship, hobbies and model-making are included. Attention is specially invited to the annual musketry course with .22 sports rifles for all pupils and arms drill with drill purpose rifles or dummy rifles, when arms are available. In both Forms, the training finishes up with the annual camp of seven days during the Summer Vacation. The Committee wishes to place particular emphasis on the annual camp, as it was the unanimous opinion that without such a Camp, the objects of the scheme could not be achieved.

The scheme contemplates the training to be carried out by the various school staff assisted by student leaders. The staff will consist of the Physical Training staff and other school teachers. In this connection, the Committee were of the opinion that the Government should implement the minimum required ments for physical education staff of one Physical Education Teacher for 250 pupils laid down by the Dir.of Pub.Ins., in order to get them to assist in the Pre-Military Training. At the outset, it will be necessary to train the members of staff

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from various schools. During the summer vacation for a period of one month or more, the U.O.T.C. may be asked to undertake this work assisted by instructional staff drawn from nearby military units. The assistance of the Special Police now being raised in the Province may be requisitioned whenever necessary. The school staff would in turn train the student leaders during the first term by staggering their parades and if necessary by running a Cadre course during the Michaelmas holidays. In the succeeding years, the school staff may advantageously attend special courses which are run by the military.

In order to carry out the Pre-Military training, a parade of 1½ hours during school hours on week days and one parade of 1½ hours on Saturdays are considered necessary. One period during school hours was considered sufficient for the Physical Training syllabus. The annual camp of seven days in both forms is meant to finalise the training carried out during the term. Special pamphlets covering the syllabus should be prepared and published in order to guide Officers and Instructors who will be responsible for the training. (Appendix B, para b and c).

DEVELOPMENT OF THE SCHEME STAGE BY STAGE.

The Committee were of the opinion that the scheme should be developed during a period of five years. For the first year, the training may be started in important centres like Divisional Headquarters for the V Form pupils. For the second year, the same centres should double their numbers by continuing the training in the VI Form and by taking in the V Form pupils. In the third year, the scheme may be extended to District Headquarters for the V Form pupils and the number doubled in the same centres for the 4th year. For the 5th year, it should be extended to all the high schools in the Presidency. According to this plan, a minimum of supervision and organisation will be required to get the scheme under way.

FUTURE DEVELOPMENT.

In the report submitted to the Government, no attempt has been made to draw up a scheme for the girl pupils in the high schools. There is a growing need for an organisation to develop the same objects towards the girl pupils as in the boys, The form of training, however, will have to be modified to suit their needs. A syllabus culled out from the N.A.C.(I)., training may be found a useful guide.

It is expected that the pupils from the schools would normally go into University classes. The training given in the schools will stand them in good stead in joining the Officers' Training Corps and similar organisations which may be started hereafter. There is, however, no organisation to take in the members, who do not enter the University classes. It is suggested that the Government may consider the desirability of forming open units in the Presidency where such as those who wish to continue this form of training might have an opportunity for the same.

FINANCIAL IMPLICATIONS (APPX. H.)

A compulsory scheme of this nature which takes in the whole of the Presidency consisting of 70,000 pupils in five years is bound to cost the Province some lakhs. Considering the objects of this training, it was felt that such a Scheme ought not be shelved for want of funds. Due consideration has therefore been given to make the scheme cost as little as possible so that the provincial budget would not be strained. The total cost would consist of (1) Uniform (Appx.D), (2) Training Stores (Appx.G), (3) Allowance to members of staff (Appx.E), (4) Annual Camp expenses (Appx.F), (5) Salary of Technical Officer and clerical staff and office peon and Travelling Allowance (Appx.J), (6) Printing of Publications, (7) Railway fare from school to camp and back.

In order to meet the cost of the scheme without

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unduly drawing on the resources of the Provincial revenues, the Committee was of opinion that the school fees in all the forms should be increased as follows:-

Form I and II. As.4/- per month = Rs.2-8 per student per annum.

Forms III and IV. As.6/- per month - Rs.3-12-0 per student per annum.

Forms V and VI. Re.1/- per month = Rs.12 per student per annum. (ten)

By increasing the school fees in this manner, it is estimated that the different schools will realise about Rs.5.07 lakhs in the first and second years, 10.14 lakhs in the third and fourth years and 15.22 lakhs in the fifth year. It is difficult to estimate the actual amounts that will be realised year after year, as the scheme is expected to develop stage by stage, but the above figures are a very conservative estimate. In the fifth year, however, all the pupils except girls, from first form to sixth form will be paying this enhanced school fees.

The various items of uniform costing Rs.25/- are given in Appendix D. One issue of the same is normally expected to last two years, with fair wear and tear. Any item torn or lost would be automatically replaced by the management of the school at the cost of the pupil. The school authorities should arrange for the bulk-supply of uniforms through Students Co-operative Societies where such Societies exist. Incidentally, the formation of such Societies in schools may be encouraged. A particular style of uniform would be laid down by the Technical Officer in order to ensure uniformity.

The various items of the training stores are given in Appendix G and would involve a total cost of about Rs.5500/- per Battallion. In addition, a recurring grant of Rs.1500/- would be required for items mentioned in the same Appendix. It is expected that the stores that are issued would last at least for a period of 5 years, the time required for the

scheme to mature. It would be necessary to provide funds for renewals and replacements after this period.

When the members of staff are asked to undertake the special training for the pupils, it is felt that they ought to be given an allowance for their work in this connection. (Appx.E). A sum of Rs.30/- per month per Company Commander and Rs.50/- per month for the Battallion Commander is recommended. The total for 105 Battallions, i.e., for 70,000 pupils (Appx.C) in the Presidency would be Rs.2,14,200. As the scheme is spread over 5 years, the initial cost would be Rs.42,840/- for the first year increasing by Rs.42,840/- every succeeding year.

A seven days camp for the V and VI Forms is essential. The total camp expenses for 105 Battallions for the whole of the Presidency would work out to about Rs.7.91 lakhs. For a five year scheme, the initial cost would be Rs.1,58,235 for the first year increasing by Rs.1,58,235 every succeeding year.

SALARY OF TECHNICAL OFFICER ETC.

The Technical Officer with the rank of Captain should be on a Grade of Rs.600-100/2-1000 equal to the Divisional Inspector. For clerical assistance, he should have a Head Clerk, one Lower Division Clerk, one Typist and one Stenographer and two peons. The total salary of this establishment will be as shown in Appendix J.

PRINTING OF PUBLICATIONS.

The Officers and other leaders in charge of the training should have suitable pamphlets printed and published to guide them in their work. A lump sum grant of Rs.2,000/- may be provided for this purpose.

In order to cut down the annual camp expenses, as much as possible, it is suggested that educational institutions away from the city may be asked to lend their buildings, kitchens, dining rooms etc., for this purpose during the

summer vacation. The Engineering College, Guindy is an admirable camp site. Christian College, Tambaram is another good camp site. Many such camp sites would be available in the Presidency. It is however, necessary to provide transport charges from the school to the camp site and back. A Fixed T.A. of Rs.2/- per head would amount to Rs.28,000 in the first year increasing by the same amount every year.

The Technical Officer and his Office should be centrally located and it is recommended that it may be in the Director of Public Instruction's Office. Necessary office furniture will have to be supplied. A lump sum of Rs.1500/- may be provided for this purpose.

It would be seen from the Appendix that the difference in the expenses incurred and the amount realised from the pupils is as follows:-

First year.	Rs. 2.59 lakhs.
Second year.	Rs. 4.89 lakhs.
Third year.	Rs. 5.61 lakhs.
Fourth year.	Rs. 7.91 lakhs.
Fifth year.	Rs. 8.64 lakhs.

Considering the enormous benefit that the pupils of this Presidency will derive when the scheme materialises, it is felt that Government ought to provide this difference year after year as stated above. As far as possible, every effort has been made to draw up the scheme in as simple a manner as possible so that the expenditure may be limited to the barest possible minimum.

NOTE:

(i) Please refer to Appendices, B, C, D, E, F, and G, which have already been furnished with the Preliminary Report.

(ii) The revised Appendices A, J and H, and a copy of the Physical Training syllabus are furnished with this report.

SUMMARY OF THE REPORT.

(1) Discussions have been held several times with the Honourable Minister for Education and consultations have been held with His Excellency the Governor of Madras and the Area Commander before submitting the Report.

(2) The training envisaged in the Report is considered very necessary at this time for pupils in the V and VI Forms of all Schools in the Presidency.

(3) The main object of the Scheme is to inculcate discipline, leadership, initiative and loyalty in pupils at an impressionable age so as to enable them to be prepared and ready for any emergency that may arise in the country.

(4) The pupils in one school or a group of schools are formed up in Battallions of 662, which is again divided into Companies, Platoons and Sections of smaller number. In the first year, there will be 21 Battallions comprising 14,000 pupils, increasing by the same number every year to 105 Battallions of 70,000 in the fifth year.

(5) An Advisory Committee is considered necessary so that the development of the Scheme may be carried out on the right lines to meet the growing need of the Presidency.

(6) A Welfare Committee is considered essential to provide suitable amenities for the pupils undergoing this training in order to create added interest in the pupils in their work.

(7) The training is considered purely educational and the central control and direction should therefore be vested with the Director of Public Instruction.

(8) In order to rapidly introduce the scheme in the Presidency, the scheme should be worked on a provincial basis. Uniformity with similar schemes of other Provinces will therefore be through the usual channels.

(9) The Director of Public Instruction should be assisted by a Technical Provincial Military Officer of the rank of Captain in the cadre of Divisional Inspector.

(10) The Technical Officer will co-ordinate the training carried out in all the schools in the Presidency to maintain uniformity in standard.

(11) The pre-military training takes into consideration the Physical Training conducted in all the Forms. The two will therefore work simultaneously.

(12) The Physical Training staff and other school teachers will be responsible for the training in the respective schools.

(13) In order to get the Physical Training staff to take part in this scheme, equipment of one Physical Education teacher for 250 pupils laid down the minimum by the Director of Public Instruction, Madras, should be implemented by the Govt.

(14) The Pre-Military Training and Physical Training will be carried out in two periods during school hours in week days and on Saturday mornings. One period during week days will be entirely devoted to Physical Training.

(15) An Annual Camp of 7 days must be conducted during the summer vacation both for V and VI Forms.

(16) In order to initially train the school staff, the U.O.T.C. authorities should be asked to run a Cadre course during the summer vacation for the first five years, until all the teachers are trained.

(17) Assistance for running the Cadre Camp may be obtained from the nearby Military Units as well as the Special Police recently formed.

(18) School teachers will, in turn, train student leaders.

(19) Special pamphlets for guidance in the training should be printed and published.

(20) The scheme should be developed stage by stage starting in Divisional Headquarters in the first year, doubling their number in the same centres in the second year, similarly extending to District Headquarters in third and fourth years and finally to all the schools in the Presidency in the fifth year.

(21) Similar training for the girl pupils in the V and VI Forms is also recommended for future consideration.

(22) The formation of open units for students who do not enter University classes, but would like to continue their training is also suggested for future consideration.

(23) The uniforms issued to pupils would cost Rs.25/- and is expected to last two years.

(24) The training stores issued at the beginning of the first year is expected to last for a period of 5 years. Every year a fresh lot of training stores will be issued for the new Battallions that are formed.

(25) In order to compensate for the extra work done by the school staff in working the scheme, an allowance of Rs.50/- per month for Battallion Commander and Rs.30/- per month for Company Commander is provided.

(26) The Camp expenses include the cost of feeding the pupils, allowance to Officers, conservancy and other charges.

(27) The salary of Technical Officer and clerical staff is given in Appendix J.

(28) Travelling Allowance at the rate of Rs.2/- per pupil to go from school to camp and back is provided.

(29) In order to minimise the expenditure to the Government as far as possible, the school fees may be raised in the Forms as shown under:-

Forms I and II .. As.4/- per month.

Forms III and IV.. As.6/- per month.

Forms V and VI .. Re.1/- per month.

(30) The Committee recommends that the Government will sanction the funds shown in Appendix H under the heading "Net cost to Government", year after year, in order to enable the scheme to develop fully within the prescribed period of five years.

Recommendations to the Government.

The Committee recommends that the entire Scheme may be reviewed and adopted by the Government.

Attention of the Government is kindly invited to the following recommendations which require immediate attention.

(1) The Scheme may be started early in July 1948.

(2) The net cost to Government in the year 1948-49 may be included in the Budget Estimate for the same year and the net cost in the following years may be sanctioned from year to year.

(3) The Technical Officer may be appointed immediately in order to enable the scheme to materialise in July 1948.

(4) Special attention may be taken in selecting the right type of Technical Officer for this job. A wrong type of Technical Officer may easily wreck the Scheme.

(5) The centres where the Scheme is to be started may be selected immediately and the managements of schools in that area may be asked to furnish their proposals for starting this scheme.

(6) A general circular may be sent to all Schools outlining the intentions of the Government with regard to the proposed Scheme

(Sd.) S.PAUL
Chairman, Committee
for Semi-Military
Training.

(Sd.) KURUVILLA JACOB
(") P.M.JOSEPH
(") G.F.ANDREWS.

Members.

PRE-MILITARY TRAINING.

ORGANISATION.

In the light of discussions with the Hon.Minister for Education, it is desirable that His Excellency the Governor of Madras, the Hon. Minister for Education, the Director of Public Instruction and other officials of the Education Department should in some way or other be associated with the Scheme. The Organisation will therefore consist of not only officials employed for carrying out the Training but will also consist of others in an honorary or official capacity. Suitable Designations should be considered. It is suggested that His Excellency the Governor of Madras may be called the Chief Commander; the Hon.Minister for Education, the Deputy Chief Commander. The Director of Public Instruction the Honorary Colonel, the Deputy Director of Public Instruction the Honorary Lt. Colonel, and similar honorary Designations may be given to the Divisional Inspectors, District Educational Officers and Θ Inspectors.

(Sd.) S.PAUL.

Appendix "A".

Syllabus.

Fifth Form.

1. Drill: Foot Drill, Marching, Saluting and compliments..

2. Organization: A general idea of the organization of military training in Secondary Schools - Scope of the Scheme - Organization of a Bn. and chain of Command.

3. Man Management: Instruction on above will be in the form of a couple of lectures to be prepared from the pamphlets "Handling of Men" and "Man Management". Practical instruction will be followed up by giving an opportunity for the promising pupils to command lead and administer a group of pupils.

4. Map Reading: Conventional signs - setting a map - Magnetic bearings and connected Exercises limited to indoor work.

5. Recognition of Aircraft: Very elementary knowledge.

6. Short Route March: One mile.

7. First Aid and Ambulance: Tests.

8. Organized visits: Places of interest e.g., Museum, Zoo, Factories, Waterworks, Telephone Exchanges etc.

9. Annual camp: One week's duration.

Sixth Form.

1. Drill: Revision of what was learnt in V Form. Arms Drill when arms are available.

2. Physical Efficiency Tests: Easy Obstacle Course - Three mile route march.

3. Elementary Weapon Training: Knowledge of Service Weapons- Demonstration and lecture; shooting with sport 22 Rifle.

4. Elementary Fieldcraft: Games designed to bring in the fundamental principles in Fieldcraft; Field Signals, Field Formations, Camouflage.

5. Map Reading: Simple practical out-door exercises.

6. Elementary Field Engineering: Wiring, Digging, Rope work- knots, Joints, Lashings. Minor Mechanics - Tent Pitching and Sitting a camp, Watermanship- Swimming and Boating where possible - Water crossing expedients for all - Hobbies and Model making.

7. Military Hygiene and sanitation:

Sixth Form (contd.)

8. Fire fighting appliances and Drill:

9. Intelligence Tests: Ref.M.T.P. 19- Oral tests based on powers of comprehension carrying out orders, puzzles, powers of description, powers of planning, detection of absurdities, Observation of similarities - pattern and design tests etc.

10. Organized visits: Places of general interest.

11. Annual camp: 7 days duration.

Appendix "B".

Arrangements for preliminary training.

(a) It is left open to the authorities to carry the scheme into effect either in stages - City, Divisional, and District levels - or throughout the Presidency at the same time.

(b) It is suggested that Battalion and Company Commanders undergo initial training for one and a half months during summer vacation. Instructors from the U.O.T.C. and Regular Indian Army should be loaned for the above period for central training.

(c) It is suggested that special instructional parades for Platoon Commander be held during week ends in M July and August. The Instructors will be the trained Battalion and Company Commanders in Item (b) above.

(d) It is suggested that the services of an Ex-Army, or Indian Army Captain be secured. The latter should form a liaison link between the army and the D.P.I. He is responsible for Training, issue of equipment, arranging annual camps and other attendant administrative duties. The necessary assistants and office staff should be provided.

Appendix "C"

Suggested organisation of a junior battallion.

Battallion Headquarters.

Battallion Commander - (Headmaster - Rank Local Major)
Battallion Havildar Major
Battallion Quarter Master Havildar.
3 Orderlies.

- 'A' Pre Cadet Company.
  - Organisation same as 'B' Company.
- 'B' Pre Cadet Company.
  - Company Nos.6
  - Company Commander (School Master Local Captain)
  - Company Havildar Major
  - Company Quarter-master Havildar
  - 3 Orderlies.
    - 1 Platoon Nos.3
      - Platoon Commander (Under Officer)
      - Platoon 2nd In-charge (Havildar)
      - Orderly.
      - 1 Section Nos.9.
        - One Naik
        - One Lance Naik
        - & 7 Cadets.
      - 2 Section Nos.9
      - 3 Section Nos.9.
      - 4 Section Nos.9.
    - 2 Platoon Nos.3.
    - 3 Platoon Nos.3.
    - 4 Platoon Nos.3.
- 'C' Junior Cadet Company.
  - Company Headquarters Nos.19.
  - Company Command (School Master- Local Captain)
  - Company Havildar Major.
  - Company Quartermaster Havildar
  - 3 Orderlies
  - Band Major
  - 6 Buglers.
  - 6 Drummers.
    - 1 Platoon
    - 2 ~~Platoon~~ Platoon.
    - 3 Platoon.
    - 4 Platoon.

(Platoon organization:- same as Pre-cadet company).

- 'D' Junior Pioneer Coy.
  - Organization same as Pre-cadet Coy.

Strength of battalion by ranks.

	Sub-units.					
	Battalion Head-quarters.	'A' Com-pany.	'B' Com-pany.	'C' Com-pany.	'D' Com-pany.	Total.
Major	1	-	-	-	-	1
Captain	-	1	1	1	1	4
Under Officer.	-	4	4	4	4	16
Battalion Havildar Major	1	-	-	-	-	1
Battalion Quarter master Havildar	1	-	-	-	-	1
Company Havildar Major.	-	1	1	1	1	4
Company Quarter master Havildar	-	1	1	1	1	4
Band Major.	-	-	-	1	-	1
Havildar	-	4	4	4	4	16
Naik	-	16	16	16	16	64
Drummer Naik	-	-	-	1	-	1
Bugler Naik.	-	-	-	1	-	1
Lance Naik	-	16	16	16	16	64
Drummer Lance Naik	-	-	-	1	-	1
Bugler Lance Naik	-	--	-	1	-	1
Cadets	5	119	119	119	119	479
Bugler cadets	-	-	-	4	-	4
Drummer cadets	-	-	-	4	-	4
Total.	6	162	162	175	162	667

Appendix 'D'

Scale and cost of uniform - Khaki or mazri.

Scale per head:-	2 shirts. ...	Rs. 6/-
	2 shorts ...	Rs. 5/-
	1 Pr. of Stockings.	Rs. 2/-
	1 Pr. of Shoes.	Rs.10/-
	1 Pr. shoulder titles.	Rs. 1/-
	P. C. C.	
	J. C. C.	
	J. P. C.	
	1 Cap G.S. ...	Re.1/-
		Rs.25/-

In addition proper badges of rank for the Officers, under Officers. Warrant Officers and N.C.Os. should be catered for.

:::::

Appendix "E".

Pay and allowances - Officers.

It is suggested that an extra duty pay for Officers be given at the following rates:-

Battalion Commander ... Rs. 50/- per month.
Company Commander. ... Rs. 30/- do.

It is also suggested that a Daily Allowance of Rs.5/- per Officer be given for the duration of the camp. This has been taken into account in the financial effect for the camp given in Appendix "F".

Appendix "F".

Financial effect for a BN. Camp.

Cost of feeding 662 men at Rs.1-8-0 per head per day for 10 days.	Rs.9930	0	0
Five Officers @ Rs.5/- per day per head for 10 days.	250	0	0
Conservancy charges. Materials-hire Rs.75/-; Labour-sweepers etc. Rs.125 for 10 days.	200	0	0
Coolies. Wages.for 10 days.	100	0	0
Erection of Cooks house, Chulas etc. (Materials inclusive). -do-	150	0	0
Total. Rs.	10630	0	0

(Rupees ten thousand and six hundred and thirty only).

APPENDIX "G".

Scale of Equipment and the approximate cost of the same per Bn:

1. Initial issues.

Canes	180 ..	Rs.135--0--0
Sport 22 rifle ..	12 ..	1,200--0--0
Recruits Aim Teacher ..	8 ..	800--0--0
Wooden Keys	20 ..	20--0--0
Buzzer Telephone ..	2 ..	100--0--0
Cable Drum	1 ..	30--0--0
Signalling lamps ..	2 ..	300--0--0
Buglers	6 ..	180--0--0
Kettle Drum with sticks ..	5 ..	250--0--0
Drum Major Stick ..	1 ..	10--0--0
Large Drum with Stick ..	1 ..	100--0--0
Ground sheets ..	12 ..	100--0--0
Picks	20 ..	100--0--0
Shovels	20 ..	100--0--0
Lines Bedding ..	50 ..	25--0--0
Knives	16 ..	32--0--0
Materials for building obstacle course		400--0--0
Water Sterilizing Outfit	16 ..	16--0--0
Entrenching tools ..	20 ..	100--0--0
Mechanoes ..	10 sets	200--0--0
Carpenters tools ..	10 sets	300--0--0
22 Ammunition - 9000 rounds	..	900--0--0
		5398--0--0

2. Stores which can be obtained either on loan from Scout, Ambulance etc. and from local Government sources free of cost.

First Field Dressing ..	50
First Aid Haversacks ..	2
Stretchers ..	2
Splints set ..	2
Compass prismatic ..	4
Maps ..	50
Barbed wire ..	10 bundles
Concertina wire ..	25 rolls
Long picquets ..	30 rolls
Short picquets ..	30 rolls
Cutting pliers ..	2
Hammers ..	2
Sand bags ..	50

Tents complete set.

40 lbs ..	..	1
180 " ..	..	1
CPIP ..	..	1
Empty ghee tin (closed) ..		24
Bamboo ..	..	as required.
Bleaching powder		
Quick lime		

3. It is suggested that an annual recurring grant of Rs.1500/- is made available to (a) purchase 22 Amn. in (1). (b) to maintain the stores issued in (1) and (c) to purchase a few of the essential stores, which cannot be easily obtained on loan.

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APPENDIX H.

Statement of Financial Implications.

Particulars.	1st Year.	2nd Year.	3rd Year.	4th Year.	5th Year.
No. of pupils	14,000	28,000	42,000	56,000	70,000
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Uniform	3,50,000	3,50,000	7,00,000	7,00,000	10,50,000
2. Training Stores	1,47,000	1,47,000	1,47,000	1,47,000	1,47,000
3. Camp Expenses	1,58,235	3,16,470	4,74,705	6,32,940	7,91,175
4. T.A. to Pupils to and from camp.	28,000	56,000	84,000	1,12,000	1,40,000
5. Monthly allowance to Coy. Commanders and Bn. Commanders	42,840	85,680	1,28,520	1,71,360	2,14,200
6. Cadre Camp Allowance to Coy. Commanders and Bn. Commanders	23,625	23,625	23,625	23,625	23,625
7. Pay and allowance and Travelling allowance of Technical Officer & staff.	17,196	17,280	18,564	18,696	20,052
Grand Total ..	7,66,896	9,96,055	15,76,414	18,05,621	23,86,052
Revenue on account of enhanced tuition fees..	5,07,500	5,07,500	10,15,000	10,15,000	15,22,500
Net cost to Govt.	2,59,396	4,88,555	5,61,414	7,90,621	8,63,552

Camp Expenses (Item 3 above.

1. Cost of Feed 14,000 pupils at Rs.1-8-0 per day for 7 days ..		P.1,47,000
2. 105 Officers at Rs.5/- per diem for 7 days ...	..	3,675
3. Conservancy charge Materials and Labour for 21 Bn. at Rs.140 per Bn.. ...	..	2,940
4. Coolie charge for 21 Battallions at Rs.70/- per Bn.	..	1,470
5. Erection of Cook House for 21 Bns. at Rs.150/- per Bn.	..	3,150
Total	..	P.1,58,235

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APPENDIX "J".

Details of approximate expenditure for five years.

	1st Year.	2nd Year.	3rd Year.	4th Year	5th Year.
	Rs.	Rs.	Rs.	Rs.	Rs.
1. Pay of Officer s and Establishment ..	10,704	10,860	12,216	12,372	13,728
2. Dearness allowance ..	2,736	2,736	2,736	2,736	2,736
3. House Rent allowance ..	456	384	312	288	288
4. Travelling Allowance of officers and Establishment. ..	3,300	3,300	3,300	3,300	3,300
Total ..	17,196	17,280	18,564	18,696	20,052

Grand Total.. Rs.91,788 or Rs.92,000

Syllabus of Physical Education for boys in secondary schools.

PREFACE.

Physical Education is that aspect of education in which the body is the primary tool. Being a part of the whole educational scheme, the aim of physical education also is education - education of the body and education through the body. A well-organised programme of individual and group bodily activities under efficient leadership results in health and physical fitness, organic vigour and vitality, muscular tone and strength, neutro-muscular co-ordination and physical alertness; and thus the education of the body takes place. At the same time through the same activities the mind is further educated. Quick thinking, ready-response, mental poise and alertness are some of the results on the mental side. And the development of character is no less education through the body than through the other activities of the curriculum. Sportsmanship in its fullest connotation takes its roots in the activities of the physical education programme. Team spirit or esprit de corps, obedience and discipline, co-operation and the spirit of fair play grow out of the tea games. The stimulating social contacts of the vigorous field games and other physical education activities give rise to self-confidence, courage, self-control, moral poise, resourcefulness, initiative, etc. - fruits of great individual and social value. Thus it is that physical education is said to be a continuation of the process of education in the class room out on the playground and the athletic field so that the sum total may be an efficient citizenry, physically and vitally strong, organically sound and fit, mentally alert and active and of sterling character capable of performing satisfactorily the social, vocational and moral obligations incumbent upon citizens.

The activities included in the syllabus of Physical Education for boys in Secondary Schools with a view to achieve the above aim of physical education are of a varied character and include the following:-

1. Marching
2. Body building exercises of the free arm type,
3. Dands, baitaks and Suryanamaskars of the indigenous group,
4. Yoga Asana Exercises,
5. Competitive and non-competitive group games,
6. Fundamental skills of athletics and games and lead up activities,
7. Rhythmic activities
8. Set Drills,
9. Stunts, tumbling and pyramids.
10. Efficiency Tests.

The specific objectives of the above group of activities are as follows:-

1. MARCHING.- Body carriage: response to command: obedience: Discipline: rhythm: group sense: orderliness.

2. BODY BUILDING EXERCISES OF THE FREE ARM TYPE:

Agility: strength: endurance: muscular tone and form: self-control: determination: keep fit: all round body development.

3. DANDS, BAITAKS AND SURYANAMASKARS: Same as for 2 above except that these exercises are of a very vigorous type. (Being traditional exercises of national origin and from the hoary past, they have a definite appeal to pupils.

4. YOGA ASANA EXERCISES:

To induce the habit of good posture in sitting, independent of supports. (This training is essential to a country in which furnitue is not commonly used.)

To strengthen the shoulder and knee joints and to increase their mobility or flexibility.

To stretch and strengthen the muscles of the neck, back, abdomen, hips and legs.

To correct tendencies to stoop or to uneven shoulder or to scoliosis.

To teach muscular relaxation (through savasana).

(These also being traditional exercises of national origin and from the hoary past have a definite appeal to pupils).

5. Group Games.-

General objectives of both competitive & non-competitive games:

Recreation: organic growth: obedience: discipline: good sportsmanship: co-operation: physical alertness: sense perceptions.

Specific objectives of competitive games:-

Team spirit: loyalty: sense of responsibility: courage: perseverance.

6. FUNDAMENTAL SKILLS OF ATHLETICS AND GAMES:

Acquisition and learning of fundamental skills of athletics and games: proper position: correct play and performance: satisfaction of good performance in athletics and games.

7. RHYTHMIC ACTIVITIES:

Rhythm: grace: expression: aesthetics: national appeal: stimulating social contacts: group work: cultural value:

8. SET DRILLS:

Variety: use of light apparatus: precision: group work.

9. STUNTS, TUMBLING AND PYRAMIDS:

Posture: alertness: strength: steadiness: grit: control: balance: agility: daring: team work.

10. EFFICIENCY TESTS:

To test individual excellence or performance: all round development: incentive to better performance and progress.

(Note.- The Major games and athletics are not included in the syllabus as they are to be provided for after school hours.

The physical education teacher has to keep the specific objectives always in mind with a view to achieving them and the aim of physical education. To this end we must be provided with the necessary facilities and opportunities. For example:

(i) A physical education teacher should not be required to handle more than one division of a form during a period for syllabus work:

(ii) At least three periods per week within the school timetable should be allotted to each division of a form separately for Forms I, II and III for syllabus work, two more periods being provided out of the school hours for games and sports, thus providing one period a day:

(iii) The time allotment for Forms IV, V and VI should not be

less than 2 periods per week within the school time-table to each division of a form separately for syllabus work, three more periods being provided out of school hours for games and sports and thus providing one period per days or 5 periods a week;

(iv) The requirement of one physical education teacher for 250 pupils should be rigidly enforced; and

(v) Necessary equipment and playground space should be provided.

The form-war syllabus tentatively approved by the syllabus revision committee is given in the annexure.

G.F. Andrews,
Convenor, Physical Education
Syllabus Revision Committee, Madras.

SYLLABUS FOR FIFTH FORM.

I. BODY BUILDING EXERCISES OF THE FREE ARM RYPE:

(Table 1)

I. 1. Arms forward and left foot sideward - Step
2. Arms sideward turning palms upward and head backward Press
3. Arms forward and head - Raise
4. Arms and foot - replace.

II. 1. Bend arms forward and raise the heels.
2. Fling the arms sideward and bend the knees.
3. Same as 1.
4. Position.

III. 1. Fling arms sideward upward and jump feet sideward apart.
2. Bend trunk to the left.
3. Raise the trunk.
4. Position.

IV. 1. Raising arms forward and stepping left sideward.
2. Flinging left arms sideward, bending right arms overhead and lunging left sideward.
3. Same as 1.
4. Position.

V. 1. Raising left arms sideward, bending right overhead and lunging left sideward.
2. Reversing position of arms and legs and bending the trunk to the right.
3. Same as 1.
4. Position.

VI. Standing erect
Extend both arms at shoulder level forward, jump upward, raise and spread the legs at the bend of the hips and kick the extended hands with toes. Return to a stand and immediately jump upward again.

VII. Kneeling on the right knee, left leg extended directly sideward, hand behind the neck, keep the back straight head and chest up, elbows back.

1-3. Bend left sideward as far as possible on each count rocking back slightly, ready for the next count.
4. Reverse position of legs.
5-7. Rock three times to the right side.
8. Position.

VIII. 1. Raising arms forward with knees full bending.
2. Rising and stepping left leg obliquely right backward and flinging arms sideward.
3. same as 1. 4. Position.

IX. 1. Bending arms forward with knees full bending.
2. Flinging arms sideward and jumping to stride stand.
3. Same as 1.
4. Position.

X. 1. Raising arms forward and stepping left forward.
2. Flinging arms upoward and lunging right forward.
3. Same as 1.
4. Position.

XI. 1. Raising arms sideward and stepping left sideward.
2. Flinging arms upoward and lunging right sideward.
3. Same as 1.
4. Position.

XII. 1. Raising arms forward, upward, stepping, left forward.
2. Lowering arms sideward, lunging right forward and bending trunk forward.
3. Samexas 1.
4. Position.

(Table II)

I. 1. Arms forward and left foot sideward step.
2. Arms sideward turning palms upward and head backward press.
3. Arms forward and head raise.
4. Position.

II. 1. Raising arms sideward, upward and stepping left sideward.
2. Lowering arms sideward, lunging right sideward and bending trunk right sideward.
3. Same as 1.
4. Position.

III. 1. Raising arms sideward and jumping to stride stand position.
2. Lowering arms sideward and jumping feet together.
3. Same as 1.
4. Position.

IV. 1. Raising arms forward upward and jumping to stride stand position.
2. Lowering arms sideward and jumping feet together.
3. Same as 1.
4. Position.

V. 1. Placing hands on shoulders and rising on toes.
2. Thrusting arms sideward, lunging left sideward.
3. Same as 1.
4. Position.

VI. 1. Raise the left arm forward and upward as high as possible and kick the right leg backward and upward as high as possible.
2. Position.
3-4. Repeat with the right arm and left leg.

VII. Stride stand, arms sideward.
1-3 Bend forward over the left leg, grasp the left anke with both hands and pull the trunk downward. Both legs must remain straight and the hands to retain the grasp - pull on each count.
4. Position.
5-8. Repeat over the other leg.

VIII. 1. Jump to a front stride position with the left foot forward and swing the right arm forward and the left arm backward as high as possible.
2. Jump and reverse the position of arms and legs.

IX. 1. Raising arms forward and knees full ~~bxxix~~ bending.
2. Raising arms sideward, junping to stride stand.
3. Same as 1.
4. Position.

X 1. Raising arms sideward with full knees bending.
2. Jumping to stride stand position and swinging arms between legs.

3. Same as 1.
4. Position.

XI. 1. Placing hands on the ground in front of feet.
2. Extend the legs backward.
3. Same as 1.
4. Position.

XII. 1. Arms forward half squat.
2. Arms sideward full squat.
3. Same as 1.
4. Position.

II. DANDS, BAITAKS AND SURYANAMASKARS OF INDIGENOUS GROUP:

(a) Dands.-

1. Frog Dand with clapping of hands.
2. Twisting Dand.
3. Leaping Dand with clapping.

(b) Baitak.-

(i) Standing Baitak:

1. Half knee bent, jumping baitak (Hanuman) with variations.
2. Chair baitak.
3. Baitak with 'L' form (L form alternately with leg forward, flex right arm flexed and pointed at chest).

(ii) Kneeling baitak.- Repeat any of the six previously learnt.

(iii) Stooping baitak.- Repeat any of the three previously learnt.

(c) SURYANAMASKARS.- Repeat with greater precision.

III. YOGASANA EXERCISES.- The 37 exercises given for Forms I to IV can be repeated in suitable combinations of anterior and posterior flexion and twists.

A number of advanced exercises can be done by the adept: and only a few are suggested below for Forms V and VI.

	Command by Nos.	Caution or remarks.
1. NAVASANA (THE BOAT)		
Start from 'Line on Back'		This involves an anterior flexion of the body. Knees and trunk should be straight.
Trunk and legs raise on hips, arms extended forward.	1	
Position	2	
2. PARIPURNA NAVASANA (The Boat - variation).		
Start from Prone-lying, arms extended overhead, hands downward:		Arch the back strongly and press the head back while raising the legs.
Trunk and legs raise, keeping arms close to ears.	1	
Position	2	
3. MAYURASANA (The Pea-cock)		
Start from squat, hands on ground close together between feet, fingers pointed to the rear:		
Bend elbow (kept together) and support the abdomen, extending the legs behind and lean forward.	1	
Balance the extended body on your fore-arms	2 3	
Same as 1.	4	
Position		

4. OLAKANA (The Swing)

	Caution or remarks.
Start from squat (knees full bend), hands close together on the ground between the knees.	
Keeping the knees bend raise the whole body and balance it on the hands, feet together well raised off the floor.	1
Position	2

5. TOLANGULASANA (The Balance)

	Caution or remarks.
Start from Padmasana, hands upturned under the hips, elbows extended behind on the ground:	
Lean, back and balance the body on the fore-arms, head and trunk stiff in a line, against the locked-legs tilted forward at an angle.	1
Position	2

IV. COMPETITIVE AND NON-COMPETITIVE GROUP GAMES.

Non-Competitive Games:-

Repeat any of the 70 previously learnt game carefully selected.

Competitive Games:-

Repeat any of the 38 previously learnt game carefully selected and add the following:-

1. Ball Bounce Relay
2. Pass and Squat Relay.
3. Boat Centipede Race
4. Change the Club
5. Bomb the Centre.

V. FUNDAMENTAL SKILLS OF ATHLETICS AND GAMES AND LEAD UP ACTIVITIES:

Advanced work on the Games and athletics hitherto taught.

VI. RHYTHMIC ACTIVITIES:

Advanced work in gymnastic and athletic dances and folk dances.

VII. SET DRILLS:

1. Dumb Bell Drill (Roberts)
2. Indian Clubs (Bombay)

VIII. STUNTS, TUMBLING AND PYRAMIDS:

(a) Stunts.- Select some of the 46 previously learnt.

(b) Tumbling.- Select from the forward and backward rolls, cart-wheel and clown items.

(c) Pyramids.- Five advanced pyramids.

IX. PROFICIENCY TESTS:

3. Same as 1.
4. Position.

XI. 1. Placing hands on the ground in front of feet.
2. Extend the legs backward.
3. Same as 1.
4. Position.

XII. 1. Arms forward half squat.
2. Arms sideward full squat.
3. Same as 1.
4. Position.

II. DANDS, BAITAKS AND SURYANAMASKARS OF INDIGENOUS GROUP:

(a) Dands.-

1. Frog Dand with clapping of hands.
2. Twisting Dand.
3. Leaping Dand with clapping.

(b) Baitak.-

(i) Standing Baitak:

1. Half knee bent, jumping baitak (Hanuman) with variations.
2. Chair baitak.
3. Baitak with 'L' form (L form alternately with leg forward, flex right arm flexed and pointed at chest).

(ii) Kneeling baitak.- Repeat any of the six previously learnt.

(iii) Stooping baitak.- Repeat any of the three previously learnt.

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A number of advanced exercises can be done by the adept: and only a few are suggested below for Forms V and VI.

	Command by Nos.	Caution or remarks.
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Start from 'Line on Back'		This involves an anterior flexion of the body. Knees and trunk should be straight.
Trunk and legs raise on hips, arms extended forward.	1	
Position	2	
2. PARIPURNA NAVASANA (The Boat - variation).		
Start from Prone-lying, arms extended overhead, hands downward:		Arch the back strongly and press the head back while raising the legs.
Trunk and legs raise, keeping arms close to ears.	1	
Position	2	
3. MAYURASANA (The Pea-cock)		
Start from squat, hands on ground close together between feet, fingers pointed to the rear:		
Bend elbow (kept together) and support the abdomen, extending the legs behind and lean forward.	1	
Balance the extended body on your fore-arms	2	
Same as 1.	3	
Position	4	

4. DOLASANA (The Swing)

	Caution or remarks.
Start from squat (knees full bend), hands close together on the ground between the knees.	
Keeping the knees bend raise the whole body and balance it on the hands, feet together well raised off the floor. .	1
Position .	2
5. TOLANGULASANA (The Balance)	
Start from Padmasana, hands upturned under the hips, elbows extended behind on the ground:	
Lean, back and balance the body on the fore-arms, head and trunk stiff in a line, against the locked-legs tilted forward at an angle.	1
Position	2

IV. COMPETITIVE AND NON-COMPETITIVE GROUP GAMES.

Non-Competitive Games:-

Repeat any of the 70 previously learnt game carefully selected.

Competitive Games:-

Repeat any of the 38 previously learnt game carefully selected and add the following:-

1. Ball Bounce Relay
2. Pass and Squat Relay.
3. Boat Centipede Race
4. Change the Club
5. Bomb the Centre.

V. FUNDAMENTAL SKILLS OF ATHLETICS AND GAMES AND LEAD UP ACTIVITIES:

Advanced work on the Games and athletics hitherto taught.

VI. RHYTHMIC ACTIVITIES:

Advanced work in gymnastic and athletic dances and folk dances.

VII. SET DRILLS:

1. Dumb Bell Drill (Roberts)
2. Indian Clubs (Bombay)

VIII. STUNTS, TUMBLING AND PYRAMIDS:

(a) Stunts.- Select some of the 46 previously learnt.

(b) Tumbling.- Select from the forward and backward rolls, cart-wheel and clown items.

(c) Pyramids.- Five advanced pyramids.

IX. PROFICIENCY TESTS:

SYLLABUS FOR THE SIXTH FORM.

I. BODY BUILDING EXERCISES OF THE FREE ARM TYPE:

(Table I)

I. 1. Placing hands on shoulders and rising on toes.
2. Stretching arms upward, turning 1/4 left and lunging left forward.
3. Same as 1.
4. Position.

II. 1. Raising arms forward and lunging left forward.
2. Flinging arms sideward and bending trunk forward.
3. Same as 1.
4. Position.

III. 1. Raising arms sideward and lunging left sideward.
2. Placing hands on shoulders, twisting trunk left and bending forward.
3. Same as 1.
4. Position.

IV. Front support.
1-4. Take four steps forward keeping the hands in place and legs stiff. Bring the feet up to the hands.
5-8. Take four steps forward with the hands keeping the feet in place and the arms straight. Lengthen out to the starting position.
9-16 Repeat moving backward.

V. 1. Arms forward, upward, feet apart jump
2. Bend trunk and grasp left ankle in both hands.
3. Grasp the right ankle.
4. Position with a jump.

VI. 1. Raising arms forward and lunging left forward.
2. Placing hands to ground, extending left leg backward to front leaning rest.
3. Same as 1.
4. Position.

VII. 1. Raising arms sideward, lunging left sideward and bending trunk left sideward.
2. Bending trunk forward, swinging arms between legs.
3. Same as 1.
4. Position.

VIII. 1. Raising arms backward and knees full bending.
2. Flinging arms forward, upward and jumping upward.
3. Same as 1.
4. Position.

IX. 1. Raising both arms right, sideward and lunging left sideward.
2. Swinging arms upward and lavering them to left sideward, bending right knee, straightening left.
3. Same as 1.
4. Position.

X. 1. Raising arms forward, upward and lunging left forward.
2. Bending trunk forward placing hands on ground.
3. Same as 1.
4. Position.

XI. Standing erect
1. Jump to a front stride position with the left foot forward and swing the right arm forward and the left arm backward as high as possible.
2. Jump and reverse the position of the arms and legs.

XII. 1. Arms sideward, feet apart, jump.
2. Arms crossed in front and chest and legs crossed, jump.
3. Same as 1.
4. Position.

(Table II)

I. 1. Hands on hips left foot sideward step.
2. Raise arms sideward and head backward press.
3. Same as 1.
4. Position.

II. 1. Place hands on shoulders and step left forward .
2. Arms sideward and lunge left leg forward.
3. Same as 1.
4. Position.

III. 1. Hands on hips left foot sideward step.
2. Arms sideward and lunge left leg forward.
3. Same as 1.
4. Position.

IV. 1. Arms sideward feet apart
1. Twist trunk to touch left ankle with right hand.
2. Twist trunk to touch right ankle with left hand.
3-8 Repeat 1 and 2.

V. 1. Placing hands on neck, lunge left forward.
2. Bend trunk forward.
3. Same as 1.
4. Position.

VI. 1. Raising arms sideward and crossing in front of chest with full knee bending.
2. Flinging arms upward to letter "Y" position and jumping to stride stand position.
3. Same as 1.
4. Position.

VII. Arms sideward upward feet apart jump.
2. Bending trunk to left.
3. Bending trunk to right.
4. Position.

VIII. 1. Hands on hips full knee bending.
2. Stretch left leg forward.
3. Same as 1.
4. Position.

IX. 1. Bending arms upward left leg sideward step.
2. Thrusting arms upward lunge left leg sideward.
3. Same as 1.
4. Position.

X. 1. Arms forward step left foot forward.
2. Arms upward lunge left forward.
3. Same as 1.
4. Position.

XI. 1. Hands on hips full knee bending.
2. Jump to squat position forward with arms sideward.
3. Jump back to position with hands on hips.
4. Position.

XII. 1. Front rest.
2. Lift left leg backwards as high as possible.
3. Lower left leg.
4. Position.

II. DANDS, BAITAKS AND SURYANAMASKARS OF THE INDIGENOUS GROUP:

(a) Dands.-

1. Circle Dand
2. Snake Dand
3. 'L' Form Dand.
4. 'L' Form Dand with shoot over and turn.

(b) Baitaks.-

Repeat any of the 15 previously learnt with precision.

(c) Suryanamaskars.-

Repeat with precision.

III. YOGA ASANA EXERCISES.

As in Form V, but with great poise.

IV. COMPETITIVE AND NON-COMPETITIVE GROUP GAMES.

Select from some of the 100 and odd games previously learnt.

V. FUNDAMENTAL SKILLS OF ATHLETICS & GAMES & LEAD UP ACTIVITIES:

Advanced work on the games and athletics hitherto taught.

VI. RHYTHMIC ACTIVITIES:

Advanced work in lezim and folk dances.

VII. SET DRILLS:

Repeat one or two selected drills from those previously learnt.

VIII. STUNTS, TUMBLING AND PYRAMIDS:

Stunts and Tumbling.-

Advanced work repeating some of those already learnt.

Pyramids.- Five advanced pyramids.

IX. EFFICIENCY TESTS:

C.F. 30.

EDUCATION **DEPARTMENT.**

'CONFIDENTIAL'

Received ..... Registered 19

ASST. SECRETARY TO GOVERNMENT EDUCATION AND PUBLIC HEALTH DEPTS. 15 APR 1948

Subject.

Schools -- Secondary - Pre-Military Training.

27486

Enclosures.
No. .....
.....
Spare copies .....

R.C. No. 2638-E/47.

Station Madras., Dated the 12th April, 1948.

From (Name) SRI D. S. REDDI, M.A. (Oxon.),

(Designation) DIRECTOR OF PUBLIC INSTRUCTION, MADRAS.

To The Secretary to the Government of Madras,

EDUCATION AND PUBLIC HEALTH Department.

Fort St. George, Madras.

Sir,

Reference:-Government Memorandum No.7879-B1/48-4 Education dated 27th February 1948.

I submit the following remarks on the recommendations of the Committee for the approval of Government.

Organisation:- While under "Organisation" it is shown as a five-year scheme it should be a six year scheme on the basis of what has been stated under the para "Development of the scheme stage by stage". It is obviously impossible in the fifth year to introduce a two-year course in the remaining High Schools in the Presidency. On the basis of the Number of pupils on rolls in Forms V and VI of Secondary schools on 31.3.1947, viz. 74,421, the number of pupils to be trained each year will be

about 12,400 the scheme being spread over a period of 6 years.

Development of the scheme stage by stage:

It is suggested that in the first year the training may be started in important centres like the Divisional Headquarters for the V Form pupils. The probable total number of students in V Form in the Headquarters of the Divisional Inspectors, Rajahmundry, Anantapur, Madura and Coimbatore will be about 2106 and including Madras District it will be 5,738. In the circumstance each Divisional Inspector should be given discretion to introduce the scheme in as many schools as are required to bring up the total to 12,400/.

Financial implications:-

Considering that instruction in pre-military training is for only 3 hours a week, the payment of Rs. 30/- per mensem for a Company Commander and Rs. 50/- p.m. for the Battalion Commander is quite out of proportion to the responsibilities involved. Even if the officers pay for their own kit and the rate of allowance is decidedly excessive and if junior teachers or Physical Training Instructors are found competent to be Company Commanders then the allowance would work out at about 50 per cent and more of the salary they would be drawing in the schools. I have discussed this aspect with the Chairman and Convenor of the Committee and they have accepted my view that the rates may be cut down to Rs.20/- and Rs.30/- respectively.

Training and syllabus.-

For pre-military training a parade of 1½ Hours during school hours on week days and a parade of 1½ hours on Saturdays are considered necessary. One period during school hours is considered sufficient to cover the physical training syllabus. It is not clear whether this one period is for the Physical Training exercises programmed by the Committee or for the adoption of the syllabus in physical training for two periods a week within the school hours prepared by the Chief Inspector of Physical Education, Madras for Forms IV to VI.

Appendix - C. contemplates formation of pre-cadet companies as well as Pioneer companies though there is no reference to this in the body of the report. I understand from the Convenor of the Committee that originally it was the idea to have a Pioneer Company but the idea was given up after a discussion with the Hon'ble Minister for Education and that, therefore, the appendix may be ignored.

Appendix - G.- I think that some of the equipment shown in this appendix, as for example, rifles, ammunition etc. are not required in the first year. This is, however, a minor matter as this expenditure would have to be incurred in the second year.

Appendix H.- While in the body of the report it has been recommended that the annual camp should be for 7 days, in the estimates given under Appendix F, I find that the calculations are based on on a 10 days camp. I see, however, that the estimates in Appendix H (Item 3 - Camp expenses) have been correctly based on a seven days camp.

Modifications in the financial effect.— On the basis of the number of pupils on rolls in boys' schools on 31.3.1947 the extra fee income at the rates suggested by the Committee will be roughly as follows:-

	Rs. in Lakhs.
1st Year ..	2.28
2nd Year ..	4.56
3rd Year ..	6.85
4th Year ..	9.13
5th Year ..	11.41
6th Year and subsequent years	13.69

At the rate of 662 pupils for a Battalion 19 battalions will be formed in the first year, 38 in the 2nd year, 57 in the 3rd year, 76 in the fourth year, 95 in the 5th year and 114 in the 6th and succeeding years. The expenditure to be paid on the monthly allowance to the Company Commanders and Battalion Commanders at the revised rates will be as shown below:-

1st Year - 19	Battalions	..	Rs. 25,080/-
2nd Year - 38	"	..	Rs. 50160/-
3rd Year - 57	"	..	Rs. 75,240/-
4th Year - 76	"	..	Rs.1,00,320/-
5th Year - 95	"	..	Rs.1,25,400/-
6th Year -114	"	..	Rs.1,50,480/-.

The Battalion Commander will have under his control a number of Companies in schools at some distance from his to make up the full strength of a Battalion. He will have to be paid his Travelling Allowance for periodical visits to the companies and it can be roughly taken at Rs.100/- per annum per Commander. The additional cost for this item of expenditure will be as s follows:-

1st Year	..	Rs. 1,900/-
2nd Year	..	3,800/-
3rd year	..	5,700/-
4th Year	..	7,600/-
5th Year	..	9,500/-
6th Year		11,400/-.

14/4

FOR DIRECTOR OF PUBLIC INSTRUCTION.

3/14/4.

EHPH (B1) Dept.

May lie over till the main file is recd. from Legal Dept.

16/4/48

16/4/48

GOVERNMENT OF MADRAS.
Public(Military)Department.

Sub: MILITARY - Schemes for general military training of people - Formation of Territorial Army and National Cadet Corps.

Ref: Letter from the Government of India, Ministry of Defence, No.F.0127/48-GS-Ord (A)dated 1-3-48.

Advance copies of the Government of India letter cited may be submitted to Hon'ble Ministers, Hon'ble Premier, and His Excellency the Governor for information.

2. Copies of the letter may also be communicated to departments of the Secretariat, the Inspector General of Police, the Director of Public Instruction, and the Vice Chancellors of the three universities.

A.G.M. 11.3.48. K.R.M. 12.3.48.

Advance copy submitted to Hon'ble Minister for Education.

No.F.0127/48-Co-ord(A)
Government of India,
Ministry of Defence,
New Delhi, the 1st June 1948.

(29)

To

All Provincial Governments and Administrations.

Sir,

I am directed to say that this Ministry have for some time been receiving from Provincial Governments, Universities, and some individuals a number of schemes for the general military training of the people. The Government of India have recently introduced the National Cadet Corps Scheme which caters for the military training of boys and girls of educational institutions and have also decided to form a Territorial Army which would provide scope for military training to others. With the implementation of these two schemes, the Government of India would be making the best practicable arrangements for military training of the people throughout the country. In order that the two schemes may be properly implemented it is desirable that Provincial Governments and educational institutions should render full cooperation to these schemes and should not embark on any other scheme for military training. As the resources are limited, the Government of India would like to point out that in future they will not be in a position to entertain any requests for assistance for any other scheme whether in terms of money or in terms of instructors or of equipment.

I am, Sir,
Your most obedient servant,
sd. M.K.Ganguli,
Deputy Secretary to Government of India.

C.F. 32 (a).

Education Department

From (Name)

Designation

Station

The Director of Public Instruction,
Madras.

Received ..... Registered .....

To

The Secretary to Government,
Education and Public Health Department.

Enclosures:

R.O.C No. 3638 E/47 dated 16th August 1948.

Sir,

Subject:- SCHOOLS - Secondary -- Provision of Pre-Military Training.

Reference:- My confidential letter Rc.No. 3638 E/47 dated 13--4--1948 in reply to Government Memo No. 7879 - B1/48-6 Edn., dated 4--3--1948.

Kindly let me know whether any orders have been passed by Government on the subject and if so, a copy of the order may kindly be sent to me.

For Director of public Instruction.

S.J.17/8.

ASST. SECRETARY TO GOVT. 17 AUG 1948 EDUCATION AND PUBLIC HEALTH DEPT.

61918

(3)

Schools - Secondary - Pre. Military training - Report of the Committee constituted by the Govt - Recmdd

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p74cf From the DPI, RC No 2638 E/47, dt 12.4.48

p307cf From the Govt of India, Ministry of Defence No F-012/48 Coord (A) dt 1.6.48

p382cf From the DPI Roc 2638 E/47 dt 16.8.48

4/9/48 Order No 2205 Education dt 4/9/48

p307cf The DPI is informed that as the Govt of India have emphasised in their letter cited above, that the Govt should implement the scheme for the formation of the National Cadet Corps and should not embark on any other scheme for military training, it is not proposed to consider the report of the Committee constituted by this Govt for provision of pre-military training to students in high schools

Please see the letter from the DPS on page 384 cf. He enquires whether any orders have been passed by the Govt on the recommendations of the Committee constituted by this Govt to consider & report on the question of providing a semi-military training to students in high schools in this Province before the National Cadet Corps Act was passed by the Central Govt. Attention is in this connection solicited to the letter from the Govt of India Ministry of Defence no F. 0127/48 - Coord.(A) 8/1.6.48 wherein the Govt of India have pointed out that Provincial Govts should not embark on any other scheme for military training and that they would not be in a position to entertain any request for assistance for any scheme other than the National Cadet Corps scheme - whether in terms of money or in terms of instructors or of equipment - the question of adopting the scheme for the formation of a National Cadet Consisting of a Senior & Junior Division was considered at an informal meeting of the Hon'ble Ministers held on 6.8.48 when the scheme was approved and it was decided that steps might be taken to organise the National Cadet Corps. This scheme is itself a costly one and the Govt cannot in their present state of finances undertake any scheme for giving military training to students in addn to the National Cadet Corps scheme. Attention is also solicited to the views of His Excellency on ff 24-25 cf. The citizenship training now in force in schools & the usual Physical training would seem sufficient for all pupils. The DPS may therefore be informed that in view of the Govt general circular cited above, it is not proposed to consider the report of the Committee constituted by this Govt & pass orders thereon. Attention is solicited to the Leg. Council question on the subject in the linked file.

The file may be circulated to HM (Edn) for orders with reference to 'A' above.

Vide report on ff 42-56 cf

ff 307 cf

ff 9 cant

A.

SECRETARY, HOME AND P. W. DEPT. 4 SEP 1948 GOVERNMENT OF MADRAS

Dett/14/9

KSR 3.9.48

M 3-9-48

S 4/9/48 Under Sec (Edn.) TSA 4-9

and pass orders thereon. The reports will be recorded.

KSR 4.9.48

M 4-9-48

To

The DPS.

Dett/14/9

Please see the notes on the previous page. A draft order is submitted below for approval [the report of the committee, the remarks of the DPP thereon + the note orders thereon will be separated from this file].

4-9-48

4-9-48