Mr. Deputy-Speaker: As the hon. Member is aware, no questions are allowed.

Shri A. K. Gopalan: I am not putting any question. I want a clarification on some facts.

Mr. Deputy-Speaker: Whether any question is put or it is asked by way of clarification, the purpose is the same. What is the clarification that he wants?

Shri A. K. Gopalan: I want to know whether there had been more than 200 suspensions. Orders had been passed against workers. Had they been suspended?

Mr. Deputy-Speaker: He has said that there would be no victimisation.

Shri A. K. Gopalan: That is why I ask this question. Suspension orders had been given.

Shri Krishna Menon: I have no objection to clarify. There are no suspensions with respect to trade union activity. There have been breaches of the rules of the factory or breaking up of things. It is only a normal practice that we do not ask for more trouble by allowing them to break them up.

#### BUSINESS OF THE HOUSE

The Minister of Parliamentary Affairs (Shri Satya Narayan Sinha): Sir, with your permission, I rise to announce that in accordance with the order of discussion and voting of Demands for Grants announced by me on 12th March, 1958, and the allocation of time for them as approved by the House, business for the week commencing 24th March will consist of discussion and voting of Demands for Grants in respect of the Ministries of—

Health, Irrigation and Power, Transport and Communications, and Works, Housing and Supply.

# GENERAL BUDGET—DEMANDS FOR GRANTS—contd.

MINISTRY OF EDUCATION AND SCIENTIFIC RESEARCH—contd.

Mr. Deputy-Speaker: The House will not resume further discussion on the Demands for Grants relating to the Ministry of Education and Scientific Research. Out of five hours allotted for this 2 hours and 7 minutes now remain. How much time would the hon. Minister like to take for reply? Is the Deputy Minister intervening?

The Minister of State in the Ministry of Education and Scientific Research (Dr. K. L. Shrimali): I expect Dr. Das to speak. I will need at least 45 minutes.

Mr. Deputy-Speaker: Would 15 minutes be sufficient for the Deputy Minister?

The Deputy Minister of Education (Shri M. M. Das): I need a little more, Sir.

Mr. Deputy-Speaker: "Little more" is very vague. How much time exactly does he want?

Shri M. M. Das: I want at least half an hour.

Mr. Deputy-Speaker: That means 14 hours for both of them.

Shri Braj Raj Singh: (Firozabad): Out of 5 hours, it would be too much for the Ministers.

Mr. Deputy-Speaker: I would look into that. (Interruptions.) When once a decision is taken by the House, it should ordinarily be adhered to.

Shri Barrow (Nominated—Anglo-Indians): The House can be asked to reconsider the position in the light of these circumstances.

Mr. Deputy-Speaker: Not on every point. Now Shri Pattabhi Raman may continue his speech.

Shri C. R. Pattabhi Raman (Kumbakonam): Mr. Deputy-Speaker, Sir. yesterday I had referred to department of education, to the libraries and to the cultural activities with special reference to the archaeological section with which the education department is concerning itself. I shall now, before I go to the question of scientific research, refer to one matter which I think is very important, and that is the matter of scholarships.

General Budgat-

Sir. about Rs. 2 crores are being given by way of scholarships to poor students. I am afraid that it is a oneway traffic. Let the river of charity run into many branches. By all means, let us give all help to the depressed classes, to the Sheduled Castes and Scheduled Tribes: they deserve all encouragement. But let a portion of this scholarship amount go also to the Backward Classes and to the so-called higher classes. Poverty is not restricted to Scheduled Castes alone. We have no idea, Sir, with regard to the figures so far as many States are concerned vis-a-vis what are called the higher classes. There are instances where a student gets what is called 'D' Distinction-that is, more than 75 per cent. in all subjects. In one case I am aware a student got 100 marks out of 100 in mathematics and still he was unable to get a seat in the engineering college and continue his studies. I submit that the giving of scholarships should not be confined only to Scheduled Castes. This amount should be increased. After all, who are going to be masters, the rulers, the cream of society as they say, the intellectual classes tomorrow? It is only the students of today, students who are brilliant and good students. They should not be handicapped or hampered on account of poverty. Therefore, let some amount be given to the so-called higher classes and backward classes also. By all means, increase the amount from Rs. 2 crores to a higher amount. I submit this is a sine qua non so far as the future is concerned. I dread to think what will

happen if the deserving brilliant students are not able to continue their studies simply because they are poor.

Yesterday, Sir, I was referring to the University Grants Commission. I find they have referred particularly to these features. They have also referred to, what they say is a deterioration in the standards so far obtaining in the various universities. I have no doubt the Ministry will pay due heed to this aspect of the matter.

I now come to the scientific research section. I am very happy to say that in this Ministry there has been a good record from the word 'go'. We have had a great savant, a great classical scholar, Maulana Azad, in charge of the Department. Even before independence we had the famous Radhakrishnan Commission on education. and now we have the University Grants Commission. I sincerely hope that so far as university education is concerned, so far as higher education is concerned, it will be enabled to carry on its magnificent work without political interference in seclusion if necessary, and I am very happy to note that so far as this aspect of the matter is concerned the Education Ministry are not suffering from 'Delhi-itis'. I find they are spread far and wide.

The universities of Osmania and Delhi are specialising in astronomical studies, Banaras and Andhra in geophysics, Kashmir and Aligarh in cosmic rays; Annamalai, Andhra and Kerala in biological and oceano-graphical studies; Calcutta, Andhra, Delhi and Agra are doing very good work so far as nuclear physics is concerned. and I also find that biological survey is carried on effectively in Calcutta. That is very important. I am also glad to see that the marine fishery section in Mandapam near Rameshwaram in South India is also doing good work. This sort of spreading out of these various branches of learning is very good. I hope this trend will continue for all time to come.

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General Budget-[Shri C. R. Pattabhi Raman]

After all, Sir, where is really good work being done? The Raman Institute conducted by the great scientist Shri C. V. Raman is doing magnificent work. He is the National Research Professor in Bangalore. He has been recently awarded the Lenin Peace Prize. His work, in Bangalore and Homi Bhabha's work in Bombay are monumental. Similarly, there is research in textile work being carried on in Bombay. Therefore it is, I am saying that wherever else you may allow a conglomeration of these units you must not allow it so far as the field of education is concerned. Oxford and Cambridge are nowhere near London, the Massacheusetts Institute of Technology, Yale and Harward are nowhere near Washington and, similarly, Golttingen and Heidelburg are nowhere near Berlin. Therefore, we have to see to it that these various scientific research sections are spread out far and wide.

There are magnificent palaces in Udaipur, Gwalior, Indore and so many other places where former princes were ruling. Why not make use of them? They are good enough to become universities in themselves. We can make use of the various palaces spread all over India. They are allowed to fall into disrepair and destitude; they are being neglected. The other day I was referring to what is happening in Nagpur. In Nagpur you have a Government House. There is the Secretariat and the High Court. All that is not being utilised; at least a good bit of it is not being utilised. I submit that the Ministry of Education must get hold of all those magnificent buildings and make use of them for scientific research.

Sir, yesterday I referred to the teachers. I find that a concerted move is being made to improve their lot. But it is also important that the recommendations so far as the university professors are concerned are given effect to. I do not know why we do not have an Indian Educational

Service as we had in olden days. You have the I.A.S. and other all-India Services. It is very important that you should have an Indian Educational Service, so that you will have professors from the South teaching in the North and teachers from the North teaching in the South. In the olden days it was a very common thing. For example, Professor Dey Bengal and also Principal Chaudhury were great institutions in Madras. Similarly, we had our distinguished Vice-President in Calcutta and Professor Sheshadri in Ajmer. That should not be stopped now. You must see that there is an All India Educational Service so that professors are shifted from place to place. That will add to the homogeneity of the country.

श्रीम (। लक्ष्मीव (ई (विकाराबाद): उपाध्यक्ष महोदय, ग्रमी तक विषय पर कोई बहन नहीं बोली है--कल भी नहीं बोली भौर भाज भी नहीं बोली ।

उपाध्यक्ष महोदय : कल माननीय सदस्या चली गई। म्रालिरी वक्त में जब मैने देखा, तो वह ग्रपनी जगह पर नहीं थीं।

श्रीमती सक्मीबाई : दो बहुनों को ग्राज मौका दीजिए।

Shri M. M. Das: Mr. Deputy-Speaker, Sir, I am extremely grateful to the hon. Members of this House, who have taken part in this discussion on the Demands for Grants of the Ministry of Education, for the indulgence and kindness they have shown during the discussion. Sir perhaps the memory of the services and lifelong suffering of the great man who presided over this Ministry has restrained hon. Members, and we have been spared of a harsher criticism. Glowing tributes have been paid by Members from all sections of this House to the hallowed memory of that great leader. I associate myself

fully with hon. Members, and I join in paying my humble tribute to that great departed person under whom I had the proud privilege to serve.

I propose to deal with only sections of the Education Ministry, namely, technical education and scientific research. The other sections will be dealt with by mv senior colleague Dr. Shrimali.

Sir, although the first technological institution in this country was established more than 100 years back, yet technical education remained static till the beginning of the Second World War. During the Second World War there was a great demand for technicians, and the bitter experience of the Second World War awakened the authorities and led to the post-war development plans. It was realised for the first time that for the development of the country, in whichever branch it may be, the expansion and development of technical education should be the sheet anchor.

Sir, during the post-war period, the then authorities took two important steps. One step was on the recommendation of the Central Advisory Board of Education. They established the All-India Council of Technical Education. The second step was that an ad hoc committee was established under the chairmanship of Shri N. R. Sircar, and that committee recommended that there should be four higher technological institutions in four zones of the country. Out of these four institutions we have already established one-the Kharagour Institute-and the other three are being established.

The need for a great improvement in technical education was first realised after the country became independent, and especially under the impact of the first Five Year Plan, the national Government appointed the Scientific Manpower Committee. This Committee emphasised both a qualitative and quantitative approach. From this time, the Government of India has been making strenuous efforts towards the expansion and development of technical education. I am glad to inform this hon. Housethat the efforts of the Government of India in this direction have been on the whole successful.

We do not claim that we have. worked wonders. We do not claim. that we have done something miraculous, but with all humility I want. to place before this House this view and to state that the achievements of the Government of India in this direction have been of no mean order and! that significant progress has been. made in the fields of technical education and scientific research.

I would like to place before this House some comparative figures which will prove to the entire satisfaction of all sections of this House the ruth of my statement. In the year 1947 therewere only 32 institutions for conferring degrees in engineering Technology, that is, 32 enginering colleges. In the year 1957 the total: number of engineering colleges conferring degrees has gone up to 75. From 32 it has gone up to 75, an increase of 134 per cent. The admission capacity in the year 1947 was 2,900 so far as degree courses are concerned. In the year 1957 this figure has gone up to 9,600. From 2,900 it has gone up to 9,600, an increase of 231 per cent.

I come to the output of engineering graduates. In the year 1947 the annual output of engineering graduates was 1,300. This number has gone upto 4,025, an increase of 209 per cent. I next take the diploma courses. In the year 1947 there were 50 institutions conferring diplomas in engineering technology. In the year 1957 this figure has gone up to 127. From 50. institutions it has gone up to 127 institutions, an increase of about 154 per cent. The admission capacity in our diploma courses was 3,700 ir. 1947. This has gone up to 16,000 in the year-1957, an increase of 332 per cent. The output of diploma courses in the year 1947 was 1,450. This figure has goneup to 4,900 in the year 1957, an increase of 337 per cent.

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At the present rate of development of technical education in this country it is estimated that the annual admissions will exceed 11,000 so far as degree courses are concerned and 20,000 in the diploma courses, by the end of the Second Five Year Plan. This will result in an estimated output of 8,500 graduates and 15,000 diploma-holders per year.

Schemes for the establishment of additional technical institutions during the current Plan period are under active consideration. When the new institutions start functioning, the provision of facilities will be for an annual admission of 13,000 students for degree courses and 25,000 students for diploma courses.

Two hon. Members of this House-Shri H. N. Mukerjee from the opposite benches and Shri Harish Chandra Mathur from this side of the Houseraised suspicions whether the Government of India will be able to meet the demand of engineering personnel that will be created at the end of the Second Five Year Plan. I think Shri Harish Chandra Mathur quoted some figures to show that perhaps it will not be possible for us to meet the demands. With all respect to the hon. Members I beg to state that has been some confusion in this matter. The only committee that has assessed the requirements of the engineering and technical personnel which will occur at the end of the Second Five Year Plan is the Engineering Personnel Committee. the original Second Five Year Plan, so far as technical education is concerned, were implemented, then the total admission figure for the degree courses would have been 5,735 and for the diploma courses it would have been ·9.600. The Engineering Personnel Committee which assessed the requirements that will occur at the end of 1961 said that there will be a shortfall of 2,794 degree seats and 8,221 diploma seats. That is, instead of :5,735 in the case of degree courses,

we have to raise it to 8,529, and in the case of the diploma courses we have to raise it to 17,821.

If our plans go all right—the plans that have already been formulated and some of which are being worked out now—then, by the end of the year 1961, the total number of admissions in our degree colleges will go up to 9,300, and in the diploma institutions the total number of admissions will go up to 18,730. This will not only meet the requirements as assessed by the Engineering Personnel Committee but it goes further up.

Moreover, we have got schemes for the establishment of some new institutions. If these institutions come into existence, then the total admission figure in degree courses will go up to 13,000 a year and that in the diploma courses will go up to 25,000—which will be much greater than the requirements assessed by the Engineering Personnel Committee.

Some confusion has been created by quoting the figures of some other committee. The then Ministry of Industry and Supply set up a committee under the chairmanship of Mr. P. P. Advani, retired Director of Industries, Bombay. That committee assessed the requirements of craftsmen. He assessed the requirements of craftsmen to be very high. That committee dealt with the requirements of craftsmen and not of engineering graduates and diploma-holders. Some confusion has been created about that committee's report.

Moreover, some reports have appeared in the papers which give some figures about the requirements, but they have no basis at all. With the exception of the Engineering Personnel Committee, no other committee has been established by the Government of India and which has assessed the requirements of the engineering personnel that will be met by the end of the Second Five Year Plan. Of

course the Planning Commission is now collecting data for making another survey, but I take sometime before the Planning Commission is able to make a fresh assessment.

Then I come to qualitative development. The crux of the problem of technical education. qualitatively speaking, is the provision of three things: adequate accommodation, adequate equipment and adequate teaching staff. The All India Council for Technical Education and its regional committees have carried out comprehensive examination of each and every technical institution in this country-I want to put emphasis upon the words "each and every technical instiin this country"-whether tution belonging to the Central Government. State Government or to the Universities or private trusts, and they have drawn up the requirements for the improvement of all those institutions. According to the report of the All India Council for Technical Education. Government has arranged for liberal financial assistance for those institutions, so that a fairly high standard can be maintained.

Regarding the post-graduate course researches, no facilities existed before the year 1947. Now those facilities are being introduced in a number of institutions all over the country on a wide range of subjects such as aeronautical engineering, power engineering, internal combustion engineering, electrical engineering, communication engineering, dam construction and irrigation engineering etc. Provision has also been made for awarding scholarships for post-graduate studies and research.

At present nearly 500 post-graduate students and research scholars in various institutions are availing this scholarship. By the year 1961 facilities will be made for over 1,500 students to do advance research work. In addition to this scholarship, there is another scholarship which is available for research work alone. During

the last 7-8 years the research scholar. ship programme has been expanding. and today we have 680 scholarships. in various centres. The value of each scholarship is Rs. 200 per mensem and the period is three years. The target in the Second Plan is to have 800° scholarships. In addition to the research scholarship, it is proposed toincrease the national research scholarship from 48 to 80 in 1958-59. The value of each of these scholarships is: Rs. 400 per month and this is given only to brilliant scholars who aredesirous of doing research at postdoctorate level.

Now I come to the questions that have been raised either by cut motions. or speeches by the hon. Members. Professor Mukeriee from Calcutta hassaid that 511 trained engineers arewaiting for employment in the rolls of the employment exchange. Today our actual production of engineers. and diploma-holders is about 9,000' per year. These 9,000 engineers do not find any difficulty in getting employment. Moreover, so far as the students of the Indian Institute of Technology, Kharagpur, are concerned, as soon as they appear for the final examinations they get offers. There may be some causes for thisnegligible number of engineers being unemployed. It may be that many of them have not got suitable jobs of their choice or jobs up to their ambition.

Then, complaint was made that equipments worth lakhs of rupees are lying idle in the Indian Institute of Technology, Kharagpur. It is true that these equipments are lying idle, because new buildings are being constructed. As soon as a new building is ready, these equipments will be installed there.

Then, it has been alleged that the expenditure in the Kharagpur Institute is much more in comparison with other institutes and there are more staff than in other institutions in this country. Here I may state that the Kharagpur Institute is a unique institution, which has been

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modelled on the institutions in other parts of the world such as Massachusetts Technological Institute in U.S.A. and the Federal Technical Institute in Switzerland. Moreover, in an institution which has got research and post-graduate courses the student-teacher ratio should be very low. In Kharagpur the studentteacher ratio is 6:1. In the Calcutta University, which has got several research departments, the teacherstudent ratio is 1:4:5. In the Massachusetts Institute of Technology it is 1:4. By this comparison we can see that the number of staff in the Institute Indian of Technology, Kharagpur, is not abnormally high.

Mr. Mathur from Rajasthan referred to the Prime Minister's resolution on scientific policy and wanted to know which particular Ministry is connected with the implementation of the policy and how it is going to be implemented. I may inform him, although he is not I may inform him, although he is not here, that it is too premature to go into a detailed discussion about this policy and its implementation.

Shri Goray (Poona): When you make a policy statement, do you mean to say that the administration which is going to be put into charge of its execution is going to be evolved afterwards?

Shri M. M. Das: The administration that is going to implement that policy is naturally the Government of India. The Education Ministry is not the only Ministry that deals with scientific personnel. There are other Ministries—Communications Ministry, I. & B. Ministry, Transport Ministry, Railway Ministry, Food and Agriculture Ministry—that deal with scientific personnel. So, all these Ministries, and the Government of India as a whole, are responsible for implementing the policy.

Mr. Mathur has also suggested that higher technical institutes like the Kharagpur Institute, the Bombay Institute and others should be established in backward areas only. I am sorry, we cannot share his views. The

proximity of big industries is a very important matters, so far as these institutions are concerned. We want that the students should get intimate knowledge of the industries which they will have to work in future.

Shri S. M. Banerjee (Kanpur): I want a clarification. The hon. Minister just now referred to higer technical institutes. I want to know from the Minister where the higher technical institute is going to be established in Kanpur. Even the site has not been selected as yet, though an amount of Rs. 2 crores has been sanctioned. I should like to know the further developments.

Shri M. M. Das: It is not quite correct to say that the site has not been selected. The U.P. Government has selected the site, and our officers have gone and seen the site. Most probably, the site has been approved also. But I am not quite sure about that. We are trying our best to establish the higher technical institute as early as possible in Kanpur, from where my hon. friend comes.

Shri Narasimhan (Krishnagiri): Will a time-schedule be fixed for all the higher technical institutes?

Mr. Deputy-Speaker: The hon. Minister is intervening. Let him proceed as he wants. Then what is left will be covered by the hon. Minister. He has already taken half an hour. I do not want to stop him.

Shri M. M. Das: I am sorry, within that time I shall not be able to do justice to both the wings of scientific research.

Dr. Shusila Nayar (Jhansi): The Minister should have taken the same time as any other Member, because another Minister is giving the final reply to the debate.

Mr. Deputy-Speaker: Therefore, he thought he might take half an hour.

Dr. Shusila Nayar: Half an hour?

Mr. Doputy-Speaker: That is what the leaders of groups have been taking.

Shri M. M. Das: The activities of the Ministry in the field of scientific research is divided into three categories. First of all, there is the establishment and maintenance of the Council of Scientific and Industrial Research. Secondly, financial assistance to private scientific organisations such as the Indian Association for the Cultivation of Science, Calcutta, the Bose Institute, Calcutta, the Indian Science Congress Association, Calcutta, the Birbal Sahni Institute of Palaeobotany, Lucknow, and others. I have mentioned this because during Question Hour also some points have been raised on the subject.

During the year 1957-58 amounts aggregating to Rs. 29 lakhs are likely to be given as financial assistance to these institutions, which are private institutions. A budget provision of Rs. 32.5 lakhs has been made for the next year, i.e., 1958-59. The C.S.I.R. was established in the year 1942 and tne first National Laboratory came into existence in the year 1950, i.e., the National Chemical Laboratory, Poona. From 1950 to 1957, within a span of seven years, the number of laboratories has gone up to 18 and it has been decided to establish three more laboratories in the near future. These going to be laboratories which are established soon are the Central Mechanical Engineering Research Institute, Durgapur (West Bengal), the Public Health Engineering Research Institute and the Assam Regional Institute.

Some criticism has been made about the working of the Council of Scientific and Industrial Research and, I think, I have got no other alternative but to go in some detail in placing before hon. Members the activities of this institution, i.e., the Council of Scientific and Industrial Research. Some reference has been made by hon. Members to the contribution of the National Laboratories towards

the implementation of the Plan. In short I would like to draw a picture of what the National Laboratories have done so far as our plans are concerned.

Researches have been carried out, results of which have been considered extremely valuable in the expansion of the coal mining industry and in the setting up of three State-owned iron and steel factories. The blast furnaces of the Bhilai and other steel projects will operate on iron sinters as their It is the research of the charge. Metallurgical Laboratory in Jamshedpur that has found the ingredients and the type of sinters which will be suitable for this factory. This is a work of fundamental importance that has been carried out by one of the National Laboratories of India.

Researches have also been carried out with highly satisfactory results about iron ores, dolomite and refractory lining materials in connection with the three steel plants. Research has been carried out with highly satisfactory results on foundry sands, which is to be used in the Rourkela Steel Plant. Work has also been done on the L.D. process of steel making, which will be operated in the Rourkela Steel Plant. The Pilot Plant was designed in the Metallurgical Laboratory and is now being operated there.

Then highly important work about coal blending and coal washing has been carried out in the Central Fuel Research Institute, Jealgora. These researches have shown that the results of our coking and metallurgical coal are double the quantities calculated before. Four central coal washing plants are being established upon the research work that has been carried out in the Central Fuel Research Institute.

Then, the Durgapur Coke Oven Project of the West Bengal Government has been planned by the Central Fuel Research Institute, which is also helping the execution of the project The Central Fuel Research Institute also investigated the technical aspects

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of the Neyveli Lignite Project and collected the technical data for the planning of the project.

The Glass and Ceramic Research Institute has invented a process of manufacturing refractory bricks from waste mica dust, which will be largely used in the Bhilai Steel Plant.

Our hon. friend, Shri Mukerjee, made some wild allegations against the C.S.I.R. He said that in a particular year the total expenditure of the C.S.I.R. came down but the administrative expenditure went up. He made a confusion between the Capital and Recurring expenditure. I may quote the figures, which will convince him that what he stated is not true. In the year 1953-54 the recurring expenditure was Rs. 151 lakhs for the whole of the C.S.I.R. and the capital expenditure Rs. 45 lakhs, because some building construction was going on. So, the total expenditure came to Rs. 196 lakhs. The next year the recurring expenditure went up from Rs. 151 lakhs to Rs. 169 lakhs-it went upbut the capital expenditure came down from Rs. 45 lakhs to Rs. 19 lakhs. So, the total expenditure was less than the year before. In the year 1953-54 the total expenditure was Rs. 196 lakhs and the next year it was Rs. 188 lakhs. But this is because the capital expenditure came down. This was mentioned by Shri Mukerjee and he said that although the total expenditure had come down the administrative expenditure had gone up.

Then Shri Mukerjee said something about the appointment of an engineer and a law officer. The engineer was not newly appointed. There were two posts, which were filled by two gentlemen—one was the post of an architect and another was the post of an engineer. Now both these gentlemen resigned their jobs and went away and in their place we appointed only an engineer. So, instead of

increasing the expenditure, as alleged by Shri Mukerjee, we made some saving, because we appointed only one man instead of two.

Then he said that a law officer was unnecessarily appointed. According to the bye-laws and rules and regulations of C.S.I.R., only cases, which involve an amount of more than Rs. 15,000, should be referred to the Law Ministry of the Government of India and cases, which involve less than Rs. 15,000 have to be decided by the C.S.I.R. Moreover, in order to send files to the Law Ministry of the Government, we are to process the matter in a way which could be dealt with easily by the Law Ministry. So, the services of a man, who knows law, have become essential for the C.S.I.R. . . .

Shrimati Renu Chakravartty (Basirhat): So, for every Ministry there should be a law officer.

Shri M. M. Das: . . . because most of the officers of the C.S.I.R. are on contractual basis.

Shri Mukerjee also said something about the auditing of accounts of C.S.I.R. and that they are not placed on the Table of the House. Before April, 1956, the practice was, of course according to the bye-laws and rules and regulations of C.S.I.R., that the A.G.C.R. will conduct the audit and he will send reports to the Government of India. There was no provision for placing these reports on the Table of the House. But after April, 1956, the rules and regulations and bye-laws were changed and the present provision is that the accounts of the Society, i.e., C.S.I.R., as certified by the Controller and Auditor-General together with the Audit Report thereon should be forwarded annually to the Central Government and the Government shall cause the same to be laid before the Houses of Parlinment. So, I think, Shri Mukerjee was wrongly briefed and his statement in this regard was not correct.

Shri Harish Chandra Mathur (Pali): Who made these rules and regulations and were they laid on the Table of the House?

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Shri M. M. Das: The Governing Body of the C.S.I.R. have changed their rules and regulations.

Shri Harish Chandra Mathur: The Ministry exercises no control that?

Shri M. M. Das: The Governing Body of C.S.I.R. is under the Chairmanship of the hon. Prime Minister and the Vice-Chairman is the hon. Education Minister. Moreover, the Director-General of C.S.I.R., who is the Executive Officer of the C.S.I.R., is appointed by the Government of India. Moreover, no expenditure can be formulated without an employee of the Finance Ministry, who is closely associated with the C.S.I.R. So, it will not be quite proper to say that the Government of India and the Ministry of Education has got no control over C.S.I.R.

Can you give me a few minutes more or shall I conclude?

Mr. Deputy-Speaker: He may continue.

Now I come to a point which is more controversial and which involves one of the hon. Members in the House. A cut motion has been given by my hon, friend, Shri S. M. Banerjee, regarding the C.S.I.R. Union and the Karmachari Union of the Survey of India. The Government rules and regulations which are applicable to the C.S.I.R. stipulate that two conditions must be fulfilled for giving recognition to any union or service association.

Dr. Sushila Nayar: Is there any time left for other hon. Members?

Shrimati Renuka Ray (Malda): The time may be extended because there are some more hon. Members who want to speak.

Mr. Deputy-Speaker: The hon. Deputy Minister might conclude, if he can; he sees the impatience of the hon. Members and it is right to some extent.

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Shri S. M. Banerjee: I am equally impatient.

Shri M. M. Das: I will finish in a minute. Those two conditions firstly that the union or association must be formed by one class of employees and not two or some classes. Class III and Class IV employees cannot form any union jointly. second thing is that no outsider should be allowed to continue as member or hold any office in the union, without the previous permission of the authorities. I want to tell my hon, friend who has given the cut motion that unless and until these two conditions are fulfilled, we cannot do anything in this matter.

Shri S. M. Baneriee: I want one clarification. My object in moving the cut motion was to impress on ernment that there are many unions among the Central Government emplovees where Members of Parliament and outsiders are Presidents. May I know whether this point is being raised specifically because I belong to the Opposition and I am their President?

Shri M. M. Das: I would request my hon, friend to go through the rules and regulations issued by the Ministry which are applicable to the C.S.I.R. Union, (Interruption).

Mr. Deputy-Speaker: The Members want to help the Deputy Minister to conclude now.

Shri M. M. Das: If he has got any doubt, he can come to me at any moment; we will sit together and I can explain it to him.

The hon. Member, Mr. Hem Barua, from Assam made a personal reference to one of the high officials of the [Shri M. M. Das]

C.S.I.R., namely the Director-General.

This is what he said:

"I hear that the Director General of this Council is a B.Sc. in Electrical Engineering. If that is so, can we not have a research scholar who really has a reputation all through the country?"

This sentence can be taken as an attempt to lower down the high official in the estimation of this House. I beg to state that it is unfair, unjust, unwarranted and uncharitable for an hon. Member of the House to make such personal references to officers. Our Constitution does not permit the officers to appear before this House and explain their conduct. After all, we are here as targets of hon. Members to give the most patient and the most respectful hearing to them. So, I think this practice is not just...

Mr. Deputy-Speaker: That is a privilege of mine.

Shri M. M. Das: Ours also; we have to keep dumb sitting in the benches and patiently listening to the hon. Members...

Shri Goray: What is the truth?

Shri M. M. Das: My hon. friend asks what is the truth. I might say...

Mr. Deputy-Speaker: Would he be able to answer every provocation?

Shri M. M. Das: No, Sir. The present incumbent of the office of Director-General of the C.S.I.R. is an experienced man and he is the Chairman of some international committees. He is an acknowledged authority in pure technology in the whole world and he is well known in the country. He was director for a number of years in one of the most premier institutions of this country, namely, the Indian Institute of Science. Perhaps I cannot add more than to say that he is a man who deserves the post he holds.

I am thankful to you, Sir, for your kind indulgence and to the hon. Members for the patient hearing they have given me.

Shrl Barrow (Nominated—Anglo-Indians): Mr. Deputy-Speaker, after the rhythmical and exhausting—I am sorry, exhaustive,—speech made by the Hon. Deputy Minister, my own speech will be short and brief.

Mr. Deputy-Speaker: He must judge the temper of the House well.

Shri Barrow: Sir, I have a cut motion in my name which reads:

"To discuss the significance of the changes proposed by the All-India Council for Secondary Education in the Scheme of Studies suggested by the Secondary Education Commission."

This is apparently a technical matter, a matter for educational experts, but I believe that as it will vitally affect the educational life of the whole country, this is the proper forum in which it should be discussed.

I believe, Sir, I will not be indulging in hyperbole when I say that if the scheme as amended by the All-India Council of Secondary Education is implemented, then the whole structure of secondary education will totter and collapse,—the edifice which we are trying to build anew will be as a house built on sand.

The Secondary Education Commission was an expert team of eminent educationists headed by no less a person than Dr. Lakshmanaswami Mudaliar and they put forward a pattern and concept of secondary education, which I believe is in line with accepted ideals of education, namely, to foster and to develop the growth of the individual within a unified and coherent social pattern. The All-India council for Secondary Education has sought to make a fundamental change in this pattern. I am quoting from

the report of the All-India Council for Secondary Education from 1st October, 1955 to 31st March, 1956:

"A significant decision taken at the second meeting of the Council was with regard to certain amendments in the scheme of studies suggested by the Secondary Education Commission.

The Council resolved that the core subjects of Social Studies and General Science (including Mathematics) should be taught right up to the end of Class XI and that every pupil in the Higher Secondary School should compulsorily study three languages."

Sir, I will only briefly outline what the Secondary Education Commission recommended, so as to bring out the significance of these changes and to convince the hon. Minister that my own ideas are not half-digested.

The Secondary Education Commission recommended that there should be a four-year course of studies, that there should be two languages, that there should be two core subjects, namely, Social Studies and General Science including Mathematics, that there should be a Craft and there should be three elective subjects.

I will endeavour to analyse the changes proposed:

The Commission recommended that there should be a four-year course; and the Council has recommended that there should be a three-year course: I have no quarrel with this, because it has also been accepted by the Central Advisory Board of Education that the standard should be the same as that of the first year intermediate and not that of the second year intermediate, as originally envisaged.

Secondly, the council recommend a three language formula: Sir, I oppose this on educational grounds—I stand very firm against the imposition of a three-language formula at the Secondary stage.

The Secondary Education Commission's view was this:

"We are definitely of the opinion that the curriculum should not be loaded with too many languages and while a majority should only study languages which are absolutely essential, those who possess linguistic ability should be able to take an additional third language."

#### 13 hrs.

Sir, it has been suggested by eminent persons, from time to time, that in countries like the United Kingdom, Belgium and Switzerland the study of three languages is normal. I would respectfully submit that if it is investigated it will be found that only 10 to 15 per cent of the students,—those students within the highest Intelligence Quotient bracket, those who are labelled "Superior", actually study three languages at the Higher Secondary stage.

I am not opposed to the study of the three languages, but I am opposed to the study of the three languages at the Higher Secondary Stage. I suggest that we should in this matter follow the pattern which has been suggested by Dr. Wilder Penfield, the well known neuroligist and surgeon. He has said that brain physiology shows that between the ages of four and ten, three languages can be studied and that the "language units" do not interfere with one another; that is his theory. But I want to bring practical evidence of this to this House. Sir, I am connected with about three hundred Anglo-Indian schools throughout the country. For nine years now we have been perimenting with the three-language formula. But we have been trying it between the ages of five and eleven. What we do is this: the medium instruction in our schools is English, it being the mother tongue of the Community to which I belong-We start with English; in the third year [Shri Barrow].

the introduce either Hindi or Regional language; in the fifth year we introduce either the Regional language or Hindi whichever was not introduced in the third year and we continue the study of these three languages right up to Standard IX. In the last two years of school life the child studies only two languages. I say that this experiment has proved successful. I do not say it has proved entirely successful, but as pupils coming to most schools are not selected, to that extent the experiment has been successful.

I want to repeat once again that if three languages are to be studied they should be studied from the primary stage and not at the Higher Secondary stage: for the last two years only two languages should be studied.

Sir, thirdly the Council wants that the two Core subjects, viz., Social Studies and General Science, including Mathematics, should be studied for all three years of the Secondary stage. This recommendation has been made not only in the face of the recommendation of the Secondary Education Commission but I believe also in spite of the opinion of the Expert Committee which was appointed by the All India Council for Secondary Education itself. I am reading from the Report of the Central Coordination Committee (Appendix D of the proceedings of the 2nd meeting of the All India Council for Secondary Education):

"As the Higher Secondary course is now planned for three years, it is suggested that the syllabuses in these core subjects be pursued in Standards VIII and IX, as in view of the demands of the differentiated courses under Section D, there may not be time enough to study these subjects in Standard X."

The Council has in fact made this recommendation: that every pupil shall study ten subjects. There will

be three languages; there will be Social Studies which include History, Geography and Civics; there will be General Science; there will be Mathematics, which includes Arithmetic, Alegbra, Geometry, Mensuration and Statistics; there will be a Craft and there will be three elective subjects which may be Physics, Chemistry and Biology, and for a candidate who is taking the Technical subjects the work-load will be heavier.

The best that I can say of this is that, it is a table of contents which some Deity, sitting in some celestial sphere, might contemplate before he is creating what he considers a well-educated Indian. But the average Indian will not be able to follow this course of studies and get any degree of satisfactory education.

I place before the House an attempt that I made of drawing up a time-table for these ten subjects. It will show how utterly inadequate such a break-up is going to be for a full, proper, sufficient and satisfactory study of these ten subjects:

For the First Language: 5 periods a week;

For the Second Language : 5 periods a week;

For the Third Language: 2 periods a week;

For Social Studies : 2 periods a week:

For General Science: 2 periods a week;

Elementary Mathematics, which includes Arithmetic, Algebra, Geometry, Mensuration and Statistics: 2 periods a week;

Craft: 4 periods a week:

P. T. Debates, Music Social Service: 4 periods a week;

Then four periods each for three elective subjects which may be Physics, Chemistry and Biology.

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I ask the House to consider whether it will be possible for any degree of satisfactory work to be done with a break-up like that.

Sir, the danger is this: Because this has the seal, because it has the imprimatur of the All-India Council for Secondary Education, Examination Boards have already started implementing the scheme and I know of two Examination Boards that want to have an external examination in nine out of ten subjects. That goes against the whole concept of diversified courses as was envisaged by the Secondary Education Commission. I regret to say this that although the All India Council did not recommend that all the subjects should be examined externally, a body closely associated with the Central Government, that is, the Central Board of Secondary Education, has decided to examine in nine out of ten subjects externally.

Sir, I do not want to expatiate upon the evils and hampering effects of the examination system, but I will quote from the Secondary Education Commission. This is what the Commission says about examinations—

"Thus all circumstances conspire today to put an undue and unnatural emphasis on examinations, specially the external examinations, and they have come to exercise a restricting influence over the entire field of Indian education to such an extent as almost to nullify its real purpose."

Sir, in spite of our Commissions and Councils, and Seminars on Examinations, we have come back to the point at which we started. The .idea, the concept of differentiated courses, or diversified courses, all seem to have been lost. I had the opportunity of discussing this matter with the Secretary of the All India Council for Secondary Education, Dr. Bhan, and some of his colleagues and I will say that they showed a real appreciation of the position. But I believe now that a decision on these lines has been

taken by the Central Advisory Board of Education it will be necessary for a person of the experience and stature of our present Minister to ask them to go back on that decision. I know that our Minister with his practical experience of education will appreciate the significance of this and I would commend to him the pattern which has been adopted by the Board Secondary Education in West Bengal. At every stage, they drop certain subjects so that the whole idea of diversified courses and the need to foster individuality may find expression through the curriculum.

In this Sputnik age, I am reminded of the words of Prof. Whitehead, the great educationist: "the rule is absolute, the race which does not value properly trained intelligence is doomed. Not all your heroism, not all our wit can move back the finger of fate. Today we maintain ourselves. Tomorrow science will have moved forward yet one more step and there will be no appeal from the judgment which will then be pronounced on the uneducated."

भी बीरबल सिंह (जीनपुर) माननीय उपाध्यक्ष महोदय

डपाष्यक्ष महोदय : माननीय सदस्य को सिर्फ दस मिनट में ही समाप्त करना है।

श्री बीरवल सिंह: उपाध्यक्ष महोदय, ग्राज हम शिक्षा ग्रीर वैज्ञानिक गवेषणा मंत्रालय के मनुदानों के सम्बन्ध में विचार कर रहे हैं।

शिक्षा का विषय बहुत ही महत्वपूर्ण है, विशेषकर जब कि हमने प्रपने देश में जनतांत्रिक शासन स्थापित किया है तब तो हमको जनता की शिक्षा की मोर भी विशेष जोर देना है। इसिक्षए माज जनता की शिक्षा मौर प्रारम्भिक शिक्षा का देश में बड़ा महत्व है। हमारे शिक्षा का देश में बड़ा महत्व है। हमारे

[भी बीरबल सिंह]

संविधान की ४५वीं घारा में यह कहा गया है कि संविधान स्थापित होने के दस बरस के संदर देश में निःशल्क श्रीर सर्व सुलभ ग्रनिवार्य शिक्षा का प्रवन्ध किया जायेगा । जिस समय हमारे देश में स्वतंत्रता स्थापित हुई उस समय ६ वर्ष से १४ वर्ष तक की उन्न के विद्यार्थियों में से केवल ३६:३ प्रतिशत स्कूलों में जाते बे। जिस समय पहली पंचवर्षीय योजना प्रारम्भ हुई उस समय ऐसा विचार था कि ६ से १४ वर्ष तक के बालकों में से ४४ ५ प्रतिशत स्कूलों में जाते हैं भीर उस समय यह मनमान था कि मगर जनता का पूरा सहयोग रहे तो योजना के ग्रन्त तक पांच बरस में यह संख्या बढ़ कर ६० प्रतिशत तक हो जायेगी। लेकिन कुछ इस मनुमान में गलती थी। वास्तव में सन् १६५०-५१ में इन बालकों का ४२ प्रतिशत ही स्कूलों में जाता था ग्रीर पहली पंचवर्षीय योजना में जो काम हुआ उसके फलस्वरूप यह संस्था ५१ प्रतिशत तक पहुंच गयी, यानी पांच वर्षों में ६ प्रतिशत की वृद्धि हुई। इस प्रकार जो ६० प्रतिशत की ग्राशा थी वह ५१ प्रतिशत तक ही रह गयी।

शव जो दूसरी पंचवर्षीय योजना बनी है उसमें पहली योजना की अपेक्षा प्रारम्भिक शिक्षा के लिये कम धन रखा गया है। इस-लिए धव ऐसा मालूम पड़ता है कि जो दस वरस के अन्दर प्रारम्भिक शिक्षा अनिवार्य करने का विचार था वह तो समाप्त हो गया और अब जो योजना कमीशन ने विचार किया है और गवर्नमेंट ने भी जो विचार किया है उससे मालूम होता है कि तीसरी पंचवर्षीय योजना के समाप्त होने तक ६ से ११ वरस तक के बच्चों की स्कूल जाने की संख्या ६५ प्रतिशत तक हो सकेगी । तो यह प्रबन्ध तीसरी योजना के अन्त तक ६ से ११ वर्ष तक की आयु के बच्चों के लिए होगा, और १४ वर्ष तक की आयु के बच्चों के लिए होगा, और १४ वर्ष तक की आयु के बच्चों के लिए के लिए होगा, शायद तीसरी योजना में भी कुछ न हो सकेगा

इसके ग्रलावा में यह कहना चाहता हूं कि प्रारम्भिक शिक्षा का प्रबन्ध गवर्न-मेंट की तरफ से हो रहा है लेकिन उससे पहले की उम्र के बच्चों की शिक्षाका कोई। प्रबन्ध नहीं है। मनोविज्ञान विशारदों का विचार है कि पांच वर्षतक के बालक जितना सीख लेते हैं उतना वह १५ बीस वर्ष में भी नहीं सीख सकते। लेकिन हमारा शिक्षा मंत्रालय इस संबन्ध में कुछ भो नहीं कर रहा है। कुछ घ्यान इस तरफ है लेकिन वह बहुत कम है। हमारे देश में सन् १६४५-५६ में सारे देश में केवल २७५ विद्यालय इस तरह के थे जिनमें कि ५ वरस से कम के बालकों की शिक्षा का प्रबन्त्र था और उनमें भी ज्यादातर बड़े बड़े लोगों के लड़कों के लिए विद्यालय थे भीर प्राइवेट तौर पर थे। इधर इसमें कुछ प्रगति हुई है भीर भव १९५५-५६ में इन विद्यालयों की संख्या बढकर ५१३ हो गयी है। इनमें केवल ११'६ प्रतिशत विद्यालय तो सरकार के हैं, भीर २'१ प्रतिशत म्युनिसिपल बोर्डो के हैं भीर वाकी ६६ प्रतिशत प्राइवेट हैं भीर उनमें केवल धनी लोगों के लड़कों के लिये ही प्रवन्ध है। गरीब लोगों के बच्चों के लिए कोई प्रबन्ध नहीं है। इस पर गवर्नमेंट को घ्यान दना चाहिए। प्रार-म्भिक शिक्षासे पूर्वकी शिक्षा के ऊपर गवर्नमेंट ने ग्रभी तक बहुत कम ध्यान दिया है। में प्राशा करूंगा कि इस पर गवर्नमेंट विशेष रूप से ध्यान देगी।

जहां तक प्रारम्भिक शिक्षा के रूप का सम्बन्ध है, गांधी जी ने सन् १६३७ में इस बात पर जोर दिया था कि प्रार-म्बिक शिक्षा में बुनियादी शिक्षा का समावेश होना चाहिए जिसमें शिक्षा हाय की कारीगरी के जरीये से हो। उनका विचार था कि वह इस देश के लिए बावश्यक है भीर अनुकूल है। लेकिन इस बात को बीस बरस हो गये। उस समय जो कांग्रेस गवर्नमेंट स्थापित हुई थी उसने इस दिशा में कुछ, काम किया था लेकिन इस सम्बन्ध में भ्रभी तक बहुत कम काम हुन्ना है। म्रब यद्यपि गवनंमेंट ने इस बात को स्वीकार कर लिया है कि प्रारम्भिक शिक्षा में बुनियादी शिक्षा का ही रूप रखा जायेगा, लेकिन फिर भी इस समय सारे देश में केवल ४७,००० के करीब ऐसे स्कूल हैं जहां बुनियादी शिक्षा का प्रबन्ध है और तीन लाख के अपर पुराने हंग के प्राइमरी स्कूल चल रहे हैं। इन ४७,००० बुनियादी स्कूलों में स ३३,००० उत्तर प्रदेश में हैं। उत्तर प्रदेश की गवर्नमेंट तो जितने प्राइमरी हैं उन सबको बुनियादी स्कूल मानती है। इन बुनियादी स्कूलों में भीर पुराने स्कुलों में कोई ग्रन्तर नहीं है। केवल इनमें कुछ शिक्षा हाथ की कारीगरी के द्वारा दी जाती है। लेकिन वह वास्तव में बुनियादी स्कूल नहीं हैं। इन ३३,००० स्कूलों को अगर छोड़ दिया जाये तो फिर कुल देश में १४,००० स्कूल रह जाते हैं। इधर जो नये स्कूल स्थापित हो रहे हैं वह भी बुनियादी स्कूलों के नाम से स्थापित हो रहे हैं लेकिन ज्यादातर पुराने ढंग के प्राइमरी स्कूलों को ही स्थापित किया जा रहा है।

हमारे देश में सन् १६५०-५१ में बुनियादी स्कूलों का पुराने ढंग के स्कूलों से २० प्रतिशत का प्रनुपात था। जो स्कूल दूसरी पंचवर्षीय योजना में स्थापित किये जा रहे हैं भगर उनका हिसाब लगाया जाये तो माल्म होगा कि इस योजना के **अन्त में ब्**नियादी स्कूलों का पुराने ढंग के स्कूलों से ११ ५ प्रतिशत का अनुपात होगा। इसलिए यदापि गवर्नमेंट की यह नीति हैं भौर गवर्नमेंट यह मान चुकी है कि बुनियादी स्कूल ही प्राइमरी स्कूल हों, लेकिन फिर भी दूसरी पंचवर्षीय योजना में जो स्कूल स्थापित किये जा रहे हैं उन में बुनियादी स्कूलों का अनुपात कम हो जायेगा । इस भ्रोर गवर्नमेंट विशेष रूप से घ्यान देना चाहिए।

इसके मतिरिक्त जहां तक कालिओं की शिक्षा का सम्बन्ध है, मेरा सुझाव है कि जहां तक सम्बद्ध कालिजों का सम्बन्ध है, सरकार को उनके प्रध्यापकों की तरफ, उनकी लाइ-बेरियों की तरफ, लेबारेटरीज की तरफ विशेष रूप से ध्यान देना चाहिए क्योंकि ग्रगर इन कालिजों में भच्छा प्रबन्ध नहीं होगातो हमारी शिक्षाकास्तर उन्नत नहीं हो सकता ।

एक बात की तरफ भीर मैं गवर्नमेंट का ध्यान दिलाना चाहता हूं। वह हिन्दी के सम्बन्ध में है। संविधान के ग्रन्दर माना गया है कि संविधान लागू होने के १५ बरस के अन्दर हिन्दी देश की राष्ट्र भाषा हो जायेगी और उसके बाद भी भगर पालियामेंट चाहेगी तो ग्रंग्रेजी को भी जारी रखा जा सकेगा। तो शिक्षा मंत्राजय का यह विशेष कार्य होना चाहिए कि हिन्दी को वह इस योग्य बनाये कि जिससे वह इस प्रविध के ग्रन्दर राष्ट्रभाषा का रूप लेसके। मुझे यह दुःल है कि ब्रहिन्दीभाषी क्षेत्रों में हिन्दी प्रचार के लिए बहुत कम खर्च किया जा रहा है। इस काम के लिए केवल ५ लाख रुपया रखा गया है। इस बात की तरफ गवर्नमेंट को ध्यान देना चाहिए।

भी नरदेव स्नातक (भलीगढ़-रक्षित-धनुसुचित जातियां) : उपाध्यक्ष महोदय, धाज हमारे बीच में जब कि शिक्षा मंत्रालय का यह बाद विवाद हो रहा है उस बक्त हम यह 13.5

## [भी मरदेव स्नातक]

देखते हैं कि हमारे जो मौलाना साहब ये उनसे शिक्षा के बारे में ही नहीं प्रपितु उनसे हमारे देश को बहुत कुछ राहत भौर बहुत कुछ सहारा मिलता था, प्राज दु:स का विषय हैं कि वे हमारे बीच में नहीं हैं। प्रगर प्राज बे जीवित होते तो काफ़ी हमारे देश के लोगों को भौर खास कर इस शिक्षा मंत्रालय को उनका सहारा होता परन्तु प्राज वे हमारे बीच में नहीं हैं लेकिन हम यह अच्छी तरह समझते हैं कि उनकी जो भावना थी उसको हमारा यह शिक्षा मंत्रालय जरूर पूरा करेगा वे यह बाहते बे कि हमारे देश की जो शिक्षा व्यवस्था है वह ठीक से चले।

म्राप जानते हं कि म्राज राष्ट्रपति से लेकर के एक साधारण व्यक्ति तक यह मनभव करता है कि वर्तमान शिक्षा प्रणाली में काफ़ी कमी है भौर यह बहत ही खराब है और बह इस कारण से कि इसमें सिवाय कर्ल्क पैदा करने ग्रीर ऊंची २ जो जगहें हैं श्रंग्रेजी पढ कर उन स्थानों पर पहंच जाना, शिक्षा का एक भ्राज की उद्देश्य रह गया है। भ्राप जानते हैं कि शिक्षा केवल पढने लिखने से ही शिक्षा नहीं होती। शिक्षा के भन्दर एक बात है भीर वह यह है कि पढने लिखने के साथ साथ धाचार बिचार का भी ठीक होना शिक्षा में जरुरी है भीर हम यह देखते हैं कि हमारी इस वर्तम।व शिक्षा प्रणाली में इसका भारी ध्रभाव है। पहले युग था जिस वक्त कि हमारे देश के भ्रन्दर विद्यार्थी शहरों के दूषित वातावरण से दूर रह करके जंगलों में रहा करते थे भीर भाचार्य के पास पढ़ते ये भीर १, २ नहीं मैकड़ों भीर हजारों की तादाद में विद्यार्थी पढ़ते बे और उन विद्यार्थियों का खर्च सरकार देती थी, कुलपति देता था और कुलपति होता या राजा। हजारों विद्यार्थियों का सर्व वह कुलपति या राजा देता था परन्तु

ग्राज की शिक्षा प्रणाली ग्राप देखते हैं कि इतनी मंहगी और सर्चीली है कि साधारण तबके का ब्यक्ति उसको बर्दास्त नहीं कर सकता, उसको सहन नहीं कर सकता भीर यही कारण है कि हमारे देश के रहने बाले जितने भी विद्यार्थी हैं उन सबकी अधूरी शिक्षा होती है भीर यही कारण है कि शिक्षा प्राप्त करलेने परभी हमें देश को द्यागे ले जाने वाले जैसे कर्णधार चाहियें वह देखने को नहीं मिलते हैं। इसलिए शहरों में जो स्कूल भीर कालिज हैं सरकार को चाहिए कि ऐसे विद्यालयों, स्कूलों भौर संस्थान्नों को वह जंगलों में खोले जहां पर कि हमारे विद्यार्थी शहरों के दूषित वातावरण से बच सकें। शहरों में स्कूल भौर कालिज होने का एक परिणाम यह देखने में भाता है कि हमारे विद्यार्थियों पर राजनैतिक संस्थाम्रों का भीर पार्टी पालि-टिक्स का प्रभाव पडता है। ग्रब विद्यार्थी के पास पढ़ाई के लिए कुछ घंटों का ही तो समय रहता है भीर उनमें भी हर विषय के लिए कुछ मिनट निर्धारित होते हैं। एक विषयं का क्लास ख़त्म होता है उसका श्रध्यापक जाना है। दूसरे विषय का क्लास शुरू होता है भीर दूसरे भ्रष्यापक महोदय भ्राते हैं भीर तब इस विषय की पढ़ाई चलती है। ग्रध्यापक बदलते हैं, विषय बदलते हैं भीर इस तरह वे चन्द घंटे समाप्त हो जाते हैं ग्रीर वहां ऐसे ही होता है, जैसे सिनेमा के चित्रपट के अपर तरह तरह के चित्र ग्राते हैं भौर बदलते जाते हैं। ग्रव शहरों में ग्राबादी के बीच में स्कूल होने के कारण राजनैतिक मंस्थाएं उन पर ग्र**पना दू**षित प्रभाव डालती हैं भौर जिसका कि परिणाम यह होता है कि हमारे विद्यार्थी पढ़ने लिखने के स्थान पर दूषित मनोवृत्तियों में फंस जाते हैं भौर देश को भाजादी मिल जाने के बाद जो उसको द्यागे प्रगति पथ पर से जाने की बात है, वे दैसा न करके पार्टी £01**8** 

पालिटिक्स में पढ़ करके इधर उघर बहक जाते हैं। इसलिए मेरा शिक्षा मंत्रालय की सुझाव है कि वह स्कल और विद्यालय शहरों भीर जिलों में ऐसे स्थानों पर खोले जो कि शहर के बाहर २. ४ मील की दरी पर हों। वहां पर सेंटर्स कायम किये जायें भीर उनमें विद्यार्थी पढाये जाये।

इसके साथ ही एक बात और है वह यह है कि हमारे देश के ग्रन्दर साम्प्रदायिकता हुटे, खुग्राखुत हटे ग्रीर जाति भेद हटे लेकिन मेरा कहना है कि यह चीजें कभी नहीं हट सकतीं भीर उसका कारण यह है कि स्कुलों में भीर कालिजों में ग्राज जो विद्यार्थी भाते हैं वे उन चन्द घंटों में जो कि उनकी पढ़ाई के होते हैं उनमें जाति, बिरादरी ग्रीर श्रपने सम्प्रदाय को लेकर बाते करते हैं परन्त यदि वे शहरों के दूवित मनोवृत्ति भीर वातावरण से दूर रह कर जंगओं के स्वस्य वातावरण में शिक्षा पायेंगे नो वं दिल लगा कर पहेंगे चौबीसों घंटे ग्रपना मन पढने लिखने में लगायेंगे भीर एकाग्र चित्त होकर पहेंगे भीर वहां पर पढने मे उनके ग्रन्दर जो साम्प्रदायिकता, जातीयता, खग्राछत मीर ऊंचनीच का भेद भाव है वह दूर हो जायगा और सब एक साथ पढ़ेंगे श्रीर साथ साथ खाना खायेंगे श्रीर एक साथ रहेंगे भीर उसका परिणाम यह होगा की वह एक भादशं विद्यार्थी होगा भौर वह समाज भौर राष्ट्र के प्रति उसके क्या कर्त्तव्य हैं उनको भली प्रकार समझेगा। पहले जमाने में विद्यार्थी हमारे वहां जंगलों में रहा करते थे भौर गुरुकुलों में भाचार्यों के पास रहकर शिक्षा ग्रहण करते थे। म्राजभी गुरुकुल है लेकिन वे पुराने जमाने के गुरुकुलों की तरह नहीं हैं भीर भाज के गुरुक्ल नहीं के बराबर हैं। उनकी ग्रपनी कोई स्थिति दढ नहीं है । उनके सर्च बहुत है, पैसे का श्रभाव है भीर यदि सरकार उनको पैसा देतो यह जो गृहकुल की पुरानी परम्परा हजारों वर्धों से हमारे देश में चली धारही है उसको धव भी हम प्रोत्साहित कर सकते हैं भीर उसकी मागे बढा सकते हैं। यह सरकार का काम है कि उनको ग्राधिक सहायता दे। ग्राज वे हमारे विचारे गृहकुल ग्रीर विद्या-पीठ जिनके कि पास पर्याप्त पैसा नहीं है उनको स्वयं यह मन्देह होने लगा है कि जिस शिक्षा प्रणाली को वे भ्रपना रहे हैं वह ठीक भी है या नहीं। में समझता हं कि वह ठीक है और हर कोई समझदार **आ**दमी भी यही समझता है कि वह ठीक है भीर उसको श्रोत्साहन मिलना चाहिए। इस-लिए में सरकार से निवेदन कहंगा कि ऐसी मंस्थाओं की प्रोत्साहन मिले ग्राधिक महायता मिले भीर ऐसे स्कूल भीर कालिज जंगलों में भीर शहरों से दुर खोले जायें।

एक निवेदन भीर है वह यह कि हमारा मोरेल कैरेक्टर, हमारा जो साधारण श्राचार विचार है उसके बारे में हम देखते हैं कि तरह तरह की दूषित भावनायें हमारे विद्यार्थियों के भन्दर घर करती जाती है। इस सम्बन्ध में मेरा शिक्षा मंत्रालय से यह निवेदन है कि कुछ क्षास २ जो अंचे ग्रन्थ हैं ग्रीर अंची जो बातें हं चाहे वे किन्हीं धर्म ग्रन्थों में हों, चाहे वे वेद में हों, कुरान में हों, ग्रुप्रन्थ साहब में हों ग्रयवा बाइबिल में हों, उन बड़े २ धर्म ग्रन्थों की ग्रच्छी ग्रच्छी चीजें लेकर एक मोरेल कोड बनाया जाय और उस मौरेल कोड के द्वारा विद्यार्थियों के प्रन्दर एक प्रच्छी मनोवृत्ति पैदाकी जाये उनका म्राचार विचार शद किया जाय ताकि वे देश के अच्छे भौर योग्य नागरिक बन सकें भीर राष्ट्र भीर समाज के प्रति ग्रपने कर्तव्यों को भली प्रकार निवाह सर्के । इसलिये में मंत्रालय से प्रार्थना करूंगा कि मौरेल

[श्री नरदेव स्नातक]

करेक्टर के ऊपर ध्यान दिया जाय श्रीर विद्यार्थियों में उदात्त भावनायें पैदा की जायें श्रीर यह सबसे जरूरी चीज है।

भ्रन्त में कुछ शब्द में हिन्दी भाषा के बारे में भी कहना चाहंगा। हमारे देश की राष्ट्रभाषा हिन्दी हो गई है परन्त जैसा कि कल कुछ माननीय सदस्यों ने यहां पर कहा कि ग्रमी यह तय करना रह गया है कि ग्राया देश की राष्ट्र भाषा हिन्दी हो या अंग्रेजी। में उन माननीय सदस्यों से यह पूछना चाहता हं कि जिस बात को तय करने के लिये कहा जा रहा है वह बात तो बहत पहले ही तय हो चकी है केवल उसको धमल में लाने की बात है। उसको ग्रमल में लाना चाहिये। हिन्दी के बारे में जो इस तरह की बात कहते हैं वह हमारे दक्षिण के भाई हैं भीर उनकी संख्या बहत थोड़ी है। वे थोड़ से भाई ऐसा कहते हैं कि हिन्दी जबदंस्ती हमारे ऊपर लादी जाती है मगर उनको यह मालम होना चाहिये कि हिन्दी तो कभी लादी नहीं जाती और न लादा जाना योग्य भी है। बह तो अपने आप धीरे धीरे उन्नति कर रही है। हिन्दी को कभी यहां पर लादने का सवाल ही नहीं रहा । स्वामी दयानन्द सरस्वती गजराती थे लेकिन हर कोई जानता है कि उन्होंने हिन्दी भाषा को ग्रपनाया भीर उन्होंने ग्रपने सारे ग्रन्थ हिन्दी भीर संस्कृत में लिखे। वे यह चाहते थे कि हिन्दुस्तान के रहने वाले ज्यादा से ज्यादा तादाद में हिन्दी भाषा को ग्रपनायें ग्रीर उसमें व्यवहार करें भीर बोलचाल में प्रयोग करें। इसी तरह महात्मा गांधी के बारे में कहा जा सकता है। गांधी जी देश के सबसे बड़े नेता में भीर माज भी उनके नाम की दुनिया में बहुत इज्जत है। पूज्य बापू जी भी महीं चाहते थे कि इस देश की भाषा हिन्दी हो और सारे देश में हिन्दी का व्यापक प्रचार भौर व्यवहार हो। हमारे तिलक महाराज भी हिन्दी के बारे में यही कहते

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थे। यह दुर्भाग्य का विषय है कि बाज कुछ बड़े मादमी बिलकुल दूसरी बात कह रहे हैं, यब बड़े बादिमयों की बातें बड़ी ही होती हैं भीर उनके बारे में मझे कुछ नहीं कहना है। लेकिन इतना भवश्य कहुंगा कि हिन्दी मंग्रेजी से ज्यादा विदेशी है, यह मानना बड़ों की बड़ी बातें हैं भौर उनमें छोटे भादिनयों को नहीं पड़ना चाहिये। में शिक्षा मंत्रालय से निवेदन करना चाहता हं कि हिन्दी को प्रोत्साहन देने के सिलसिले में जैसा कुछ वह प्रयत्न कर रहा है वह उसे करे परन्तु उसके साथ साथ यह ज़रूरी है कि उसकी प्रगति कुछ तैज की जाये। दक्षिण की जितनी भी भाषायें हैं उनके कछ शब्द ने लिये जायें भौर इस हिन्दी भाषा के भन्दर जोड़ दिये जायें क्योंकि हिन्दी संस्कृत की पूत्री है भौर यदि थोडा सा इसका व्याकरण परिवर्तित कर दिया जाय, दक्षिण की भाषात्रों के शब्द हिन्दी में ले लिये जायें ग्रीर उसको ग्राम बोलचाल की भाषा का रूप दे दिया जाय तो इसका परिणाम यह होगा कि सारा देश उत्तर से लेकर दक्षिण तक भ्रौर पूर्व से लेकर पश्चिम तक सब लोग हिन्दी को ग्रन्छी तरह में समझने लगेंगे इसका व्यवहार करने लगेंगे । भारतवर्ष के ४२ प्रतिशतः लोग हिन्दी भाषा बोलते हैं जब कि श्रंग्रेज़ी के केवल १ फ़ीसदी हैं भौर १ फ़ीसदी से भी कम हैं। इस मल्क को ब्राजादी मिले ब्रभी १० वर्ष से कुछ ऊपर हम्मा है भौर संविधान ने हिन्दी को राष्ट्रभाषा के पद पर ब्रासीन किया है भौर इसलिये हर एक देशवासी का यह कर्तव्य हो जाता है हिन्दी का ग्रधिकाधिक करें भीर उसको भ्रपने जीवन में भ्रपनायें भौर उसको तरजीह दें । लेकिन जब हम ऐसा करने को कहते हैं तो इसका यह भ्रयं नहीं है कि हमें कोई अंग्रेजी से विरोध है। शंग्रेजी से हमारा कोई विरोध नहीं है। मंग्रेजी माज मन्तर्राष्ट्रीय भाषा है भौर इसलिये उसकी उपेक्षा करने का कोई सवास

नहीं है भीर एक अन्तर्राष्ट्रीय भाषा होने के कारण लोगों को उसका ज्ञान प्राप्त करना चाहिये परन् उसके साथ साथ ं हम वह कहना चाहते हैं कि हिन्दी जो इस देश की राष्ट्र भाषा है, उसका सीखना हर देशवासी के लिये जरूरी है ग्रीर इसलिये में शिक्षा मंत्रालय से निवेदन करूंगा कि वह इस दिशा में सिक्तय प्रयत्न करे भीर भाज जो प्रगतिकी रफ्तार जराधीमी है उसको तेज करे।

General Budget-

श्रीमती लक्ष्मीबाई : उपाध्यक्ष महो-दय, भाज कल एजकेशन के बारे में लोग यहां पर बोल रहे हैं भीर उसके सम्बन्ध में कई हमारे भाइयों ने बहुत सही सही बातें बतलाई । एज्केशन डिपार्टमेंट में बहुत तज्बेंकार भीर एजुकेटेड लोग हैं, उनको हमारी बातों का बुरा नहीं मानना चाहिये। हम लोग तो सिर्फ तरीके को किटिसाइज कर रहे हैं। उनके ऊपर तो हमारी बड़ी श्रद्धा है, बहुत काबिल सेकेटरी हैं, उनसे भी काबिल हमारे मिनिस्टर हैं, सब कुछ है। मगर बात यह है कि पार्लियामेंट के मेम्बर जो पालिसी रखते हैं, जो कुछ कहते हैं जब उस-को इम्प्लिमेंट करने के लिये विभाग के लोग जाते हैं तो बहुत तरीकों से उसे बदल कर, उस की रूपरेखा बदल बदल, उस पर काम करते हैं। मैं ग्राप को एक उदाहरण दं। यहां भाप के पास सेकेन्ड फाइव इश्रर प्लैन के दौरान हर साल एजुकेशन के लिये ६० करोड़ रु० मौजूद हैं। इसका मतलब यह है कि उसमें से ३० करोड़ स्टेट्स को दिया जाना चाहिये। धाप यहां पर बड़ी बड़ी स्कीम्स बनाते हैं। टेकनिकल लोग हैं, हमारे मिनिस्टर हैं, डिप्टी मिनिस्टर है, इतने पढ़े लिखे वे सोग हैं, यह सब कुछ में मानती हूं। मगर भाप के यहां कुछ गलती हो रही है। उसको महसूस करके तो द्याप को खुश होना चाहिये क्योंकि हम तो भापकी पालिसी को किटिसाइज कर रहे है, भ्राप को नहीं।

मुजिश्ता साल में, यानी सन् १९५६--५७ में बेसिक एजुकेशन भीर एलिमेंटरी एजु-केशन पर ३ करोड़, ३१ लाख ६० मंजूर किये गये थे। मगर उसमें से जब वे लोग बेचारे लेने ग्राये तो केवल २ करोड़ रू० ही लेगये। मतलब यह हुन्ना कि वे दो तिहाई तो ले गये, भीर एक तिहाई भापके पास लैप्स हो गया। ग्राप कहते हैं कि हम करोड़ों रुपयों की स्कीमें बनाते हैं। लेकिन हकीकत में जब वह इम्प्लिमेंट होती हैं तो बहुत कम होती हैं। ग्राप के कानून में कुछ त्रुटियां हैं जिसके कारण स्टेट्न ब्रापसे रुपये लेने में बहुत तंग होते हैं। ग्राप इस को ५० परसेंट से ज्यादा बढाते नहीं हैं भीर जब वे पैसा लेने माते हैं तो उनको देते नहीं हैं।

बहुत से लोग यहां कल से बोल रहे थे कि हमारे देश में एजुकेशन का परसेन्टेज बहुत कम है, सेकेन्ड फाइंव इग्रर प्लैन में भी बहुत कम है। पूरे प्लैन तक भी हमारे भाषे बच्चे स्कूलों में नहीं जायेंगे। मैं एलिमेंटरी एजुकेशन के बारे में बतला रही हुं, खुसूसन लड़कियों के बारे में । ब्राज गर्ल्स एज्केशन इतनी खराब है कि टोटल सैटिस्फैक्शन ग्राप को नहीं है। बड़े बड़े लोग इस की भ्रोर ध्यान नहीं देते। स्टेट-वाइज जितने तजुर्बेकार लोग होते हैं. एक्स्पर्ट्स होते हैं वे यहां या कर बैठ जाते हैं, दिल्ली में बैठ कर स्कीमें बनाते हैं। कभी नहीं सोचते कि लड़कियों की एजू-केशन में क्या खराबी है। आप समझते हैं कि यह स्कूल एज्केशन देने वाले हैं। स्कूल नहीं, स्कूलों से ज्यादा घर एजुकेशन देते हैं। मां एजुकेशन देती है। आप करोड़ों रुपये एजुकेशन पर खर्च करते हैं लेकिन एजुकेशन बढ़ती नहीं है। उससे हम सैटिस्फैक्शन क्यों नहीं दे पाते हैं ? बात यह है कि बच्चा १० बजे से ५ बजे तक स्कूल में रहता है। वहां उनको सक्सेस क्यों नहीं हो रही है? एक गांव में एखि-

मेंटरी ऐज़केशन के लिये एक स्कूल होता है। वहां कोई ढाई सी या तीन सी बच्चे रहते हैं. लेकिन टीचर एक या दो ही रहते हैं। उसको बच्चों को खड़ी ले कर सिस्नाना होता है। उसको फूर्सत ही नहीं होती उनको ठीक से सिखाने की क्योंकि वे तीन सौ या ढाई सौ बच्चों को एक छोटे से मदसें में बैठा कर पढ़ाते हैं। पता नहीं बे क्या पढाते हैं। घर में मां नहीं पढाती भीर स्कल में टीचर नहीं पढ़ाता । इसलिये जो समय होता है बच्चों का वह बैस्टेज ही बेस्टेज होता है। बच्चा चार जमात तक नहीं भा पाता है। इस की वजह यही है कि नातज्वेंकार टीचर है, मैन टीचर है जो कि मारने के सिवा कुछ करते नहीं। इसलिये बच्चा घबरा जाता है भीर स्कूल नहीं जाता।

सबसे बदिकस्मती की बात यह है कि बच्चों की एज्केशन में लड़कियों की एज्-केशन सिफं ३२ परसेन्ट है। आधी लड़-कियां भी नहीं भाती हैं। एलिमेन्टरी एजकेशन में १० गर्ल्स जाती हैं, हाई स्कूलों में मालूम है कितनी जाती हैं? ४ या ५। इन ४ या ५ लड़िकयों से बेचारी एज-केशन क्या चले ? श्रीमती दुर्गाबाई देशमुख जो चेश्वरमैन हैं वेलफेश्वर बोर्ड की उन्होंने भपने तजर्बे से भीर लड़कियों की एज़केशन में श्रद्धा रखते हुए एजुकेशन मिनिस्ट्री की एक रिपोर्ट पेश की है कि सन १६६२ तक यानी सेकेन्ड फाइव इधर प्लैन के पूरी होने के बाद एलिमेंटरी स्कूलों में जाने वाली कितनी लड़कियां होंगी ? बहुत कम । २० या २५ लड़कियां एलिमेन्टरी स्कूलों में जाने वाली होंगी धौर सेकेन्डरी स्कूलों में जाने वाली या ६ होंगी । वह भी हरल एरिया की नहीं होंगी। धर्बन एरिया की होंगी। गांव की लडकियों को पढ़ने का मौका ही नहीं मिलता हैं। भाप कहते हैं कि हजारों इन्स्टिट्युशन हैं लेकिन पता नहीं उनमें लक्कियां क्यों नहीं जा रही हैं। बात यह है

कि रूरल एरिया में हमारी लड़कियां को-एजुकेशन में नहीं घाती हैं। 13.32 hrs.

[SHRIMATI RENU CHARRAVARTTY in the Chair]

ग्राज से तो ग्रंग्रेजी जमाना ही बेहतर था क्योंकि तब को-एजुकेशन नहीं होती थी भौर लडकियों के लिये एलिमेंटरी एजकेशन से ले कर हाई स्कूल तक फ्री एजुकेशन थी। ब्रिटिश राज्य में उन को डर रहता था कि धगर यहां लडकियों की टेनिंग नहीं हुई तो हमसे कोई पूछने वाला है। लेकिन ग्रब कोई डर नहीं इसी लिये लड़कियों की एजुकैशन कुछ नहीं होती, उनको स्कालशिप नहीं मिलता, फीशिय नहीं मिलती, श्रवकाश नहीं मिलता। गांवों में लेडी टीचर नहीं मिलतीं भ्राप जो टीचर रखते हैं उनको कुर्मत नहीं मिलती। श्राप कुछ भी कोशिश कर रहे हों, लेकिन में भदब से भजें करती हं कि लड़कियों की एजकेशन ग्राज बिल्कूल सिफर है। पुराने जमाने में पुराने पंडित वगैरह घर में थ्रा कर रामायण भीर महा-भारत वगैरह पढाते थे, वह भी खत्म हो गया क्योंकि

"निराधया न शोभन्ते पण्डिताः वनिताः लताः"

ग्राज कल उन का कोई ग्राश्रय नहीं होता ।
पहले राजे महाराजे थे । पुराने जमाने
में उनके यहां इन लोगों को ग्राश्रय मिलता
था ग्रीर वे लोगों को पढ़ाते थे । कुछ कल्चर
होता था, एजुकेशन बढ़ी है लेकिन
पुरानी एनुरेशन की तरह नहीं । नई
एजुकेशन ग्राज लड़िक्यों के बास्तै नहीं
है । श्रीमती पृगीवाई देशमुख ने ग्रामी
जो तजवीज रक्खी है, मैं ग्रपने एजुकेशन
मिनिस्टर को बधाई देती हूं कि वह बहुत
ग्रज्छी तरह से उसे ग्रपनाने की कोशिश कर
रहे हैं । में उसका नमूना बताती हूं । मैं
ग्राप को एस्टिमेट्स कमेटी की बात बतलाती
हूं । उसने इसको कबूल कर लिया कि

हमारी सरकार इस चीत्र को बहुत श्रद्धा से लाये ।

Mr. Chairman: The hon'ble Member has only one more minute.

Shrimati Luxmi Bai: Since yesterday no lady Member has spoken on Education.

लेडी नेग्नरमैन बैठी हुई हैं ग्रीर में गर्ल्स एजुकेशन के बारे में बोल रही हूं। हमारे यहां लड़कियों की एजुकेशन निल है इसलिये ग्राप भी इधार ध्यान दीजिये ग्रीर श्रपनी राय भी दीजिये। में एजुकेशन मिनिस्टर को मुख सबेशन्स देना चाहती हूं कि किस तरह में लड़कियों की एजुकेशन की तरक्की हो सकती है।

ग्राप को सोचना चाहिये कि लडकियों की एज्केशन के लिये ज्यादा स्कालशिप्स होने चाहियें भौर कोएजुकेशन बन्द होनी चाहिये । ताल्ल्का हेडक्वार्टर्स में जहां २००० से ५००० तक की पाप्लेशन जहां हो वहां गर्ल्स एज्केशन के लिये एक स्कुल होना चाहिये क्योंकि अगर स्कूल इस तरह नहीं होते तो म्राप को लेडी टीचर्स कैसे मिलेंगे। ऐडल्ट एज्केशन की भी जल्दी तरक्की होनी चाहिये स्रौर जो ऐडल्ट वीमेन श्रावें उनके लिये ग्राप को उम्र का कोई लिहाज नहीं रखना चाहिये। १८ से लेकर ३५ वर्ष तक की ग्रीरतों को उन में बलाने के लिये तरक्की देने के बास्ते शार्ट टर्म कोर्सेज के ट्रेनिंग स्कल्स होने चाहियें। भाप को धार्ग चल कर बहत से टीचर्स चाहिये। कम से कम एक लाख टीचर्स की जरूरत होगी लोगों को पढ़ाने के खिये।

माप जानते हैं कि एजुकेशन की स्कीमें बनी हैं। में इस में ब्वायज भीर गर्ल्स को सेपन्ट नहीं करती । ब्यायज भीर गर्ल्स ही तो समाज की बुनियाद हैं, लेकिन फिर भी लड़कियों की एजुकेशन के लिये ज्यादा जोर इसलिये दे रही हूं वह जरूरी है। गाय को दाना देने से कितना लाम होता है यह भ्राप को मालूम है जब कि लक्कों को एजुकेशन देने से ही वही हाल होता है । मोने को गले में पहनने से क्या फायदा होता है ? लड़कों की एजुकेशन तो सिर्फ पैसा कमाने के लिये ही होती है जब कि लड़कियों की एजुकेशन बच्चों को ट्रेनिंग देने के लिये होती है । प्राज जो हमारी प्लैन है वह प्रन्थेरे में चल रही है क्योंकि जो एजुकेशन होती है उस में प्रौरतों का परसेन्टेज कम होता हैं। प्रमी मेरी बहन मेरे पास से कह रही धीं कि बिटिश गवनंमेंट तो एम० ए० के लिये भी फ़ीशिप देती थी। दो बातें हैं।

Mr. Chairman: The hon. Member should not waste her time giving explanations.

Shrimati Laxmi Bai: I am not wasting time.

Mr. Chairman; There is no more time.

श्रीमती लक्ष्मी बाई : में प्रापको एक सुझाव श्रीर देती हं । जितनी शिक्षित बहिनें हैं उनकी माप गांवों में जाने का प्रोत्साहन दीजिये। जो बच्चों को ग्रच्छा टेन कर सकती हों उनको गांवों में भेजना चाहिये भीर इस कम के लिये उनको कुछ इनाम भी मिलना चाहिये। धगर ऐसा होगा तो बहुत महलियत हो आयेगी। बहत सी शिक्षित भौरतें घरों में बैठी रहती हैं। उनको भ्राप तरक्की नहीं देते। भ्राप १६ से बीस साल की लड़कियों को ट्रेन करके टीचर बना देते हैं। जब यहां पर स्कालरशिप के बारे में कहा जाता है तो मंत्री जी कहते हैं कि यह स्टेट सबजेक्ट है, जब स्कूल खोलने के बारे में कहा जाता है तो कहते हैं कि यह स्टेट सबजेक्ट है। यह में मानती हूं। पर भाप टोटल एमालूमेंट कितना खर्च करते हैं। प्राप जो कुछ खर्च करते हैं वह सरकुलर भेजने में करते हैं। भाप यहां पर दस करोड रुपया खर्च कर रहे हैं। वह ज्यादातर कागज पर ही सर्व हो रहा है। मैं घदव से धर्ज करती हूं कि मापके पास जितने तजरबेकार लोग हैं उनको

[कीमती लक्ष्मी बाई] डिस्टिक्टस' में भेज दीजिये । उनको तनस्वाह के प्रलावा चार पांच सी रुपया ग्रीर दीजिये ताकि वे गांवों में जा कर काम कर सके। ध्रच्छे घच्छे डाक्टरों को जा कर वहां काम करना चाहिये न कि उनको यहां रखा जाये । यहां पर काबिल लोग बैठे सरकुलर जारी करते हैं और स्कीमें बनाते हैं। यहां से जो तरह तरह के सरकूलर जाते हैं उन पर स्टेट गवर्नमेंट्स को जवाब देने के लिये ग्रपने शिक्षा विभाग के खर्चे का पांच दम पर सेंट खर्च करना पड़ता है, उनको इस काम के लिये टाइ-पिस्ट रखने पड़ते हैं। भ्रापके रोज सर-कूलर जाते रहते हैं। उनका उनको जवाब देना पडता है।

में प्रार्थना करूंगा कि घापको देश के सामने वेसिक एजुकेशन के मामले में नमूना पेश करना चाहिये ।

श्चन्त में में यह भी कहना चाहनी हूं कि यहां पर ग्रमला बहुत ज्यादा रहता है। इसमें कमी होनी चाहिये।

Mr. Chairman: The hon. Member should conclude now because she has already taken more than her time.

श्री भक्त दर्शन : (गढ़वाल): सभानेती जी, विराधी दलों की श्रीर से कटौती के श्रस्तातों की भरमार जब मैंने देखी तो मुझे ऐसा लगा कि मानों हमारे शिक्षा मंत्रालय ने इन पांच-दस वर्षों के अन्दर कोई भी कार्य नहीं किया हो। लेकिन कल से भाज तक जो मैंने विराधी पक्षों के प्रवक्ताओं के भाषण मुने भीर यहां पर दूसरे साथियों ने जो भाषण दिये उनसे यह तथ्य सिद्ध हो गया कि जितनी हम भाशा रखते ये यद्यपि उतनी प्रगति नहीं हुई है, फिर भी कठिनाइयों के वावजूद प्रगति की दिशा में हमारा कडम बढ़ा है।

**एक मानतीय सदस्य**ः बोलने नहीं दिया गया।

श्री भक्त दर्शन: में इस सम्बन्ध में श्रपने श्रीर साथियों के साथ इस प्रगति के लिए स्वर्शीय मौलाना धाजाद के प्रति धपनी श्रद्धांजिल प्राप्ति करता हूं। पिछले कुछ वर्षों से स्वास्थ्य ठीक न रहने के कारण वह अक्सर सदन से अनुपस्थित रहते थे और पिछले वर्षों से हम लोगों ने शिकायत भी की थी कि इस मंत्रालय के अनुदानों पर बहस के समय भी वे उपस्थित नहीं रह पाते थे। लेकिन उनकी अनुपस्थित में भी इस मंत्रालय को उनसे बड़ी प्रेरणा मिलती रही है, और मुसे आशा है कि जो इस विभाग के वर्तमान सूत्रधार हैं उनको भी आगे मौलाना साहब से प्रेरणा मिलती रहेगी।

उनके सूयोग्य सहायक के रूप में मैं डा॰ श्रीमाली जी को बधाई देता हूं। उनका नाम ही 'माली' है ग्रतः वे शिक्षा की बाटिका को एक चत्र माली की भांति संवारंगे भौर इस कार्य में भवश्य सफल होंगे। भौर डा० मनमोहन दास तो मन मौहन है ही। श्री हमायं कबीर की निय्वित इस मंत्रालय में श्रमी हुई है। उनको जो वैज्ञानिक श्रन्संधान श्रीर सांस्कृतिक विभाग में रखा गया है यह बहुत उपयुवत नियुक्ति हुई है। में इस सम्बन्ध में यह सुझाव देना चाहता है कि इस विभाग को भगर कल्चुरल एफेश्रर्स विभाग कहा जाये तो ज्यादा उचित होगा। वे इस समय अनपस्थित हैं। पर मं उनकी धन्पस्थिति में एक यह निवेदन करना चाहता हं कि अभी तक संस्कृति के यह माने समझे गये मालूम होते हैं कि यहां से विदेशों को ऐसेव्यक्ति भेजेजायें जो नाचें ग्रीर गायें। परन्तु एक जमाना था कि जब इस देश से स्वामी विवेकानन्द श्रीर स्वामी रामतीर्थ जैसे व्यक्ति विदेशों को गये भीर वहां पर उन्होंने हमारी संस्कृति का प्रचार किया. जिससे हमारा बहुत मान बढ़ा। तो में उनसे यह प्रार्थना करना चाहता हं कि वे इस विषय पर गम्भीरता से विचार करें। उनके नाम के साथ कबीर शब्द जुड़ा हुन्ना है भीर में समझता हं कि वे उस नाम के धनुक्य ही काम करेंगे।

लेकिन उनके नाम के साब हुमायूं शब्द भी तो लगा हुम्रा है। ग्रतः भगर उन्होंने उसके भनुसार काम किया तो सत्तरनाक होगा।

इन प्रारम्भिक शब्दों के साथ मैं यह निवेदन करना वाहता हूं कि स्वर्गीय मौलाना आजाद के प्रयत्नों की वजह से इस मंत्रालय के लिए पहले जो रुपया मिलता था वह बढ़ता रहा है। मैं समकता हूं कि हम को योजना प्रायोग पर जोर डालना चाहिए कि इसके लिए भीर प्रधिक रुपया दिया जाये। इसके साथ ही मैं यह भी कहना चाहता हूं जिस प्रकार इस मंत्रालय का कार्य चल रहा है उसमें भी परिवर्तत करने की प्रावस्थकता है।

मै पबलिक स्कुलों के वारे में चंद बातें कहना चाहता है। मैं जानता हं कि मैरे मित्र मिस्टर बैरो जी यहां बैठे हुए हैं वे पब्लिक स्कूलों के बड़े समर्थंक हैं, लेकिन में अपनी अन्तरात्मा की आवाज को नहीं दबा सकता। इन पब्लिक स्कूली सें अंचे वर्ग के लड़कों को ही शिक्षा मिलतें है। वहां से जो लड़के निकलते हैं वे समझते हैं कि डिफोस एकेडमा में आई० ए० एस० में ब्राई० पी० एस० में उनका स्थान निश्चित है। श्रीर सबसे बुरी बात जो है वह यह है कि उनमें श्रहमन्यता की बडी मात्रा रहती है। वे अपने की साधारण समाज से भ्रलग समझते है। इसलिए में डा० श्रीमाली से निवेदन करना चाहना हं कि यद्यपि उन्होंने दो बरस पहले यह घोषित कर दिया था कि इन स्कुलों को ग्रन्दान देना बन्द कर दिया जायेगा, लेकिन फिर भी मंदेखता हं कि इस वर्ष के बजट में भी ४७ हजार रुपया सहायता के रूप में दिया जा रहा है और इसके ग्रलावा ११.५४,००० रुपया छात्रवृत्तियों रूप में दिया जायेगा। यह तो बडा भारी पोत्साहन है। प्रभी मृझ से पहले थी नरदेव स्नातक ने गृष्कुल की तरह के विद्यालयों को इस प्रकार को सहायता देने पर बल दिया में ग्राज के युग की परिस्थितियों को देखते हुए उनसे इस विषय में सहमत नहीं हो सकता। लेकिन ग्रगर हमको इस प्रकार के खास स्कूल चलाने ही है तो हमें यह रूपया ऐसे स्कूलों को देना चाहिए जैसे काशी विद्यापीठ ग्राँर गृष्कुल कांगड़ी ग्रादि। तो मेरा निवेदन है कि पविलय स्कूलों को महायता देने के बनिस्वत नो इनको महायता देना ज्यादा ग्रच्छा होगा।

दूसरी बात मुझे यह कहनी है, जिसे भ्रमी मेरे एक दूसरे मित्र ने भी कहा था कि की एवस्टाकरीकूलर हमको विद्यार्थियां एक्सिविटीज पर भी विचार करना चाहिए। में इस प्रकार की एविटविटीज के विरुद्ध नहीं हं लेकिन जिस तरीके संयहां दिल्ली में यवक समारोह का भ्रायोजन किया गया था उसका तो मैं घोर विरोध करता हूं। उसमें में कामकता और विलासिता की झलक देखता हो। मैं श्रापमे निवेदन करूंगा कि इस प्रकार के प्रदर्शनों को देख कर तो हम दिल्ली के पराने मीना बाजारों का स्मरण हो स्नाता है। इस प्रकार की चीजों से तो हम श्रपने बालकों के चरित्र को गिराने में सहायक होंगे। पिछने बजट में इसके लिए २,६८,००० रुपया रलागया था। यह इस बीच में बढाकर ४ लाख कर दिया गया है। इसी सिलसिले में मेरा निवेदन हैं कि यह जो लेबर और सोशल सरविसिस के कैम्प किये जाते हैं ग्रीर जो सारे देश का भ्रमण करने के भ्रायोजन किये जाते हैं उनमें इस रकम को क्यों न लगाया जाये।

श्रव चूंकि समय कम है श्रतः में एक, खास विषय की ग्रोर सदन का ध्यान खींचना चाहता हूं। कुछ दिनों पहिले यहां सदन में एक बहस में कहा जा रहा था कि हमारे देश के विद्यार्थियों मे जो श्रनुशासनहीनता का [भी भक्त दर्शन]

रोग बढ़ रहा है उसको किस प्रकार में रोका जाये। इस विषय में बहुत मे लोगों ने पने-भ्रपने सुझाव दिये हैं। मैं निवेदन करना चाहता हूं कि वैसे तो हमारे सारे समाज में ही अनुशासनहीनता बढ़ रही है, लेकिन यह जो हमारे छात्र ग्रीर छात्राग्रों में मनुशासनहीनता बढ़ रही है यह देश के लिये बहुत चिन्ता का विषय है। इस सम्बन्ध में में निवेदन करना चाहना हूं कि इस दिशा में जनरल भोंसले द्वारा प्रारम्भ की हुई। राष्ट्रीय ग्रनुशासन योजना ने ग्रच्छा परिणाम दिखाया है भीर उससे भाषा की एक किरण प्रकट हुई है। मं स्वयं भी स्काउट भ्रीर एन० सी० मी० काकेडेट रहाहं भ्रीर में जानता हूं कि इनसे कितना लाभ होता है लेकिन इस राष्ट्रीय अनुशासन योजना के द्मन्दर हमारे देश के छ।त्र-छ।त्राम्रों को न केवल शारीरिक स्वास्थ्य का लाभ होता है. बल्कि उनमें चरित्र-निर्माण, कर्तव्यपरायण तथा समाज-सेवा की भावना पैदा होती है श्रीर मबसे प्रविक यह चीज वैदा होती है कि उनमं अपने देश के भूत, वर्तमान और भविष्य के प्रति विश्वास पैदा होता है। इस योजनाने बड़ा भ्रच्छाकाम किया है भीर इसकी हमारे यहां जो बहुत में विदेशी यात्री हैं उन्होंने भीर हमारे देश के महान ने ताओं ने बड़ी प्रशंसा की है । पहले इसको पुनर्वास मंत्रालय में शुरू किया गया था। वहां इसकी बड़ो प्रशंसा हुई। उसके बाद इसके। कुछ ग्रन्य स्कुलों मंभी शुरू किया गया।

लेकिन में इस सम्बन्ध में एक थोड़ा मा निवेदन करना चाहता हूं। पिछले वर्ष इस योजना के लिए जहां तक मुझे मालूम हैं ११,३१,००० रुपया रखा गया था। लेकिन सारे माल भर बहस ही होती रही, विचार विभवं ही होता रहा और साल के अन्त नक शायद इसमें से एक लाख रुपया भी खर्च नहीं हो पाया। यह बड़े अमंतीय की बात है। इस साल इसके लिए १८,८०,००० रुपया रला गया है। म्राशा है कि इस साल इसका पूरा ' उपयोग होगा। मब बहस का जमाना लद गया, भ्रव तो ठोस काम करने का समय है।

इस सम्बन्ध में में एक बात और कहना चाहता हूं। इस साल इस योजना को तीन प्रान्तों में यानी बम्बई, बंगाल और पंजाब में जारी करने का विचार है। जहां तक मुझे मालूम है पहले यह योजना दिल्ली, पंजाब, जम्मू-काम्बनीर, बम्बई, मध्य प्रदेश, बंगाल और उत्तर प्रदेश के कुद्ध स्कूनों में जारी की गयी थी। ग्रतः जब इसको इतने प्रान्तों में जारी किया जा चुका है तो ग्रब इसको केवल तीन प्रान्तों में सीमित करना में समझता हं उचित नहीं होगा।

एक दूसरा और भी सवाल है। कुछ लोगों का ख्याल है कि यह योजना स्काउटिंग, ए० मीं० मीं० और एन० मीं० मीं० आदि के विरोध में शुरू की गया है। लेकिन ऐसी बात नहीं है। यह ता जनको सप्तीमेट करने के लिए एक पूरक योजना के का में पारम्भ की गयी है। हम तो अपने छोटे बच्चों को कस्तूरबा बालिका विद्यालय के बच्चों की भांति देखना चाहते हैं।

ग्रगर उनके ग्रन्दर हम दृढ़ ग्रनुशासन की भावना को जमा दें तो उसके बाद में वे चाहें किसी भी क्षेत्र में जाकर काम करें—चाहें वे साधारण नागरिक हों, चाहे मरकारी नौकर हों और चाहें फोज म भरती हों— बुनियादी तौर पर उनमें जो ग्रनुशासन के बीज ग्रग ग्रायेंगे, वे समाप्त नहीं हो सकते । इसलिए में शिक्षा मंत्रालय में यह निवेदन कहंगा कि इस योजना को केवल तीन प्रान्तों में ही भीमित न रखा जाय । ग्रगर रुपए की कमी है, तो इस सम्बन्ध में मेरा सुझाव है कि हर प्रान्त के हर जिले में कम के कम इसका एक मेन्टर रखा जाय । ये सैन्टर्स पावर-हाउस की तरह काम करें जिस प्रकार पावर-हाउस में बिजली निकलती हैं भीर वारों थोर प्रकाश फैलाती हैं, उसी प्रकार इन सैन्टर्स के द्वारा मारे देश में अनुशासन की भावना को फैलाया जा सकता है। जहां तक मेरा ख्याल है, सारे देश में लगभग ५०० जिले होंगे। उनमें ५०० केन्द्र स्थापित करके वारों थ्रोर इम योजना को फैलाया जा सकता है।

साथ ही इस बारे में राज्य सरकारों का भी सहयोग लिया जा सकता है राज्य सरकारें अपने शिक्षा विभागों के द्वारा व्यायाम-शिक्षकों आदि पर काफी रुपया अर्च कर रही है। प्राईवेट संस्थाओं में भी व्यायाम-शिक्षक है। अगर उस रुपए को इस तरफ डाइवर्ट कर दिया जाये. या उन्हीं व्यायाम-शिक्षकों को रिफेश्य कोर्म दं कर इस योजना के द्वारा उन को प्रशिक्षित कर दिया जाय. तो उनी रुपए के द्वारा यह योजना सारे देश में फैल सकती है।

श्रन्त में एक श्रीर बात की श्रीर में डा० श्रीमाली का श्र्यान श्राकप्रित करना चाहता हूं। त्या मुझे दो मिनट श्रीर मिल सकते हूँ?

Mr. Chairman: I would just remind hon. Members that the Private Members' Business should begin at 2.30. I think the hon. Minister will require at least three quarters of an hour ord request hon. Members to be very brief; otherwise, we shall have to extend the sitting of the House.

Dr. Sushila Nayar: Even now, there is not even three quarters of an hour left for the hon. Minister. It is nearing 2 o'clock now.

Mr. Chairman: We shall see.

श्री भक्त वर्धन: सभानेत्री जी, हिन्दी को राज-भाषा के पद पर श्रासीन करने के बारे में सबसे बड़ा जो तक दिया जाता है, वह यह है कि हिन्दी एक दरिद्र भाषा है। हिन्दी का एक सेवक होने के नाते में इस दरिद्रता को स्वीकार नहीं करता हूं। जिन लोगों ने पिछले दिनों शिक्षा मंत्रालय के दारा श्रायोजित दिल्ली में वैज्ञानिक और प्राविधिक पुस्तकों की प्रदर्शिनी को देखा था, जिसका बाद में दिल्ली विश्वविद्यालय में भी ग्रायोजन किया गया, उनके लिए वह एक ग्रांखें खोल देने वाली बात थी। विना सरकार के प्रोत्साहन के इस देश के हिन्दी के लेखकों ने विज्ञान ग्रादि के विषयों पर ऐसी पुस्तकों तिखी हैं, जिनके द्वारा कम से कम ग्रैजाएट कक्षा तक शिक्षा दी जा सकती है। हमारी पुरानी संस्थायों-काशी विद्यापीठ और गुरुकुल कांगड़ी इत्यादि-में हिन्दी माध्यम के द्वारा पहले से ही बी० ए० कक्षा तक शिक्षा दी जारही है। इसमे यह सिद्ध है कि हिन्दी के साध्यम के द्वारा ग्रीर ग्रन्य भारतीय भाषाओं के माध्यमीं के द्वारा, उच्च में उच्च कक्षाओं तक शिक्षा दीजासकती है। इस लिए यह तकं कोई मायने नहीं रखता है।

मं यह निवंदन करना चाहता हूं कि इन सम्बन्ध में हमारे दिक्षा-मंत्रालय का बड़ा भारी उत्तरदायित्य हैं। हमें वनलाया गया था कि १६५० में १६५५ के बीच में सब साइंटिफिकः टम्ज-नारिभाषिक शब्द-बन जायेंगे। श्राज हम १६५५ तक श्रा पहुंचे हं श्रीर में समझता हूं कि सायद एक-चीयाई काम भी नहीं हो पाया है। जिस गित से यह काम हो रहा है, उसको देखते हुए तो धनन्त काल तक भी यह काम पूर्ण नहीं हो सकेगा। धतः इस सम्बन्ध में में एक दो निवंदन करना चाहता हूं।

जहां तक मं जानता हं, अलग-अलग विषयों के कुछ बोर्ड बना दिए गए हैं, और उनमें जो विशेषज्ञ रसे गए हैं, वे विद्यालयों के प्राफंसर हैं। उनको महोने में तीन दिन के लिए दिल्ली बुलाया जाना है और उनके सामने ये नूचियां रख दी जाती हैं। इस अर्थाध में और इस तरीके से वे बेचारे क्या काम कर नकते हैं ! उनको और भी काम हैं। जिस मध्यर गति से, शिथिल गति से यह काम चल रहा है, वह बढ़ा निराशाजनक है। [क्षी अक्ष दर्शन]
मैं शिक्षा मंत्रालय से निवेदन करना चाहता हूं
कि दो--तीन वर्ष के लिए होल--टाइम
विशेषज्ञ रखे जायें और दो
तीन वर्ष में, मधिक से मधिक पांच वर्ष में,
इस काम को पूरा कर दिया जाय।

मुझे बताया गया है कि हजारों शब्द ऐसे हैं, जो गढ़े जा चुके हैं, बनाये जा चुके हैं, लेकिन ध्रभी तक उन पर कैबिनेट की मुहर नहीं लगी है। यह बात मेरी समझ में नहीं घाती है। राजभाषा घायोग ने भी इस बारे में टिप्पणी की है कि इन हजारों शब्दों को कैबिनेट के सामने जाने की क्या जरूरत है? उस के पास इतना ग्रवकाश नहीं है कि वह बारीकी से इन शब्दों को देख सकें। इस लिये यह प्रतिबन्ध हट जाना चाहिये धौर जो हजारों शब्द पहले से तैयार हैं, उन को स्वीकृति दी जानी चाहिये।

बहुध्योरी बिल्कुल गलत है कि जब पारिभाषिक शब्द बन जायेंगे तब पाठ्य-पुस्तकें तैयार की जा सकेंगी। संसार का इतिहास इस बात का साक्षी है कि साहित्य पहले बनता है भीर कोष बाद में बनते हैं। लेकिन जिस को बैल के प्रागे गाडी लगाना कहते हैं, वही इस सम्बन्ध में हो रहा है। कमीशन ने भी धपनी रिपोर्ट में बताया है कि पुस्तकों को लिखने का काम समानान्तर रूप से जारी कर दिया जाये। तभी तो लेखक के सामने किसी शब्द के चयन का प्रश्न आयेगा और तब ही वह तय करेगा कि कीन सा शब्द उपयुक्त है। एक तरह की लेबोरेटरी में बैठ कर यह तय नहीं किया जा सकता कि किस विषय में कौन शब्द उपयक्त होगा । सभानेत्री जी, भाप जानतीं हैं कि भंग्रेजी में एक-एक भाव के कितने शेड्स हैं, उस में एक-एक शब्द के लिये दस, बारह, पंद्रह तक सनानिमन होते हैं। यतः लेखक जब लिखने बैठेगा, धनुवाद करने बैठेगा, तो उस को 🌡 कठिनाई होगी भीर वह उपयक्त शब्दों का

चयन करेगा या निर्माण करेगा और इस तरह सच्चे अर्थों में भाषा का विकास हो सकेगा।

इन शब्दों के साथ में शिक्षा-मंत्रालय की मांगों का समर्थन करता हूं घौर भ्राप को धन्यवाद देता हूं।

Mr. Chairman: Order, order; may I know how long the Minister will take?

Dr. K. L. Shrimall: About forty-five to fifty minutes.

Mr. Chairman: I would place it before the House whether we shall continue to sit, say, till 20 to 25 minutes after five o'clock. Is the House willing?

Some Hon. Members: No.

Mr. Chairman: I think it will be a bad precedent to cut short the time for Private Members' Business. And, I think, we should also hear the reply of the hon. Minister. So, for this purpose I would put the suggestion to the House that we sit for another 20 or 25 minutes after five o'clock. What is the sense of the House?

Shri Goray: Will that be enough?

Shri Braj Raj Singh: The hon. Minister can continue the next day.

Mr. Chairman: I should have expected that, when the Members have made so many suggestions, they would also be anxious to listen to the hon. Minister. They have put certain questions and asked for certain information. Therefore, I think the House will be agreeable to sit for another 20 or 25 minutes after 5 o'colck and allow the hon. Minister sufficient time to reply.

Some Hon. Members: No. no.

Mr. Chairman: Then, I shall take the opinion of the House.

The question is:

"That the House do sit for half an hour after five o'clock."

Those in favour will please say 'Aye'.

Several Hon. Members: 'Aye.'

Mr. Chairman: Those against will please say, 'No'.

Some Hon. Members: No'.

Mr. Chairman: I think the 'Ave' have it.

Some Hon. Members: No.

Mr. Chairman: Will the hon. Members who are opposed to this kindly rise in their seats? There are only a few. The motion is adopted.

The motion was adopted.

Dr. K. L. Shrimali: In rising reply to this debate I am overwhelmed with the feeling of desolation on the passing away of Maulana Azad who is no more with us. It was fortunate for this Ministry that we should have had an eminent leader like Maulana Azad as our Minister immediately after independence. The Ministry has lost its anchor today; but, he had laid the foundations of the national system of education. And, it is our duty and respnsibility to follow his footprints so that we may reach our destination.

One of the most significant developments that have taken place during the last ten years under his leadership in Indian education is that the Central Government have taken an increasing interest in the progress of education though the Constitution has laid limited responsibility on Centre.

The House is aware that the Central Government is now assisting the State in all schemes of development beginning from the pre-primary to the university stage. I am sure this House welcomes this development. The resources of the States are limited and while the Centre's resources are not unlimited it is fair and just that the Centre should contribute its share for the development of the national system of education.

14 hrs.

The States are today confronted with a great dilemma. There is a great pressure for the expansion of education at all levels. At the primary stage and secondary stage, expansion to some extent is inevitable. In fact we would like to accelerate the process of expansion at the elementary stage so that the Directive of the Constitution may be fulfilled as early as possible. Some expansion at the secondary stage is also inevitable since we shall need a large number of young men and women for our industries and for our developing economy with necessary skills and leadership. At the university stage our policy has been to restrict a rapid expansion. But in spite of this, the numbers in the universities are swelling as the House would learn from the report of the University Grants Commission.

The dilemma before the State Government is whether they should finance the expansion of education or improve the quality of education. I do not think they can neglect either. Expansion has to take place both at the elementary and the secondary stage. At the same time, if we are to meet the challenge of the changing society and if we are to reconstruct a new society, a qualitative improvement must also take place.

I shall briefly outline the special measure which we propose to during the course of the next year before I come to the criticisms which have been made in regard to Demands of this Ministry. The Government will continue to give greatest importance to the improvement of the quality of the teachers at all levels. The teacher is working today under difficult conditions in the most improverished and unprotentious surroundings. We must all admit that he belongs to that great profession which is toiling for the perfection of mankind. His cause may appear [Dr. K. L. Shrimali]

modest at first sight but in the words of a great educator, it is one of the greatest causes of history, a cause on which kingdoms and generations rest.

The most important step which the Central Government have taken is to give financial assistance to the State Governments for improving the salaries of teachers. I am glad to inform the House that from next year, the State Governments will get financial assistance for teachers of all categories: primary, secondary, university and affiliated colleges. In 1956-57 and 1957-58, we gave grants totalling Rs. 2,74,19,741 for increasing the salaries of primary school teachers at the rate of 50 per cent of additional expenditure. Last year, we also started giving grants for increasing the salaries of secondary school teachers which totalled Rs. 42,61,400. Here also, the Centre's contribution is 50 per cent of the increased expenditure. But we wrote to the State Governments that wherever they were unable to find their share they might untilise the Central Government's grant to increase the salaries of secondary school teachers. During the last two years. we have paid Rs. 7,48,614 to 18 universities for increasing the salaries of university teachers. So far as the teachers of affiliated colleges of the universities are concerned, a reference was made to this by several Members. These cases were not included in any of the schemes. I am glad to say that the University Grants Commission has decided to upgrade the salaries of full-time and permanent teachers of affiliated colleges also and the Commission will bear 50 per cent of the increased expenditure in the case of men's colleges and 75 per cent of the increased expenditure in the case of women's colleges. Commission is also anxious to improve the quality of teachers and, therefore, it has laid down certain minimum conditions for upgrading the salaries. The conditions are as follows. college will be entitled to grant under the scheme when the number of students in the college is below 1000 and in the case of other colleges if the college agrees to a phased reduction of the number. The quality in education has deteriorated because we are at present admitting a larger number of students than we can manage. Therefore, through this measure a reduction of the numbers is aimed at. The colleges receiving assistance under this scheme would also be required to regulate private tuition work undertaken by the teachers. I am sure these measures will not only give relief to the teachers but they would also be able to concentrate on the work better and thus improve academic standards.

Shri Hem Barua (Gauhati): In spite of the fact that the teachers of these affiliated colleges through their governing bodies have offered their cooperation, there is some difficulty. I want to know whether the State Governments are not co-operating. It was also suggested on the floor of this House on a previous occasion that this should be decided. This proposal was made by the University Grants Commission on 1st April, 1957.

Dr. K. L. Shrimali: I am prepared to answer all such questions but you may have to increase the time.

Shri Tangamani (Madurai): May I ask one question?

Mr. Chairman: Order, order. He has very little time. If he is interrupted like this, he will take more time and then the House will have to sit longer.

Shri Tangamani: Where the State Governments are not willing to contribute their 50 per cent, will the Commission give at least its 50 per cent without asking the Governments

to pay so that professors of the non-Government colleges will get at least that benefit?

Dr. K. L. Shrimali: Probably, hon. Members think that the Central Government has unlimited fund; have to approach this problem in a realistic manner. It is not the direct responsibility of the Centre. Central Government realises the role which the teachers have to play in a society and had taken this step. think it is fair that the State Governments should play the game.

Another step which we propose to take up next year is to institute a scheme of national award for teachers. Government has decided to give recognition to the services of outstanding teachers who have worked in a spirit of dedication and service. scheme called the 'National Award for Teachers' has already been formulated and under this scheme teachers will be selected from all the States given national awards. The amount proposed for this award is insignificant, but I hope that through measure we would be able to raise the prestige of teachers and give recognition to their services, and in this way give impetus to do better work.

With regard to elementary education, I am sorry to say that I cannot place too rosy a picture before the House. The House is aware, that recently we had to reduce our targets from 6:14 to 6:11. It will be now our endeavour to fulfil this target by the end of the Third Five Year Plan. According to our rough calculations we shall require an expenditure of the order of Rs. 320 crores during the Third Five Year Plan in addition to the level of expenditure that will be reached by the end of the Plan, and an additional Five Year recurring expenditure of about Rs. 72 crores annually after that period. The target can be achieved only when it is fully understood by the country that education is an integral part of the core of the Plan.

It is true that at present we do not have adequate funds for education to fulfil the directive of the Constitution. but I must also confess that we have not yet developed a suitable machinery to carry on large scale educational expansion. In 1956-57, the first year of the Plan, there was a shortfall of expenditure of nearly 50 per cent in education. Therefore, great efforts will have to be made both on the part of the Central Government as well as State Governments to set up a suitable machinery to implement the directive of the Constitution. this end in view the Ministry of Education has recently set up an All India Council of Elementary Education which will try to co-ordinate the work at the Centre as well as in the States.

Shri C. K. Nair (Outer Delhi): May I know what has been decided about.....

Mr. Chairman: Order. order. Members should not interrupt this. I have already requested hon. Members not to do so, because in that ease we will have to extend the time.

Dr. K. L. Shrimali: The House will remember that the Government of India had undertaken last year an all India survey of elementary education. The field work of the survey is over in most of the States and it is expected that the survey would be complete by the middle of 1958-59. This fact finding statistical survey will give us a complete picture of the areas which are already being served by the existing schools at the primary, middle and high school stages, and also the areas where new schools are needed. If the results of the survey are properly utilised, it will be possible to serve the maximum area through minimum number of schools. The schools will be planned in such a way that no child may ordinarily be required to walk more than one mile for education at the primary stages, not more than three miles for middle stage, not more than five miles [Dr. K. L. Shrimali]

for the high school stage. The attention of the State Governments has already been drawn to this survey and I am glad to inform the House that many State Governments have assured us that they will utilise fully the results of this survey.

Shri Braj Raj Singh: Will you provide conveyance?

Shri M. R. Masani (Ranchi-East): Is it each way or both ways?

Dr. K. L. Shrimali: There is no question of providing any conveyance; we hope that chidren will be able to walk at least this much of distance.

Shri Braj Raj Singh: Five to ten miles?

Dr. K. L. Shrimali: Only 5 miles for a high school student.

Shri Barrow: Five miles each way.

Dr. K. L. Shrimali; Madam . . . .

Mr. Chairman: The hon. Minister should not give way; he must continue to speak,

Dr. K. L. Shrimali: I have not given way; I am on my legs.

With regard to girls' education it was pointed out that there is a great disparity between the educational facilities available for girls and boys. It is quite true that this disparity exists. The number of girls attending educational institutions was 74,86,666 in 1955-56 as compared to 1,70,24,645 boys attending the schools. Assuming that 50 per cent of the school age children are girls, the enrolment of girls is only 30 per cent of the total school population. We have, therefore, decided to make up the leeway in women's education both at the primary and secondary levels. The Ministry proposes to launch an important scheme for the expansion of girl's education which envisages provision of free accommodation for women teachers in rural areas, appointment of school mothers, organisation of condensed and special courses in women

teachers, award of stipends to girl students in classes 8 to 11, organisation of refresher courses for trained women, award of attendance, scholarships and exemption from tuition foe in all elementary schools. I hope some of these measures will help in accelerating the expansion of girls' education.

I would also like to inform the House that the Government are appointing a special committee the chairmanship of Shrimati Durgabai Deshmukh to survey the whole question of women's education. committee will examine the problem of wastage in girls' education, and also the problem of adult women who have relapsed into illiteracy or who have received inadequate education and who need continuation of education. The whole point is that we are anxious to see that educated girls should not be wasted to the society. but they should be able to make their own contribution to social and national reconstruction which they can admirably make.

In the field of secondary education we shall continue to carry on the two major programmes relating to the replacement of high school system by the higher secondary system and the conversion of a number of selected schools to multi-purpose schools. So far 575 schools have already been converted to multi-purpose type and 109 to the higher secondary type. In order to meet the special needs of the diversification of secondary education in rural areas, special provision has been made for the next year for introduction of agricultural and science courses.

There has been a general complaint that there has been a growing deterioration in the standards of teaching of English both at the secondary as well as university stages. Government are greatly concerned about this deterioration in teaching of English and, therefore, to stem the deteriorating standards of English teaching.

Government are setting up an English language teaching institute in Hyderabad. This institute will offer courses te teachers of training colleges and teachers in high schools and later on, also for the university teachers.

An Hon. Member: What about Sanskrit?

Dr. K. L. Shrimali: Another important step which the Government propose to take is to institute special lectures on the philosophy of Gandhiji. Persons who have been in close association with Gandhiji and who have made a special study of his life and philosophy are being selected for delivering this course of lectures at the various universities. In this connection I would like to inform the about the special achievement of the All India Council of Secondary Education. The most important problem in education is to continue to educate the teachers and to continue to improve their professional qualification. This can only be done through the training colleges. Most of the teachers who go out of the training colleges relapse into old habits of teaching and forget all that they had learnt in the training colleges. In order to keep the trained teachers as well as the other practising teachers in contact with the training colleges. Ministry has instituted extension service departments in various training colleges and the universities. At present there are 52 training colleges and university departments of education where the extension service departments have been set up. The main activities of this department include holding of seminars, conferences, special courses, publication of special literature for teachers and extension of library facilities. In the year 1958-59 we hope to establish more extension service departments in the colleges and universities.

The House is deeply concerned with, and references were also made by several hon. Members to, the delay in implementing the recommendations of the University Education Commission as well as the Secondary Education Commission with regard to the introduction of three-year degree course. The House may remember that the Government have appointed a committee under the chairmanship of Shri Chintaman Deshmukh to go into the financial implications of this reform. The report was submitted sometime back, and I am glad to say that the Government have given their final aproval to this report. The total amount which will be needed to introduce the scheme in all the universities has been estimated at Rs. 25 crores. But during the second Five Year Plan we need only Rs. 15 crores, half of which would be borne by the Centre and half by the States.

Along with the introduction the three-year degree course. committee has envisaged that several other reforms will be introduced and estimates for expenditure which have to be made include expenditure which may be incurred to improve the quality of collegiate education in general such as revision of syllabuses, of overcrowding reduction in the colleges concerned, improvement teacher-pupil ratio, strengthening laboratories. replenishing libraries and, wherever possible, instituting the tutorial system. It is expected within the course of the next three years 150 intermediate colleges will be upgraded and 360 degree colleges will be reorganised. The optimum strength recommended the colleges is 800 to 1,900 students. of the important conditions One which has been laid down is that the share of the Central Government will be paid only when the university has taken a decision to introduce three-year degree course, and either the State Government or the university or the college is to be prepared to give the matching funds.

We also propose to take several steps to improve the standards and the amenities available in the physical education colleges, Grants will be given from next year to selected

## [Dr. K. L. Shrimali]

institutions for improvement in their development and also for the development of indigenous physical institutions like Akharas, Vyamshalas, etc. to which reference was made by some hon. Members.

Grants will also be given for research and for award of research scholarships to competent scholars. We also propose to start a national physical efficiency drive. A scheme is under preparation and under this drive, competitors who undergo certain athletic and other physical efficiency tests will be given medals of merit in accordance with the degree of their achievement.

The House is aware that the Ministry has set up at Gwalior a National College of Physical Education. This college will become the focal centre for research and higher physical education.

#### 14.25 hrs.

[MR. DEPUTY-SPEAKER in the Chair]

like to increase We would assistance to the Kaivalayadham Shreeman Madhava Yoga Mandira Samiti, Lonavala, which is carrying on research in the significance of yogic asanas in terms of modern physiology. The researches that are being carried in this institution have been recognised not only in this country but outside this country also. Government propose to give grants to other centres where yogic asanas and yogic systems of exercise are being practised.

With regard to sports and games, I would like to say that we are proposing to reorganise the All-India Council of Sports. A comprehensive scheme for the development of Sports in educational institutions and the development of facilities for the encouragement of first-class standards in sports and games among the masses of the people is already under consideration, and that scheme is

expected to cost about Rs. 170 lakhs during the next three years.

Reference was made in this House about the national discipline scheme. I am glad to say that the Ministry of Education, which took over the national discipline scheme in December, 1957, is proposing to expand widen the scope and introduce scheme in other educational institutions in the States of Bombay, West Bengal and Punjab. A scheme of expansion which will cost Rs. 58 lakhs aiready been approved, and physical training instructors are being selected. It is expected that by 1960-61 scheme would be introduced at least in 300 schools.

With regard to the development and propagation of Hindi, I would like to say that we are going according to plan, which was circulated to the Members of Parliament. Over 1,10,000 terms have been evolved up to 15th March, 1958 and 1 am hoping that by the end of 1960 our target of evolving 3,67,000 words would be completed. In the meanwhile, we have also started preparing manuals on the basis of the terminology already evolved.

Another notable scheme which the Ministry propose to take up next year is the translation of standard text-books in science and technology from English into Hindi. The House is aware that there is a great dearth of proper books on science technology in Hindi to be used in the universities and colleges. ernment is already preparing lists of standard books which should be translated, and as soon as this list is finalised, work will be undertaken in co-operation with the universities. eminent scholars and voluntary organisations.

The House is aware that India is an active member of the UNESCO, and in co-operation with the UNESCO, it proposes to undertake several projects next year, and among these I might mention the

holding of two regional seminars on Educational Reforms and Use of Audio-Visual Aids in Fundamental Education and Community Development. These regional seminars are being held for the countries of South-East Asia. India is interested naturally in both these seminars because we are interested in our educational reorganisation and we are also interested in the audio-visual aids, for we can use them in the development of Community Projects.

Another important project which we propose to take next year, with the co-operation of UNESCO, is the Mutual Appreciation of Eastern and Western Cultural Values. The major project on the Mutual Appreciation of Eastern and Western Cultural Values includes a scheme which has been prepared by the Indian Council of World Affairs to bring out a History of Asia in six volumes. It is expected to cost nearly Rs. 10 lakhs.

The Indian National Commission has recommended this project to UNESCO for assistance for a period of six years to cover one-third of the total cost. UNESCO has also been invited to participate in the celebration of the Centenary of Rabindranath Tagore. As a part of the programme under this project, UNESCO has initiated action to bring out a volume on Gandhiji's sayings.

UNESCO has formulated another major project for the improvement and co-ordination of research on problems of arid lands, especially in the regions stretching from the Eastern Mediterranean to the Middle East and South East Asia. This project will continue for six years and is intended to promote research in certain member States in this region in developing the resources to the better living conditions and to enable them to produce more food. Steps are already being taken to set up a Central Desert Research Station Jodhpur. It is expected that the UNESCO will give assistance for this project in the form of experts. fellowships and equipment as well as financial aid.

These are some of the measures which we propose to take to improve the educational system and to work out the national plan of education which we have already drawn up. I have a few minutes more at my disposal, and I would like to utilize that time by going into the points which have been raised by hon. Members during the course of the debate.

My hon. friend, Mr. Mukeriee raised a point with regard to the expenditure which was incurred connection with taxies. I am sorry he is not here today; he has sent me a note. He gave the impression that the Ministry in its recurring expenditure has incurred this expenditure. This expenditure was incurred in connection with the UNESCO conference of the obligations country. I will make a full statement and if there is any further information which the House would like to have, I would be glad to furnish it.

As one of the obligations of the host country, the Government of India was required to provide transport services to the delegates to the UNESCO general conference. A large number of cars were acquired and placed at the disposal of UNESCO for a period ranging from one to two months for the use of the senior officials of the UNESCO Secretariat. Arrangements were also made for the transportation of the foreign delegates, numbering about 800, and other UNESCO officials from the place of their stay in New Delhi to the Vigyan Bhawan in King Edwards Road and back. For this purpose, 40-50 cars and 25 buses were taken on hire. The buses were hired from the UP Roadways and the cars were hired from a local firm of Taxi Service in consultation with Ministry of Transport. The majority of the vehicles were engaged for full time. The buses were engaged for a period of covering more than a month. The rate of hire for cars was Rs. 1,250/- per month per car up to a mileage of 1,500. The rate

(Dr. K. L. Shrimali)

the buses was Rs. 150 per day up to 60 miles for 12 hours.

I am giving all these details because Member had given the hon. quite a wrong impression to the House. These rates were fixed on the basis of the lowest tender in consultation with the Ministry of Transport. The expenditure was Rs. 1,05,003/- for the buses and Rs. 1,44,847/- for the cars, the total amount spent on transport being Rs. 2.49.850/-. Considering the magnitude of the Conference and its duration, the expenditure incurred on transport services seems to be reasonable.

I will now come to the point which was raised by my friend, Mr. Masani. I am in full agreement with him that in the field of art and literature, even in the field of education, there should be no regimentation. We should allow full autonomy to the artists, writers and to the persons who are engaged in creative activities. It is only a totalitarian society which aims at regimentation. As the House is aware, the very purpose of establishing these academies is to avoid that kind of regimentation.

Sometimes there is a great deal of difference of opinion among the artists themselves; but they are free to have that difference of opinion. In fact, the remedy which my friend, Mr. Masani, has suggested would bring in greater control and regimentation, that is, if the Government were to interfere in that matter. The Academy had full freedom to select their artists and to give their awards. There is no interference from the side of Government.

I would like to tell my friend Mr. Masani that he is not well-informed when he says that the Lalit Kala Academy is not autonomous. Its constitution will show that a great majority of the members on its executive bodies are not nominees of the

Central Government. On the General Council as many as 15 members are representatives of art interests. eminent Indian artists elected their individual capacity by the General Council, 14 nominees of the State Governments and only 5 nominees of the Central Government. their deliberations and decisions Government have not given any directive so far and have never interfered. Now, I hope my hon, friend is satisfied that Government are as keen as he is to maintain that autonomy and freedom in the realm of art and literature.

There are various other points which have been given in the cut motions and also in the speeches of Iron. Members. I have only dealt with most of the important points, as I do not like the Members sitting longer after the scheduled time. In the end I would like to thank all the Members of the House who have taken part in this debate. I have been very happy that the House has in general laid great emphasis on the development of elementary education and the implementation of the directive in the Constitution.

Government are at present working under very great limitations. The task that we have undertaken is of great magnitude and the resources which are at our disposal are very limited. But nobody can deny that unless we place more funds resources at the disposal of the Ministry for the development of education, we cannot realise the ideal of free and compulsory education. Education has always been, not only in this country but in other countries also, a powerful instrument for social reconstruction. Very often people say that after we have established factories mills, schools can follow; there cannot be a greater fallacy than this. It is true that we need more wealth and more production in order that education might be financed. But we must remember that we also need men, men of character and vision and skill, in order to run these factories and industrial concerns.

I am, therefore, very grateful to the House for having given this general support to my Demands.

Shri Braj Raj Singh; May i ask a question?

Do you hope to fulfil the Directive of the Constitution of giving free and compulsory education to children up to the age of 14 by the end of the Fourth Five-Year Plan?

Dr. K. L. Shrimali: I have already explained the position that the panel in the Planning Commission wout into this question very recently and they have come to the conclusion that it is not possible to provide free and compulsory education to children between the age group 6-14 that we do not know how many years will it take. Therefore they have suggested reduction of the age limit. Instead of 6-14 they have suggested that by the end of Third Five-Year Plan we might try to introduce free and compulsory education in the whole country. So I am expecting by the end of the Third Five-Year Plan if we get the necessary resources, which we are hoping to get.....

Shri V. P. Nayar (Quilon): How big is that "if"?

Dr. K. L. Shrimali:...to bring in at least the age group 6—11, i.e., introduce compulsory education at least for that group. As far as the age group 11—14 is concerned, it may take ten or fifteen years. It all depends on to what extent we can produce more wealth and to what extent we can place more resources at the disposal of educational authorities.

भी मस्त बर्जन : मैं केवल एक सुझाव देना चाहता हूं माननीय मंत्री जो को भीर उपमंत्री जो को । धगर उनको समय नहीं मिल सका है भीर सब बातों पर वे प्रकाश -नहीं डाल सके हैं तो जिन सदस्यों ने उनको जो सुझाव दिये हैं उन के सम्बन्ध में, उचित समझें तो, उन सदस्यों को सूचित कर दें कि क्या किया गया है।

Mr. Deputy-Speaker: The hon. Minister has expressed his gratefulness to those hon. Members who have contributed so nicely and I have to express my regrets that I have not been able to accommodate them all. This is all that I can say, but hon. Members would appreciate the difficulties of the Chair also. There is no other method that we have been able to devise to solve them. Therefore hon. Members sometimes aggrieved and they are right then the Chair's helplessness should also be kept in view.

I now put all the cut motions to the vote of the House.

The cut motions were put and negatived.

Mr. Deputy-Speaker: The question is:

"That the respective sums not exceeding the amounts shown in the fourth column of the order paper, be granted to the President, to complete the sums necessary to defray the charges that will come in course of payment during the year ending the 31st day of March, 1959, in respect of the heads of demands entered in the second column thereof against Demands Nos. 13, 14, 15, 16, 17, 18, 19, 20, 21 and 109."

The motion was adopted.

[The motions for Demands for Grants which were adopted by the Lok Sabha are reproduced below— Ed.]

### DEMAND No. 13—MINISTRY OF EDU-CATION AND SCIENTIFIC RESEARCH

"That a sum not exceeding Rs. 63,81,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Ministry of Education and Scientific Research'".

#### DEMAND No. 14-ARCHAEOLOGY

"That a sum not exceeding Rs. 1,00,56,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Archaeology'".

#### DEMAND No. 15-SURVEY OF INDIA

"That a sum not exceeding Rs. 1,56,85,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Survey of India'".

#### DEMAND No. 16-BOTANICAL SURVE

"That a sum not exceeding Rs. 11,46,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of Botanical Survey'".

#### DEMAND No. 17-ZOOLOGICAL SURVE

"That a sum not exceeding Rs. 10,88,000 be granted to the President to complete the sum necessary to defray the charges

which will come in course of payment during the year ending the 31st day of March, 1959, in respect of "Zoological Survey"."

#### DEMAND No. 18-SCIENTIFIC RESEARCH

"That a sum not exceeding Rs. 5,85,73,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Scientific Research'".

# DEMAND No. 19—OTHER SCIENTIFIC DEPARTMENTS

"That a sum not exceeding Rs. 51,95,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Other Scientific Departments'".

#### DEMAND No. 20-EDUCATION

"That a sum not exceeding Rs. 23,25,68,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Education'".

# DEMAND No. 21—MISCELLANEOUS DEPARTMENTS AND EXPENDITURE UNDER THE MINISTRY OF EDUCATION AND SCIENTIFIC RESEARCH

"That a sum not exceeding Rs. 2,21,74,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Miscellaneous Departments and Expenditure sunder the Ministry of Education and Scientific Research'".

#### \$143 Committee on Private Members' Bills and Resolutions

DEMAND NO. 109—CAPITAL OUTLAY OF THE MINISTRY OF EDUCATION AND SCIENTIFIC RESEARCH

"That a sum not exceeding Rs. 2,00,51,000 be granted to the President to complete the sum necessary to defray the charges which will come in course of payment during the year ending the 31st day of March, 1959, in respect of 'Capital Outlay of the Ministry of Education and Scientific Research'".

# COMMITTEE ON PRIVATE MEMBERS' BILLS AND RESOLUTIONS

#### SEVENTEENTH REPORT

Sardar A. S. Saigal (Janjgir): Sir, beg to move:

"That this House agrees with the Seventeenth Report of the Committee on Private Members' Bills and Resolutions presented to the House on the 20th March, 1958."

Mr. Deputy-Speaker: The question is:

"That this House agrees with the Seventeenth Report of the Committee on Private Members' Bills and Resolutions presented to the House on the 20th March, 1958".

The motion was adopted.

The House will now resume further discussion on the motion moved by Shri Raghunath Singh.

Shri Raghunath Singh (Varanasi): No, Sir, introduction of bills has to be taken up first.

#### REPRESENTATION OF THE PEO-PLE (AMENDMENT) BILL\*

(Amendments of sections 55A, 82 and 116A)

Shrl Tangamani (Madurai): Sir, 1 beg to move for leave to introduce a Bill further to amend the Representation of the People Act, 1951.

Mr. Deputy-Speaker: The question is:

"That leave be granted to introduce a Bill further to amend the Representation of the People Act, 1951."

The motion was adopted.

Shri Tangamani: I introduce the Bill.

# STATES' REORGANISATION (AMENDMENT) BILL\*

(Amendment of section 51)

Shri Easwara Iyer (Trivandrum): Sir, I beg to move for leave to introduce a Bill further to amend the States' Reorganisation Act, 1956.

Mr. Deputy-Speaker: The question is:

"That leave be granted to introduce a Bill further to amend the States' Reorganisation Act, 1956."

The motion was adopted.

Shri Easwara Iyer: I introduce the Bill.

SOCIAL CUSTOMS (CURTAIL-MENT OF EXPENDITURE) BILL\*

Shri Jhman Simha (Siwan): Sir, I beg to move for leave to introduce a Bill to provide for curtailment of

<sup>\*</sup>Published in the Gazette of India Extraordinary Part II-Section 2, dated 21st March, 1958, pp. 395—97, 398-99 and 400—03.