

(b) A provision of about Rs. 4 crores per annum is earmarked to the car manufacturers for the import of components and raw materials.

(c) The manufacturers have been allowed to import capital equipment to step up their indigenous content and thereby minimise the foreign exchange requirement. Major ancillary units which have been set up are also expected to reduce dependence on imported components.

DISCONTINUANCE OF TEACHERS' REPRESENTATION IN THE U.P. LEGISLATIVE COUNCIL

f SHRI SITARAM JAIPURIA:
364. ^ SHRI P. L. KUREEL *URF*
L TALIB:

Will the Minister of LAW be pleased to state:

(a) whether it is a fact that the Government of Uttar Pradesh has sent a suggestion to the Central Government for discontinuing the representation given to Teachers in the Uttar Pradesh Legislative Council; and

(b) if so, what action has been taken thereon?

THE DEPUTY MINISTER IN THE MINISTRY OF LAW (SHRI BIBUDHEN-DRA MISRA): (a) Yes, Sir.

(b) Suggestions from few other State Governments which have Legislative Councils under article 171(3) (c) of the Constitution of India are now awaited for further action.

SHORTAGE OF QUALIFIED SCIENCE TEACHERS

365. DR. A. SUBBA RAO; Will the Minister of EDUCATION be pleased to state:

(a) whether there is a shortage of qualified science teachers in the country; and

(b) if so, what steps have been taken by Government to meet the shortage?

THE MINISTER OF EDUCATION (SHRI M. C. CHAGLA): (a) Yes, Sir. There is a general shortage of postgraduate teachers of science.

(b) A statement is laid on the table of the Sabha.

STATEMENT

(b) The following steps have been taken:

- (i) Seats for M.Sc. and B.Ss. (Hons.) are being increased in the universities to the extent possible;
- (ii) Condensed courses are being organized in some States to enable the graduate teachers of science to improve their qualifications and become eligible to teach higher secondary classes.
- (iii) Four Regional Colleges for teacher training have been established by the Government of India; and
- (iv) The under-mentioned measures have been suggested to improve recruitment of the science teachers and to maximise utilization of the existing ones: —
 - (a) Depending upon the supply and demand position in particular areas, higher initial salaries be paid;
 - (b) Extension of re-employment in service may be given to the retired teachers;
 - (c) Re-employment on part-time basis may also be given after retirement to those teachers of science who are fit to teach;

- (d) Co-operative or pooled 1 teaching in science among schools in the same locality, with provision of transport facility or a suitable allowance, may be permitted;
- (e) Teachers working in colleges and other institutions of higher learning or other academically qualified persons of the same area may be invited to help on part-time basis in teaching science to higher secondary classes; and
- (f) Promising students in the 2nd or 3rd year of B.Sc. course should be selected and given a stipend to complete their course if they agree to enter into a contract to serve as teachers for a minimum period of 3-5 years.

**Low TEMPERATURE CARBONISATION
PLANT**

366. DR. A. SUBBA RAO: Will the Minister of STEEL, MINES AND HEAVY ENGINEERING be pleased to state:

(a) whether there is any proposal to set up a Low Temperature Carbonisation Plant at Kothagudium, Andhra Pradesh during the Third Five Year Plan period; and

(b) if so, what action is being taken to set up this project?

THE MINISTER OF STEEL, MINES AND HEAVY ENGINEERING (SHRI C. SUBRAMANIAM) : (a) and (b) Originally the Public Sector programme of the Third Five year Plan included the establishment of three Low Temperature Carbonisation plants, of which one was to be at Kothagudium (Singareni). But this proposal could not make any progress for want of adequate resources, both internal and foreign. In the private sector, however, an application for industrial licence to set up a Low Temperature

Carbonisation plant at Kothagudium, was considered and a letter of intent agreeing to the proposal was issued about a year ago. But the applicant does not seem to have made any progress so far in regard to this scheme of his.

**OFFICIALS OF SINGARENI COLLIERIES Co.
VISITING ABROAD**

367. DR. A. SUBBA RAO: Will the Minister of STEEL, MINES AND HEAVY ENGINEERING be pleased to state:

(a) whether a delegation consisting of the Managing Director, Chief Engineer and Power Station Engineer of Singareni Collieries Company are visiting Poland, Hungary and Rumania;

(b) if so, what is the main purpose of their visit; and

(c) what is the amount of foreign exchange involved,

THE MINISTER OF STEEL, MINES AND HEAVY ENGINEERING (SHRI C. SUBRAMANIAM) : (a) On the invitations of the Government of the Rumanian Peoples Republic and the Hungarian Ministry of Heavy Industry, Sarvashri N. K. Guruswamy, Managing Director and S. K. Nargund-kar, General Manager, Singareni Collieries Company Limited propose to visit Rumania and Hungary, sometime early next year.

(b) The visit to Rumania is for the purpose of inspecting the thermal power generating sets orderd by the Singareni Collieries Company sometime back, and the visit to Hungary is to inspect deep shaft mining machinery required in connection with the sinking of deep shaft mines at Kothagudium.

(c) No foreign exchange expenditure by the Government of India is involved as the officers concerned will be the guests of the two respective Governments.