

and for 133 days in the Rajasthan Atomic Power Station there was no generation of power.

(b) We know the reasons for outages & do not suspect sabotage by foreign countries.

(c) Security measures at the installations are under constant review.

*297. [Transferred to the 2nd August, 1982.]

Research in the field of Exploitation of Alternative Resources of Energy

298. SHRI ARVIND GANESH KULKARNI:

SHRI SURESH SHAMRAO
KALMADI:

Will the PRIME MINISTER be pleased to state:

(a) whether Government are considering proposals to conduct research in exploiting alternative resources of energy with the collaboration of other countries;

(b) if so, what are the names of those collaborating countries and the fields in which the proposed research is likely to be carried out; and

(c) what progress has so far been made in this regard?.

THE MINISTER OF STATE IN THE DEPARTMENT OF SCIENCE AND TECHNOLOGY, ELECTRONICS AND ENVIRONMENT AND OCEAN DEVELOPMENT (SHRI CHANDRA PRA-TAP NARAIN SINGH): (a) to (c) There is Cooperation in research in alternate energy sources with some (foreign countries under bilateral Science and Technology Cooperation Agreements with them. The countries

and the fields of existing or proposed cooperation are as follows:

Australia	Solar Energy
Federal Republic of Germany	Solar Energy and Wind Energy
France	Solar Energy
Italy	Solar Energy
U.S.A.	Solar Energy, Hydropower and Biomass
U.S.S.R.	Solar Energy

The cooperation has resulted in the exchange of scientists, of information, of equipment and prototypes etc. In some cases, specific systems are being developed and tested jointly.

*299. [Transferred to the 6th August, 1982.]

Cement issued to Orissa

*300. SHRI B. C. PATTANAYAK: Will the Minister of INDUSTRY be pleased to state:

(a) the total quantity of Cement issued to Orissa in 1980-81 and 1981-82;

(b) whether it is a fact that the Cement allocated to Orissa in the above two years were very inadequate for the State;

(c) whether the cement quota for Orissa in the first six months of 1982 has been raised; and

(d) if so, what are the details about the allocation made so far and proposed to be made in 1982?

THE MINISTER OF STATE IN THE MINISTRIES OF INDUSTRY AND STEEL AND MINES (SHRI CHARAN-JIT CHANANA):

(a) 1980-81	—1	4,20,200 tonnes
1981-82	—	4,05,600 tonnes