

(c) Yes, Sir. The generation from nuclear power plants during the period April 2011 to February 2012 was about 4.6% of the generation from thermal power plants on fossil fuel. This is on account of lower capacity base of nuclear power. The current installed nuclear power capacity in the country is about 3.8% of the installed thermal power capacity.

#### Supply of Uranium from Tummalapalle

1709. SHRI M.P. ACHUTAN : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that the supplies from a new uranium mine and processing facility at Tummalapalle in Andhra Pradesh is set to commence later this year; and

(b) if so, the details of the supplies expected and to what extent it would cater to the need of our atomic power plants?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY) : (a) Yes, Sir.

(b) The full capacity of Tummalapalle Project, presently under construction is 256 ton of  $U_3O_8$  per year. The production will reduce the fuel demand-supply gap for the unsafeguarded reactors.

#### uranium resources in country

1710. SHRI Y.S. CHOWDARY : Will the Prime Minister be pleased to state :

(a) the details of uranium resources available across the country, State-wise;

(b) whether it is a fact that there is acute shortage of uranium in country; and

(c) the steps/measures taken by Government to increase the production of uranium?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY) : (a) The Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy, has established 1,75,010 tonnes *insitu* uranium ( $U_3O_8$ ) resources as on January, 2012. The State-wise details of the same is as given below :

State	Uranium resources established (tonnes $U_3O_8$ )
1	2
Andhra Pradesh	86,876
Jharkhand	50,978