

Group	Scheduled Castes		Scheduled Tribes	
	Earmarked	In position	Earmarked	In position
Group A *	205	210	98	50
Group B	1755	1773	787	549
Group C	1884	2585	1245	1285
Group D	9	10	4	14

\*The Department is exempted from the purview of reservations for SC/ST in respect of "Scientific and Technical" posts recruited through the Training School for conducting research and for organizing, guiding and directing research.

(c) Shortfall in respect of Scheduled Tribes is largely due to non-availability of eligible candidates.

#### Finnish technology for Jaitapur Nuclear Power Plant

1249. SHRI Y.S. CHOWDARY: Will the PRIME MINISTER be pleased to state:

- (a) whether Government is planning to introduce Finnish technology for Jaitapur Nuclear Power Plant;
- (b) if so, the details thereof;
- (c) whether this technology has ever been used in India; and
- (d) whether Finnish technology would ensure nuclear safety?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY): (a) No, Sir.

- (b) Does not arise.
- (c) No, Sir.

(d) The nuclear power reactors planned to be set up at Jaitapur are not based on Finnish technology but are 1650 MW evolutionary pressurised water reactors (EPRs) developed by Areva, France. The EPR design has been evolved from the several years' operational feedback of N4 reactors in France and KONVOI reactors in Germany. The first EPR is under construction in Finland. EPRs are also under construction in France and China. The EPRs have not been set up in India earlier. The EPRs are reactors with advanced safety features, which include four independent safety trains housed in independent seismically qualified buildings, a core catcher, passive core cooling provisions which will ensure cooling of the fuel even in the worst case of fuel melt down thus preventing radioactivity releases, and hydrogen re-combiners to prevent hydrogen explosion.