

## Atomic Energy Regulatory Board

### No increase in Radiation levels & Radioactivity in Air, Water and Leafy Vegetables at coastal sites of Kudankulam Nuclear Power Project (KKNPP) & Madras Atomic Power Station (MAPS)

Environmental Survey Laboratories (ESL) at KKNPP and MAPS are continuously monitoring radiation levels & radioactivity in Air, Water and Leafy Vegetables for I-131 and Cs-137 in the vicinity of KKNPP and MAPS sites.

**It is seen from the analysis that there is no increase in the radiactivity level in the drinking water, leafy vegetables and also in the air in the coastal sites of KKNPP and MAPS.**

**The values of I-131 & Cs-137 in air, leafy vegetables and drinking water are within the Minimum Detection Limits as specified below:**

	AIR (Bq/m <sup>3</sup> )		LEAFY VEGETABLES (Bq/kg fresh weight)		DRINKING WATER (Bq/l)	
	I-131	Cs-137	I-131	Cs-137	I-131	Cs-137
<b>Minimum Detection Limit</b>	<b>0.002</b>	<b>0.002</b>	<b>0.3</b>	<b>0.3</b>	<b>0.1</b>	<b>0.1</b>