



SEBI Expands Promoter Definition for IPO Companies

Source: [BL](#)

The [Securities and Exchange Board of India \(SEBI\)](#) has **expanded** the [promoter definition](#) for companies tapping the market for an [initial public offering](#).

- Under the new guidelines, founders with a combined 10% stake who are also [key managerial personnel \(KMP\)](#) or directors will all be considered promoters.
 - **Immediate relatives** of the promoter on the company board or as KMP, or holding 10%+ in the company, **directly or indirectly**, will also be classified as promoters.
 - However, once someone is part of the promoter group, it's not easy to be declassified as a public shareholder due to **rule 31A of Listing Obligations and Disclosure Requirements (LODR) Regulations**.
 - Declassification means officially removing the status or label of being a promoter or a specific classification.
- According to **current SEBI regulations**, a promoter is someone who **controls the affairs of the company** or can appoint the majority of directors or is named as such in an offer document.
- An **IPO** is an [initial public offering](#), in which shares of a **private company** are made available to the public for the first time.
 - An IPO allows a company to **raise equity capital** from public investors.

Read more: [Proposal for Changing Promoters to Person in Control: SEBI, SEBI](#)

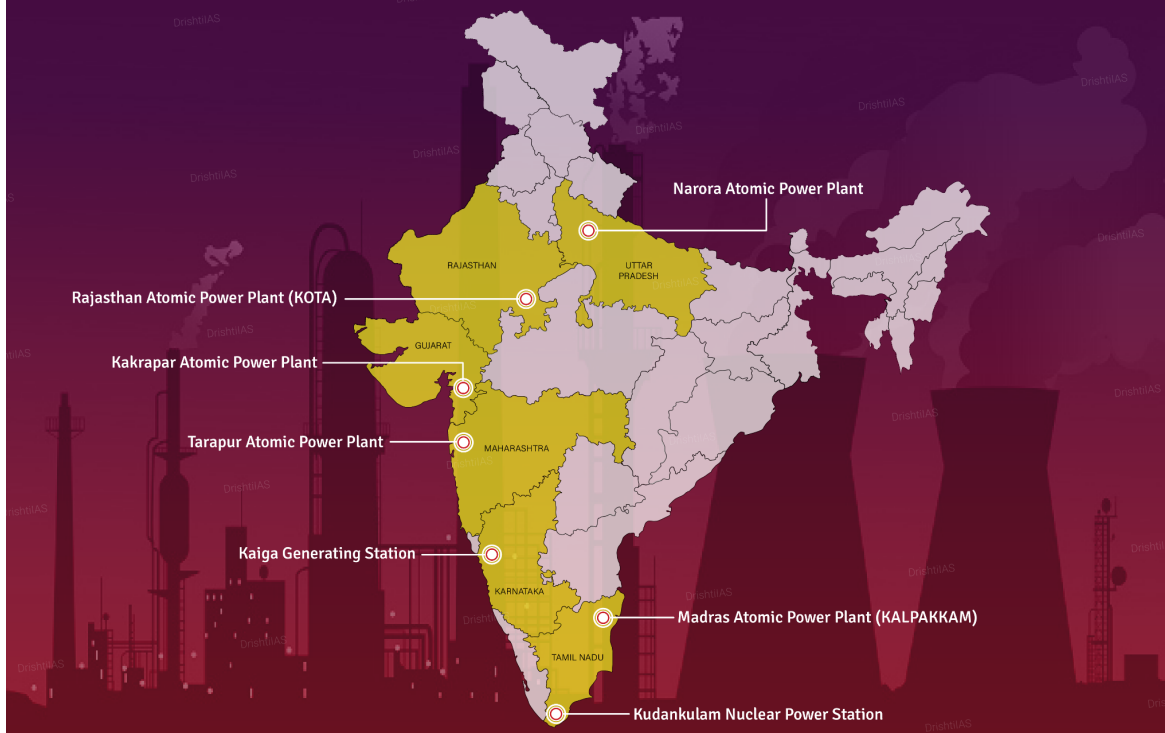
Russia Ships Equipments to Kudankulam NPP

Source: [TH](#)

Russia has shipped the first batch of 26 **turbine hall pipeline valves** (High-pressure and low-pressure gate valves) for the **Kudankulam Nuclear Power Project's (KNNP)** reactors 5 and 6

- Their key function is a **tight shut-off of the fluid or gas flow** to ensure **reliable operation of the system**.
- It currently has 2 x 1,000 MWe WWER reactors generating power, with 4 more reactors of similar capacity under construction.
 - WWER are "**Water-Water Power Reactor**". These reactors use **water as both** the **coolant** and the **moderator** for the nuclear reactions that produce energy.
- **KNNP** has been modernised jointly by **Russia's Rosatom** and the [Nuclear Power Corporation of India Limited \(NPCIL\)](#). It is the **largest nuclear power plant** in India.
 - It is India's first nuclear plant to use **imported PWR (Pressurised Water Reactor) technology**.
 - Its construction **began in 2002** and it is expected to operate in **full capacity by 2027**.
- The share of nuclear power in the total electricity generation in the country was about **2.8%** in the year 2022-23.

Operational Nuclear Power Plants in India



FACTS

- Presently, India has 22 nuclear power reactors operating in 6 states, with an installed capacity of 6780 MegaWatt electric (MWe).
- Activities concerning the establishment and utilization of nuclear facilities and use of radioactive sources are carried out in India in accordance with the Atomic Energy Act, 1962.
- Atomic Energy Regulatory Board (AERB) regulates nuclear & radiation facilities and activities.
- **Newest & Largest Nuclear Power Plant:** Kudankulam Power Plant, Tamil Nadu.
- **First & Oldest Nuclear Power Plant:** Tarapur Power Plant, Maharashtra.



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Heater Organs in Marsupials

[Source: Science](#)

Recent research reveals that around 100 million years ago, [placental mammals](#) developed brown fat to survive cold and spread worldwide, and this [fat](#) evolved only in modern placental mammals.

- **Placentals are mammals** excluding marsupials and monotremes, and they form one of the three main groups of living mammals, alongside **Monotremata and Marsupialia**.
- **Marsupials** are the group of mammals commonly thought of as **pouched mammals**.
- They give live birth, but they **do not have long gestation** times like **placental mammals**.
- They are **quite structurally diverse and** range from **small four-footed forms** like the marsupial mole, *Notoryctes*, to the **large two-legged kangaroos**.
- [Marsupials](#), which diverged from placental mammals about 120-180 million years ago, possess a less developed form of brown fat.
- **Brown fat/Brown adipose tissue (BAT)** is an exquisitely designed **tissue/organ** system that has evolved for the maintenance of body temperature.

- **Brown fat's ability to burn fat and sugars to produce heat** has implications for treating obesity, diabetes, and other metabolic disorders.

Feature	Marsupial animals	Placental mammals
Placenta	Small and simple placenta	Large and complex placenta
Scrotum	Present in the front of penis	Present behind the penis
Marsupium	Present	Absent
Teeth	Monophyodont (one set of teeth)	Diphyodont (two sets of teeth: baby and adult)
Corpus callosum	Lack	Have
Development of Young	Delivered without complete development	Developed but immature at the time of delivery

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