



Q.ID 82236

What are various Export Control Regime(ECR) ? In recent past India has been pursuing actively to become member of these regimes. What benefits India is going to accrue out of the acquisition of membership of these world regimes?(15 Marks)(250 Words)

Few Tips :

- *This question has two sub-questions. We should focus on all parts individually.
- *In this type of questions multiple subheadings can be used. These subheadings will give multidimensional outlook to our answer. Which helps in fetching little higher marks.
- * 1 mark extra in each question amounts to 20 marks higher than general public. That is the key to score highest in GS.
- **Write down your learnings from today's exercise in your "IMPROVEMENT REGISTER"*
- * If you are going to devote 8 minute to a 15 marks question then allot initial 1 minute in structuring your answer. This will help in recalling multiple points and making a well structured answer.
- * Use keyword in CAPITAL LETTERS to highlight it to examiner. Ex- MAKE IN INDIA

Indicative Answer :

India is now a member of three out of four International/Multilateral Export Control Regimes(MECR) of the world. These four Export Control Regimes are as:

1. **Nuclear suppliers Group(NSG):** for control of Nuclear related technology trade
2. **Australian Group:** deals with control of proliferation of Chemical and Biological technology that can have possible military uses.
3. **Missile Technology Control Regime:** for control of proliferation of rocket and unmanned vehicle technologies that could be used for delivery of weapons of mass destruction beyond 300kms.
4. **Wassenaar Arrangement:** To restrict proliferation of dual use technologies.



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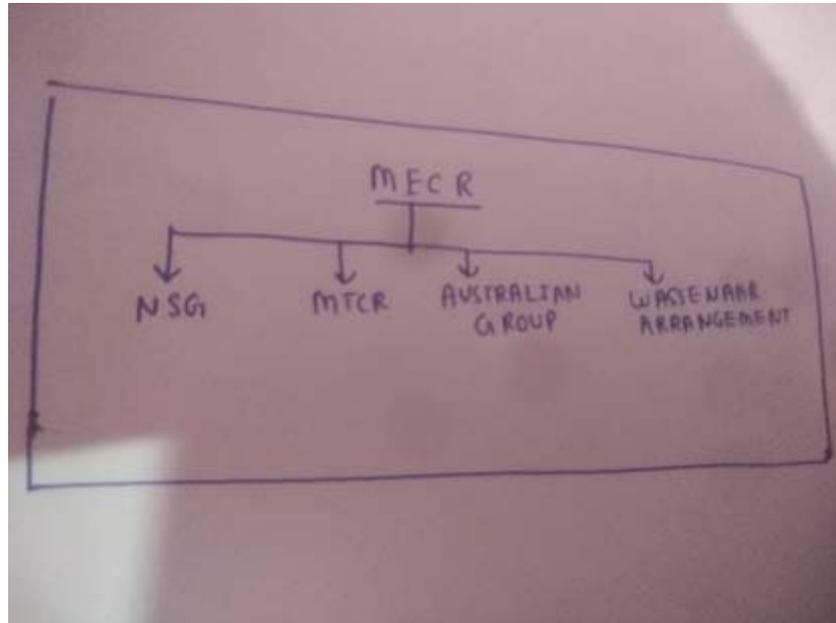


Figure 1: Depicting various Multilateral Export Control Regimes
India has been successful in getting membership of all except NSG. India is actively pursuing to acquire membership of NSG.

Potential Benefits out of MECR membership:

Defence: India will get access to various Unmanned aerial Vehicles and missile technologies. Ex- Brahose Missile range now can be extended beyond existing 290Kms. Due to MTCR membership.

Export Economy: Similarly India will be in better position to manufacture various low cost DRONES and would be able to sell in international market. Ex: will give boost to MAKE IN INDIA, and EMPLOYMENT generation. This will give boost to Indian Economy.

Nuclear: These three membership will enhance India's chances of access to NSG membership. Which will further give Indian Department of space, access to critical nuclear



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technology. Which may enhance efficiency of India's three stage nuclear programme and India can generate FOREX through international market. Ex-through Wassenaar arrangement.

Diplomacy/IR: These will further enhance India's image as a responsible nuclear nation. Indian can pursue more actively it's claim to UNSC permanent membership seat and UNSC reforms. This will further enhance India's stature as a super power at the world platform, international bodies, and international forums such as UN, UNFCCC etc.

It will bring India closer with international community and will help in better engagement. Ex- Indian may now negotiate with China for NSG membership in lieu of allowing China to join Australian Group(China not a member).

Space: Now ISRO can get access to various dual use technologies, which can be used to enhance our space programme and development of heavy lift GSLV, and enhancement of cryogenic technology.

Agriculture: Agriculture and food processing industry may get boost due to access to various critical dual use technologies. Ex- Advanced irradiation technologies.

Way Forward: As a responsible nation India must pursue it's case towards the NSG membership and UNSC reforms. Which will ultimately help India in achieving it's national objectives. With together in longer run it will give boost to it's economy and military power.