

FIRST SCHEDULE

[Order 2]

1. AGRICULTURE:

- (a) Land development schemes covering an area of *10 to less than 500* hectares to bring forest land into agricultural production.
- (b) Development of agricultural estates covering an area of 500 hectares or more involving changes in types of agricultural use.

2. AERODROME:

Construction or expansion of aerodrome involving a runaway of 1000 meter or longer.

3. DRAINAGE AND IRRIGATION:

- (a) Construction of man-made lakes and artificial enlargement of lakes with surface areas of *100* hectares or more.
- (b) Irrigation schemes covering an area of 5,000 hectares or more.
- (c) *Flood Mitigation covering catchment areas of 5,000 hectares or more.*

4. DREDGING:

Capital Dredging.

5. FISHERIES:

Land based aquaculture projects accompanied by clearing of mangrove swamp forest or fresh water swamp covering an area of *10 to less than 50 hectares*.

6. FORESTRY :

- (a) *Conversion of forest land more than 300 m asl (above sea level) to other land use covering an area of 10 to less than 50 hectares.*
- (b) *Logging or removal or extraction of timber for purposes of subsequent conversion of forest land to other land use covering an area of 10 hectares or more.*
- (c) *Logging or removal or extraction of timber covering an area of 100 to less than 500 hectares.*
- (d) Conversion of mangrove swamps for industrial, housing or agricultural use covering an area of *10 to less than 50 hectares*.

7. SLOPE DEVELOPMENT:

Any development in Class III area (area with $\geq 25^\circ$ to $<35^\circ$).

8. HOUSING:

Housing development covering an area of 50 hectares or more.

9. INDUSTRIAL ESTATE DEVELOPMENT:

Industrial estate development for medium and heavy industries covering an area of 20 hectares and more.

10. INDUSTRY:

- (a) Chemical : - *In area not designated for industry where production capacity of each product or of combined products is greater than 100 tonnes/day.*
- (b) Non-Metallic;Lime: -*In area not designated for industry*
-100 tonnes/day and above burnt lime rotary kiln or 50 tonnes/day and above vertical kiln.
- (c) Shipyards: - Dead weight tonnage greater than 5,000 tonnes.
- (d) Petrochemicals: - *In area not designated for industry where production capacity of each product or of combined products is less than 50 tonnes/day.*

11. LAND RECLAMATION:

Coastal reclamation *or reclamation along river banks* involving area of *less than 50 hectares*.

12. MINING:

- (a) Ore processing, including concentrating for aluminium, copper, gold or tantalum.
- (b) Sand mining involving an area of 10 hectares or more.
- (c) *River, coastal or offshore sand mining.*

13. NEW TOWNSHIPS:

Construction of new townships.

14. PETROLEUM:

- (a) Oil and gas fields development.
- (b) Construction of off-shore and on-shore pipelines in excess of *30 kilometres* in length.
- (c) Construction of oil and gas separation, processing, handling and storage facilities.
- (d) Construction of product depots for the storage of petrol, gas or diesel (excluding service stations) which are located within 3 kilometres of any commercial, industrial or residential areas and which have a combined storage capacity of 60,000 barrels or more.

15. PORTS:

Port expansion or *fishing harbours expansion* involving an increase of 50 percent or more in handling capacity per annum.

16. POWER GENERATION AND TRANSMISSION:

- (a) Construction of steam generated power station burning fossil fuels (other than coal) and having a capacity of more than 10 megawatts.
- (b) Construction of combined cycle power stations.
- (c) *Construction of transmission line in Environmental Sensitive Area.*

17. QUARRIES:

Proposed quarrying of earth, aggregate, limestone, silica, quartzite, sand-stone, marble and decorative building stone.

18. RESORT, RECREATIONAL AND INSTITUTIONAL DEVELOPMENT:

- (a) Construction of coastal resort facilities, hotels or institutions with *80 rooms or more*.
- (b) Hill station resort, hotel or institution covering an area of *10 hectares* or more.

19. ROAD INFRASTRUCTURE:

- (a) Construction of expressways.
- (b) *Construction of highways.*
- (c) *Construction of road infrastructure, tunnel or bridge traversing or adjacent to Environmentally Sensitive Areas (ESA).*

20. TRANSPORTATION:

- (a) *Railways Project: Construction of new route or branch lines.*
- (b) Construction of Mass Rapid Transport projects:*Construction of new route or branch lines.*

21. WASTE TREATMENT & DISPOSAL:

- (a) *Scheduled Waste:-*
 - (i) Construction of recovery plant (off-site).
 - (ii) Construction of wastewater treatment plant (off-site).
 - (iii) Construction of storage facility (off-site).
- (b) *Solid Waste:-*
 - (i) Construction of composting plant.
 - (ii) Construction of recovery/recycling plant.
- (c) *Domestic Sewage-*
 - (i) *Construction of domestic sewage treatment plant with 20,000 PE or more.*
 - (ii) *Sludge treatment facilities.*

22. WATER SUPPLY:

Groundwater development for industrial, agricultural or urban water supply of greater than 4,500 cubic metres per day