

SCHEDULE

**(See paragraph 2 and 7) LIST OF PROJECTS OR ACTIVITIES REQUIRING
PRIOR ENVIRONMENTAL CLEARANCE**

| Project or Activity | | Category with threshold limit | | Conditions if any |
|---------------------|--|---|---|--|
| | | A | B | |
| 1 | | Mining, extraction of natural resources and power generation (for a specified production capacity) | | |
| (1) | (2) | (3) | (4) | (5) |
| “1(a) | <p>(i) Mining of minerals</p> <p>(ii) Slurry pipelines (coal lignite and other ores) passing through national parks/ sanctuaries/ coral reefs, ecologically sensitive areas.</p> | <p>≥50 ha of mining lease area in respect on non-coal mine lease.</p> <p>> 150 ha of mining lease area in respect of coal mine lease.</p> <p>Asbestos mining irrespective of mining area.</p> <p>All Projects.</p> | <p>< 50 ha ≥ 5 ha of mining lease area in respect of non-coal mine lease.</p> <p>≤ 150 ha ≥ 5 ha of mining lease area in respect of coal mine lease.</p> | <p>General Condition shall apply</p> <p>Note:</p> <p>(i) Prior Environmental Clearance is as well required at the stage of renewal of mine lease for which application should be made up to one year prior to date of renewal.</p> <p>(ii) Mineral prospecting is exempted</p> |
| 1(b) | Offshore and onshore oil and gas exploration, development & production | All projects | | Note Exploration Surveys (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey |

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| 1(c) | River Valley projects | (i) ≥ 50 MW hydroelectric power generation; (ii) $\geq 10,000$ ha. of culturable command area | (i) < 50 MW ≥ 25 MW hydroelectric power generation; (ii) $< 10,000$ ha. of culturable command area | <p>“General Condition shall apply.</p> <p>Note: Irrigation Project not involving submergence or inter-state domain shall be appraised by the SEIAA as Category ‘B’ Projects.”;</p> |
| 1(d) | Thermal Power Plants | <p>“≥ 500 MW (coal/lignite/naphtha & gas based);</p> <p>≥ 50 MW (Pet coke, diesel and all other fuels including refinery residual oil waste except biomass);</p> <p>≥ 20 MW (based on biomass or non hazardous municipal solid waste as fuel).”;</p> | <p>“< 500 MW (coal/lignite/naphtha & gas based);</p> <p>< 50 MW ≥ 5 MW (Pet coke, diesel and all other Fuels including refinery residual oil waste except biomass);</p> <p>< 20 MW > 15 MW (based on biomass or non hazardous municipal solid waste as fuel).”;</p> | <p>“General Condition shall apply.</p> <p>Note:</p> <p>(i) Power plants up to 15 MW based on biomass and using auxiliary fuel such as coal/ lignite / Petroleum products up to 15% are exempt.</p> <p>(ii) Power plants up to 15 MW, based on non-hazardous municipal waste and using auxiliary fuel such as coal / lignite / petroleum products up to 15% are exempt.</p> <p>(iii) Power plants using waste heat boiler without any auxiliary fuel are exempt.”;</p> |

| (1) | (2) | (3) | (4) | (5) |
|------|---|--|--|--|
| 1(e) | Nuclear power projects and processing of nuclear fuel | All projects | | |
| 2 | | Primary Processing | | |
| 2(a) | Coal washeries | ≥ 1 million ton/annum throughput of coal | <1 million ton/annum throughput of coal | General Condition shall apply (If located within mining area the proposal shall be appraised together with the mining proposal) |
| 2(b) | Mineral beneficiation | ≥ 0.1 million ton/annum mineral throughput | < 0.1 million ton/annum mineral throughput | General Condition shall apply (Mining proposal with Mineral beneficiation shall be appraised together for grant of clearance) |

| 3 | | | | |
|------|--|---|--|--|
| (1) | (2) | (3) | (4) | (5) |
| 3(a) | Metallurgical industries (ferrous & non ferrous) | <p>a) Primary metallurgical industry All projects</p> <p>b) Sponge iron manufacturing ≥ 200TPD</p> <p>c) Secondary metallurgical processing industry All toxic and heavy metal producing units $\geq 20,000$ tonnes /annum</p> | <p>Sponge iron manufacturing <200TPD</p> <p>Secondary metallurgical processing industry</p> <p>i.) All toxic and heavy metal producing units <20,000 tonnes /annum</p> <p>ii.) All other non-toxic secondary metallurgical processing industries >5000 tonnes/annum</p> | <p>“General Condition shall apply.</p> <p>Note:</p> <p>(i) The recycling industrial units registered under the HSM Rules, are exempted.</p> <p>(ii) In case of secondary metallurgical processing industrial units, those projects involving operation of furnace, only such as induction and electric arc furnace, submerged arc furnace, and cupola with capacity more than 30,000 tonnes per annum(TPA) would require environmental clearance.</p> <p>(iii) Plants / units other than power plants (given against entry no. 1(d) of the schedule), based on municipal solid waste (non-hazardous) are exempted.”</p> |
| 3(b) | Cement plants | ≥ 1.0 million <1.0 million tonnes/annum production capacity | <1.0 million tonnes/annum production capacity. All Stand alone grinding units | General Condition shall apply |

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| 4 | | Materials Processing | | |
| (1) | (2) | (3) | (4) | (5) |
| 4(a) | Petroleum refining industry | All projects | | |
| 4(b) | Coke oven plants | ≥2,50,000 tonnes/annum | <2,50,000 & ≥25,000 tonnes/annum | “ General Conditions shall apply”, |
| 4(c) | Asbestos milling and asbestos based products | All projects | | |
| 4(d) | Chlor-alkali industry | ≥300 TPD production capacity or a unit located outside the notified industrial area/estate | “(i) All Projects irrespective of the size, if it is located in a Notified Industrial Area/Estate. (ii) <300 tonnes per day (TPD) and located outside a Notified Industrial Area/Estate.”; | “General as well as Specific Condition shall apply No new Mercury Cell based plants will be permitted and existing units converting to membrane cell technology are exempted from this notification.”; |
| 4(e) | Soda ash Industry | All projects | - | - |
| 4(f) | Leather/skin/hide processing industry | New projects outside the industrial area or expansion of existing units outside the industrial area | All new or expansion of projects located within a notified industrial area/estate | “General as well as specific condition shall apply.” |
| 5 | | Manufacturing/Fabrication | | |
| 5(a) | Chemical fertilizers | “All projects except Single Super Phosphate.” | “Single Super Phosphate”; | - |
| 5(b) | Pesticides industry and pesticide specific intermediates (excluding formulations) | All units producing technical grade pesticides | | |

| (1) | (2) | (3) | (4) | (5) |
|------|---|---|---|--|
| 5(c) | Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics) | All projects | | |
| 5(d) | Manmade fibers manufacturing | Rayon | Others | General Condition shall apply |
| 5(e) | Petrochemical based processing (processes other than cracking & reformation and not covered under the complexes) | Located out side the notified industrial area/ estate | Located in a notified industrial area/ estate | “General as well as specific conditions shall apply.” |
| 5(f) | Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) | Located out side the notified industrial area/ estate | Located in a notified industrial area/ estate | “General and specific conditions shall apply.” |
| 5(g) | Distilleries | (i) All Molasses based distilleries (ii) All Cane juice/ non-molasses based distilleries ≥ 30 KLD | All Cane juice/non-molasses based distilleries <30KLD | General Condition shall apply |
| 5(h) | Integrated paint industry | - | All projects | General Condition shall apply |

| (1) | (2) | (3) | (4) | (5) |
|------|---|--|---|-------------------------------|
| 5(i) | Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp with out bleaching | Pulp manufacturing and Paper manufacturing industry - | Paper manufacturing industry without pulp manufacturing | General Condition shall apply |
| 5(j) | Sugar Industry | - | ≥ 5000 tcd cane crushing capacity | General Condition shall apply |
| 6 | | Service Sectors | | |
| 6(a) | Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks /sanctuaries/coral reefs /ecologically sensitive areas including LNG Terminal | All projects - | | |

| (1) | (2) | (3) | (4) | (5) |
|------|--|---|--|--|
| 6(b) | Isolated storage & handling of hazardous chemicals (As per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000) | | All projects | General Condition shall apply |
| 7 | | Physical Infrastructure including Environmental Services | | |
| 7(a) | Air ports | “All projects including airstrips, which are for commercial use.”; | | “Note: Air strips, which do not involve bunkering/refueling facility and or Air Traffic Control, are exempted.”; |
| 7(b) | All ship breaking yards including ship breaking units | All projects | | |
| 7(c) | Industrial estates/parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes. | If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A, irrespective of the area. Industrial estates with area greater than 500 ha. and housing at least one Category B industry. | Industrial estates housing at least one Category B industry and area <500 ha. Industrial estates of area > 500 ha. and not housing any industry belonging to Category A or B. | . “General as well as specific conditions shall apply. Note: 1. Industrial Estate of area below 500 ha and not housing any industry of Category ‘A’ or ‘B’ does not require clearance. 2. If the area is less then 500 ha but contains building and construction projects > 20,000 Sq mtr. and or development area more then 50 ha it will be treated as activity listed at serial no. 8(a) or 8(b) in the Schedule, as the case may be.” |

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| 7(d) | Common hazardous waste treatment, storage and disposal facilities (TSDFs) | All integrated facilities having incineration & landfill or incineration alone | All facilities having landfill only | General Condition shall apply |
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| (1) | (2) | (3) | (4) | (5) |
|------|---|--|---|--|
| 7(e) | “Ports, harbours, break waters, dredging.” | ≥ 5 million TPA of cargo handling capacity (excluding fishing harbours) | < 5 million TPA of cargo handling capacity and/or ports/ harbours ≥ 10,000 TPA of fish handling capacity | “General Condition shall apply. Note: 1. Capital dredging inside and outside the ports or harbors and channels are included; 2. Maintenance dredging is exempt provided it formed part of the original proposed for which Environment Management Plan (EMP) was prepared and environmental clearance obtained.” |
| 7(f) | Highways | i) New National High ways; and ii) Expansion of National High ways greater than 30 KM, involving additional right of way greater than 20m involving land acquisition and passing through more than one State. | “ (i) All New State Highway Projects” (ii) State Highway expansion projects in hilly terrain (above 1,000 m AMSL) and or ecologically sensitive areas.”; | “General Condition shall apply . Note: Highways include expressways.” |
| 7(g) | Aerial ropeways | “(i) All Projects located at altitude of 1,000 mtr. and above (ii) All Projects located in notified ecologically sensitive areas.”; | “All projects except those covered in column (3).” | General Condition shall apply |

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|------|---|--|--------------|-------------------------------|
| 7(h) | Common Effluent Treatment Plants (CETPs) | | All projects | General Condition shall apply |
| 7(i) | Common Municipal Solid Waste Management Facility (CMSWMF) | | All projects | General Condition shall apply |

| (1) | (2) | (3) | (4) | (5) |
|------|--|--|---|---|
| 8 | | Building /Construction projects/Area Development projects and Townships | | |
| 8(a) | Building and Construction projects | | ≥20000 sq.mtrs and < 1,50,000 sq.mtrs. of built-up area# | The built up area for the purpose of this Notification is defined as “the built up or covered area on all the floors put together including basement(s) and other service areas, which are proposed in the building /construction projects”.” |
| 8(b) | Townships and Area Development projects. | | Covering an area ≥ 50 ha and or built up area ≥1,50,000 sq.mtrs++ | ++All projects under Item 8(b) shall be appraised as Category B1 |

Note:-

“General Condition (GC):

Any project or activity specified in Category 'B' will be treated as Category 'A', if located in whole or in part within 10 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972; (ii) Critically Polluted areas as notified by the Central Pollution Control Board from time to time; (iii) Eco-sensitive areas, as notified under section 3 of the Environment (Protection) Act, 1986, such as Mahabaleshwar, Pancgani, Matheran, Panchmarhi, Dhanu, Doon valley, and (iv) inter-State boundaries and international boundaries:

Provided that the required regarding distance of 10 km of the inter-State boundaries can be reduced or completely done away with by an agreement between the respective States or U.Ts sharing the common boundary in case the activity does not fall within 10 kilometers of the areas mentioned at item (i),(ii) and (iii) above.”

Specific Condition (SC):

If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre -defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate).