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## 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)	Mining of minerals	$\geq 50$ ha. of mining lease area	$< 50$ ha. $\geq 5$ ha. of mining lease area.	General Condition shall apply
	Asbestos mining irrespective of mining area			Mineral prospecting (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey Note
1(b)	Offshore and onshore oil and gas exploration, development & production	All projects		Exploration Surveys (not involving drilling) are exempted provided the concession areas have got previous clearance for physical survey Note
1(c)	River Valley projects	(i) $\geq 50$ MW hydroelectric power generation; (ii) $\geq 10,000$ ha. of culturable command area	(i) $< 50$ MW $\geq 25$ MW hydroelectric power generation; (ii) $< 10,000$ ha. of culturable command area	General Condition shall apply
1(d)	Thermal Plants	$\geq 500$ MW (coal/lignite/naphtha & gas based); $\geq 50$ MW (Pet coke diesel and all other fuels)	$< 500$ MW (coal/lignite/naphtha & gas based); $< 50$ MW $\geq 5$ MW (Pet coke, diesel and all other fuels)	General Condition shall apply

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(1)	(2)	(3)	(4)	(5)
1(e)	Nuclear power and projects of nuclear fuel	All projects		
2	Primary Processing			
2(a)	Coal washeries	$\geq 1$ 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	$\geq 0.1$ 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)

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Materials Production				
(1)	(2)	(3)	(4)	(5)
3(a)	Metallurgical industries (ferrous & non ferrous)	a) Primary metallurgical industry All projects b) Sponge iron manufacturing $\geq 200$ TPD c) Secondary metallurgical processing industry All toxic and heavy metal producing units $\geq 20,000$ tonnes/annum	Sponge iron manufacturing $< 200$ TPD Secondary metallurgical processing industry i) All toxic and heavy metal producing units $< 20,000$ tonnes/annum ii) All other non-toxic secondary metallurgical processing industries $> 5000$ tonnes/annum	General Condition shall apply for Sponge iron manufacturing
3(b)	Cement plants	$\geq 1.0$ million tonnes/annum production capacity	$< 1.0$ million tonnes/annum production capacity. All Stand alone grinding units	General Condition shall apply

Materials Processing				
(1)	(2)	(3)	(4)	(5)
4(a)	Petroleum refining industry	All projects	$< 2,50,000$ & $\geq 25,000$ tonnes/annum	
4(b)	Coke oven plants	22,50,000 tonnes/annum		
4(c)	Asbestos milling and asbestos based products	All projects	$\geq 300$ TPD production capacity or a unit located out side the notified industrial area/estate	Specific Condition shall apply
4(d)	Chlor-alkali industry	$\geq 300$ TPD production capacity or a unit located within a notified industrial area/estate	$< 300$ TPD production capacity or a unit located within a notified industrial area/estate	No new Mercury Cell based plants will be permitted converting to units employing membrane cell technology are exempted from this Notification
4(e)	Soda ash Industry	All projects	All new or expansion of projects located within a notified industrial area/estate	Specific condition shall apply
4(f)	Leather/skin/hide processing industry	New projects outside the industrial area or expansion of existing units out side the industrial area		
5	Manufacturing/Fabrication			
5(a)	Chemical fertilizers	All projects		
5(b)	Pesticides industry and pesticide specific intermediates (excluding formulations)	All units producing technical grade pesticides		



(1)	(2)	(3)	(4)	(5)
S40	Non-chemical complexes (industrial on processing of petroleum products & natural gas and/or refining in complexes)	All projects		
S41	Manufacture manufacturing	Rayon	Others	General Condition shall apply
S42	Refrigeration cool processing processes other than cracking & refinement and not covered under the complexes)	Located out side the notified industrial area estate	Located in a notified industrial area/ estate	Specific Condition shall apply
S43	Synthetic organic chemicals industry (dyes & dye intermediates, bulk drugs and intermediates and excluding drug formulations 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	Specific Condition shall apply
S44	Distilleries	All Masses based distilleries	All Cane masses based distilleries < 20 KLD	General Condition shall apply
S45	Integrated industry	All projects	All projects	General Condition shall apply

(1)	(2)	(3)	(4)	(5)
S50	Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp with out bleaching	Pulp manufacturing industry Paper manufacturing industry	Paper manufacturing industry without pulp apply	General Condition shall apply
S51	Sugar Industry	-	2 5000 tcd cane crushing capacity	General Condition shall apply
S52	Industrials furnaces/boilers furnaces STPH or more	-	-	General Condition shall apply
S53	Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks sanctuarized roots biologically 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 MSHHC Rules 1989 amended 2000)		All projects	General Condition shall apply
7	Physical Infrastructure including Environmental Services			
7(a)	Air ports	All projects		
7(b)	All ship breaking yards including ship breaking units	All projects		
7(c)	Industrial estates/ parks/ complexes/ areas, export processing Zones under the Category A, (EPZs), Special Economic Zones shall be treated as Category A, Parks, Biotech Leather Complexes.	-Industrial estates housing at least one Category B industry and area <500 ha.		Special condition shall apply
7(d)	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	All integrated facilities having incineration or landfill incineration alone	All facilities having land fill only	General Condition shall apply

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(1)	(2)	(3)	(4)	(5)
7(e)	Ports, Harbours	≥ 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
7(f)	Highways	i) New National High ways; and ii) Expansion of National High ways / State Highways greater than 30 KM, greater right of way involving additional greater right of way greater than 20m involving land acquisition and passing through more than one State.	i) New State High ways; and ii) Expansion of National High ways / State Highways greater than 30 km involving additional right of way greater than 20m involving land acquisition.	General Condition shall apply
7(g)	Aerial ropeways		All projects	General Condition shall apply
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

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(1)	(2)	(3)	(4)	(5)
		<b>Building /Construction projects/Area Development projects and Townships</b>		
8				#(built up area for covered construction; in the case of facilities open to the public it will be the activity area)
8(a)	Building and Construction projects		≥20000 sq.mtrs and <1,50,000 sq.mtrs. of built-up area#	
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

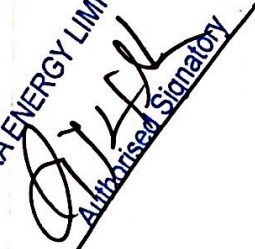
**Note:-**

**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) Notified Eco-sensitive areas, (iv) inter-State boundaries and international boundaries.

**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).

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Divisional Forest Officer  
 Patiala Forest Division

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