



# **Rotterdam Convention** on Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade

**Hazardous Substances Management Division  
Ministry of Environment, Forest & Climate Change,  
New Delhi-110003**



# Overview

- Entered into force: 24<sup>th</sup> February 2004
- Number of Parties: 157
- Date of Ratification by India: 24<sup>th</sup> May, 2005
- Date of Entry into Force in India: 22<sup>nd</sup> August, 2005



# Objective

- to promote shared responsibility and cooperative efforts among Parties in the international trade of certain hazardous chemicals in order to protect human health and the environment from potential harm;
- to contribute to the environmentally sound use of those hazardous chemicals, by facilitating information exchange about their characteristics, by providing for a national decision-making process on their import and export and by disseminating these decisions to Parties.



# Key Provisions

**PIC procedure** - Provide for a national decision making process on import of hazardous chemicals in Annex III and to ensure compliance with these decisions by exporting Parties

**Information exchange** - the exchange of information on a broad range of potentially hazardous chemicals/pesticides.



# **Text (Articles) of the Rotterdam Convention**

**Article 1- 4:** Objective, definitions, scope and DNAs role

**Article 5-14:** Procedures for inclusion and removing of chemicals and for export and import of chemicals

**Article 15-30:** General obligations and common clauses



# Annexes under the Rotterdam convention

- Annex I** Information requirements for notifications made pursuant to Article 5
- Annex II** Criteria for listing banned or severely restricted chemicals in Annex III
- Annex III** Chemicals subject to the PIC procedure
- Annex IV** Information and criteria for listing severely hazardous pesticide formulations in Annex III
- Annex V** Information requirements for export notification
- Annex VI** Settlement of Disputes



# Key Players

1. Designated National Authorities (DNAs)
2. Chemical Review Committee (CRC)
3. Conference of the Parties (COP)



# Designated National Authorities (DNAs)

- Responsible for policy decisions and regulation of pesticides or industrial chemicals.
- Key contact point for the secretariat regarding the implementation of the convention .
- Responsible for coordinating actions at the national level to ensure compliance with the Convention e.g. government ministries, exporters, importers, customs authorities





# Chemical Review Committee (CRC)

- A subsidiary body of 31 members/chemical experts.
- Reviews notifications of final regulatory actions (FRA\ ) and proposals from Parties.
- Makes recommendations to Conference of Parties (COP) on the addition of chemicals to Annex III.
- India is member of chemical review committee for the period of 2016- 2020.



# Conference of Parties (COP)

- Highest authority of the Convention.
- Oversees the implementation of the Convention including policy issues, programme of work and budget, inclusion of chemicals in Annex III, establishes subsidiary bodies.
- Meets every two years .
- Till 2017, eight meetings of COP took place.
- India participated in the 8<sup>th</sup> meeting of COP which was held during 24<sup>th</sup> April – 5<sup>th</sup> May, 2017 at Geneva.



# Listing of Chemicals

- The chemicals listed in Annex III include **pesticides** and **industrial chemicals** that have been banned or severely restricted for health or environmental reasons by two or more Parties and which the Conference of the Parties has decided to subject to the PIC procedure.
- As of now, 50 chemicals listed in Annex III, 36 are pesticides (including 4 severely hazardous pesticide formulations) and 14 industrial chemicals. One chemical is listed under two categories i.e. industrial chemical and pesticide (Tributyltin compounds)



# List of Chemicals under Annex III

Sn.	Annex III Chemicals and Pesticides	Category
1	2,4,5-T and its salts and esters	Pesticide
2	Alachlor	Pesticide
3	Aldicarb	Pesticide
4	Aldrin	Pesticide
5	Azinos methyl	Pesticide
6	Binapacryl	Pesticide
7	Captafol	Pesticide
8	Chlordane	Pesticide
9	Chlordimeform	Pesticide
10	Chlorobenzilate	Pesticide
11	DDT	Pesticide
12	Dieldrin	Pesticide
13	Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt)	Pesticide
14	Dinoseb and its salts and esters	Pesticide
15	1,2-dibromoethane (EDB)	Pesticide
16	HCH (mixed isomers)	Pesticide

Sn.	Chemical	Category
17	Endosulfan	Pesticide
18	Ethylene dichloride	Pesticide
19	Ethylene oxide	Pesticide
20	Fluoroacetamide	Pesticide
21	Heptachlor	Pesticide
22	Hexachlorobenzene	Pesticide
23	Lindane (gamma-HCH)	Pesticide
24	Mercury compounds including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Pesticide
25	Monocrotophos	Pesticide
26	Parathion	Pesticide
27	Pentachlorophenol and its salts and esters	Pesticide
28	Toxaphene (campheclor)	Pesticide
29	Tributyltin compounds	Pesticide and Industrial Chemical

Sn.	Chemical	Category
30	Dustable powder formulations containing a combination of : benomyl at or above 7 per cent, carbofuran at above 10 per cent, thiram at or above 15 per cent	Severely hazardous pesticide formulation
31	Methamidophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)	Severely hazardous pesticide formulation
32	Methyl-parathion (Emulsifiable concentrates (EC) at or above 19.5% active ingredient and dusts at or above 1.5% active ingredient)	Severely hazardous pesticide formulation
33	Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)	Severely hazardous pesticide formulation
34	Actinolite Asbestos	Industrial
35	Anthophyllite	Industrial
36	Amosite Asbestos	Industrial
37	Crocidolite	Industrial
38	Tremolite	Industrial

<b>Sn.</b>	<b>Chemical</b>	<b>Category</b>
39	Commercial octabromodiphenyl ether (including Hexabromodiphenyl ether and Heptabromodiphenyl ether)	Industrial
40	Commercial pentabromodiphenyl ether (including tetrabromodiphenyl ether and pentabromodiphenyl ether)	Industrial
41	Perfluorooctane sulfonic acid, perfluorooctane sulfonates, perfluorooctane sulfonamides and perfluorooctane sulfonyls	Industrial
42	Polybrominated biphenyls (PBB)	Industrial
43	Polychlorinated biphenyls (PCB)	Industrial
44	Polychlorinated terphenyls (PCT)	Industrial
45	Tetraethyl lead	Industrial
46	Tetramethyl lead	Industrial
47	Tris (2,3-dibromopropyl) phosphate	Industrial
48	Carbofuran	Pesticide
49	Trichlorfon	Pesticide
50	Short Chain Chlorinated Paraffin (SCCP)	Industrial



# Contact details

## Designated National Authorities (DNAs) in India

- Mr. Samir Kumar Biswas (Chemicals)  
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## **For more information**

Please visit the Rotterdam convention website :

<http://www.pic.int/>

