GOVERNMENT OF NCT OF DELHI

**DIRECTORATE OF TRAINING: UNION TERRITORIES CIVIL SERVICES**

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**TRAINING MODULE ON GENERAL AWARENESS ABOUT ENVIRONMENT AND CLIMATE CHANGE**

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| Name of the Package of Courses | | | | General Awareness |  | |
| Duration of the Course | | | | One day |  | |
| Number of Sessions | | | | 4 (fours) |  | |
| Training Branch | | | | V |  | |
| Name of Course Coordinator | | | |  |  | |
| **Enabling**  **Objectives** | | **Contents & Sequence** | | |  | |
| **Session – I** | | Human development and environment- An overview of causes and consequences | | |
| **Overview** | | Sustainable development & management of economic, social, and natural capital  Irreplaceable eco-system services (e.g. ozone layer)  Multi-functionality of many natural resources (e.g. forest provide raw material but also maintain bio-diversity, regulate water flow and absorb Carbon Dioxide)  **Problems and consequences**  Environmental degradation  Environmental equilibrium  Environmental renewal  **Major** **Environmental Issues in India**  Water Pollution (Ganges and Yamuna)  Air Pollution (cities and industrial/transport effluent and emission)  Noise pollution  Land Pollution  Deforestation, encroachment and extinction of wild life. | | |  | |
| **Session – II** | | Multilateral and regional efforts against global warming and climate change. | | |  | |
| **Knowledge of the background and efforts.** | | **Multilateral and Regional Efforts**  1979First world Climate Conférence.  1987 Montréal Protocol  1988 IPCC  1990 Second World Climate Conférence  Rio Déclaration(FCCC)  1995 First Session of FCCC  The United Nations 2005 World Summit  Singapore Résolution on Environnent and Développent. | | |
| **Session – III** | | **Constitutional Provisions, National Environment policy of India, stand on Kyoto Protocol.** | | |
| **Awareness** | | **Seventh Schedule (State List)**  Industries oil Fields, mineral oil resources, mines & mineral development, inter-state rivers &river valleys, Fishing and fisheries beyond territorial waters.  **Seventh Schedule (State List)**  Public health and sanitation, agriculture, protection from pest and prevention of plant diseases, Land, colonization, mines and mineral & industries as per List-I.  **Seventh Schedule (Concurrent List)**  Forest, Wildlife and birds, economic and social planning, population control and family planning.  **National Environmental Policy of India.**  **Household e-waste- generation & disposal** | | |
| **Session – IV** | | **Environmental clearances and need for environment friendly products and services.** | | |  | |
| **Awareness** | | **Mandatory Clearances and Acts-an overview**  The Electricity Act 2003, Forest, (Conservation)Act 1980, Environmental Protection Act 1986, air (Prevention and Control of Pollution) Act 1981, Air (Prevention and Control of Pollution) Act 1981, Water (Prevention and Control) Act 1974, Wildlife Protection Act 1972, Biological Diversity Act 2002, Hazardous Wasste (Management and Handling) Amendment Rules 2003, Ozone Depleting Substances Regulation and Control Rules, 2000.  **Environmental Products and Services.**  Appliances, Building products, Building services, Energy efficient devices, Bio gas/ solar energy devices, CNG, Bio-degradable items. | | |