QUESTIONNAIRE FOR ADMINISTRATIVE BODIES

SUSTAINABLE DEVELOPMENT AND ENVIRONMENT PROTECTION LAWS IN INDIA WITH SPECIAL REFERENCE TO AIR POLLUTION IN LUDHIANA CITY

➢ Researcher

Shamsher Singh

A questionnaire being administered for academic pursuit on the above topic for a study being carried out as a Research Scholar, Guru Nanak Dev University, Amritsar.

➢ Particulars about Respondent

A. Name-
B. Complete address-
C. Educational qualification-
D. Age-
E. Department-
F. Designation -
G. Service Period-

This questionnaire is to be used only for academic purposes and no information disclosed in it, shall be used for any other purpose. The identity of the respondents and information will be kept secret.

Q.1. Whether development model in Ludhiana city is really consistent with environment protection and sustainable development principles accepted at International and national level?

   (a) Yes  (b) No  (c) May be  (d) No Answer

1-A- If yes -State Reasons.

* Pollution Control Board, Municipal Corporation, District Transport Office, Improvement Trust etc. These are the implementing authorities relating to Environment Protection Laws, Directive Principles and Legal norms.
Q.2. Whether alternative model of urban & metro development can be adopted?
   (a) Yes  (b) No  (c) May be  (d) No Answer

2-A- If Yes Suggest the Changes in this regard.

2AA- Whether there is Master Plan for the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q.3. Are you satisfied with the policies required to be administered by you and made by Legislature for the preservation of air pollution and sustainable development in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q.4. Is the industry self-conscious for the prevention of air pollution in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q.5. Is the industry self-sufficient to control the air pollution?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q.5. Whether the Sustainable Development is being implemented in practice or there is difficulty due to the law or policy required to be administered by you?
   (a) Yes  (b) No  (c) May be  (d) No Answer

5-A- If Yes to what extent do you feel the difficulty?
   (a) 100%  (b) 75%  (c) 50%  (d) 25%

Q.6. Are you satisfied with the present set up for implementing law and policies relating to Sustainable Development?
   (a) Yes  (b) No  (c) May be  (d) No Answer

6-A- If No- Suggest Change.

Q.7. Do you think for the effective disposal of cases relating to air pollution and sustainable development, additional powers are to be given by to your department?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 8. Whether Environment Courts should be established at District level?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 9. Whether Green Benches in jurisdictional High Court are be required?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 10. Whether, India as a member State is properly implementing the international treaties and conventions on environment protection and sustainable development?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 11. Whether industries in Ludhiana City are following environment protection laws, particularly relating to Air Pollution Laws?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 12. Do you think, the concept of carbon credits is need of the hour?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 12-A- Do you suggest a better mechanism?
   (a) Yes  (b) No  (c) May be  (d) No Answer
   If Yes, what:
Q. 13. Whether infrastructural facilities in the City are sufficient for preventing, controlling air pollution and replenishing air?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 14. Whether unplanned urbanization is responsible for air pollution in Ludhiana City?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q. 15. Do you think unplanned agricultural activities are responsible for air pollution in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q.16. Do you feel that for the sake of development government is ignoring the air pollution laws?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q.17. Whether the migrated people from the other States in the City are responsible for pollution in the City?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q.18. Whether lack of Environmental awareness and education are responsible for pollution in the City?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q.19. Whether administration is providing adequate training to officials for handling the cases relating to air pollution?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q.20. Whether administrative bodies are using latest equipment and gadgets for controlling the air pollution in the City?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q.21. What measures are being taken to control the environment pollution in the City by your Department?
   (a) Yes    (b) No    (c) May be    (d) No Answer

You may attach the separate sheet for the answer, if required.

Q.22. Whether people as participants in environment protection, ready to go by the cultural requirements? e.g. - Willing to use alternative methods for cremation of bodies.
   (a) Yes    (b) No    (c) May be    (d) No Answer.
QUESTIONNAIRE FOR AFFECTED INTERESTS

SUSTAINABLE DEVELOPMENT AND ENVIRONMENT PROTECTION LAWS IN INDIA WITH SPECIAL REFERENCE TO AIR POLLUTION IN LUDHIANA CITY

➢ Researcher

Shamsher Singh

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➢ Particulars about Respondent

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B. Complete address-

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G. Service Period-

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Q.1. Whether religion is responsible for air pollution in the City?

(a) Yes     (b) No     (c) May be     (d) No Answer

Q. 1-A- If there is a proposal of the government to set up an electric/solar crematorium, would you support it?

(a) Yes     (b) No     (c) May be     (d) No Answer

Q. 1-B- Would you support the replacement of electric system into solar system at religious places?

(a) Yes     (b) No     (c) May be     (d) No Answer
Q. 1-C- Would you suggest industries alternate energy sources?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 2. Are you satisfied by the efforts of administrative bodies for the prevention of air pollution in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 3. Whether some additional measures do you want them to take?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 3-A- If yes- Please Suggest:

Q. 4. Whether powers to the administrative authorities/Government are sufficient as per Environment Protection Laws?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 5. Do you want Environmental Courts at District Levels?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 6. Do you think Green Bench is required in jurisdictional High Court?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 7. Are you satisfied with the functioning of Punjab State Pollution Control Board, particularly in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 8. Whether the proper steps are being taken to stop the air pollution in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 9. Whether the industries in the City are responsible for the pollution of air?
   (a) Yes  (b) No  (c) May be  (d) No Answer

Q. 10. Whether unplanned agricultural activities are responsible reason for the air pollution in the City?
   (a) Yes  (b) No  (c) May be  (d) No Answer
Q.11. Are you aware about carbon credit?
   (a) Yes       (b) No       (c) May be       (d) No Answer

Q.12. Do you feel, administration is performing well for environment awareness among the common masses?
   (a) Yes       (b) No       (c) May be       (d) No Answer
QUESTIONNAIRE FOR CONTRACTORS/ARCHITECTURES

SUSTAINABLE DEVELOPMENT AND ENVIRONMENT PROTECTION LAWS IN INDIA WITH SPECIAL REFERENCE TO AIR POLLUTION IN LUDHIANA CITY

➢ Researcher

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Q.1. Whether construction in the City is according to sustainable development principles and air pollution laws?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.2. Do you feel, brick kilns are one of the major source of air pollution in the City?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.3. Are you aware about the concept of sustainable construction?
   (a) Yes   (b) No   (c) May be   (d) No Answer
Q.4. Are you satisfied from the environmental awareness programmes of the government?
   (a) Yes     (b) No     (c) May be     (d) No Answer

Q.5. Whether the migrated people from the other States in the City are responsible for pollution in the City?
   (a) Yes     (b) No     (c) May be     (d) No Answer

Q.6. Whether religion is responsible for air pollution in the City?
   (a) Yes     (b) No     (c) May be     (d) No Answer

Q.7. Are you satisfied by the efforts of administrative bodies for the prevention of air pollution in the City?
   (a) Yes     (b) No     (c) May be     (d) No Answer

Q.8. Do you feel, administration is performing well for environment awareness among the common masses?
   (a) Yes     (b) No     (c) May be     (d) No Answer
QUESTIONNAIRE FOR TRANSPORTERS

SUSTAINABLE DEVELOPMENT AND ENVIRONMENT PROTECTION LAWS IN INDIA WITH SPECIAL REFERENCE TO AIR POLLUTION IN LUDHIANA CITY

Researcher

Shamsher Singh

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Particulars about Respondent

A. Name-
B. Complete address-
C. Educational qualification-
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Q. 1. Whether mushrooming of vehicles are responsible for the air pollution in the City?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q. 2. Whether the Pollution checking centres are playing a satisfactory role?
   (a) Yes    (b) No    (c) May be    (d) No Answer

Q. 3. Do you feel bad quality of petrol/diesel is responsible reason for air pollution?
   (a) Yes    (b) No    (c) May be    (d) No Answer
Q.4. Do you think petrol/diesel fuel should be replaced with CNG fuel?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.5. Whether the migrated people from the other States in the City are responsible for pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.6. Whether lack of Environmental awareness and education are responsible for pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.7. Whether religion is responsible for air pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.8. Are you satisfied by the efforts of administrative bodies for the prevention of air pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.9. Do you feel, administration is performing well for environmental awareness among the common masses?
(a) Yes  (b) No  (c) May be  (d) No Answer
QUESTIONNAIRE FOR REPRESENTATIVES INDUSTRIALISTS

SUSTAINABLE DEVELOPMENT AND ENVIRONMENT PROTECTION LAWS IN INDIA WITH SPECIAL REFERENCE TO AIR POLLUTION IN LUDHIANA CITY

➢ Researcher

Shamsher Singh

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➢ Particulars about Respondent:

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G. Service Period-

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Q.1. Whether industries in Ludhiana are following the air pollution laws and sustainable development principles?

(a) Yes  (b) No  (c) May be  (d) No Answer

Q.2. Whether you are using latest equipment and gadgets for controlling the air pollution?

(a) Yes  (b) No  (c) May be  (d) No Answer
Q.3. Are you satisfied with the functioning of Ludhiana Pollution Control Board regarding preservation of air pollution?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.4. Whether industries in Ludhiana City are following environment protection laws, particularly relating to Air Pollution Laws?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.5. Whether the industries in the City are responsible for the pollution of air?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.6. Are you aware about carbon credits?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.7. Do you feel bad quality of petrol/diesel is responsible reason for air pollution?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.8. Do you think petrol/diesel fuel should be replaced with CNG fuel?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.9. Whether lack of Environmental awareness and education are responsible for pollution in the City?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.10. Are you satisfied by the efforts of administrative bodies for the prevention of air pollution in the City?
   (a) Yes   (b) No   (c) May be   (d) No Answer
QUESTIONNAIRE FOR DOCTORS

SUSTAINABLE DEVELOPMENT AND ENVIRONMENT PROTECTION LAWS IN INDIA WITH SPECIAL REFERENCE TO AIR POLLUTION IN LUDHIANA CITY

➢ Researcher

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Q.1. Do you think that the mismanagement of Bio-Medical Wastes in the City is one of the causes of air pollution?
   (a) Yes   (b) No   (c) May be   (d) No Answer

Q.2. Do you think, air pollution in the City is responsible for respiratory diseases?
   (a) Yes   (b) No   (c) May be   (d) No Answer
Q.3. Are you satisfied with the performance of administrative bodies for controlling air pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.4. Whether industries (Hospitals) in Ludhiana City are following environment protection laws, particularly relating to Air Pollution Laws?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.5. Do you feel bad quality of petrol/diesel is responsible reason for air pollution?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.6. Do you think petrol/diesel fuel should be replaced with CNG fuel?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.7. Whether lack of Environmental awareness and education are responsible for pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer

Q.8. Are you satisfied by the efforts of administrative bodies for the prevention of air pollution in the City?
(a) Yes  (b) No  (c) May be  (d) No Answer