



## Acknowledgement

This pdf is the compilation of all Geography, Environment topics based questions extracted from interview transcripts of 2022-2023. We would like to take this opportunity to acknowledge the efforts of all the aspirants who contributed to fulfill this venture.

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## Questions

1. Why floods are recurring in India and how can we effectively manage it?
2. What do you think regarding development vs environment dilemma?
3. India requires lot of energy and lack of energy is visible today like power cuts. Our coal mines are in forest, so should we explore it?
4. What is waste to wealth?
5. What is sustainable development?
6. What are ESG bonds and the concept behind it?
7. What are India's challenges with respect to sustainability?
8. What is Ozone? What is ozone hole? Is there such a hole? How is it important to us? What is the exact composition of Ozone?
9. What do you think regarding development vs environment? Is India more concerned about development or environment?
10. India's growth needs it to explore its coal and petroleum potential. Is it justifiable?
11. Many are saying climate change is not real, how do you convince them in 5 min?
12. What is the "Two degree" that we all hear about? Where did it come from and its significance?
13. What are greenhouse gases?
14. What are the reasons for air pollution in Delhi. What measures did the government take to control stubble burning? Why is the issue of stubble burning only affecting Delhi?
15. How does the conflict between development and environment lead to the origin of coronavirus?
16. What is a lagoon? What is a delta. Name some major deltas in in your place. What is a backwater?
17. What is the difference between forest protection act and forest rights act ?
18. What is climate change? What is the main reason for it? What is a carbon sink? Do you think artificial carbon capture is feasible?
19. Where is Parsik Hills?
20. What are the pros and cons of GM crops?
21. Analyse the effectiveness of Organic farming? Why is it needed?
22. Elaborate on the cheetah reintroduction programme and difference in the habitat of Namibia and India
23. What are Green buildings?
24. Enumerate rivers of South India- state wise.

25. What are the reasons for Mula Mutha river pollution ? Steps that need to be taken ?
26. Cop 28 is in news, what targets are they setting? Why hasn't India signed the methane pledge?
27. What are the evolving techniques in waste management? How can incineration be made more effective? What is the biggest issue with regards to waste management? How to solve this issue?
28. Which was the gas involved in Bhopal gas tragedy? When did it happen?
29. What are the possibilities in expanding the city towards the sea? Have you heard of NEOM of Saudi Arabia? Have you heard of Floating islands anywhere?
30. Lot of buzz is going on about NGT judgements. Don't you think environment is being focussed too much on?
31. What are the impacts of biodiversity loss? How can we preserve it?
32. What is Afforestation? Why is it important?
33. Is it justifiable to ban vehicles after 10/15 years on account of environment? Isn't it a burden on people? What can be alternatives?
34. State the essence of BDA, 2002?
35. What is known as cold waves?
36. What do you know about Ramsar sites and convention? What are the relevance of wetlands? Name some of them.
37. What is green accounting? What are the problem in countries adopting green accounting?
38. Have you heard of Greenpeace (NGO)?
39. 'When the buying stops, killing can too' - What is your view on this statement with reference to elephant ivory? Can you think of other animals for which it is relevant?
40. Do you know about CAMPA? How will you use it? Is it possible to relocate forests?
41. What is the difference between storm, cyclone, and a hurricane?
42. How are cyclones named? Earlier, cyclones had feminine names. Why?
43. What is the state of forest in India as per the latest report? Which states are underperforming? Who prepares this report? What technologies are used?
44. How climate change is impacting agriculture in Rajasthan. Which region in Rajasthan is most affected by climate change?
45. What is sustainability?
46. How can India achieve net zero target?
47. Can you list down the major outcomes of COP 27?
48. What is EL NINO? Will it affect India's monsoon - if yes, why? Effect of EL NINO on Indian agriculture.
49. How are tiger reserves instituted in India? Can you brief on Cheetah relocation project? Tell us the differences between Cheetah and Leopard?
50. Himalayas play a crucial role in India-China relations.Explain
51. Name all the rivers which originate in China and pass through India
52. Where does the Sutlej river meet the Indus River system? Which famous dam is situated on the Sutlej river?
53. Name all the tributaries of the Brahmaputra river. What is the Chinese name for the Brahmaputra?
54. What will be the impact of China's blocking the river flow of Brahmaputra in Assam and other tributaries of Brahmaputra?
55. If a company invests in the environment - what are the benefits of it?
56. What is western disturbance?How does it impact India?
57. Name the southern most point of india, eastern most, western most and northern most point
58. Climate change is a reality. Don't you think it is better to move to Siberia? What are the advantages of living in Siberia?
59. What is Arctic route? Who will benefit from it?
60. Do you support hydropower project in Himalaya?
61. Why Great Nicobar island is in news? Are you aware about the NGT report regarding it?
62. What is Carbon footprint? And how do we actually quantify it?

63. What is rat hole mining?
64. Do you believe that climate change is a hoax? Give me the reasons?
65. You know that earth has cycles where there will be extreme temperatures? Why so much noise now about the temperature ?How old is earth? How many cycles it had till now ?
66. Which geographic characteristics of India helps it in economic growth?
67. Where does mekong begin and end?
68. Which river flows through Manali? What are its characteristics?
69. Which are the resources in Vidarbha? What is MahaGenCo? Which are the thermal power plants around Nagpur? How far are these? Do they lead to pollution? What should we do?
70. There are river dolphins. Where are they found in India? What are the differences between Gangetic Dolphin and Indus Dolphin? Where is Indus Dolphin found in India?
71. Which is good - afforestation or no deforestation?
72. Why don't we eat millet but opt for wheat and rice? What are the benefits of millets? Are millets easily digestible?
73. If you have to create a waste management system in your district what would it be? What about reducing the amount of waste generated?
74. What is the difference between an earthquake and a tsunami? What is Richter scale? What is the difference between values 1 and 2 on Richter scale?
75. What do you know about monsoon? How important is this for Indian agriculture ? What can be done to conserve rainwater? What are the measures in Indian context?
76. What is the status of Delhi air pollution? As an administrator what will you do check pollution in Delhi?
77. What is Jallikattu practice and in which area is it prevalent? Is this practice fair? What are the provisions for the protection of animals?
78. What infrastructure will you develop to address climate change, generate employment etc ?
79. Differentiate between weather and climate.
80. Describe the relationship between oceans and climate change.
81. Why is solar energy not completely green?
82. Tell us about sinking of islands due to climate change.
83. Why did we directly shift from BS4 to BS 6 norms? Why were most of diesel cars discontinued ?
84. Tell me about different type of forest in India and their economic advantages? What is difference in mountainous evergreen forest and tropical evergreen forest?
85. Define sustainable development.
86. What is monsoon and its mechanism? What are the two type of monsoon? Which are the factors responsible for rainfall?
87. Explain about various Indian soils from north to south.
88. Explain the timeline of Indian monsoon.
89. How are laterite soil formed?
90. Which soil is good for paddy cultivation?
91. Do you think oceans depth is constant or variable?
92. What is international date line?
93. What is the difference between El nino and La nina?
94. What is a poisonous gas? What are toxic gases? Which gas is released while building tunnels in the mountains due to which workers die?
95. What is Greenhouse Effect? What would happen if there is no GHG?
96. Can you elaborate on recent changes in forest policy of India? Why is there an increased occurrence of human animal conflict?
97. Why so much hype about environment conservation? What are the steps needed for that?
98. What is Geo-tagging? Why industrial locations are not being geo tagged?

99. What chemicals were leaked in Bhopal and Vizag tragedies? What are the reasons for such accidents in India?
100. What are sustainable development goals? Mention few sustainable development goals. How these goals help in achieving sustainability?
101. What are renewable purchase obligations?
102. Why was there a need of ethanol blending programme?
103. What are SDG targets/goals? List them out. Do all of them have same deadline?
104. What is coastal erosion and how to check it?
105. How will you control the heatwaves?
106. Have you heard about Wagha Border? We celebrate function everyday in the evening there. Please tell us about that.
107. Describe the functions and differences between R&AW and IB?
108. How tiger census is done? What were the earlier methods of tiger counting?
109. What are industrial effluents? How do we treat them?
110. What is methane pledge? Is India part of it?
111. What are the targets set by Indian PM in Glasgow Summit? Can you mention all of them?
112. How can we manage environmental problems, as CO<sub>2</sub> is released even when we are breathing? Suggest few solutions at personal level
113. What is unique about India's environmental policy?
114. What are the socio environmental consequences of mining?
115. Where is Malacca Strait? How is it important for China?
116. What are the features of drought? How do you know it is drought?
117. Which are the 5 environmental laws that are currently in place in India?
118. There is huge water pollution during festival and pujas like Durga pooja because of idol immersion and related things. How can we manage this?
119. What is heat wave? What steps should we take to deal with heat waves ?
120. Where is Lithium found globally and in India?
121. There are problems in disposal of Lithium Ion Batteries. Hardly 5% batteries are disposed. Will it create more waste? Do you think it is sustainable? What is the way forward?
122. Should roads be widened in hilly areas?
123. Can you tell me some tribes of the Andaman?
124. Considering Petrol and diesel, which is worse in terms of environmental pollution?
125. What are the liquid waste management measures?
126. What are panchamrit targets? How will we achieve 450 GW by 2030 target. Why do we have so much focus on solar energy in today's time despite lord surya been revered since history?
127. Explain the distribution pattern of SW monsoon rainfall?
128. What is Geotechnical Textiles? What is the utility of Geotechnical Textiles?
129. What is India's target for carbon reduction?
130. What are the initiatives in the field of green mobility for India?
131. What are the major outcomes of COP 27? Are we really on path of 1.5 deg C rise or not?
132. How melting of glacier would impact India?
133. What is Chip ecosystem? Which countries are leading in this sector? What is the importance of Chips? Why India is behind many countries in Chip manufacturing ecosystem?
134. What is difference between weather and climate?
135. What is common but differentiated responsibilities?
136. Why there is so much importance to millet? Why is it important from diet point of view?
137. Tell me about the systems in place for waste disposal. What is the process? What happens to the collected waste?
138. With regards to the issue of climate change, what will you do at personal level to tackle the menace?

139. What is the future and issues of battery waste?
140. How do we extract Poly Metallic Nodules? How can we scale it up? What is stopping PMN extraction?
141. What is LIFE mission?
142. What is the safe limit of AQI as mentioned by WHO? What is the air pollution scheme followed recently?  
When was NCAP launched? What are the provisions of NCAP? How many gases are measured in AQI?
143. What are cogeneration plants? Are they green?
144. What is Kyoto principle? What is Montreal principle? What is the status of Ozone depletion now?
145. How would you conserve energy in the farm?
146. What is Biosphere Reserve? What is its difference from national park? How many BR present in India?  
Name a few.
147. What is a National park? How many of them are there in your home state?
148. What is land subsidence?
149. What is Pro-planet people? Which habits of yours can be changed to avert climate change?
150. What is green/blue/black hydrogen?
151. What are India's energy goals (COP 27 targets)?
152. What are the minerals mainly found in India? Why is India poor despite being rich in minerals?
153. How can the youth contribute towards combating Climate Change?
154. How to ensure symbiotic relationship between tribals and wildlife?
155. Where and how much of has been Lithium found recently? What is the relevance of this finding? Should India export it? Which are the sources of India's Lithium imports currently?
156. What are the challenges due to urbanisation?
157. What is the difference between EEZ & continental shelf? What is the extent of India's continental shelf?
158. What is circular economy? Has India been successful in promoting circular economy? What is your opinion?
159. Tell me the extent of territorial water and EEZ.
160. Name the stations of India situated in Antarctica?
161. What are CRZ rules? What is your view on infrastructure near the seas?
162. Is biomass based electricity renewable? How is it renewable and where is the end product used?
163. We have sent NDRF team to Turkey, what should we consider before sending such missions for relief?  
What is to be considered if sending for countering terrorism?
164. European countries observed heat dome conditions, what is it?
165. What do you think is the most used metal in the world? Tell me about it. Which all states produce most Aluminum? If you have to set up an Aluminium factory, what all factors will you consider?
166. What do you know about Cheetah relocation? Give details.
167. What is social forestry?
168. USA has time and again backed out of climate agreements, what are its implications? Should India also follow the same?
169. Explain impact of electromagnetic radiation on Honey bee population.
170. Which is the largest island in the world? Which country has control over it?
171. What is the great pacific garbage patch? Why is it formed? Which are the ocean currents in great pacific garbage patch?
172. What measures can be taken to tackle human-animal conflicts?
173. Which gas is the largest contributor to the greenhouse emissions and global warming? Have you heard about Chlorofluorocarbons? What was the recent development regarding CFCs?
174. What is the importance of Karakoram for India? What is Shaksham valley and Siachen? Why are they important? Why do we need to protect Siachen and Shaksham?
175. What is the difference between carbon dating and carbon trading?
176. What is the difference between lakes and lagoons? Which is India's biggest lagoon? Can a lake have both brackish and freshwater?

177. When is world water day celebrated? Why is it celebrated? Which is the largest freshwater lake in the world?
178. What is the utility of animal corridors? What is the difference in animal corridors built in India and in other countries?
179. What is traditional water harvesting? What is the need of watershed?
180. What is a green building? How do we make a green building? Which are the agencies in India certifying green buildings?
181. Suggest a solution that can address the three problems (land fragmentation, rising population, climate change)?
182. EVs have power to abate pollution, you agree or disagree?
183. Why do we say EVs are less polluting even though electricity from thermal plants pollutes the environment?
184. Environmental protection is a conspiracy to keep rich countries richer and poor countries poorer. What is your opinion on this?
185. What is CRZ? Why is it in place? What types of encroachment are being avoided by CRZ regulations?
186. Your community is doing well in protecting environment and wildlife. But in Sariska(Alwar) tiger poaching is high and number of tigers reduced rapidly. What is the difference and what we can do to conserve?
187. We are seeing pollution of rivers due to solid waste. How do you analyze the role of Ganga action plan in this context? What was its budgetary allocation?
188. What can we do to improve sewage treatment in Ganga?
189. Why should we mandatorily scrape vehicle after some time. Why not continue if it is fine and emitting pollution on normal levels?
190. What is the difference in role of NGT and CPCB?
191. What is IPCC? What is in its recent report?
192. What are the main provisions of Forest Conservation Amendment Act?
193. What will be planted in place of natural forests under the compensatory afforestation? What will be the impact of plantations on tribal indigenous people?
194. Did you read recent IPCC report? What are the new timelines for climate agenda in the report? What about climate finance, what's the progress? What developing countries are doing since developed countries not fulfilling their responsibilities? What is ESG?