

Project List

- 01:** Visit/ study a watershed development programme and prepare a project report explaining how it is sustainable development. Example achieving environmental, social and economic development of the area.
- 02:** Study the role of any one national / International organization mentioned in the book and write about the work done by that organization in environment protection.
- 03:** List the various NGOs in your area working for environment protection and document various activities they have conducted.
- 04:** Arrange an interview with a person in your area working for environment and write down about his work.
- 05:** Visit website of any one of the organisations in Maharashtra which is working for environment protection or conservation of biodiversity and prepare a short write up on the work carried out in last five years.
- 06:** Collect the information regarding any one of the nationally recognized movement related to environment and prepare a short report on it.
- 07:** Start a 'Nature-club/Eco-club' in your school/college. Carry out any two activities like keeping premises clean, preparing a garden and taking care of plants and write report on it.
- 08:** Collect the information about "Nobel Peace Prize" winner Environmentalists (at least two) and write about the work done by him/her and what message you get from this information.
- 09:** Study any pond, lake, river ecosystem in your area and make a report on what biodiversity you have seen at the place and also if there are any threats like pollution, solid waste and what you can do to.
- 10:** Study any natural area in your surrounding and document flora and fauna of the area and write information on the species observed (any ten species).
- 11:** Study any natural area in your village/ town / city (ex. hill, grassland, forest, river bank, lake) and prepare a report on biodiversity observed and food-chain and food-web in the area.
- 12:** Document the biodiversity related news that are reported in local newspaper. Categorize them as positive and negative news. Write down any three actions that you can do to improve the situation.
- 13:** Study the trees (any ten) in your surrounding and write down changes over time on these trees like flowering, fruiting time, leaf fall, birds/ insects seen or any nesting of birds etc.
- 14:** Study the different flora in your locality with respect to their social/ religious values.
- 15:** Collect the information about different invasive species in your area, where it is seen, how it has affected local biodiversity and what you can do to control them.
- 16:** Collect the information on (any five) National Parks of Maharashtra and make tabular record of form name of the NP, area, location, district, common flora, fauna and any special feature mentioned.
- 17:** Collect information on endangered species of plants (any five)/ animals (any five) in our country. Make tabular record including name of the species, scientific name, location where it is found, threats to the species and any special feature mentioned.

- 18:** Prepare a list of medicinal plants (any five) found in your area after interviewing an expert. (vaidu, any local tribal, grandparents in your/ friends house). Find out the current status of the species. Write what you can do to conserve.
- 19:** Conduct a survey of biodiversity in your village/ town/ city (can be a group activity). Document heritage trees (old ,big trees), write their information, what you can see on them like birds. (nesting, roosting), insects, monkeys, squirrels etc.
- 20:** Prepare photo-gallery/album related to biodiversity (birds, insects, butterflies in the local area/school area and make a report on it.
- 21:** Observe the different types of birds-nests, make sketches and identify the birds.
- 22 :** Visit any wetland in your area and write a report on the species of plants and birds seen on the wetland. Visit the site in winter month of October and document the changes in water level, bird seen (species and number). Write about any local migration/winter long distance migration of birds.
- 23:** Make a disaster evaluation plan for your school during emergency. Explain during the National Day.
- 24:** Study water conservation methods through various water harvesting techniques/ recharge system in your locality which is in practice. Make documentation of it with diagrams.
- 25:** Survey and make a report of recycling of materials practiced at your home and create awareness about it among people.
- 26:** List the recently occurred natural disaster phenomena likely in the Indian subcontinent. Describe the regional and seasonal profile of any two disasters.
- 27:** Prepare a list of natural disasters, which are affect Maharashtra and explain their impacts and identify your role to reduce it.
- 28:** Draw a chart of Do's and Don'ts for common disaster experienced in your region and display the same in your classroom/school or college notice board and also during festivals/public meetings.
- 29:** Design the disaster emergency kit on a chart. Write the working/Functions uses of Kit material.
- 30:** Make an evacuation plan for your school during emergency. Display it in your classroom/notice board. Explain during the assembly and National Day assembly too.

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Maharashtra State Bureau of Textbook Production and Curriculum Research, Pune.

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