



Initial Environmental Examination (IEE) Template for DACCAAR Projects

- Project Title:
- Location:
- Proponent / Organization:
- Date of Submission:
- Prepared by:
- Contact Info:



(Working Documents)

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Program, Technical and Coordination Unit

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2. Executive Summary

- Brief project overview
- Key environmental issues identified
- Main mitigation measures
- Recommendations

3. Introduction

- Background of the project
- Purpose of the IEE
- Scope and limitations

4. Project Description

- Nature and objectives of the project
- Project components and activities
- Location and site details
- Timeline and phases
- Project size and scale

5. Legal and Institutional Framework

- Applicable environmental laws, regulations, and standards
- Permits and clearances required
- Institutional responsibilities

6. Baseline Environmental Conditions

Physical Environment

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- Climate, topography, geology, and soils
- Water resources (quality and quantity)
- Air quality

Biological Environment

- Existing flora and fauna
- Habitats and protected areas

Socio-economic Environment

- Local communities and demographics
- Land use patterns
- Livelihoods and economic activities
- Infrastructure and services

7. Potential Environmental Impacts

- Identification of impacts during construction and operation phases
- Effects on air, water, soil, noise, biodiversity, and community health
- Cumulative impacts

8. Mitigation Measures and Alternatives

- Strategies to avoid, minimize, or compensate impacts
- Alternative project designs or locations
- Best management practices

9. Stakeholder Engagement

- Identification of stakeholders
- Summary of consultations and feedback
- Incorporation of stakeholder views

10. Environmental Management and Monitoring Plan

- Key indicators and parameters
- Monitoring schedule
- Responsible agencies or personnel
- Response measures for adverse impacts

11. Conclusions and Recommendations

- Overall environmental acceptability
- Recommendations for project approval or further studies

12. References and Appendices

- Supporting data, maps, survey reports, photographs, stakeholder lists, and consultation records

13. Annexes:

Annex 1:

Questionnaire for Initial Environmental Examination (IEE)

Project Details

- Project Name:
 - Location:
 - Organization:
 - Type of Project: (e.g., WASH, NRM, WE, SSED etc.)
 - Expected Start Date:
 - Project Duration:
-

Section 1: Project Description

1. What are the main activities involved in the project?
 2. What is the scale and capacity of the project? (e.g., size, output, number of units)
 3. Describe the project components and facilities (e.g., Pipe scheme, mini roads, machinery, Drying center of raisin etc.)
 4. What is the project's purpose and expected benefits?
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Section 2: Project Site and Surroundings

1. Describe the current land use and physical features of the site.
 2. Are there any sensitive natural or cultural sites nearby? (e.g., forests, water bodies, archaeological sites)
 3. What are the current environmental conditions? (air quality, water quality, soil, biodiversity)
 4. Are there any existing environmental issues? (pollution, erosion, deforestation)
-

Section 3: Environmental Aspects

1. What potential impacts might the project have on air quality? (dust, emissions)
 2. Could the project affect water resources? (availability, quality, flow)
 3. What are the potential impacts on soil and land stability?
 4. Will there be any impact on flora and fauna? (local wildlife, protected species)
 5. Are there any waste generation or disposal concerns?
 6. Could the project lead to noise, vibration, or other nuisances?
 7. How will the project affect communities or local livelihoods?
-

Section 4: Legal and Regulatory Framework

1. Are there any permits or clearances required for environmental compliance?
 2. Does the project comply with local, national, or international environmental laws?
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Section 5: Mitigation and Management

1. What measures are planned to minimize environmental impacts?
 2. Are there plans for environmental monitoring during and after the project?
 3. What actions will be taken to handle accidents or environmental emergencies?
-

Section 6: Community and Stakeholder Engagement

1. Who are the key stakeholders and affected communities?
 2. Have communities been consulted? What are their concerns or suggestions?
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Section 7: Alternatives and Additional Measures

1. Are alternative locations or designs being considered?
 2. What measures could further reduce environmental impacts?
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Annex 2:

Questionnaire for (IEE) for Agricultural projects

1. Is the project site near sensitive ecosystems, water bodies, or protected areas? Yes/No if yes provide detail.
2. What are the sources of water for the project, and how will water extraction impact local water resources?
3. Will the project lead to soil erosion, degradation, or changes in land use? How will it affect soil fertility?
4. What chemicals, fertilizers, or pesticides will be used? How will they be stored, applied, and disposed of safely?
5. How will organic waste, chemicals, and other refuse be managed and disposed of?
6. Is there a risk of contaminating nearby water bodies from runoff, chemical use, or waste? Yes/No if yes provide detail information
7. Will machinery or farming activities create dust, emissions, or noise pollution? How will these be managed?
8. Will the project affect local communities, land rights, or livelihoods? Are there any displacement issues?
9. How vulnerable is the project to climate-related risks like drought, flooding, or storms?
10. What measures will be put in place to prevent or minimize environmental harm?
11. How will the impacts be monitored?

ANNEX 3: Questionnaire for (IEE) for WASH project

12. How much groundwater depletion has occurred in this village?
13. Has the water quality changed due to groundwater depletion?
14. Has the land subsided due to the depletion of groundwater?
15. What is the source of pollution in the village?

16. What are the environmental impacts? Has the population growth increased or decreased?
17. Is there a destruction of green spaces?
18. Is there the seasonal rainfall in the region?
19. Is groundwater extraction conducted for the irrigate of agricultural lands?
20. How many agricultural wells were drilled in the village?
21. How would you evaluate the use of solar energy?
22. Are there any water reservoirs or storage in the village, such as water dams or similar structures?
23. What types of plants are most commonly grown in the village, and which type consumes the most water?
24. What type of irrigation system is used for agricultural cultivation, the main source?
25. What is the level of awareness among people regarding water consumption?
26. Are there any industrial factories in your area that harm the groundwater or pollute the air?
27. How do you manage solid waste in your community?
28. What types of latrines are commonly used in the community? Are they affecting the environment and groundwater?
29. Have you ever experienced a flood in your village? To know its severity and effect on the community.
30. How would you evaluate the heat? Has it changed over time?
31. What are the sources for heating homes and cooking purposes, such as fuel, gas, oil, etc., in your homes?