

## Initial Environmental Examination (IEE) Form for Quarry Projects -2017

Note 1:	In accordance with section 47 of the Regulation for Environmental Clearance of Projects 2016, consent must be obtained from individual or juristic person if activity has direct impact on a property.
Note 2:	This form is applicable for proposed quarries measuring less than or equal to <b>ten acres</b> and maximum operation of <b>five years</b> outside the protected area.
Note 3:	The completed IEE form shall be submitted to the relevant Competent Authority.
Note 4:	The completed IEE form shall be the basis to determine the requirement of Environmental Impact Assessment (EIA). If EIA is required, applicant will be notified to submit Terms of Reference for the project.
Note 5:	The application shall be subjected to Fee Schedules to cover the cost of administering the Environmental Assessment Act, 2000.

### 1. General Information:

- a) Name of the project:.....
- b) Project Type (Tick as appropriate):    ☐New        ☐Expansion/modification
- c) Applicant Details
  - I. Name of the applicant:.....
  - II. Address:.....
  - III. Post Box No.:.....
  - IV. Contact No.:.....
  - V. Fax No.:.....
  - VI. Email:.....
  - VII. Name and contact details of Environmental Focal Person:.....

### 2. Project Location:

- I. Dzongkhag/Thromde: .....
- II. Gewog:.....
- III. Village:.....
- IV. Name of the project site:.....

### 3. Project Cost (Nu.):.....

4. Project area, tick as appropriate:

- a) ☐ State Reserve Forest.....acres
- b) ☐ Private.....acres
- c) ☐ Others.....acres
- d) Total area required.....acres

5. Terrain characteristic at the project site:

- a) Elevation (meter):.....
- b) Aspect (direction):.....
- c) Slope (degree/%):.....
- d) Describe the terrain characteristics within and 50 meters buffer focusing on local geology and geomorphology including drainage pattern of the project area

6. Presence of any of the following within and 50 meters buffer of the project area. If yes tick and mention name, wherever applicable:

- a) ☐ River/spring/stream.....
- b) ☐ Protected Area.....
- c) ☐ Catchment area.....
- d) ☐ Wetland.....
- e) ☐ Community forest.....
- f) ☐ Private forest.....
- g) ☐ Tsamdro.....
- h) ☐ Sokshing.....
- i) ☐ Agriculture land.....
- j) ☐ Heritage site.....
- k) ☐ Hospital.....
- l) ☐ School/institution.....
- m) ☐ Roads.....
- n) ☐ Industries.....
- o) ☐ Settlements.....
- p) ☐ Presence of religious site.....
- q) ☐ Archaeological site.....
- r) ☐ Others

7. Project Details (attached in a separate sheet):
  - a) Project objective:.....
  - b) Production capacity- MT:.....
  - c) Stripping ratio:.....
  - d) Blasting requirement: ☐ Yes ☐ No
    - If yes, mention type of blasting:
  - e) Methods of storing products:.....
  - f) Source of water and total requirement -m<sup>3</sup>/day:.....
  - g) Source of energy, tick as appropriate:
    - ☐ Electricity, if yes, Tapping point:.....
    - ☐ Coal
    - ☐ Fossil fuel
    - ☐ Solar
    - ☐ Wood
    - ☐ Others

8. Ancillary activities, tick as appropriate:

- a) ☐ Power line
- b) ☐ Approach road
- c) ☐ Others

***Note: For ancillary activities, fill up relevant IEE forms and submit along with these IEE forms.***

9. List type of wastes under each category and its quantity per annum, tick as appropriate:
  - a) ☐ Solid:.....
  - b) ☐ Liquid/effluent:.....
  - c) ☐ Air/Gaseous:.....
10. Provide maximum noise level at the project boundary during operation, if applicable:
11. Environmental Management Plan (attached in a separate sheet):
 

Briefly describe mitigation measures to address impacts including sections 9 and 10
12. List of documents to be attached with this IEE form:

1	Sectoral Clearance (DOPFS/DoR/BPC etc.), if applicable
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2	Dzongkhag/Thromde Administrative approval
3	Public consultation records verified by the concerned local authority
4	Layout plan and KMZ file depicting entire layout plan
5	Final Mine Feasibility Study Report

Name and signature of the project proponent:

Address:

Date: