

ENVIRONMENT CLEARANCE *(If the activity is not exempted form requiring environmental clearance please fill in the relevant IEE forms)*

Initial Environmental Examination (IEE) Form for General 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: The completed IEE form shall be submitted to the relevant Competent Authority.
- Note 3: 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 4: 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) Name and contact details of Environmental Focal Person:.....

2. Project area, tick as appropriate:

- a) Industrial Area.....acres
- b) Industrial Estate.....acres
- c) State Reserve Forest.....acres
- d) Private.....acres
- e) Others.....acres
- f) Total area required.....acres

3. Project cost (Nu.).....

Note: If the activity is proposed in industrial area /estate, skip sections 3 and 4

4. Terrain characteristic at the project site:

- a) Elevation (meter):.....
- b) Aspect (direction):.....
- c) Slope (degree/%):.....

5. 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
6. Project Details (attached in a separate sheet):
- a) Project objective:.....
- b) Project output:.....
- c) Total built up area (acre):.....
- d) List of major materials and quantity to be used:.....
- e) Methods of storing materials:.....
- f) Source of water and total requirement -m³/day:.....
- g) Source of energy, tick as appropriate:
- Electricity, if yes, Tapping point:.....
 - Coal
 - Fossil fuel
 - Solar
 - Wood
 - Others
7. 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.

8. List type of wastes under each category and its quantity per annum, tick as appropriate:
- a) Solid:.....
- b) Liquid/effluent:.....
- c) Air/Gaseous:.....
9. Provide maximum noise level at the project boundary during operation, if applicable:
10. Environmental Management Plan (attached in a separate sheet):
Briefly describe mitigation measures to address impacts including sections 8 and 9
11. List of documents to be attached with this IEE form:

1	Sectoral Clearance (DOPFS/DoR/BPC etc.), if applicable
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

Note: If the activity is proposed in the industrial area/estate, list of document from 1 to 3 are not required.

Name and signature of the project proponent:

Address:

Date:

Initial Environmental Examination (IEE) Form for Industrial 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: The completed IEE form shall be submitted to the relevant Competent Authority.
- Note 3: 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 4: 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) Name and contact details of Environmental Focal Person:.....

2. Project area, tick as appropriate:

- a) Industrial Area.....acres
- b) Industrial Estate.....acres
- c) State Reserve Forest.....acres
- d) Private.....acres
- e) Others.....acres
- f) Total area required.....acres

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

Note: If the activity is proposed in industrial area /estate, skip sections 3 and 4

4. Terrain characteristic at the project site

- a) Elevation (meter):.....
- b) Aspect (direction):.....
- c) Slope (degree/%):.....

5. 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
6. Project Details (attached in a separate sheet):
- a) Project objective:.....
- b) Final products:.....
- c) Installed capacity per annum:.....
- d) Total built up area (acre):.....
- e) List of major materials and quantity to be used:.....
- f) Methods of storing materials and final products:.....
- g) Source of water and total requirement -m³/day:.....
- h) Source of energy, tick as appropriate:
- Electricity, if yes, Tapping point:.....
 - Coal
 - Fossil fuel
 - Solar
 - Wood
 - Others
7. 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.

8. List type of wastes under each category and its quantity per annum, tick as appropriate:
- a) Solid:.....
- b) Liquid/effluent:.....
- c) Air/Gaseous:.....
9. Provide maximum noise level at the project boundary during operation, if applicable:
10. Environmental Management Plan (attached in a separate sheet):
Briefly describe mitigation measures to address impacts including sections 8 and 9
11. List of documents to be attached with this IEE form:

1	Sectoral Clearance (DOPFS/DoR/BPC etc.), if applicable
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

Note: If the activity is proposed in the industrial area/estate, list of document from 1 to 3 are not required.

Name and signature of the project proponent:

Address:

Date

Initial Environmental Examination (IEE) Form for Road 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: The completed IEE form shall be submitted to the relevant Competent Authority.
- Note 3: 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 4: 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, tick as appropriate:.....
 - I. Highway/Feeder Road
 - II. Farm Road
 - III. Private Road
 - IV. Forest Road
 - V. Access Road
 - VI. Tunnel Road
 - VII. Others
 - b) Project Type (Tick as appropriate): New Widening
 - c) Name and contact details of Environmental Focal Person:.....
2. Project Cost (Nu.):.....
3. Project area, tick as appropriate:
 - a) State Reserve Forest.....acres
 - b) Private.....acres
 - c) Others.....acres
 - d) Total area required.....acres
4. 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
5. Project Details(attached in a separate sheet):
- a) Project objective:.....
- b) Length of road in km:
- I. Starting point:
- II. Termination point:
- c) Right of Way in meters:.....
- d) Type of drain:.....
- e) Blasting requirement: Yes No
- If yes, mention type of blasting:
- f) Methods of storing materials:.....
- g) Does the proposed road passes through:
- I. Terrestrial fauna migratory routes Yes No
- II. Heritage or religious site Yes No
- III. Wetland and catchment area Yes No
- IV. If yes for any of the above, provide alternatives.
- h) Briefly describe the terrain characteristics along the proposed road alignment focusing on geotechnical and geomorphology information.
6. Ancillary activities, tick as appropriate:
- a) Bridge
- b) Crushing plant
- c) Asphalt plant
- d) Concrete batching plant
- e) Others

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

7. List type of solid wastes and its quantity:
8. Environmental Management Plan (attached in a separate sheet):
Briefly describe mitigation measures to address impacts including sections 7
9. List of documents to be attached with this IEE form:

1	Sectoral Clearance (DOPFS/DoR/BPC etc.), if applicable
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	Map specifying critical catchment and drainage area for Feeder road and National Highways

Name and signature of the project proponent:

Address:

Initial Environmental Examination (IEE) Form for Transmission and Distribution 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: The completed IEE form shall be submitted to the relevant Competent Authority.
- Note 3: 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 4: 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:.....
 - I. Voltage level in kV:.....
 - b) Project Type (Tick as appropriate): NewExpansion/modification
 - c) Applicant Details:
 - I. Name and contact details of Environmental Focal Person:.....
2. Project Cost (Nu.):.....
3. Project area, tick as appropriate:
 - a) State Reserve Forest.....acres
 - b) Private.....acres
 - c) Others.....acres
 - d) Total area required.....acres
4. 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
5. Project Details (attached in a separate sheet):

- a) Project objective:.....
- b) Length of transmission /distribution line in km:
- I. Starting point:
- II. Termination point:.....
- c) Right of Way in meters:.....
- d) Tower types and numbers:
- e) Methods of storing materials:
- f) Does the proposed transmission/distribution line passes through:
- I. Avi-fauna migratory routes Yes No
- II. Heritage or religious site Yes No
- III. Wetland and catchment area Yes No
- IV. If yes for any of the above, provide alternatives
6. Ancillary activities, tick as appropriate:
- a) Substation
- b) Approach road
- c) Ropeway
- d) Others

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

7. List type of solid wastes and its quantity:
8. Environmental Management Plan (attached in a separate sheet):
Briefly describe mitigation measures to address impacts including section 7
9. List of documents to be attached with this IEE form:

1	Sectoral Clearance (DOPFS/DoR/BPC etc.), if applicable
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

Name and signature of the project proponent:

Address:

Date:

NOTE: Since the above forms are relevant to PSL activities, they are annexed with the PSL application form. However, in addition to the above IEE forms, there are four more IEE forms available at www.nec.gov.bt and should be used depending on the activities.