Environmental Clearance

In accordance with Section 34.1 of the Environmental Assessment Act 2000 and Section 34 of the Water Act 2011 (if industry required water abstraction), this Environmental Clearance (EC) is hereby issued to M/s Roziem Chuedhen for the operation of Roziem Chuedhen (Yogurt Processing Unit) located at Shaba Gewog under Paro Dzongkhag, License No. New and Contact No. (0322) 90001 with the following terms and conditions:

1. General
   The holder shall:
   2. ensure that development and operation of plant is in line with Environmental Impact Assessment or Initial Environmental Examination report submitted for EC;
   3. ensure that local communities, properties and any religious, cultural, historic and ecologically important sites are not adversely affected by the development and operation of plant;
   4. restore the damage of any public or private properties caused by the development and operation of the plant;
   5. inform EU, DoI, MoEA and any other relevant authorities of any unanticipated or unforeseen change/fund of any precious metals or minerals or articles, that have economic, cultural, religious, archeological, and/or ecological importance;
   6. erect a signboard at the take-off point of the main entry of the plant stating the name of the plant and contact address;
   7. ensure that the products are in line with the norms of Bhutan Agriculture and Food Regulatory Authority (BAFRA), Ministry of Agriculture and Forest;
   8. ensure that adequate and appropriate cleanliness and hygiene practice is followed;
   10. ensure that general housekeeping is maintained at all times;
   11. be solely responsible for any dispute arising from the operation of the plant; and
   12. ensure that a copy of this Environment Clearance is displayed at site and produced as and when demanded by officials of the relevant government agencies, such as EU/NECS/RTIO/Dzongkhag Administration.
II. Environmental standards  
The holder shall comply with the existing Environmental Standards 2010.

III. Import and use of secondhand equipment and ODS  
The holder shall:
1. not import and use secondhand equipment and machineries; and
2. ensure that import and use Ozone Depleting Substances (ODS) are in line with the Revised Regulation on the Control of ODS, 2008.

IV. Pollution control  
The holder shall:
1. ensure that adequate pollution abatement measures are put in place in the plant;
2. ensure that the noise does not exceed the National permissible level at all times; and
3. comply with provisions of the Regulation on Occupational Health, Safety and Welfare 2012 with regard to noise pollution and take appropriate measures to minimize noise generation.

V. Protection and management of water resources  
The holder shall:
1. ensure that development and operation of the plant does not disrupt the water flow and pollute the water bodies; and
2. ensure that 30 meter or 100 feet buffer is maintained from the water resources at all times; and
3. ensure that the source of water is as specified in the project document, and any change of the source should be notified to the concerned agency (EU/NEC/Dzongkhag Administration).

VI. Waste prevention and management  
The holder shall:
1. manage wastes generated from the development and operation of plant (Industrial site, labour camps, offices etc.) with the application of 4R (Reduce, Reuse, Recycle, Responsibility) principle and other environmentally friendly methods of waste management;
2. ensure that import and use of hazardous wastes are strictly prohibited;
3. ensure that Effluent Treatment Plant (ETP) is installed as proposed in the project document and all effluents are treated prior to their discharge into the surrounding environment;
4. ensure that ETP is operated at all times during operation of the plant;
5. ensure that sludge generated is tested and if found non-toxic, used as a manure or disposed-off at designated sites/facilities (as per the norms of the local authority);
6. ensure that disposal of sludge in water bodies and other surrounding environment is avoided at all times; and
7. ensure that no foul odour of any form is produced during operation of the plant at any time.

VII. Management of excavated materials, industrial waste, and run-off
The holder shall:
1. dispose excess excavated materials generated during construction of access road and development and operation of plant only at the pre-identified dumpsite designated and approved by the Dzongkhag Administration/Thromde/Municipal Authority;
2. ensure that industrial waste generated during operation of plant is not mixed with domestic waste, and is dumped separately at pre-identified approved dumpsite;
3. put appropriate measures to avoid erosion and landslides during construction phase, if any; and
4. ensure that no industrial wastes are disposed into the surrounding environment.

VIII. Management of raw materials and finished products
The holder shall ensure appropriate measures are put in place for handling and storage of raw materials and finished products to avoid fugitive emissions, if any;

IX. Implementation plan
The holder shall prepare a detailed implementation plan focusing on the Implementation of terms and conditions of this EC and submit to EU within three (03) months from the date of issue of this EC.

X. Monitoring and reporting
The holder shall:
1. ensure that the effective day-to-day monitoring of the EC terms and conditions are carried out by the environmental unit or designated environment focal person;
2. maintain proper records on wastes generated and its management, stating types (industrial and general wastes), quantities and characteristic and submit to EU, DoI, MoEA annually;
3. maintain records of water used in the plant (separately for industrial and domestic purposes) and amount discharged and submit it to EU, DoI, MoEA annually.

XI. Renewal and modification
The holder shall:
1. ensure that renewal of this EC is processed at least three months prior to its expiry along with a copy EC, license and a report on the implementation of its terms and conditions
failing which the applicant shall be liable for penalty as per the Section 76 of RECP 2016; 
2. obtain prior approval from EU, Dol, MoEA for any modification (up-gradation, activity 
conversion) including change of project name and location change to the existing 
proposal/application; and 
3. submit all the aforementioned reports to EU, Dol, MoEA during renewal of EC.

Reservation

1. The EU, Dol, MoEA may stop the activity or impose additional terms and conditions, as 
may be deemed necessary; and
2. The EC shall be subject to periodic review and modifications as per Article 25 of the EA 
Act 2000, without any liability on the part of the Royal Government.

The holder may adopt best practices in executing these terms and conditions to avoid adverse 
environmental impacts.

Failure to comply with any of the above terms and conditions shall constitute an offence 
and the proponent shall be liable in accordance to the Environmental Assessment Act 2000 
and/or existing environmental laws.

Validity:

This EC is issued with validity from (18/06/2019) until (17/06/2021) only for the operation of 
Rozhim Chuedhen Yogurt Processing Unit (cottage scale).

(Sign & seal)
Head, EU
Ministry of Economic Affairs

To
Rozhim Chuedhen
Sadr Phuntsum Chosum-Dochhen
Paro

Copy to:
1. CEO, Environment Assessment and Compliance Division, NECS, Thimphu for kind 
information.
2. Dasho Dzongdag, Dzongkhag Administration, Paro for kind information.