

GILGIT-BALTISTAN INDUSTRIAL REGULATION, 2018

S. R. O. 973(I)/2019.—In exercise of the powers conferred by section 37(I) of Gilgit-Baltistan Environmental Protection Act, 2014 the Government of Gilgit-Baltistan is pleased to make following regulations;

1. **Short title and commencement.**— (i) These regulations may be called “Gilgit-Baltistan Industrial Regulations, 2018”.

(ii) They shall come into force at once.

2. **Definitions.**—(i) In these regulations, unless there is anything repugnant in the subject or context.—

- (a) “Act” means Gilgit-Baltistan Environmental Protection Act, 2014;
- (b) “Agency” means the Gilgit-Baltistan Environment Protection Agency established under section 5 of Act;
- (c) “Air pollutant” means any substance that causes pollution of air and includes soot, smoke, dust particles, odor, light, electro-magnetic, radiation, heat, fumes, combustion exhaust, exhaust gases, noxious gases, hazardous substances and radioactive substances;
- (d) “Authorized officer” means a person authorized in writing for the purposes of these regulations by the Director of the Agency;
- (e) “Industry” means any business, trade, manufacture, calling, service, employment or occupation of producing goods or services for sale excluding those set up for charitable purposes;
- (f) “Cottage Industry” means any industry as referred in section 3 of these regulations;
- (g) “Discharge” includes spilling, leaking, pumping, depositing, seeping, releasing, flowing out, pouring, emitting, emptying or dumping;
- (h) “Effluent” includes any material in solid, liquid or gaseous form or combination thereof being discharged from industrial activity or any other source and includes a slurry, suspension or vapour;
- (i) “Emission standards” means the permissible standards established by the Agency for emission of air pollutants and noise and the discharge of effluents and waste;

- (j) "Environmental Sensitive Area" means a special area that is very sensitive to any form of changes to the ecosystem due to natural processes or activities in or around it, either directly or indirectly, at any level determined based on the integration sensitive characteristics elements of disaster risk function, the value of the life support, the heritage and legacy of the area;
- (k) "Fixed Assets" means any assets of the industry as referred under clause (ii) of section 3 of these regulations;
- (l) "Government" means Government of Gilgit-Baltistan;
- (m) "Medium Industry" means any industry as referred in section 3 of these regulations;
- (n) "Noise" means the intensity, duration and character of sounds from all sources, and includes vibration;
- (o) "Operation Date" means the date from which the concerned industry either starts its commercial production or provides its service;
- (p) "Regulations" means Gilgit-Baltistan Industrial Regulations 2018;
- (q) "Small Industry" means any industry as referred in section 3.
- (r) "Standards" means qualitative and quantitative standards for discharge of effluent and wastes and for emission of air pollutants and noise either for general applicability or for a particular area, or from a particular production process, or for a particular product, and includes the National Environmental Quality Standards, emission standards and other standards established under this Act and the rules and regulations;
- (s) "Stockpile" means to store for the purpose of trade or distribution;
- (t) "Waste" means any substance or object which has been, is being or is intended to be, discarded or disposed of, and includes liquid waste, solid waste, waste gases, suspended waste, industrial waste, agricultural waste, nuclear waste, municipal waste, hospital waste, used polyethylene bags and residues from the incineration of all types of waste.

All the words and expressions used herein these regulations but not defined shall have the same meanings as are assigned to them in the Act.

3. **Classification of Industries.**—(i) For the purpose of these regulations, Industries are classified as follows:

- (a) **Cottage Industries:** The home-based industries utilizing specific skill or local raw materials and resources, and labor intensive and related with national tradition, art and culture, shall be named as cottage industries as listed in Annexure I.
- (b) **Small Industries:** Industries with a fixed asset of up to an amount of five million rupees shall be named as small industries.
- (c) **Medium Industries:** Industries with a fixed asset between five million rupees and one fifteen million rupees shall be named as medium industries.
- (d) **Flour Mills:** Building or a structure equipped with machinery for grinding wheat into flour.
- (e) **Marble and Stone Processing Industries:** Industries involved in processing of raw marble to produce finish goods such as tiles, tableware and decorative pieces and processing of raw stone into blocks or tiles or slabs.

(ii) These regulations are not applicable for large-scale industries. They are required to submit IEE/EIA as per IEE/EIA Regulations, 2000.

(iii) **Fixed Assets:** (1) The fixed asset of an industry shall consist of the following movable and immovable assets:

- (a) Land and land improvement (works such as land leveling, filling and fencing),
- (b) Physical infrastructures (such as sewerage, internal roads),
- (c) Office, factory building, godown, electric distribution, water distribution system and residential buildings,
- (d) Machinery, equipment and tools,
- (e) Means of transportation,
- (f) Electrical equipment and office equipment,
- (g) Furniture, fixture, communication system and equipment.

(2) In addition to the assets referred to in sub-section (1) above, expenses incurred or to be incurred in connection with technical consultancy and

supervision prior to the making of investment in any industry or during different stages of construction and which is to be capitalized, pre-investment and pre-operation costs as well as the amount of interest during the construction period, which is to be capitalized, shall be considered as the fixed assets of any industry.

3. **Authorization.**— (i) Functions and powers specified in these rules may be performed by Assistant Director EPA or officer incharge of GB-EPA not below the rank of Assistant Director as delegated by the Government.

(ii) In performing such functions and exercising such powers under sub-rule (i), an authorized person may employ such assistance, as he may consider necessary:

Provided that the police assistance, if required, shall be obtained from the respective Superintendent of Police of the district in writing with the approval of the Director EPA.

(iii) In case of any serious threat to the public health, safety, or welfare or danger to the life and property, misinformation provided in the application, emissions, modifications in the industry without prior notice or information to the Agency, the Assistant Director or officer incharge of GB-EPA not below the rank of Assistant Director shall have the power to;

- (a) Suspend any work,
- (b) Seize the goods,
- (c) Seal the premises,
- (d) Issue directions for taking corrective measures in the time specified by him.

4. **Filling, Review and Approval of Application.**—(i) Any individual or a company registered under the law can apply for environmental approval (NOC) for establishment of an Industrial unit in Gilgit-Baltistan.

(ii) The applicant shall file an application along with the prescribed particulars on the format "Form A" at schedule I of the regulations:

Provided that the person or the company has already obtained necessary approvals from other regulatory bodies or service delivery agencies and has attached the approvals with the application.

(iii) The director of the Agency shall assign the Assistant Director Legal/ Enforcement to conduct field visit of the proposed site for establishment of industrial unit under relevant sections of the regulations and report within 10 days of submission of the application.

(iv) Upon receipt of field report, the director shall decide within 10 days for environmental approval (NOC) or rejection of the application under section 5, 6, 8, 14 and 15 of the regulations.

5. **Site Selection Criteria.**—(i) The Agency will not allow any person or company to establish an industrial unit in the areas as if the selected site locate and shall maintain the following distances from the areas listed;

- (a) In the core zone of a notified National Park,
- (b) In an environmentally sensitive or critical area as assessed by the field staff of the Agency,
- (c) At least 1/2 kilometer from of highways and other communication system.
- (d) Within 100 meters of Ecological and/or otherwise sensitive areas¹.
- (e) Within 60 meters from Archeological sites/protected antiquities in accordance with the provision of Antiquities Acts, 1975 (amended in 1990).
- (f) Not within settlements and at least 100 meters away from populated areas².

(ii) For establishment of an industry, preference shall be given to designated and approved industrial estates, or areas designated for industrial uses.

6. **Design Criteria and Environmental Safeguards for Industrial Units** — (i) The proponent of any industry shall ensure all of the following conditions;

- (a) Locate the industry in manner that ingress of heavy vehicles shall not impede the traffic;
- (b) Proper planning and scheduling of the product transporting vehicles must be carried out so as to minimize congestion and prevent conflicts with local during rush hours;
- (c) Provide dust suppression measures shall be taken during operation, by establishing a water tank having enough space to store water for a complete production cycle with pipes, nozzles, pumps and other accessories to perform following functions;

¹ Ecological and/or sensitive areas includes (i) water bodies;(ii) Scenic Areas; (iii) National Parks and Sanctuaries; (iv) Natural Lakes; (v) Marshy areas; (vi) Airports; (vii) Sensitive installations like Automatic Weather Stations, Environmental Monitoring System (viii) Religious and Historical Places; (ix) Graveyards.

- Continuous water spray on the stones while unloading from the truck/dumper,
 - Continuous water spray at the primary cutters,
 - Continuous water spray at the transfer points from one belt conveyor to another, and;
 - Continuous water spray at cutter discharge points.
- (d) Liquid effluent is to be treated by sedimentation (settling tank), coagulation (adding a coagulant) and filtration process;
- (e) Proper tuning & testing of vehicles exhausts moving to and out of project will be enforced to ensure that noise level do not increased over time;
- (f) Display board shall be provided at the entrance of unit indicating the name of company, owner name, contact number and NOC number;
- (g) Prepare and establish mechanism to dispose off fine dust, waste generated due to manufacturing, processing, packaging and transportation of products;
- (h) Develop green belt along the periphery of industrial premises and grow trees. Green belt between the two adjoining industries shall be 1 to 2 kilometers;
- (i) Cover the payload area of trucks by tarpaulins when transporting crush to prevent fall out of fines and dust emissions;
- (j) Volume and strength reduction of the effluent is to be achieved by preventing mixing of water from washing activities and processing activities;
- (k) Use of high efficiency filters to capture and control dust emissions;
- (l) The owner shall build wind-breaking wall and noise wall along the plant boundary by stone or block masonry or by green shield. The recommended density of noise wall is 1 kilometer per square meter.
- (m) Avoid evening and late night operation of the plant and raw material and product delivery to avoid disturbance to the nearby populace,
- (n) Define and implement Occupational Health and Safety measures.

Emergency response plans;

- Fire extinguishers (types) and firefighting system,
- Emergency health care i.e. First Aid Kit,
- Assembly point,
- Lit up evacuation routes, and
- Sign boards

Provide Personal Protective Equipment's (PPE's) to workers as per nature of work;

- Coverall,
- Safety shoes,
- Safety goggles,
- Safety helmet,
- Mask, and
- Earplugs

Provide welfare facilities to workers as per period and nature of work;

- Dormitory facilities,
- Rest rooms,
- Clean drinking water,
- Defined working hours,
- Proper lightening, and
- Proper heating (seasonal).

(ii) **Flour Mills**— Other than above-mentioned criteria under sub-section(i), there are few additional conditions that needs to be fulfilled for establishment of any flourmill in Gilgit-Baltistan, are as follow;

- (a) A plan for preserving and maintaining the quality and contamination free state of the grain in the storage area should be prepared and its implementation monitored;
- (b) Grinding machines that meet the criterion for noise levels in the workplace will be employed;

- (c) All contaminated grain unfit for consumption will be disposed off and will not be used for food;
- (d) The chemicals will be stored as per the manufacturer's instructions. Only approved chemicals and processes will be employed for the preservation and fumigation of the stored grain;
- (e) Tempering bins and finished product bins shall be used to store and hold whole grains and finished flour respectively;

(iii) **Marble Processing Industry**—Other than above mentioned criteria under sub-section (i), there are few additional conditions that needs to be fulfilled for establishment of any marble processing industry in Gilgit-Baltistan, are as follow;

- (a) Wastewater treatment system (sedimentation or coagulation) will be designed and constructed to protection the water bodies from pollution;
- (b) Cover the conveyor belts adequately covered by G.I. Sheet or M.S. sheet;
- (c) Reuse or proper disposal of slurry produced.
- (d) Construct settling tanks to store wastewater from spraying and processing activities, and reuse this water;
- (e) Dust contamination enclosures shall be provided for machinery including : Cutters, Slicers and Polishing unit;
- (f) Proper mechanism for storage and disposal of oil used for polishing and powder used for smoothing.

7. **Furnish Particulars.**—(i) It shall be the duty of the concerned industry to furnish the industry related particulars as prescribed, to the agency on a regular basis/reports;

- (a) Monitoring Reports as prescribed in IEE/EIA/Environmental Report;
- (b) Accident and incident reports (if any);
- (c) Work permits (blasting permit);
- (d) Water quality reports (in case of camping onsite);
- (e) Noise control report (monthly);
- (f) Workers health report (monthly);

8. **Environmental Monitoring Report.**— (i) An Environmental Monitoring report shall comprise of a Liquid Effluents and a Gaseous Emissions Monitoring Report which shall be set out in forms C and D respectively of Schedule V.

(ii) All measurements of the priority parameters listed in Schedule IV, contained in the Environmental Monitoring Report submitted by and industrial unit shall be based on test reports of a certified environmental laboratory, and attested copies of such results shall be attached with the Environmental Monitoring Report:

Provided that such certified laboratory shall not be part of, or an associated company or associated undertaking of, the said industrial unit.

9. **Industrial Human Resource.**—(i) Skilled and unskilled labor force required for any industry shall have to be recruited from citizens of Gilgit-Baltistan/local communities.

(ii) In case, if required skilled labor is not available in a particular area, the available labor can be trained in the required skill or alternatively non-native/outsider skilled and trained labor may be hired in such industry with the prior approval of the Agency for a maximum period of 2 years. If a person so appointed happens to be a technician of special category but not available within their jurisdiction, such person may, with the approval of the Agency, be appointed for up to an additional period of 2 years.

10. **Inform in case of Closing down of Industry.**— (i) If an industry is closed down after fulfilling the formalities as envisaged in the existing laws, information thereof shall have to be provided to the concerned Agency within 7 days from the date of closing down.

11. **Inspection and Enforcement.**—(i) Agency may carry out inspection of the industry, site, plant or unit and machinery for confirmation of compliance at any time during installation and operation in order to give effect to the provisions of these regulations.

(ii) The Assistant Director EPA may, by notice in writing, seek additional information from the proponent within 15 days with such samples, certificates, records and information as he may reasonably require for the purpose of ascertaining whether that person is complying with the provisions of these regulations.

(iii) The Assistant Director EPA shall have the power to enter, inspect, and collect samples, test equipment at any time without notice in writing to the plant owner.

(iv) The Assistant Director EPA may designate inspecting officer to objectively examine or carryout inspection.

(v) The inspection report shall be prepared and forwarded to the director.

12. **Sealing.**— (i) If commission of the offence made out to the extent of provisions of these regulations, site selection, misinformation provided in the application format, noise, emissions, extension or addition without prior notice or information to the Agency for further approval; the Assistant Director EPA or officer incharge of GB-EPA not below the rank of Assistant Director, shall have the power to seal the industry with administrative help of the Superintendent of Police of the district.

(ii) The Assistant Director EPA, with the administrative help of the Superintendent of Police and/or Deputy Commissioner of the respective district, shall have the power to seal the industry if it is established without NOC from EPA.

(iii) The sealing officer shall paste a copy of sealing order at the spot and affix the sealing stamp thereon, and after recording evidence recover any material, sample, test report being involved in the commission of offence.

(iv) The Assistant Director EPA with prior approval of the Director EPA, the Superintendent of Police of the district or, as the case may be, the Deputy Commissioner may be called for administrative help for carrying the objectives of the regulations.

(v) The Assistant Director shall have the power to seal the industry if he/she found anything against the provisions of these regulation, conditions of approval and information provided by the owner of industry in the application format. The sealing period shall be one month, if the owner of the industry agrees to the provisions of the regulations and complies the conditions set by EPA, the Assistant Director EPA satisfied with the measures taken, shall open the plant.

(vi) The sealing officer shall institute a complaint before the Environmental Court against the person responsible for the offense, for proceedings under relevant sections of the regulations and the Act.

13. **Procedure of Trials and Appeal.**— (i) The Environmental Court or the court having jurisdiction shall try the offences in accordance with the provisions of the Code of Criminal Procedures 1898.

(ii) Any person aggrieved by an order of the Environmental Court may, within 15 days of such order, prefer an appeal to the Court of Sessions whose decision shall be final.

14. **Conditions of Approval, Validity and Renewal.**— (i) The Director of the Agency shall grant conditional environmental approval (NOC) of the application subject to certain conditions,

(ii) Before commencing installation and operation of the industry, acknowledge acceptance of the conditions by executing an undertaking in the form prescribed in schedule II.

(iii) The proponent shall comply with these regulations, conditions of approval and their amendments.

(iv) Industrial units are also required to comply with the National Environmental Quality Standards (Self-Monitoring and Reporting by Industry) Rules, 2001.

Time to time, the owner of the industry shall comply with all prevailing Environmental laws and regulations.

(v) The validity of the NOC issued will be for one year from the date of issuance. The plant owner shall apply for its renewal 15 days prior the termination date.

15. **Addition, Alteration or Extension.**— (i) Any addition, alteration or extension to the industrial machinery that may enhance or reduce the industry's capacity which lead to the change in category provided in schedule III of the regulations, shall report to EPA in advance.

In case of an already approved industry, new application shall be filed if category changed under schedule III of the regulations

(ii) New application shall be filed in case of change in location of an approved industry.

Fee will be charged for initial registration and annual renewal in accordance with the schedule provide at III.

16. **Penalty.**— (i) Whosoever contravenes any of the provisions of these regulations, or cause environmental hazards, or fails to comply with any of the conditions mentioned in Environmental Approval (NOC), or willfully furnishes incomplete or false information required there under, shall be punished and fines will be imposed in accordance with the valuation of the damage caused by the activity to the surrounding environment.

Schedule I**FORM "A"****APPLICATION FORMAT**

| Part I: Proponent / Company Information | | | |
|--|----------------|---|----------------|
| Name of Proponent: | | Address of Proponent: | |
| Company Name (if any): | | Company Registration Number (if any): | |
| Contact No (Mobile): | | Company Office Address: | |
| Address of Correspondence: | | | |
| NIC Number: | | Phone (Office): | |
| Part II: Project Information | | | |
| Propose Name of the Plant/Industry: | | Plant/Industrial Location: | |
| Project Cost: | | Number of labor during plant operation: | |
| Land Ownership (Tick the relevant option and attach the supporting document at annex "C") | | | |
| Self Owned | | In case, Attach landownership certificate | |
| Rented | | In case, Attach rent agreement | |
| Community Owned | | In case, Attach greement with the community | |
| Attach location map (Colored Google Map) | At Annex | Attach plant design | At Annex |
| Attach list of Machinery/Equipment | At Annex | Attach list of number and kind of workforce | At Annex |
| Electricity Source: 1. From Water and Power Department 2. Generator, or 3. Both <i>In case of option 1 and 3, attach approval of electricity connection at annex 3</i> | | Water Source: 1. WASA 2. Self, or 3. Both <i>In case of option 1 and 3, attach approval of water supply connection at annex 3</i> | |

| | | |
|---|-------|--|
| Required Power Load (K.W): | | Estimate of Water Requirement (Gallons): |
| Investment in Fixed Assets (Rs.): | | |
| 1. Land | | |
| 2. Infrastructure | | |
| 3. Plant and Machinery | | |
| 4. Other Fixed Assets | | |
| TOTAL | | |
| Verification: I do solemnly affirm and declare that the information given above and contained in the attached documents are true and correct to the best of my knowledge. | | |
| Signature: | Date: | Name: |

FIELD SURVEY REPORT FORMAT**Part III: Field Survey Report (To be filled by GB-EPA Team)****Area Profile**

Physical Environment
(Air, water, soil, noise level)

Biological Environment
(Flora and Fauna, wildlife)

Socioeconomic Environment
(Nearby populated area)

Environmental Sensitive Area (If any)
(Identified by Field Staff)

Recommendations
(By the field staff and Assistant Director Legal / Enforcement)

Field Assistant / Field Inspector

Assistant Director

Schedule II

FORM "B"

UNDERTAKING

I _____ s/o _____ as proponent for _____ do hereby solemnly affirm and declare that I fully understand and accept the conditions contained in the regulations and NOC accorded by GB-EPA and undertake to install and operate the plant strictly in accordance with the said conditions.

Date:

Signature:

Name:

CNIC Number:

Address

Witness

(Full name and address)

1.

2.

Schedule III**CATEGORIZATION OF INDUSTRIES AND FEE SCHEDULE**

| Category | Industry Type | Registration Fee (Rupees) | Renewal Fee (Rupees) |
|----------|------------------------------|------------------------------|-------------------------|
| I | Cottage Industry | 2000 | 1000 |
| II | Small Industries | 2500 | 1200 |
| III | Medium Industries | 3000 | 1500 |
| IV | Flour Mills | 3500 | 1700 |
| V | Marble Processing Industries | 4000 | 1800 |

Schedule IV**Priority Parameters for Monitoring on Biannual/Quarterly Basis***

| S.No. | Parameters | Priority Parameters |
|-------|-------------------|---|
| 1 | Liquid Effluents | Effluent Flow, Temperature, pH, Total Suspended Solids (TSS), Chlorides, Chemical Oxygen Demand (COD), Biological Oxygen Demand (BOD), Total Dissolved Solids (TDS), Oil and Grease, Heavy Metals |
| 2 | Gaseous Emissions | Particulate Matters, Oxides of Carbon (CO, CO ₂), Nitrogen Oxides, Sulfur Oxides |

*Biannual/Quarterly monitoring depends upon the type of industry.

Schedule V

“FORM C”

Liquid Effluent Monitoring Report

| Sampling Information: | | | |
|------------------------------|------|-------------------------------------|------------|
| Sampling Date: | | Sampling Time: | |
| Location: | | Effluent Flow (m ³ /hr): | Temp (0C): |
| Laboratory: | | | |
| Name: | | | |
| Address: | | | |
| Sample Analysis: | | | |
| pH | | Ammonia | mg/l |
| Chlorides | mg/l | Arsenic | mg/l |
| BOD | mg/l | COD | mg/l |
| Lead | mg/l | Mercury | mg/l |
| Cadmium | mg/l | Chlorides | mg/l |
| Chromium (Trivalent) | mg/l | Chromium (Hexavalent) | mg/l |
| Zinc | mg/l | Sulfur | mg/l |
| Copper | mg/l | Iron | mg/l |
| TDS | mg/l | TSS | mg/l |
| Oil and Grease | mg/l | Manganese | mg/l |

“FORM D”**Gaseous Emission Monitoring Report**

| Sampling Information: | | | |
|------------------------------|--------------------|-------------------|--------------------|
| Sampling Date: | | Sampling Time: | |
| Location: | | Temperature (0C): | |
| Laboratory: | | | |
| Name: | | | |
| Address: | | | |
| Sample Analysis: | | | |
| Particulate Matters | mg/nm ³ | CO ₂ | mg/nm ³ |
| CO | mg/nm ³ | SOx | mg/nm ³ |
| NOx | mg/nm ³ | Smoke | mg/nm ³ |

Annexure I**List of Cottage Industries**

1. Ice cream and Juice manufacturing
2. Bottled water
3. Dairy Products
4. Gems cutting and polishing
5. Wood cutting and carving
6. Handy crafts
7. Dry fruits processing units
8. Brick and block making
9. Wool and carpet weaving

**GILGIT-BALTISTAN STONE CRUSHING UNITS
REGULATIONS, 2018**

S. R. O. 974(I)/2019.—In exercise of the powers conferred by section 37(1) of Gilgit-Baltistan Environmental Protection Act, 2014 the Government of Gilgit-Baltistan is pleased to make following regulations;

1. **Short title and commencement.**— (i) These regulations may be called “Gilgit-Baltistan Stone Crushing Units Regulation, 2018”.

(ii) They shall come into force at once.

2. **Definitions.**— (i) In these regulations, unless there is anything repugnant in the subject or context. —

- (a) “Act” means Gilgit-Baltistan Environmental Protection Act, 2014.
- (b) “Agency” means the Gilgit-Baltistan Environment Protection Agency established under section 5 of Act.
- (c) “Air pollutant” means any substance that causes pollution of air and includes soot, smoke, dust particles, odor, light, electro-magnetic, radiation, heat, fumes, combustion exhaust, exhaust gases, noxious gases, hazardous substances and radioactive substances.
- (d) “Discharge” includes spilling, leaking, pumping, depositing, seeping, releasing, flowing out, pouring, emitting, emptying or dumping;
- (e) “Effluent” includes any material in solid, liquid or gaseous form or combination thereof being discharged from industrial activity or any other source and includes a slurry, suspension or vapour;
- (f) “Emission standards” means the permissible standards established by the Agency for emission of air pollutants and noise and the discharge of effluents and waste;
- (g) “Noise” means the intensity, duration and character of sounds from all sources, and includes vibration;
- (h) “Regulations” mean Gilgit-Baltistan Stone Crushing Units Regulations, 2018;
- (i) “Stone Crushing Unit” means an establishment or combination of electric motors, conveyor belts, crushers, mechanical hoppers,

stockpile area, material handling and storage area and parking loading and unloading area which in combination perform the function of stone crushing of a single size or of various sizes.

- (j) "Standards" means qualitative and quantitative standards for discharge of effluent and wastes and for emission of air pollutants and noise either for general applicability or for a particular area, or from a particular production process, or for a particular product, and includes the National Environmental Quality Standards, emission standards and other standards established under this Act and the rules and regulations;
- (k) "Stockpile" means to store for the purpose of trade or distribution;
- (l) "Waste" means any substance or object which has been, is being or is intended to be, discarded or disposed of, and includes liquid waste, solid waste, waste gases, suspended waste, industrial waste, agricultural waste, nuclear waste, municipal waste, hospital waste, used polyethylene bags and residues from the incineration of all types of waste.

All the words and expressions used herein these regulations but not defined shall have the same meanings as are assigned to them in the Act.

3. **Authorization.**— (i) Functions and powers specified in these rules may be performed by Assistant Director EPA as delegated by the Government.

(ii) In performing such functions and exercising such powers under sub-rule (i), an authorized person may employ such assistance, as he may consider necessary:

Provided that the police assistance, if required, shall be obtained from the respective Superintendent of Police of the district in writing with the approval of the Director EPA.

4. **Filing, Review and Approval of Application.**— (i) Any individual or a company registered under the law can apply for environmental approval (NOC) for establishment of a stone crushing unit in Gilgit-Baltistan.

(ii) The applicant shall file an application on the format "Form A" at schedule I of the regulations:

Provided that the person or the company has already obtained necessary approvals from other regulatory bodies or service delivery agencies and has attached the approval with the application.

(iii) The director of the Agency shall assign the Assistant Director Legal/Enforcement to conduct field visit of the proposed site for establishment of stone crushing unit under relevant sections of the regulations and report within ten days of submission of the application.

(iv) Upon receipt of field report, the director shall decide within 10 days for environmental approval (NOC) or rejection of the application under section 5, 6, 10 and 11 of the regulations.

5. Site Selection Criteria.— (i) The Agency will not allow any person or company to establish stone crushing units in the areas as if the selected site located;

- (a) In the core zone of a notified National Park,
- (b) In an environmentally sensitive or critical area as assessed by the field staff of the Agency,
- (c) Within 10 meters of a water body,
- (d) Within 50 meters of airports,
- (e) Within 60 meters from Archeological sites/protected antiquities in accordance with the provision of Antiquities Acts, 1975 (amended in 1990).
- (f) Within 50 meters of sensitive installations like BTS towers, AWS (Automatic Weather Stations), EMS (Environmental Monitoring Stations)
- (g) Within 100 meters of schools, hospitals, colleges, religious places, universities and judicial area and/or any residential/populated area.

6. Design Criteria and Environmental Safeguards for Stone Crushing Units.— (i) Locate the plant in manner that ingress of heavy vehicles shall not impede the traffic;

(ii) Dust containment enclosures shall be provided for machinery including: Primary Crusher discharge area, Vibratory screen, Product storage hoppers, and Belt Conveyors;

(iii) Provide dust suppression system by establishing a water tank having enough space to store water for a complete production cycle with pipes, nozzles, pumps and other accessories to perform following functions;

- (a) Continuous water spray on the stones while unloading from the truck/dumper,

- (b) Continuous water spray at the primary crusher feeder chute,
- (c) Continuous water spray at the secondary/tertiary crusher inlet chute/hoppers,
- (d) Continuous water spray at the transfer points from one belt conveyor to another, and
- (e) Continuous water spray at crusher discharge points.
- (iv) Construct wind-breaking walls between charging hopper and crushing area,
- (v) Cover the conveyor belts adequately covered by G.I. Sheet or M.S. sheet,
- (vi) Display board shall be provided at the entrance of unit indicating the name of company, owner name, contact number and NOC number,
- (vii) Prepare and establish mechanism to dispose off fine dust generated due to screening, crushing and grading,
- (viii) Develop green belt along the periphery of plant premises and grow trees,
- (ix) Cover the payload area of trucks by tarpaulins when transporting crush to prevent fall out of fines and dust emissions,
- (x) The owner shall build Noise Wall along the plant boundary by stone or block masonry or by green shield.
- (xi) Avoid evening and late night operation of the plant and raw material and product delivery to avoid disturbance to the nearby populace,
- (xiv) Provide Personal Protective Equipment's (PPE's) to workers;
 - (a) Coverall,
 - (b) Safety shoes,
 - (c) Safety goggles,
 - (d) Safety helmet,
 - (e) Mask, and
 - (f) Earplugs

7. **Inspection and Enforcement**— (i) Agency may carry out inspection of the site, plant or unit and machinery for confirmation of compliance at any time during installation and operation in order to give effect to the provisions of these regulations.

(ii) The Assistant Director EPA may, by notice in writing, seek additional information from the proponent within 15 days with such samples, certificates, records and information as he may reasonably require for the purpose of ascertaining whether that person is complying with the provisions of these regulations.

(iii) The Assistant Director EPA shall have the power to enter, inspect, and collect samples, test equipment at any time without notice in writing to the plant owner.

8. **Sealing**.— (i) If commission of the offence made out to the extent of provisions of these regulations, site selection, misinformation provided in the application format, noise, emissions, extension or addition without prior notice or information to the Agency for further approval; the Assistant Director EPA shall have the power to seal the stone crushing plant with administrative help of the Superintendent of Police of the district.

(ii) The Assistant Director EPA, with the administrative help of the Superintendent of Police and/or Deputy Commissioner of the respective district, shall have the power to seal the plant if it is established without NOC from EPA.

(iii) The sealing officer shall paste a copy of sealing order at the spot and affix the sealing stamp thereon, and after recording evidence recover any material, sample, test report being involved in the commission of offence.

(iv) The Assistant Director EPA with prior approval of the Director EPA, the Superintendent of Police of the district or, as the case may be, the Deputy Commissioner may be called for administrative help for carrying the objectives of the regulations.

(v) The Assistant Director shall have the power to seal the plant if he/she found anything against the provisions of these regulation, conditions of approval and information provided by the owner of plant in the application format. The sealing period shall be one month, if the owner of the plant agrees to the provisions of the regulations and complies the conditions set by EPA, the Assistant Director EPA satisfied with the measures taken, shall open the plant.

(vi) The sealing officer shall institute a complaint before the Environmental Court against the person responsible for the offense, for proceedings under relevant sections of the regulations and the Act.

9. **Procedure of Trials and Appeal.**— (i) The Environmental Court or the court having jurisdiction shall try the offences in accordance with the provisions of the Code of Criminal Procedures 1898.

(ii) Any person aggrieved by an order of the Environmental Court may, within fifteen days of such order, prefer an appeal to the Court of Sessions whose decision shall be final.

10. **Conditions of Approval, Validity and Renewal.**— (i) The Director of the Agency shall grant conditional environmental approval (NOC) of the application subject to certain conditions,

(ii) Before commencing installation and operation of the unit, acknowledge acceptance of the conditions by executing an undertaking in the form prescribed in schedule II.

(iii) The proponent shall comply with these regulations, conditions of approval and their amendments.

Time to time, the owner of the plant shall comply with all prevailing Environmental laws and regulations.

(iv) The validity of the NOC issued will be for one year from the date of issuance. The plant owner shall apply for its renewal fifteen days prior the termination date.

11. **Addition, Alteration or Extension.**— (i) Any addition, alteration or extension to the plant machinery that may enhance or reduce the plant capacity which lead to the change in plant category provided in schedule III of the regulations, shall report to EPA in advance.

In case of an already approved plant, new application shall be filed if plant category changed under schedule III of the regulations.

(ii) New application shall be filed in case of change in location of an approved plant.

Fee will be charged for initial registration and annual renewal in accordance with the schedule provide at III.

Schedule I**FORM "A"****APPLICATION FORMAT**

| Part I: Owner / Company Information | | | |
|--|----------------|---|----------------|
| Name of Owner: | | Address of Proponent: | |
| Company Name (if any): | | Company Registration Number (if any): | |
| Contact No (Mobile): | | Company Office Address: | |
| Address of Correspondence: | | | |
| NIC Number: | | Phone (Office): | |
| Part II: Project Information | | | |
| Propose Name of the Plant: | | Plant Location: | |
| Project Cost: | | Plant Category (See Schedule III): | |
| Land Ownership (Tick the relevant option and attach the supporting document at annex "C") | | | |
| Self Owned | | In case, Attach landownership certificate | |
| Rented | | In case, Attach rent agreement | |
| Community Owned | | In case, Attach agreement with the community | |
| Attach location map (Colored Google map) | At Annex | Attach plant design | At Annex |
| Attach list of Machinery/Equipment | At Annex | Attach list of number and kind of workforce | At Annex |
| Electricity Source: 1. From Water and Power Department 2. Generator, or 3. Both <i>In case of option 1 and 3, attach approval of electricity connection at annex 3</i> | | Water Source: 1. WASA 2. Self, or 3. Both <i>In case of option 1 and 3, attach approval of water supply connection at annex 3</i> | |
| Verification: I do solemnly affirm and declare that the information given above and contained in the attached documents are true and correct to the best of my knowledge. | | | |
| Signature: | Date: | Name: | |

| Part III: Field Survey Report | |
|---|---------------------------|
| Area Profile | |
| ----- | |
| Physical Environment (Air, water, soil, noise levels) | |
| ----- | |
| Biological Environment (Flora and Fauna, wildlife) | |
| ----- | |
| Socioeconomic Environment (Nearby populated area) | |
| ----- | |
| Suggest Environmental Mitigation Measures (if required) | |
| ----- | |
| Recommendations (By the field staff and Assistant Director Legal / Enforcement) | |
| ----- | |
| Field Assistant / Field Inspector | Assistant Director |

Schedule II

FORM "B"

UNDERTAKING

I _____ s/o _____ as
proponent for _____ do hereby
solemnly affirm and declare that I fully understand and accept the conditions
contained in the regulations and NOC accorded by GB-EPA and undertake to
install and operate the plant strictly in accordance with the said conditions.

Date:

Signature:

Name:

CNIC Number:

Address

Witness

(Full name and address)

1.

2.

Schedule III**CATEGORIZATION OF CRUSH PLANTS AND FEE SCHEDULE**

| Category | Production Capacity in Cubic feet per day | Registration Fee (Rupees) | Renewal Fee (Rupees) |
|----------|---|---------------------------|----------------------|
| I | Up to 100 | 2000 | 1000 |
| II | From 101 to 300 | 2500 | 1200 |
| III | From 301 to 500 | 3000 | 1500 |
| IV | From 501 to 700 | 3500 | 1700 |
| V | From 701 to 1000 | 4000 | 1800 |
| VI | From 1001 and above | 4500 | 2000 |

[No. ALA-1(1)/2019/GBLA.]

SHAHID ZAMAN,
Deputy Secretary.