

Sensors (Installed)	Type	Parameter	Range
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
Data Storage and Transfer Mechanism			
Data Sharing Mechanism with GB-EPA			
Signature:		Date:	

Gilgit-Baltistan Base Transceiver Station (BTS) Regulations, 2018

S. R. O. 972(I)/2019.—In exercise of the powers conferred under section 37(1) of the Gilgit-Baltistan Environmental Protection Act, 2014 the Government of Gilgit-Baltistan is pleased to make the following regulations:

1. **Short title and commencement.**—(i) These regulations may be called “Gilgit-Baltistan Base Transceiver Station (BTS) Regulations 2018”.
 - (ii) They shall come into force at once.
2. **Definitions.**—(i) In these regulations:
 - (a) “Act” means the Gilgit-Baltistan Environmental Protection Act, 2014;
 - (b) “Ambient noise” means the intensity, duration and character of sounds from all sources in a particular area such as residential,

commercial, industrial, silence zone, ecologically sensitive and critical areas, touristic attractions and mixed categories of these areas;

- (c) "BTS" means the Base Transceiver Station with or without gen set having stationary component of a cellphone system which includes transmit-receive units and one or more antennae, combined systems often including multiple co-located systems and ganged directional antennae;
- (d) "Director" means Director of the Gilgit-Baltistan Environmental Protection Agency (GB-EPA);
- (e) "Gen set" means a machine that converts mechanical energy into electrical energy, operated through any source of energy;
- (f) "Hospital" means a health care unit in public or private sector, approved or recognized by the competent health authority;
- (g) "NEQS" means National Environmental Quality Standards notified by the government.
- (h) "Silence zone" means a zone declared as such by a competent authority; and
- (i) "Smoke opacity" means degree of darkness of flue gas caused by emission of un-burnt carbon particles due to incomplete combustion of fuel measured on Ringlemann Scale.

(2) All other words and expressions used in these regulations, but not defined, shall have the same meanings, as are assigned to them in the Act.

3. Filling, Review and Approval of Application.—(i) Any individual or a company registered under the law can apply for environmental approval (NOC) for installation of BTS tower in Gilgit-Baltistan.

(ii) The applicant shall file an application form of the BTS project site 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 or any other officer to conduct field visit of the BTS project site for installation of BTS under relevant sections of the regulations and report within 15 days of submission of the application.

All relevant details reflecting qualitative and quantitative impact of the BTS shall be incorporated in the Application Form, whose completeness or otherwise, shall be confirmed by the Assistant Director or any other officer of the Agency authorized by the Director.

(iv) Upon receipt of field report, the director shall decide within 15 days for environmental approval (NOC) or rejection of the application under section 4, 5, 6 and 7 of the regulation.

4. Shared Use of Towers.—(i) The design, construction and installation of towers shall be done in such a way as to accommodate a minimum of three service providers for distributing signals using the same structure.

(ii) Furthermore, the owners of the BTS towers shall provide written certification to the Agency that such towers area available for use by other telecommunication service providers on a reasonable cost and non-discriminatory basis, and modalities and conditions for such shared use.

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

- (a) In an environmentally sensitive or critical area as assessed by the field staff of the Agency,
- (b) Design of the BTS tower must be compatible with adjacent land uses and will not cause damage to the aesthetics of the surrounding area.
- (c) A BTS with a gen set shall not be installed or operated within 30 meters from a hospital, school or silence zone.
- (d) In case a gen set is installed with BTS, it shall be installed at least 10 feet away from a neighboring wall and the gen set with rubber padding, proper silencer and canopy containing soundproof inner walls to control noise and smoke emission shall be installed.
- (e) Distance between two or more BTS towers shall not be less than thirty meters.
- (f) BTS tower shall not be installed in close proximity high voltage power transmission lines.
- (g) The base of the BTS tower shall be surrounded/ covered by barbed wires or security fencing material and that must be at least 2.5 meters in height.

- (h) Sign boards/ warning signs must be placed at the entrance of the project site, which shall be clearly visible and identifiable.

6. **Application Review and Review Fee.**—(i) The Assistant Director or any other officer assigned by the Director shall make every effort to carry out review of the Application Form within fifteen days after confirmation of completeness under regulation 4 and shall prepare the Field Survey Report, prescribed in “Form A part III of schedule I”.

(ii) The proponent of a BTS project shall deposit an amount of Fifteen Thousand rupees as a non-refundable review fee in the designated account of the Government exchequer at the time of submission of the Application Form. The annual renewal fee shall be Rs. Five Thousand for each BTS Tower that the proponent deposit and furnish the receipt to the Agency along with the renewal documents.

The proponent shall comply with all the changes in amount of fee notified by Government of Gilgit-Baltistan.

7. **Conditions of Approval.**—(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 BTS, acknowledge acceptance of the conditions by executing an undertaking in the Form B prescribed in schedule II.

(iii) The proponent of a BTS project shall ensure compliance with the NEQS for ambient noise, smoke opacity and noise emission standards.

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

Time to time, the proponent shall comply with all prevailing Environmental laws and regulations.

8. **Addition, Alteration or Extension.**—(i) Any addition, alteration and extension to the BTS Project site that may enhance or reduce the capacity shall report to GB-EPA in advance.

9. **Decision Form.**—(i) On completion of the review and field visit to the BTS project Site, the decision of the Agency shall be communicated to the proponent in the Form C prescribed in the Schedule III.

Schedule I**“FORM A”****Application Form**

Part I: Proponent / Company Information			
Name of Proponent/Company:		Phone (Office):	
Company Name (if any):		Company Registration Number (if any):	
Contact No (Mobile):		Contact No (Mobile) of Representative:	
Address of Correspondence:			
Company Office Address:			
NIC Number:		NIC Number of Representative:	
Part II: Project Information			
Name and Location of the BTS Tower:		Location of the Gen Set:	
Project Cost:		Number people involved for operation:	
Existing Land Use:			
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 of BTS Tower (Colored Google map)	At Annex	Attach map or layout of build structure including indoor	At Annex

		location of Gen Set	
Attach list of Machinery/Equipment	At Annex.....	NOC from MC / local government	At Annex.....
TORs for compensations <i>(In case of loss of life or property)</i>	At Annex.....	License from Pakistan Telecommunication Authority (PTA)	At Annex.....
Details of fuel used including type of fuel, Storage capacity and Handling agreements			At Annex.....
Rating capacity of Gen Set KVA			At Annex.....
Distance of the Tower from immediate residences:			
Distance of Gen Set from immediate residences:			
Alternative Sites (Mention if any):			
Profile of Social impacts, if any			At Annex.....
Profile of Environmental impacts, if any			At Annex.....
Level of noise emitted by generators (If already installed)			At Annex.....
Level of smoke emitted by generators (If already installed)			At Annex.....
Measures taken to mitigate noise and vibration			At Annex.....
Measures taken to mitigate smoke			At Annex.....
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 (To be filled by GB-EPA Staff)	
Area Profile	

Status of the Site (commercial, residential, industrial or agricultural)	Current status of the Project (proposed, under construction, installed or operational)
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Biological Environment (Flora and Fauna, Wildlife)	

Socioeconomic Environment (Nearby populated area)	

Project Impacts and Social Acceptability	

Quantity of solid waste generated during construction /operational phase and its disposal plan	Attached/not attached
Pictorial view	Attached/not attached
Security plan	Attached/not attached

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 BTS Tower
strictly in accordance with the said conditions.

Date:**Signature:****Name:****CNIC Number:****Address:****Witness****(Full name and address)**

1.

2.

Form "C"

Decision Form

**GILGIT-BALTISTAN ENVIRONMENTAL PROTECTION AGENCY
(GB-EPA)**

1. Name and Address of proponent _____

2. Description of project _____
3. Location of project _____
4. Date of filing of Form _____
5. After careful review of Form, the GB-EPA has decided to accord its approval, subject to the following conditions:

6. Reasons for disapproval, if Application Form not approved:

Date: _____

Tracking No: _____

DIRECTOR
GB-EPA
(Signatures & Seal)