



**Environmental Protection Agency
(Central Directorate)**

**Climate Change, Forestry, Environment &
Wildlife Department**

Govt. of Khyber Pakhtunkhwa

No. EPA/CD/GEA/BTS/Engro-Enfrashare/23/879-81

Dated 29/12/2023



To

Mr. Zubair Aslam,
GM PMO Engro Enfrashare (Pvt) Ltd,
17th Floor, Ufone Tower, Jinnah Avenue, Islamabad.

Subject: **DECISION ON GEA REPORT FOR THE INSTALLED BTS TOWER
WITH SITE ID EN2-MDN-03352 LOCATED AT GULSHAN ABAD,
LUND KHWAR, DISTRICT MARDAN.**

Kindly refer to the subject cited above and to enclose herewith Environmental Approval/Decision Note on GEA Report of the installed BTS tower with **site ID EN2-MDN-03352 located at Gulshan Abad, Lund Khwar, District Mardan.** for your information and further implementation.

Moreover, Schedule-X must be submitted to this Agency within a month on Stamp Paper as an undertaking for the compliance of terms and conditions as mentioned in the Environmental Approval as well as mitigation measures proposed in the GEA Report. (Copy enclosed).

Deputy Director (Center)

Copy for information to the:

1. P.A to Director General EPA, Govt. of Khyber Pakhtunkhwa, Peshawar.
2. Assistant Director (IT)/ GIS Specialist EPA HQ, Govt. of Khyber Pakhtunkhwa, Peshawar.

SCHEDULE-IX
Decision on GEA

1. Name, address of proponent:

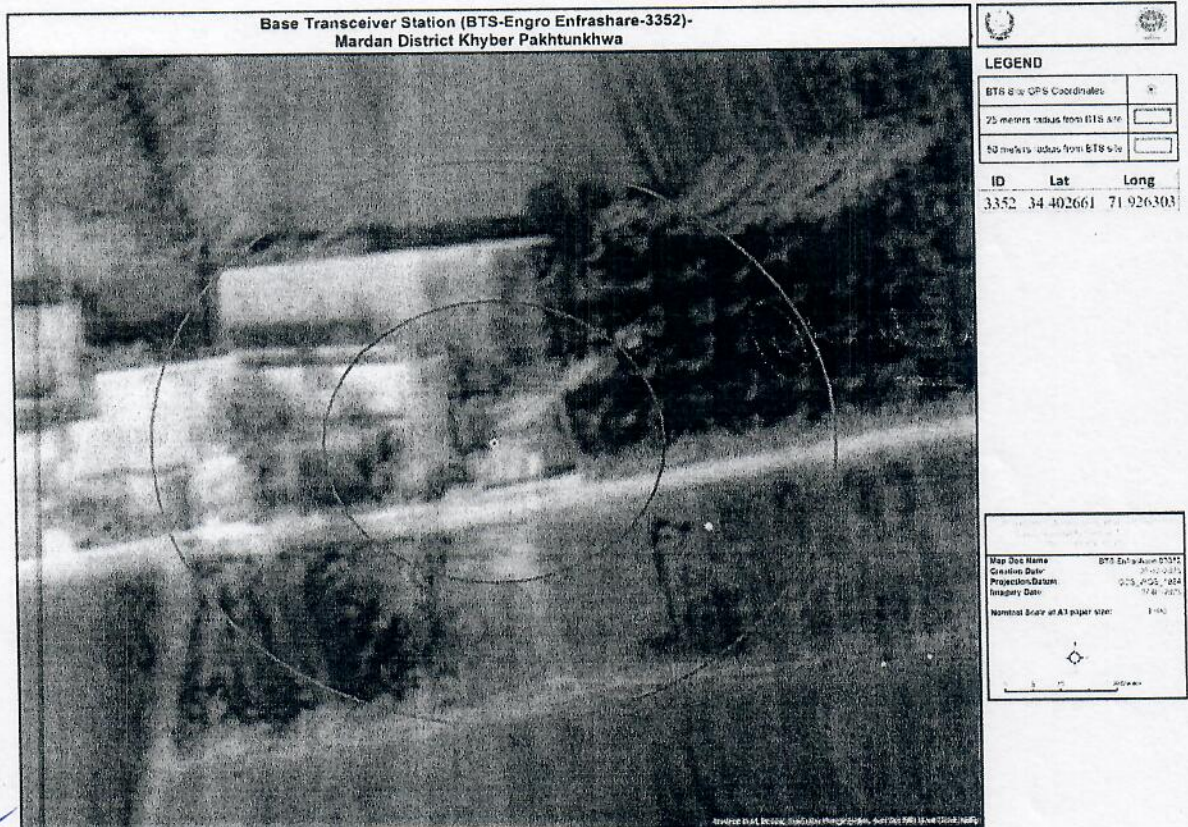
Mr. Zubair Aslam (GM PMO)
M/S Engro Enfrashare (Pvt) Ltd.

2. Description of project

The proponent has Constructed/ installed a BTS Tower with Site ID **EN2-MDN-03352 on ground located at Gulshan Abad, Lund Khwar, District Mardan.** The BTS tower has a height of 46 meters, running on Solar Power and secondary source batteries via UPS. The said BTS tower is hosting Zong and Telenor antennae, and is already installed/operational in 2020. However, Zong is the host company and Telenor will obtain a separate Environmental Approval from this Agency.

3. GPS Coordinates & GIS Map:

S.No.	Latitude	Longitude
1	34.402618	71.92591



M. Aslam
DIRECTOR
Environmental Protection Agency
Govt. of Khyber Pakhtunkhwa
Peshawar

4. Date of filing of GEA

22/12/2023 (Ref: EPA/Diary No.874)

5. After careful review of the General Environmental Assessment (GEA) Report of the project "BTS Tower of Engro Enfrashare Pvt Ltd (Radiating Surface of antenna) Site EN2-MDN-03352 on ground located at Gulshan Abad, Lund Khwar, District Mardan and visit conducted on 26/12/2023 wherein it was recorded that the BTS Tower (Radiating Surface of antenna) is fulfilling the distance criteria from the sensitive receptors. The Environmental Protection Agency (EPA), Central Directorate, Government of Khyber Pakhtunkhwa has decided to accord **Operational Environmental Approval** in line with the guidelines issued vide No.790-801/EPA/EIA dated 23/09/2022 under Khyber Pakhtunkhwa Environmental Protection Act, 2014 and Khyber Pakhtunkhwa Environmental assessment Rules-2021, subject to the following terms & conditions:

- a) That in the light of record/decision of the Environmental Assessment Advisory Committee (EAAC) meeting held on 12/06/2023, the issued environmental approval is conditional subject to authentication of the decision of EAAC regarding imposition of administrative penalty by the Environmental Protection Council.
- b) That the proponent is bound to implement and comply any measures as and when suggested by the Agency. That if any of the negative impacts reported from the tower as a result of new research or finding if found, even if the proponent comply the distances mentioned in the guidelines, the Agency will reserve the rights to cancel/withdraw the approval till mitigation of negative impacts.
- c) That the proponent is bound to install the ID plate in a prescribed manner as mentioned in BTS Guidelines.
- d) That the approval is valid for operation of 03 years. The proponent will obtain renewal of approval after every 03 years.
- e) The proponent is bound to obtain clearance from the Land Use Plan and Building Authority for the proposed activity in the designated area.
- f) In case of uncontrolled (public) exposure, for installation of BTS towers, the minimum safe distance is a radius of **25 feet** from the **radiating surface of antenna**. (In case where the Radio Frequency Radiation at a site exceeds the National Standard for general public/ uncontrolled exposures, the site shall be posted with appropriate signs of warning and power down/shut down the transmitters in the areas/remove the BTS Tower from the site).
- g) In case of controlled (occupational) exposure, the minimum distance between the workers and the antenna must be **10 feet**.
- h) Design of the BTS Tower must be compatible with adjacent land uses and if results in damage to the aesthetics of the surrounding area, the same shall be restored and rehabilitated by the proponent.
- i) Distance between two or more BTS towers shall not be less than 50 meters.
- j) That in the light of GEA report there is no use of generator on the site. The proponent will ensure compliance of the same. Moreover, if need be the proponent will prior inform this Agency for checking the compliance of 100 meters distance criteria from the Hospital, School and Silence Zone. Furthermore, the proponent will ensure compliance of NEQS regarding the parameters for air and noise.
- k) That the owner of this BTS tower shall provide written certification within 07 days to the Agency (KP-EPA) that such tower shall be available for use by other telecommunication service providers on a reasonable cost and non-discriminatory basis, and modalities and conditions for such shared use.
- l) The proponent is bound to obtain clearance from Frequency Allocation Board (FAB). The safe limit of power density values as specified/authorized/approved by the Frequency Allocation Board (FAB) and/or Pakistan Telecommunication Authority (PTA) at public level in tower's proximity must be ensured to be maintained.
- m) Currently, the tower is hosting **Zong** and Telenor antennae. However, Zong is the host company and Telenor will obtain a separate Environmental Approval from this Agency. Moreover, the proponent shall also submit MoU for sharing of tower to this Agency.
- n) Antenna Installation information mentioned in BTS Guidelines 2022 shall be displayed.
- o) All operators/proponents shall develop a work practice manual to be displayed on the antenna sites for information.
- p) The proponent shall be deemed responsible in case of violation of any Section of Khyber Pakhtunkhwa Environmental Protection Act, 2014.
- q) All proponents/operators shall take necessary preventive measures and safety precautions for the protection of their workers as mentioned in the guidelines for BTS towers.
- r) The proponent shall ensure to comply with all the instructions/directions of **"Protection from Health Related Effects of Radio Base Station Antennas Regulations, 2008"**.
- s) *The proponent/operator shall submit to this Agency, a copy of the "Compliance Certificate" along-with supporting information submitted to PTA in accordance to Regulations 4 to 6 of "Protection from Health Related Effects of Radio Base Station*


DIRECTOR
 Environmental Protection Agency
 Govt. of Khyber Pakhtunkhwa
 Peshawar

Regulations 4 to 6 of “**Protection from Health Related Effects of Radio Base Station Antennas Regulations, 2008**”.(*For recording of Power Density, the field staff may be equipped with Digital Portable Meter).

- t) The applicant and the owner/proponent shall be responsible for the structure stability of the BTS tower and the building in which or on which it is erected and damage caused due to inadequate safety measures. He shall submit an affidavit to the Agency for the purpose.
6. The proponent shall be liable for correctness and validity of the information provided in the GEA Report.
7. The proponent shall be liable for compliance of Rule 14, 15, 18, 19, 20 & 21 of the Khyber Pakhtunkhwa Environmental Assessment Rules, 2021 regarding approval, confirmation of compliance, entry, inspections & monitoring.
8. The proponent shall comply with the Rule-14 (2) of the Assessment Rules, 2021 and shall submit undertaking on stamp paper for compliance of the conditions of approval.
9. Any change in the approved project shall be communicated to EPA, Khyber Pakhtunkhwa and shall be commenced after obtaining the approval.
10. This approval shall be treated as null and void, if any of the submission in the GEA report by the proponent is or found incorrect. Furthermore the approval shall be treated as null and void if any conditions mentioned above is/are not complied with:
11. This approval does not absolve the proponent of the duty to obtain any other approval or clearance that may be required under any law in force.
12. There shall be no legal case pending in any court against the instant tower.
13. In exercise of the power under Section-13 (7) of the Khyber Pakhtunkhwa Environmental Protection Act, 2014, the undersigned is pleased to approve the GEA Report for Operational phase of the BTS tower (Radiating surface of antenna) with above mentioned terms and conditions.


Dated: 29 / 12 / 2023

Tracking/File No. EPA/CD/GEA/Engro-Enfrashare/BTS/23/879-8/

Tracking Code:



<http://epakp.gov.pk/environmental-approvals/>


28/12/2023
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Khyber Road, Peshawar Cantt.
