



Reference No. SEPA/2023/01/31/IEE/BW/04/387/2

SINDH ENVIRONMENTAL PROTECTION AGENCY GOVERNMENT OF SINDH

Plot # ST-2/1, Sector-23,
Korangi Industria Area, Karachi.
Ph: 021-35065950, 35065598, 35065532
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Dated: 22-02-2023

SUBJECT: DECISION ON INITIAL ENVIRONMENTAL EXAMINATION (IEE)

1. **Name & Address of Proponent:** M/s Sindh Solar Energy Project
Bungalow No. F-3, The Forum Street, Clifton,
Block 9, Karachi
2. **Description of Project:** A site in Manghopir sub-division of District West of Karachi has been identified under Component 1 of the Sindh Solar Energy Project for a 120 MW utility scale solar power plant.
3. **Location of Project:** Manghopir sub-division of District West, Karachi
4. **Date of Filing of EIA:** 31-01-2023
5. After careful review and analysis of the Initial Environmental Examination (IEE) report, the Sindh Environmental Protection Agency (SEPA) accords its approval subject to the following conditions:
 - i) All mitigation measures recommended in IEE report shall be complied with, for achieving negligible impacts on physical environmental settings. Sindh Environmental Quality Standards (SEQS) for ambient air quality, noise, drinking water and wastewater shall be followed in letter and spirit.
 - ii) Continuous monitoring of environmental and social parameters shall be done as per EMP which should comply with Sindh Environmental Quality Standards (SEQS). Proponent shall appoint an Independent Monitoring Consultant (IMC) whose responsibility shall be to monitor the compliance of Environmental Monitoring Plan as laid down in IEE. The IMC shall ensure that the construction and operation activities of the project are undertaken in environment friendly manner and the mitigation measures are implemented as per the recommendations of IEE. The proponent shall be liable to submit quarterly monitoring reports produced by IMC to EPA Sindh. The report shall include pollutants measurement and analysis reports along with photographic records showing therein the environmental conditions of the facility.

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- iii) Construction alignment shall be barricaded with any suitable material to avoid dust emission and water sprinkling shall be undertaken on daily basis.
 - iv) The construction noise shall be monitored on regular basis. Noise producing machinery shall be subjected to regular maintenance and provided with noise control devices to minimize noise levels as much as possible.
 - v) The Proponent shall ensure that no unfortunate incident(s) are caused due to construction and operation of project. The cost of damage to the environment, property or life of the people / workers shall lie on the proponent.
 - vi) The Proponent shall implement the emergency response and contingency plan for the sake of risk mitigation.
 - vii) Construction noise shall be monitored on a regular basis and night construction work shall not be allowed. Noise producing machinery shall be subjected to regular maintenance and provided with noise control devices to minimize noise levels as much as possible.
 - viii) The Proponent shall ensure that emissions/ effluents from project site do not pose an unacceptable risk to human health/ or become nuisance in the area.
 - ix) The proponent shall facilitate EPA Officer(s)/Official(s) as and when required for inspection of compliance status against the provisions of Sindh Environmental Protection Act, 2014, rules and regulations framed there under, and the conditions laid down in this approval.
6. This approval shall be treated as null and void if the conditions mentioned in this approval are not complied with or any violation of SEP Act, Rules, Regulations, Guidelines and instructions there under is committed by the proponent or his/her agent or employee.
7. The approval is accorded only for the project activity described in the IEE report. Proponent shall submit separate EIA or IEE as required under regulation for any enhancement or change in the design or location of project.
8. The proponent shall be liable for compliance of Section 11, 12, 13, 14, 17, 19 & 20 of Sindh Environmental Protection Act 2014.
9. The proponent shall be liable for compliance of Section 14, 15, 18, 19 and 20 of Environmental Assessment Regulations 2021, which direct for condition for approval, confirmation of compliance, entry inspection and monitoring.
10. The proponent shall ensure the compliance of all Government laws & Regulations.
11. This approval does not absolve the proponent of the duty to obtain any other approval or consent that may be required under any law in force.
12. Implementation Report of all the mitigation measures and EMP laid down in the IEE report will be submitted to this office on quarterly basis through Independent Monitoring Consultant. No violation of any regulations, rules, instruction and provision of SEP Act, 2014 will be made and in case of any such violation of the rules / laws in the approval will stand cancelled without any further notice.
13. That, this approval is not valid for any Court matter / land dispute.

M.D.
22-02-2023

This is issued with the approval of competent authority, i.e., Director General, Sindh EPA.


22-02-2023
Deputy Director (Tech-West)
for Director General, Sindh EPA