

List of Conditions for Proposed Setting Up of a Photovoltaic Power Generating Plant at Solitude by Voltas Yellow Ltd [ENV/DOE/EIA/1716]

1. Notwithstanding all the other permits and clearances, a Land Conversion Permit from the Ministry of Agro-Industry and Food Security shall be obtained and a copy shall be submitted to the Director of Environment. All conditions attached therewith shall be scrupulously observed.
2. The development shall be undertaken as per the mitigating measures stated in the EIA report and the additional information submitted unless as otherwise advised herein.
3. The Department of Environment shall be informed in writing of the date of commencement of works for monitoring purposes. A detailed programme of work and implementation plans shall be submitted to the Department of Environment prior to start of works.
4. In accordance with section 18(2)(l) of the Environment Protection Act 2002, the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan (EMP) for approval prior to start of infrastructural works on site. No works shall start prior to the approval of the EMP.
5. The Department of Environment shall be informed in writing of the date of completion of all works on site, with copy of the as-built layout plan, prior to the start of operation for monitoring purposes and to ensure compliance with the conditions of the EIA licence as well as the proposals in the EIA report and the additional information.
6. The proponent and his consultant shall hold a consultative meeting with the Irrigation Authority prior to the finalization of the design of the PV Farm

to avoid any encroachment on the Distribution Mains of the Irrigation Authority.

7. The existing irrigation network shall be left intact and no modification of the system shall be carried out.
8. The proponent shall give free access to the Irrigation Authority within the perimeter of the PV Farm Project.
9. The proponent shall allow land owners/applicants to cultivate inside the PV Farm with compatible crops.
10. The payment of irrigation dues shall be maintained.
11. The proponent shall ensure that the natural landform of the proposed development site is preserved and all drainage system for surface runoff shall be maintained.
12. All necessary precautions shall be taken so that the proposed development does not impact negatively on the ground water and surface water quality. Necessary measures must be taken to prevent any spillage/leakage of hazardous materials.
13. All drainage infrastructures, including soakaways shall be designed and constructed to the satisfaction of the Local Authority, National Development Unit and Road Development Authority. The design of the surface drain network shall be carried out such that no stormwater within the proposed development is channeled towards/into the drain network along the road network of the Road Development Authority.

14. The proponent shall not carry out any activities related to deep excavation including rock quarrying on the site.
15. The solid wastes generated during the construction phase shall be reused as far as possible as backfill materials. All recyclable wastes including damaged solar panels and metal racks shall be sorted out at source and properly collected for eventual recycling. The PV modules (panels) to be decommissioned (at end of life) shall be taken back by the supplier for recycling. The waste transformer oil shall be sent to used oil recyclers.
16. All domestic wastewater to be generated at operational stage shall be channeled to a septic tank followed by an absorption pit. The septic tank shall have a capacity of 3m^3 . The absorption pit shall have a minimum wall surface area of 20m^2 . The septic tank and absorption pit shall be located at least 2m from any building and site boundary as per the Planning Policy Guidance (PPG) of the Ministry of Housing and Lands dated November 2004 and revised in September 2006. All domestic wastewater to be generated during construction shall either be channeled to a septic tank followed by absorption pit or carted away to WMA approved site. Every 3 years or if need be to a higher frequency the septic tank shall be desludged by a registered wastewater carrier and carted away to WMA approved disposal site. No vehicular loading shall be allowed on the on-site disposal system. The on-site disposal shall be located on slope not greater than 10%. The minimum height from the formation level of the absorption pit to the maximum level of water table shall be 1.2m as per PPG.
17. A proper access road shall be implemented on site to the satisfaction of the Traffic Management and Road Safety Unit.

18. The proponent shall ensure the cleanliness of the B39 Road during the construction phase of the project.
19. The proponent shall ensure that the junction with Solitude (B39) Road to be used to access development has a kerb radius of at least 10m. Engineering details of the proposed junction with B39 Road shall be submitted to the Road Development Authority and Traffic Management and Road Safety Unit for approval prior to start of works. The proponent shall ensure that the access road to his site be tarred over the first 50m from the junction with B39 road.
20. Electric motors such as air compressors, generators, transformers and other noise generating equipment shall be housed in soundproof enclosures such that the noise emanating therefrom shall be within permissible levels as per Environment Protection Act (Standard for Noise Regulations).
21. The development shall not give rise to any form of nuisance by way of noise, vibration, dust, odour or otherwise during site preparation, construction or operation phase to the surrounding environment.
22. In case of any environmental nuisances arising from this development, this Ministry will take necessary action in accordance with the provisions of the Environment Protection Act.
23. Any proposed deviation shall be subject to an application to the Director of Environment. No deviation or part thereof shall be executed prior to the determination of the application by the Director.

