

EIA LICENCE No.:
ENV-ESDD-EIA-2020-14



Republic of Mauritius

Department of Environment
2nd Floor, Ken Lee Tower
Cnr Barracks & St Georges Sts
Port Louis

16 April 2021

ENVIRONMENT PROTECTION ACT
EIA LICENCE
TRUE TESLA TECHNOLOGIES (MAURITIUS) LTD

With reference to your application dated 16 October 2020 submitted to the Department of Environment in connection with the proposed The Tesla 100KW Cascading Hydropower Plant at Tamarin River, under Yemen Bridge, an EIA Licence is hereby granted to you in accordance with Part IV of the Environment Protection Act 2002 on the following terms and conditions:

1. The EIA licence is granted on a temporary basis for a period of one year from the date of start of operation of the hydropower plant. The proponent may apply for renewal if the pilot phase is conclusive and the Connection Agreement of the Central Electricity Board is renewed.
2. Notwithstanding all the other permits and clearances from the relevant authorities, a clearance from the Ministry of National Infrastructure and Community Development shall be obtained. A copy of all the permits and clearances obtained shall be submitted to the Director of Environment. All conditions attached therewith shall be scrupulously observed.
3. 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.
4. The Department of Environment shall be informed in writing of the date of commencement of works on site for monitoring purposes.
5. In accordance with Section 18(2)(l) of the Environment Protection Act 2002 (as amended), the proponent shall submit to the Director of Environment, an Environmental Monitoring Plan (EMP) for approval prior to start of works on site. No infrastructural works shall start prior to the approval of the EMP. The proponent shall thereafter submit monitoring reports as per the EMP approval.
6. The Department of Environment shall be informed in writing within one month of the date of completion of all works on site for monitoring purposes.
7. The project shall comply fully with the provisions as stipulated in Section 25 (Part 1) and Section 26 (Part 1) of the Rivers and Canals Act. As per Section 25 (Part 1) of the Rivers and Canals Act, necessary authorisation /clearance shall be obtained from the Supreme Court for any stoppage or change of course or level of or any construction of any kind in any natural watercourse, including any diversion, prior to undertaking any construction works on the site.
8. The proponent shall submit to the Department of Environment, a copy of the wayleave with respect to the access to the proposed site, prior to start of works.
9. The proponent shall keep a line of communication with the stakeholders in the area, including Medine Limited and shall resolve any conflict that may arise, with regards to the water rights, prior to the implementation of the project.
10. The monitoring of the water quality of the river shall be done on a monthly basis, both upstream and downstream of the hydropower plant and the report shall be submitted to the Central Water Authority, Water Resources Unit and Department of Environment accordingly. The proponent shall take all mitigating measures to ensure that the proposed development does not impact negatively on the river water quality, especially at the outlet of the hydropower plant.
11. Apart from the weir, no development or deposit of material shall be allowed inside the 16m reserves and escarpment of the watercourse.

12. Prior authorisation from the Forestry Service shall be obtained for any felling of trees within the reserves of the natural watercourse. At least two trees shall be replanted for any tree felled. The same compensatory mechanism shall be applied for the felled trees.
13. The native fern *Christella dentata* as far as possible shall be preserved on site and where not practicable, shall be translocated to an appropriate site approved by the National Parks and Conservation Service.
14. The proponent shall have a clearance from the Traffic Management and Road Safety Unit and the Police, in case of the transportation of oversized equipment using exceptional vehicles.
15. The transportation of materials to and from the site shall not be carried out during peak hours.
16. The proponent shall collaborate with the Road Development Authority and adapt to the proposed future Tamarin bypass. The Road Development Authority reserves the right to require the developer to undertake works incidental to the abovementioned development. The proponent shall bear all costs arising therefrom.
17. All solid wastes shall be collected and disposed of to the satisfaction of the District Council of Black River.
18. No waste of any type, whether solid or liquid, shall be disposed of in the Tamarin River, canals, waterbody or ground surface so as to prevent any defiling of the water.
19. During construction phase, the proponent shall provide sanitary facilities to the workers and all domestic wastewater shall be collected and carted away to WMA approved site at Roche Bois Pumping Station. No on-site wastewater disposal system shall be carried out.
20. All electric motors such as generators and other noise generating equipment shall be housed in sound attenuating structures so that noise generated therefrom shall be within permissible limits as per Environment Protection (Environmental Standards for Noise) Regulations 1997.
21. Necessary measures shall be taken during site preparation, infrastructural and operation, so as not to cause any nuisance by way of noise, vibration, dust pollution or otherwise to the public and surrounding environment. The site of works shall be properly protected by fencing/hoardings during the construction phase to avoid any nuisance therefrom.
22. In case of any environmental pollution or nuisance arising from this development, this Ministry in consultation with other concerned authorities may impose additional conditions and will take necessary actions in accordance with the provisions of the Environment Protection Act 2002 (as amended). The additional conditions shall be strictly observed and implemented by the proponent.
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.

Note:

According to Section 15(2)(c) of the Environment Protection Act, no proponent shall commence or cause to be commenced any undertaking more than three years after the issue of an EIA Licence unless the Minister in circumstances beyond the control of the proponent, otherwise determines in respect of that undertaking.

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