

## 9 CONCLUSION

The LNG project shall be a unique development that is primarily introduced in the region to augment the current energy resources in order to sustain affordable and eco-friendly fuel resource - the natural gas. Environmental considerations have been given to in the site selection and the impacts arising due to the construction and operation of the project have been extensively identified, adequately addressed and mitigated in a comprehensive manner. The issue of safety has been fully incorporated in the design and operations of the project.

In this study, all the aspects have been covered during the analysis which may be seen at time of construction and operation of LNG import terminal.

The most appropriate and likely occurring environmental, socio-economic and ecological impacts identified due to the project activities have been presented in this EIA report along with the possible mitigation measures/recommendations which the PGPL management and their subsequent contractor(s) will form the part of environmental management and disaster management. In this EIA report, monitoring has also been discussed in depth which will assist the PGPL in preparing the monitoring procedures for better environmental monitoring.

In view of the EIA study carried out it is anticipated that there are no significant adverse impacts on the physical environment and ecology as adequate mitigation measures have been suggested that are to be effectively introduced in order to minimise the predicted impacts.

Socioeconomic impacts on micro-scale would be insignificant if any. On macro-scale, the impact is highly positive as the project would meet and reduce the deficit in energy sector which in turn boost the economy of the region. Additionally it

will substantially reduce environmental GHG emissions. It will also ease heavy vehicle traffic on highways required to transport HSFO in large quantities approximately 4 million tons across the country.

It is envisaged that the current commitment of the proponent to maintain the quality of life in and around the project area through implementation of the environmental management plan specifically developed for the project would mitigate the any likely adverse impacts on micro level.