

Comments and responses in EIA Report

Sr.	Comments for Scoping report from MONREC-ECD	Response
a.	To describe the results, references, proofs of calculations of pollutants to be exerted, spread rate, modeling and simulations by basing on wind flow & direction and receptor location if the height of 30 cm for stack height is enough or not in the EIA report.	[p.5-5, 5-8 to 12] Gaussian plume dispersion model was applied, and the details were described in "5.2.1.1.2.3. Methodology". The stack height is 30 m (not 30 cm) and it is enough high to meet the target value.
b.	To include the plan for land clearance and approval documents for excavation work during the installation of gas pipeline in the EIA report	[p.3-6] For land clearance plan, if trees cannot be avoided to be cut, tree cut permission will be obtained before commencement of construction. If crops and properties such as structures in private owned land will be affected, compensation will be done based on the A-RAP. For approval documents for excavation work during the installation of gas pipeline, they will not be necessary at the EIA stage but will be required in basic/detailed design stage.
c.	To include Sub EMP for the gas pipeline with a separate chapter in the EIA report.	[p.7-12 to 18, 7-42 to 49] Sub EMP for the gas pipeline was separately prepared in "7.1.2" and "7.2.2".

Sr.	Comments for Scoping report from MONREC-ECD	Response
d.	To include the plan for land clearance and approval documents for excavation work during the installation of water pipeline in the EIA report	<p>[p.3-7,8] For land clearance plan, if trees cannot be avoided to be cut, tree cut permission will be obtained before commencement of construction. If crops and properties such as structures in private owned land will be affected, compensation will be done based on the A-RAP.</p> <p>For approval documents for excavation work during the installation of water pipeline, the section in heritage zone in Met Ka Ya and E Bya villages has been approved by MORAC and approved documents are attached in Appendix G. For the other section, approval documents will not be necessary at the EIA stage but will be required in basic/detailed design stage.</p>
e.	To describe in detail about how the wastewater from the closed-circuit cooling system and used water from power plants will be deposited into Myit Nge river.	[p.3-15] Described in "3.1.4.2. Water Plan". Wastewater from the domestic use and the process use will be treated separately in the Project site and sent through by the pipeline as shown in Figure 3.1-10.
f.	In surveying the baseline data of air quality for the EIA report, to include not only the baseline data within the project but also to include the baseline data of Shan Gan village and Na Be Bin village which are located in the east of the project site, Taung Yin village which is located in the west of the project site and to also include the Air data within the IPP industry.	[p.4-25 to 29] Air quality baseline data was collected not only in the project site but also in in Shan Gan village, Na Be Bin village, Taung Yin village and IPP industry.
g.	During operation, to calculate the amount of gases to be produced according to the category and include the calculations in the EIA report.	[p.5-8] Amount of the gases to be produced were calculated 692,860 (dry) Nm ³ /h or 767,930 (wet) Nm ³ /h at 97 degrees Celsius, as shown in Table 5.2-3.

Sr.	Comments for Scoping report from MONREC-ECD	Response
h.	To measure wind speed & wind direction data and to include information and diagrams of the wind flow/wind speed in the EIA report.	[p.4-7,8] Described in Figure 4.2-4 and 4.2-5.
i.	To survey health data and social baseline data for each village which are within AOI and to conduct and include health impact assessment in the EIA report.	[p.4-65 to 75, p.5-78 to 80] Socio-economic baseline data was surveyed for each village in AOI of air quality (2km from the power plant): Shan Gan village; Na Be Bin village; and Taung Yin village as shown in “4.4. Socio-economic Component”, based on the review comment from MONREC ECD for Scoping report. For health condition data was surveyed for all villages within all AOI (air quality, biodiversity and noise) and health impact assessment was conducted as shown in “5.2.2.11.2. Operation Phase”.
j.	To assess regarding with seismology and to draw and describe Grievance Redress Mechanism in the EIA report.	[p.G-2 to 4, 41 to 44] Details of seismology and grievance redress mechanism are shown in Appendix G.
k.	To include Corporate Social Responsibility (CSR) plan which will perform for the plans for the development of socio-economic sector and to include CSR budget in the EIA report.	[p.G-59 to 61] Details of CSR are shown in Appendix G.
l.	To include the organization who will conduct the EMP and to include budgets associated in the EIA report.	[p.7-2 to 59] the organizations and budgets are described in chapter 7.
m.	To assess again if required even after Environmental Impact Assessment is inspected, even though it is not included in Scoping Report and Terms of Reference.	Additional assessment will be done if necessary, based on review comments from MONREC-ECD, as long as the comments are reasonable extent.

Sr.	Comments for Scoping report from MONREC-ECD	Response
n.	According to the Article 50 of Environmental Impact Assessment Procedure, to inform the public and social communities about the information of the project by informing on the websites of the project or the project proponent, by putting on the notice boards of various project sites and to inform from the news and social media platforms.	[p.8-1 to 7, 11] Information disclosure was conducted based on the discussions with GAD of Sintgaing township and village leaders. Moreover, based on the review comments of the Scoping report from MONREC-ECD, civil society organizations were invited to the public consultation meetings. Result of the information disclosure is shown in “8.2.4. Disclosure” and various organizations were participated as shown in “8.4.1. Summary of Consultations Undertaken”
o.	To submit EIA report to the Ministry of Natural Resources and Environmental Conservation according to TOR and including the processes to be conducted by the scoping report, above-mentioned list and as mentioned in Article (63) of the Environmental Impact Assessment Procedures.	The comments and processes to be conducted by the scoping report, above-mentioned list and in Article (63) of the EIA procedures are and will be thoroughly incorporated in the EIA report.