

Public Report Sustainable Forest Management System

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Brief Description of the concession

PT Nusantara Sentosa Raya obtained a Business Permit for the Utilization of Industrial Timber Forest Products (IUPHHK-HTI) based on the Decree of the Minister of Forestry No. SK.550/Menhut-II/2012, dated October 4, 2012 with an area of approximately 23,030 in Riau Province. There was no conversion of natural forest to plantation forest after December 31, 2010, thus the IFCC certified area is 23,030 hectares.

The Management Unit has a Business Plan for the Utilization of Industrial Timber Forest Products (RKUPHHK-HTI) ratified by Decree of the Minister of Environment and Forestry of the Republic of Indonesia No. SK.6577/MenLHK-PHPL/UHP/HPL.1/12/2017 dated December 05, 2017 concerning the Approval of Business Plans for Utilization of Industrial Timber Forest Products (RKUPHHK-HTI) of 2017 to 2026 in the context of improving peat management on behalf of PT Nusantara Sentosa Raya in Riau Province.

The Management Unit has carried out spatial planning of its working area into Protected Function Areas of Peat Ecosystems of 1,682 Ha (7.3%), Local Protected Areas and Other Protected Areas of 2,848 Ha (12.37%), Staple Plants area of 14,429 Ha (62.65%), Livelihood Plant area of 4,071 Ha (17.68%), with a total of 23,030 ha (100%).

The working area of PT Nusantara Sentosa Raya is geographically located between 00° 06' 00.0" to 00° 10' 00.0" North and 101° 21' 00.0" to 101° 48' 00.0" East. Based on the administrative area, the working area is in two districts, namely Langgam District in Pelalawan Regency and Kampar Kiri District in Kampar Regency.

PT Nusantara Sentosa Raya is part of the Sei Peninjau-Sei Kampar Kiri Forest Group (KH) and hydrologically belongs to the Tesso Watershed (DAS). The topography of the area is between flat (0-8%) and mostly gentle (8-15%) with an altitude of 80 to 150 meters above sea level. According to the Schmidt-Fergusson climate classification, it belongs to the climate type A with rainfall of 145-410 mm/month.

The plant species developed are *Acacia crassicarpa*, *Acacia mangium*, and *Eucalyptus* sp.

Description of the socio-economic conditions of the concession and the concession's social programs

The residents around the work area of PT Nusantara Sentosa Raya are Malay, Batak, Nias, and Javanese. The main livelihoods of the community are farmers and workers in oil palm plantations. According to the interview with the Public Relations of PT Nusantara Sentosa Raya, there are no indigenous peoples surround the work area.

PT Nusantara Sentosa Raya has a conflict resolution mechanism. There are claims within the company area, where it is mostly in the form of oil-palm plantations, rubber plant and shrub (not being planted). The public relations of PT Nusantara Sentosa Raya states that the remaining claim areas continue to be settled and monitored. Routine patrols also being implemented to avoid new encroachments in the work area.

There is no new agreement or cooperation agreement with the community since the last surveillance audit. The existing agreements are in Livelihood Plant with the villages. Other agreement is the establishment of Community with Fire Awareness since 2014. PT Nusantara Sentosa Raya has provided adequate support to local communities around the company. The type of activity consists of six fields include sectors of education, health, religious, economic infrastructure, and social and environmental. There are also aid for village communities and district governments, assistance for fishermen, infrastructure assistance for school building materials as well as food assistance in the period of pandemic.

Description of the Ecological conditions of the concession

PT Nusantara Sentosa Raya has identified forest management activities that have significant impacts, and carried out an environmental impact assessment, and analyzed the potential significant environmental impacts through studies and documented in the Main Report of ANDAL, RKL and RPL analysis documents. During operations, environmental management is carried out and documented in the form of RKL and RPL reports which are prepared every semester. RKL and RPL documents for Semester II 2020 and Semester II 2021 environmental management and monitoring: physical, chemical, biological.

There are soil, water, and air management in PT. Nusantara Sentosa Raya. The soil management in their mineral land area is by maintaining soil conditions, such as minimizing the impact of soil compaction and soil erosion due to land clearing (harvesting) and limited tillage. Meanwhile, the water management and monitoring include river water and clean water refers to PP No. 82 of 2001. The air quality management is focused on decreasing air quality caused by forest fire smoke and road dust due to operational vehicle.

The Management Unit performs activities that have an environmental impact on the biological component such as vegetation and wildlife monitoring, and protected area enrichment. Another effort to protect the biological component is by allocating protected area namely Local Protected Areas and Other Protected Areas which consist of River Border of 2,622 ha (11.38%) and KPPN/KPSL of 226 ha (0.98%).

The Management Unit has identified and monitored disturbances in Sustainable Forest Management in the work area, such as forest and land fires, illegal logging, fishing and hunting, land encroachment, pests, diseases and weeds of staple crops. PT Nusantara Sentosa Raya prepared infrastructures to support with forest management disturbances prevention such as base camp as a center for sustainable forest management activities, transportation infrastructure in the form of roads and bridges, FCHSE (Fire Control Health Safety Environment) post and warehouse and firefighting infrastructure, security posts, portals, and patrol vehicles.

The Management Unit has carried out the management of plant pests and diseases. Maintenance activities carried out include fertilization, insertion of weed and pest control, singling and pruning. The chemical pesticides used for plant pest and disease management are in accordance with Kepmentan No. 949 of 2008. The product instructions for use (dose) and product work instructions are based on the manufacturer's instructions.

The land and forest fire management system has been running well. It is in the form of prohibitions, prevention, monitoring, cooperation with authorities, provision of firefighting equipment and facilities, as well as including the community to participate in the form of Community with Fire Awareness.

Results of the Public Consultation

Prior to carrying out the Additional Surveillance Audit, PT AJA Sertifikasi Indonesia conducted public consultations commencing October 07, 2021, asking stakeholders to provide feedback and information about PT Nusantara Sentosa Raya. The public consultation was uploaded to the PT AJA Sertifikasi Indonesia website (www.ajaindonesia.com), sent to parties via e-mail or postal mail, and published in local newspapers. PT AJA Sertifikasi Indonesia did not receive any input from stakeholders during the public consultations. PT AJA Sertifikasi Indonesia did not receive any input from stakeholders during the public consultations.

The audit team also collected information from the mass media about PT Nusantara Sentosa Raya, the reported cases being given material consideration as part of the PT AJA Sertifikasi Indonesia audit process.

The Management Unit has identified all the requirements needed for this certification process, consisting of legal aspects that include compliance with rules and regulations, and international conventions. The management system has been established to cover all activities in the certification field, which is registered for an area of 23,030 hectares.



Findings on the certified client conformity with the certification requirements and description of critical issues in relation to the conformity.
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The results of the Additional surveillance audit are zero non-conformities. The Management Unit of PT Nusantara Sentosa Raya operates effectively.
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Conditions under which the certificate is issued

Certificate is valid until January 06, 2023, provided that PT Nusantara Sentosa Raya maintains its Recertification schedule and does not have potential major non-conformities at the next Recertification.
