



Republic of the Philippines
Province of Laguna
MUNICIPALITY OF LOS BAÑOS
Special Science and Nature City
OFFICE OF THE SANGGUNIANG BAYAN
Municipal Hall, National Highway, Brgy. Timugan,
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Email: losbaños@laguna.net

EXCERPTS FROM THE MINUTES OF THE TWENTY FIFTH (25TH) REGULAR SESSION (HYBRID) OF THE SANGGUNIANG BAYAN HELD ON JULY 05, 2021 AT THE SANGGUNIANG BAYAN SESSION HALL, NATIONAL HIGHWAY, BRGY. TIMUGAN, LOS BAÑOS, LAGUNA.

Present : Vice Mayor Josephine H. Sumangil - Evangelista, Presiding Officer
S.B. Member Miko C. Pelegrina
S.B. Member Janos S. Lapid
S.B. Member Geronimo A. Ciceron
S.B. Member Marlo PJ A. Alipon
S.B. Member Mark Lester B. Dizon
S.B. Member Cris Dayril B. Bagnes
S.B. Member Rodora P. Loares
S.B. Member Arlene P. delos Santos, Liga President
S.B. Member Jozylyn N. Manansala, SK Fed. President
Secretary Dona T. Alborida
Ms. Felomina I. Lincallo, LLSO I

Absent : S.B. Member Mike Dexter A. Concio, (O.B.)

Visitor : Mr. J-Barmie A. Gador, Brgy. Maahas

ORDINANCE NO. 2021- 2163




AN ORDINANCE PROHIBITING THE BURNING OF RICE STRAWS, VEGETATIONS, AND AGRICULTURAL WASTES IN THE MUNICIPALITY OF LOS BAÑOS, PROVIDING PENALTIES FOR VIOLATIONS THEREOF.



Author: Councilor Cris Dayril B. Bagnes

WHEREAS, Republic Act No. 8749 otherwise known as the Philippine Clean Air Act is a comprehensive air quality management policy and program which aims to achieve and maintain healthy air for all Filipinos;

WHEREAS, Republic Act 9003, the Solid Waste Management Act 2000 declares the policy of the state in adopting a systematic, comprehensive and ecological solid waste management program that ensures the protection of public health and the environment and the proper segregation, collection, transport, storage, treatment and disposal of solid waste through the formulation and adoption of best environmental practices;

WHEREAS, the Solid Waste Management Act of 2000 and Philippine Clean Air Act prohibit open-field burning, including of rice straws and other agricultural wastes;

WHEREAS, according to the Philippine Rice Research Institute (PhilRice), burning of rice straws, generally practiced during the harvest season, causes air pollutants such as carbon dioxide, carbon monoxide, nitrogen oxide, and sulfur dioxide;

WHEREAS, continuous rice straw burning will decrease 25% of soil's nitrogen and phosphorous, 20% of potassium, 5-60% of sulfur and practice also damages food resources of beneficial insects in the rice field;

WHEREAS, based on a study of the Department of Science and Technology (DOST) in 2006 burning of rice straw and other agricultural waste contribute more dioxins and furans to air and land than vehicle emissions;

WHEREAS, agricultural wastes are comprised of animal, food processing, crop waste and also hazardous and toxic agricultural waste;

WHEREAS, given these negative effects of open field- burning on the environment and human health as documented in local and international literature, farmers must refrain from burning rice –straw, vegetation and other agricultural wastes, and adopt more environment –and human-friendly agricultural waste management practices;

NOW THEREFORE, on motion of Councilor Chris Dayril B. Bagnes duly seconded by Councilwoman Rodora P. Loares and approved by all the Councilors present;

BE IT ORDAINED BY THE SANGGUNIANG BAYAN OF LOS BAÑOS, LAGUNA, in session assembled THAT:

SECTION 1. TITLE. This Ordinance shall be known as the “Ordinance prohibiting the burning of rice straws ,vegetations, and agricultural wastes in the Municipality of Los Baños, providing penalties for violations thereof. ”

SECTION 2. DEFINITION OF TERMS. For purposes of this Ordinance, the following terms shall mean as follows:

- a. **Beneficial insects** provide natural ecosystem services such as biological control of pests, soil formation , nutrient cycling and pollination of plants. Beneficial insects include pollinators important in the essential pollination process of all plants, and natural enemies of pests such as parasitoids and predators which are important in the suppression of pest damage to crops;
- b. **Dioxins** are a group of chemically-related compounds that are persistent environmental pollutants (POPs), highly toxic and can cause reproductive and developmental problems, damage the immune system, interfere with hormones and also cause cancer;



- c. **Furans** are volatile (boiling point = 31.4°C) cyclic ether found in cigarette smoke, and is used in the production of resins and lacquers, agrochemicals, and pharmaceuticals;
- d. **Potassium (K)** is an essential plant nutrient that improves root growth and plant vigor, helps prevent lodging and enhances crop resistance to pests and diseases;
- e. **Sulphur (S)** is an essential element in forming proteins, enzymes, vitamins, and chlorophyll in plants. It is crucial in nodule development and efficient nitrogen fixation in legumes;
- f. **Nitrogen** is so vital because it is a major component of chlorophyll, the compound by which plants use sunlight energy to produce sugars from water and carbon dioxide (i.e., photosynthesis). It is also a major component of amino acids, the building blocks of proteins. Without proteins, plants wither and die;
- g. **Phosphorous (P)** is essential in the stimulation of root development, improved flower formation and seed production. It is essential for the general health and vigor of all plants.

SECTION 3. REGULATORY POLICY. It should be prohibited of any person, natural or juridical to burn rice straws, vegetation, and agricultural wastes in the Municipality of Los Baños.

SECTION 4. PENALTIES. Any person, natural or juridical who violates this ordinance shall be imposed with the following penalties :

- a. **FIRST OFFENSE:** A fine of One Thousand Pesos (P1,000.00) or rendering of community service of at least three (3) hours as conducted by the barangays and other local government offices;
- b. **SECOND OFFENSE:** A fine of One Thousand Five Hundred Pesos (P1, 500.00), and will not receive any interventions / assistance from the Office of the Municipal Agriculturist and Department of Agriculture for one year;
- c. **THIRD OFFENSE:** A fine of Two Thousand Five Hundred Pesos (P2, 500.00) and delisted as Registered Farmer in the Municipality.



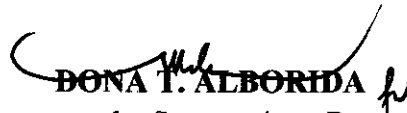
SECTION 5. REPEALING CLAUSE. All previous ordinances contrary t or inconsistent with this Ordinance shall be deemed repealed or modified accordingly.

SECTION 6. SEPARABILITY CLAUSE. If any part of this Ordinance is declared unconstitutional or unlawful, such declaration shall not affect the enforceability of the remaining provisions of this Ordinance.


SECTION 7. EFFECTIVITY. This Ordinance shall take force and effect upon approval of the Sangguniang Bayan.

ENACTED : July 05, 2021

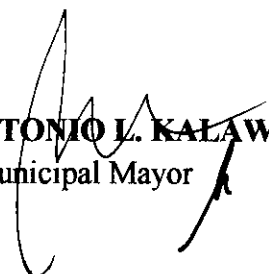
I HEREBY CERTIFY to the correctness of the above –quoted Ordinance.


DONA T. ALBORIDA
Secretary to the Sangguniang Bayan

CERTIFIED ENACTED:


HON. JOSEPHINE H. SUMANGIL - EVANGELISTA
Vice Mayor / Presiding Officer

APPROVED:


HON. ANTONIO L. KALAW
Municipal Mayor