



Influence Existence of Oil Palm Plantations to Community Income (Case Study in Telaga Village Subdistrict Popayato Regency Pohuwato)

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Abstract

Study this for know enhancement income the people of Telaga Village, District Popayato, Regency Pohuwato, before and after existence plantation coconut palm oil PT Loka Indah Lestari. Study use approach quantitative with method ex post facto. Data collection obtained from results observation, questionnaire and documentation. The results of data analysis using analysis of Paired Samples t Test. Research Results showing that existence plantation coconut palm especially PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato. This show that existence plantation coconut PT. Loka Indah Lestari can for give benefit in stimulate absorption power implicated work good in increase income society. Results per indicator found that plantation coconut palm especially by PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato, both on income personal, income disposable as well as income House stairs. However thus, results enhancement income public this must accompanied with awareness rehabilitation active environment done by society and company for continuity farming palm from aspect ecological, institutional, and social economy society.

Keywords: Influence, Existence, Oil Palm, Plantations, Community Income

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Introduction

Industry coconut palm is strategic industry in the sector agriculture, industry This Lots thrive in temperate countries tropical one like Indonesia. Development industry coconut palm moment This happen very rapidly, this happen Because enhancement need resulting society enhancement amount production coconut palm. Industry and plantations coconut palm recorded absorb more of 4.5 million farmers and workers Work as well as donate about 4.5 percent of the total value export national level (Sari et al., 2021). Condition the making Indonesia the largest Crude Palm Oil (CPO) exporting country in the world compared to temperate countries tropical other. According to Afifuddin & Kusuma (2007) development subsector coconut palm is provider field enough work big and as source income farmer. Palm is one commodity that has share big in produce income original area, product domestic gross, and welfare society (Setiawan et al., 2022; Syahza, 2011).

In Indonesian relations between sectors agriculture with development basically national is mutual relationship support. National Development aims for increase quality life society, meanwhile majority the people live in the countryside with amount biggest eyed sector livelihood agriculture (Sastra et al., 2021). One more National Development goals directed effort increase quality life public rural through development sector agriculture. Growth high economy no always reflect distribution fair and equitable income. Because, growth high economy (Santoso et al., 2022). This only enjoyed by a group small society, like public urban, meanwhile public rural or fringe get small portions and left behind.

PT. Loka Indah Lestari is one of them plantation coconut oil palm in the District Popayato Regency Pohuwato, of course own influence to life public in matter economics, changes that occur influential to economy public in matter This the people of Telaga Village, District Popayato, Regency Pohuwato, with create field work, so development plantation PT. Loka Indah Lestari increasingly feels the possible impact seen in enhancement income by society. Telaga Village District Popayato Regency Pohuwato system garden No Again is business addition but made as source eye search main for public around for fulfil need his life, which is divided into fields work; planting coconut oil palm, care and harvest results palm in a 6-day work week with gift wages paid every day Rp. 105,000 compared to income public per month only around Rp. 500,000.

Based on the background described above, this study aims to identify the effect of the existence of oil palm plantations on community income. This study contributes to the development of the palm oil industry, especially in increasing people's income.

Theoretical review

Palm & Income

Palm is growth useful industry / plantation as producer oil cook, oil industry, as well material burn. Tree coconut palm consists of two species that is *elaeis guineensis* and *elaeis oleifera* used for agriculture commercial in expenditure oil coconut palm. According to Owolarafe et al., (2007) factors that influence price coconut palm is price fruit coconut palm oil, investment, value exchange rupiah against USD. Income is amounting treasure wealth at

first period plus change assessment which is not caused changes in capital and debt (Jhingan, 2016). According to (Sukirno, 2014) that there is a number of classification income between others: (1) income personal, (2) income disposable & (3) income House stairs.

Methodology Study

Study This conducted in Telaga Village. Reason for selection location these, among others are area is one from many works' plantation coconut palm. Research time time study This going on since month June 2022 to done. For get various related information with title thesis. Study This For know enhancement income the people of Telaga Village, District Popayato, Regency Pohuwato, before and after existence plantation coconut palm oil PT Loka Indah Lestari. Study use approach quantitative with method ex post facto. Data collection obtained from results observation, questionnaire and documentation. The results of data analysis using analysis of Paired Samples t Test.

Research Results

A. Statistical Results Descriptive

Analysis results descriptive for every variable in study This served as following:

Table 1: Descriptive Results Community Income

No	Indicator	Before		After		Enhancement
		Score	Criteria	Score	Criteria	
1	Personal	36.15%	Not good	75.77%	Good	39.62%
2	Disposable	49.87%	Not good	83.97%	Good	34.10%
3	Household _	54.62%	Good Enough	83.62%	Good	29.00%
Average (Variable Score)		48.29%	Not good	81.57%	Good	33.29%

Source: Processed Excel, 2023

Based on table above can is known that achievements score income the people of Telaga Village District Popayato Regency Pohuwato before exists plantation palm tend are in the less criteria Good with achievements score of 48.29%.

B. Testing Hypothesis

Following This showed results testing descriptive and *paired samples t test* impact existence plantation coconut palm to income the people of Telaga Village District Popayato Regency Pohuwato these:

Table 2: Analysis Results *Paired Samples t Test* on Public Income

No	Community Income	Average	t _{count}	p-Value	t _{table}	Information
1	Before	26.5577	-13,473	0.000	2008	Significant
2	After	44.8654				

Source: Data Processing, 2023

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Based on table above seen that average value of income the people of Telaga Village District Popayato Regency Pohuwato before exists plantation palm of 26.55 units which then rose to 44.86 units. Then mark t_{count} of -13.473 with mark *probability values* of 0.000 where mark t_{count} bigger compared to mark t_{table} and the p-value smaller compared to with alpha value of 0.05. Based on data results above can concluded that existence plantation coconut palm especially PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato This show that existence plantation coconut PT. Loka Indah Lestari can for give benefit in stimulate absorption power implicated work Good in increase income society. Then results for every indicator income the people of Telaga Village District Popayato Regency Pohuwato served following this:

Table 3: Analysis Results *Paired Samples T- Test* on People's Income Per Indicator

No	Community Income		Average	t_{count}	p-Value	t_{table}	Information
1	Personal	Before	5.4231	-11,904	0.000	2008	Significant
		After	11.3654				
2	Disposable	Before	7.4808	-12,540	0.000	2008	Significant
		After	12.5962				
3	Household _	Before	13.6538	-11,692	0.000	2008	Significant
		After	20.9038				

Source: Data Processing, 2023

Based on table above seen that mark t_{count} indicator income personal, income disposable as well as income House ladder bigger compared to with mark mark t_{table} and the p-value smaller compared to with alpha value of 0.05. So that plantation coconut palm especially by PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato, both on income personal, income disposable as well as income House stairs. However thus, results enhancement income public This must accompanied with awareness rehabilitation active environment by communities and companies for continuity farming palm from aspect ecological, institutional, and social economy society.

Discussion

Analysis results descriptive found that achievements score income the people of Telaga Village District Popayato Regency Pohuwato before exists plantation palm tend are in the less criteria Good with achievements score of 48.29%. this showing that before exists plantation palm oil, community many are unemployed, working odd jobs and jobs other. However, with exists company plantation palm This make public own opportunity good job. This seen from achievements score for income public to 81.57% which is in good criteria. because it is, it is good impact plantation palm for social economy public specifically for absorption power work hinga enhancement income society.

Income that is income in the form of part payment wages from established salary in: bonus, treatment, transportation, housing, recreation, goods produced and consumed. According to (Skousen et al., 2009) define income is incoming cash flow or another addition above assets something entity or settlement its obligations (combination both) originate from submission or production goods, gifts services, or other activities which are operation main or ongoing core operations from something entity .

Income house ladder will influence level and pattern consumption House stairs. Home decision ladder in pour out time work, income, and expenses are behavior economy house stairs (Pancasasti, 2008). Home economics ladder identical with income house stairs. Income is something result received by someone or House ladder from try or work. Society type various variety, like farming, farmers, raising livestock, laborers, as well trade and also work in the sector government and private Pertiwi, 2015:38. Income individual, define income as amount from market value of goods and services consumed and changes mark wealth that is in the beginning and the end one period (Hafidoh, 2015).

Connection income with well-being family according to Mosher (1965), the most important thing from well-being is income, because a number of aspect from well-being House ladder depending on the level income. Fulfillment need limited by income house owned stairs, especially for income earners low. The taller magnitude income House ladder so percentage income for food will the more reduced. In other words, when happen enhancement income and increase the No change pattern consumption so House ladder the prosperous. On the other hand, if enhancement income House ladder can change pattern consumption so House ladder the no prosperous.

Income public influenced by various factor, one of them i.e., exists plantation coconut palm. Plantation according Law No. 39 of 2014 is all activity management source Power nature, source Power human, means production, tools, and machines, mind processing, harvesting, processing, and marketing related plant plantation. Planted crops no the plant to be food tree nor vegetables for distinguish it with lading and horticultural business vegetable vegetables and flowers, though business planting tree fruit Still called business plantation. Planted crops generally sized big with time relatively long planting, between not enough from a year until annual. palm is plant producer oil vegetable that can reliable, because the resulting oil own various superiority compared to with oil produced by plants other. Superiority the among them own rate cholesterol low, even without cholesterol. Production oil per hectare reach 6 tons a year, even more. If compared with plant producer oil others (4.5 tonnes per year), level production This including high (Sastrosayono, 2003).

Test results hypothesis study found that average value of income the people of Telaga Village District Popayato Regency Pohuwato before exists plantation palm of 26.55 units which then increased by 68.94% to 44.86 units. Then results analysis comparison found that existence plantation coconut palm especially PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato. this show that existence plantation coconut PT. Loka Indah Lestari can for give benefit in stimulate absorption power implicated work Good in increase income society. Results per indicator found that plantation coconut palm especially by PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato, both on income personal, income disposable as well as income house

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stairs. However thus, results enhancement income public This must accompanied with awareness rehabilitation active environment by communities and companies for continuity farming palm from aspect ecological, institutional, and social economy society.

According to Iskandar et al., (2018) that entry company will bermpoak Good for the surrounding area especially in society, however thereby government must active arrange regulations Because government as state officials have not quite enough answer to the people. Function government is organizing the country based on authority. Granted authority to government is base for making until determination policy. The role of government is very decisive in finish existing problems in society. Problems that occur in society will be resolved with good through policies set by the government. Government as determinant from settlement problem happened in society Can see from results policies set. Planning, drafting until determination policy will be decisive effectiveness policy That alone. Policy must have a significant output in settlement moderate problem happened.

Through results This so important for government Regency Pohuwato and PT. Loka Indah Lestari pays attention aspect environment with do various effort concrete for create continuity plantation palm, so as not to happen various disasters that have an impact on aid spending social services by the government Regency Pohuwato. Then important for public for do expansion business more optimal, where empowerment woman wife workers at PT. Loka Indah Lestari is necessary done for income public can bigger Because request public with sufficient income big will increase activity economy in a region. Palm cultivated by companies and farmers small. A number of studies analyze influence planting and expansion coconut palm to growth economy and welfare human. Research in various countries shows that cultivation coconut palm gives enough contribution big for development economy rural. Kindly general that expansion coconut palm has produce significant income for farmers, laborers, and people involved in chain as supplier, incl traders, intermediaries, and processors in scale small. Household countryside and society get benefit in increase income farmer, chance work new, and infrastructure more rural. However so, no all-house ladder and society obtain same benefits (Obidzinski et al., 2012; Santika & Ngurah, 2019).

Coconut Plantation Development palm have impact double to regional economy, especially very in create chances and chances work. Plantation development coconut palm this has give benefit, so can expand Power distribution in society surrounding. The more development plantation coconut palm oil, increasingly feels impact to power workers working in the sector plantations and sectors derivatives. Impact the can seen from enhancement income public farmer, so increasing power buy public rural, fine for primary and secondary needs need secondary. As for income explained according to Hoerudin & Tarigans (2002) income farming managed coconut gardeners, not yet capable support life family planters in a manner worth.

Santika & Ngurah., (2019) shows that cultivation coconut palm contributes to well-being economy on some society. Effect positive for development social more economy also widely found in other countries. Castiblanco et al., (2015) uses regional data from Colombia for show that cultivating municipality coconut palm own level more poverty low and level resilience more food high, in comparison with city similar without cultivation coconut palm. Existence plantation coconut palm own complex impact to income the surrounding

community. Sunarminto et al., (2019) said that plantation coconut palm usually employs lots power work, fine in a manner direct nor no direct. kindly direct, there is plantation work that myself, like farmer oil palm, machine operators, and workers factory processing. In addition, there is also a field Work No directly related with industry supporters' plantations, for example transportation, packing, and marketing. this can increase income public local with give chance more work ok. existence plantation coconut palm usually resulted enhancement development infrastructure in the area such, like roads, bridges, and facilities health. Plantation company often delivers contribution in development infrastructure and services public as not quite enough answer social company. Improved infrastructure can give more access good to markets, education, and facilities health, which in the end can increase income and quality life public local.

Temporary that Sobian (2019) said that plantation coconut palm push activity the surrounding economy, like trade, services transportation and sector service other. This can create opportunity business new and improve income public in a manner whole. However, it is necessary noted that impact existence plantation coconut palm no always positive. There are several issue necessary controversies noticed, like problem deforestation, damage environment, change of use land and problems social between company plantation with public custom or farmer small. All This must be considered in a manner thorough in evaluate impact plantation coconut palm to income society.

Qaim et al., (2020) said that existence plantation coconut palm usually resulted enhancement development infrastructure in the area such, like roads, bridges, and facilities health. Plantation company often delivers contribution in development infrastructure and services public as not quite enough answer social company. Improved infrastructure can give more access good to markets, education, and facilities health, which in the end can increase income and quality life public local. For people who have land and lease it to company plantation coconut palm, they can accept income from payment rent land. Income this can give addition source income for society that doesn't involve direct in activity plantation coconut palm.

Conclusion

The average value of earnings the people of Telaga Village District Popayato Regency Pohuwato before exists plantation palm of 26.55 units which then increased by 68.94% to 44.86 units. Then results analysis comparison found that existence plantation coconut palm especially PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato. This show that existence plantation coconut PT. Loka Indah Lestari can for give benefit in stimulate absorption power implicated work good in increase income society. Results per indicator found that plantation coconut palm especially by PT. Loka Indah Lestari is influential positive significant to income the people of Telaga Village District Popayato Regency Pohuwato, both on income personal, income disposable as well as income house stairs. However thus, results enhancement income public This must accompanied with awareness rehabilitation active environment by communities and companies for continuity farming palm from aspect ecological, institutional, and social economy public

Declaration Conflict Interest

Study This done with as good Possible without exists conflict interests and problems ethics in research.

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