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## **Determining the Method of Calculating of Article 21 Income Tax in Tax Planning (Case Study at PT. Khatulistiwa)**

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### **ABSTRACT**

Taxes in companies get high enough attention because taxes for companies are a burden that reduces the company's net profit, causing companies to make various efforts to be able to pay taxes as low as possible. The company's goal is to maximize profit or profit. To maximize these profits, the company must increase revenue and reduce expenses to a minimum, including the tax burden that must be paid. Efforts that can be made by companies in minimizing the company's tax burden are tax management. Tax management is closely related to tax planning (tax planning). Tax planning is an effort made by taxpayers or groups of taxpayers in organizing taxes, both income taxes or other taxes so that they are in the lowest possible position as long as it is still possible by the provisions of applicable tax regulations. By doing tax planning (tax planning), companies can get greater income because the company's tax burden paid is smaller than before doing tax planning. Tax planning that can be done by the company is to choose the method of calculating the income tax withholding article 21. This study contains a comparison of the calculation of Article 21 income tax using the net, gross, and gross up methods and the aim is to find out which method is the most efficient for the total income tax burden that must be paid by PT. Khatulistiwa. The method used is descriptive and comparative research method with a qualitative approach. Data collection techniques used are interview techniques, documentation, and literature study. The data used are primary data and secondary data. The results show that from the calculation of Article 21 income tax using the net, gross, and gross up method, the most efficient method of income tax expense is the gross up method because there is a tax allowance of Article 21 income tax given by the company to employees.

**Keywords:** Income Tax Article 21, Tax Planning, Gross up

## INTRODUCTION

The largest component revenue of Indonesia is taxes, which currently account for over 80% of total domestic revenues. Therefore, the government puts effort on encouraging the raise of tax revenue by increasing compliance of taxpayer. In fact, the current tax ratio of Indonesia is low, which means that tax revenue is still low compared to the Gross Domestic Product (GDP). However, there is still a big chance for the government to increase tax revenues (Nuryati and Pratama, 2018) .

According to Law No. 36 of 2008 explains that Income Tax is a tax imposed on individual and corporate taxpayers on income received or earned during one tax year. Taxes on companies get high enough attention because taxes for companies are a burden that reduces the company's net profit, causing companies to make various efforts to be able to pay taxes as low as possible. This is in line with the opinion expressed by Sidauruk (2021) which states that the company's goal is to maximize profits. To maximize these profits, companies must increase revenues and reduce expenses to a minimum, including the tax burden that must be paid. Much can be done in order to minimize the tax burden, ranging from complying with the provisions of tax regulations to those violating the provisions of applicable tax regulations.

Efforts that can be made by companies in minimizing the company's tax burden are tax management. Tax management is closely related to tax planning (tax planning). Tax planning is an effort made by taxpayers or groups of taxpayers in regulating taxes, both income taxes and other taxes so that they are in the lowest possible position as long as it is still possible by the provisions of the applicable tax regulations. The results of the planning are not the result of tax savings, tax avoidance and tax smuggling so that these results can be accepted by the tax authorities. By doing tax planning (tax planning), companies can get greater income because the tax burden paid by the company is smaller than before doing tax planning.

Tax planning (tax planning) that can be done by the company is to choose the method of calculating the withholding of Income tax article 21. Law Number 36 of 2008 explains that Income tax Article 21 is a tax imposed on income in the form of salaries and wages, allowances and others by name and in any form received or obtained by an individual Taxpayer as a domestic subject in connection with work or position, services and activities. Withholding Income Tax Article 21 and/or Income Tax Article 26 are individual or corporate Taxpayers, including permanent establishments (BUT) who have the obligation to withhold Income Tax in connection with the work, services and activities of individuals.

According to Putra (2019), there are 3 methods that can be used to calculate Income Tax (Income tax) Article 21, namely the Net method, the gross method, and the gross up method. The Net to method is a tax withholding method in which the company becomes the guarantor for the payment of Article 21 Income Tax. In this method, the company does not make a profit because it will be corrected in a positive manner so that the tax on the company's income increases, while the income received by employees does not decrease in size because it is not deducted to pay taxes. and this facility is not included in the income calculation. The Gross method is a reduction method where article 21 income tax is borne by the employee himself. Gross up method is a method of withholding income tax article 21 where the company provides tax benefits to employees whose benefits are equal to the amount of tax to be deducted from employees. By using this method, both the company and the employees will benefit greatly. For companies, the use of this method will prevent companies from positive fiscal corrections and will save corporate taxes. Meanwhile, for employees who are given an allowance of 21 withholding income tax, the gross salary will increase and take-home pay will increase.

PT. Khatulistiwa is a trading company where in every company activity there is a tax obligation that must be fulfilled by the company. Tax obligations are related to income tax for both individuals and entities. Tax planning for PT. The Khatulistiwa is carried out with the aim of streamlining the amount of fees or tax burdens that will be paid by companies to the State.

According to Putra (2019), the net is a tax withholding method in which the company becomes the guarantor for the payment of article 21 income tax. In this method the company does not benefit because it will be corrected in a positive way so that the tax on the company's income increases, while the income received by employees does not decrease in size because it is not deducted to pay taxes. and this facility is not included in the income calculation. The gross method is a reduction method where article 21 income tax is borne by the employee himself. Gross up method is a method of withholding income tax article 21 where the company provides tax benefits to employees whose benefits are equal to the amount of tax to be deducted from employees. By using this method, both the company and the employees will benefit greatly. For companies, the use of this method will prevent companies from positive fiscal corrections and will save corporate taxes. Meanwhile, for employees who are given an allowance of 21 withholding income tax, the gross salary will increase and take home pay will increase.

According to Hidayat (2006) most companies carry out tax planning to reduce the large income tax burden because it can reduce company profits or profits. Therefore, companies must choose other alternatives to reduce the company's tax burden in order to generate large profits. Another alternative that can be done by the company is to choose the gross up calculation method because the company provides benefits to employees in the amount of employee taxes to be deducted. With this allowance, the amount of article 21 income tax for employees will increase and increase the company's operational costs so that the company's profit level becomes smaller, with a small company profit will have an impact on the tax burden paid by the company is also small. .

Various studies on the planning of article 21 income tax using the net to, gross, and gross up methods have been carried out by several researchers, including Irawan (2017) who conducted research on the method of calculating article 21 income tax on corporate income tax of PT XYZ. in 2015. The research method used is a qualitative descriptive method. The results of his research explain that the gross up method has a positive effect on the calculation of income tax article 21 compared to using the gross method. With the company providing tax benefits in the amount of tax owed by its employees, the burden can be used by the company as a credit in calculating corporate income tax.

## **1. LITERATURE REVIEW**

According to the law of the Republic of Indonesia number 28 of 2007 concerning the provisions and procedures for taxation, tax is a mandatory contribution to the state owed by an individual or corporate taxpayer that is coercive under the law, without receiving direct compensation and is used for state purposes. for the greatest prosperity of the people. According to Jumaiyah and Wahidullah (2021) tax is a mandatory contribution to the state that must be paid by individual or corporate taxpayers that are coercive under the law. According to Yosepha and Setiadi (2021) tax is the transfer of wealth from the people to the state treasury which is used to finance state expenditures and the "surplus" is used for "public saving" which is the main source for financing "public investment".

The budgetair function or fiscal function is a function where taxes are a source of funds for the government or tax authorities and are used to finance state expenditures. Taxes as a source of state finance, the government seeks to include as much funds as possible into the state treasury. This effort is carried out by expanding the collection of taxes by improving regulations for various types of taxes, such as income tax, Value Added Tax (PPN) and so on. The regular function or regulating function is a function where taxes regulate and implement government policies in the social and economic fields.

The official assessment system is a tax collection system where the tax authorities or the government are given the authority to determine the amount of tax payable. This system is

applied to types of taxes that involve the public or taxpayers at large where the taxpayer has not been able to calculate and determine taxes. This tax collection system can be applied to the land building tax (PBB) or other types of local taxes. Self-Assessment system is a tax collection system where taxpayers are given the authority to determine the amount of tax payable by themselves. This system is applied to taxpayers who are quite able to calculate and determine their own tax debt. The self-assessment system is applied to central taxes, for example value Added Tax (PPN) and Income Tax (Income tax). Withholding System is a tax collection system in which a third person (not the government or taxpayer) is given the authority to determine the amount of tax payable. Withholding system can be applied to income tax article 21, income tax article 22, income tax article 23, income tax article 4 paragraph (2), and value added tax (VAT).

Based on law article 4 paragraph (1), income is any additional economic capacity received or obtained by a taxpayer, both from Indonesia and from outside Indonesia, which can be used for consumption or to increase the wealth of the taxpayer concerned by name and in the form of any. Article 21 income tax is a tax on income deductions in the form of salaries, wages, honoraria, allowances and other payments in any name and/or in any form in connection with work, activities, and services performed by domestic individuals as referred to in paragraph (1). in article 21 of the taxation law (Mardiasmo, 2018).

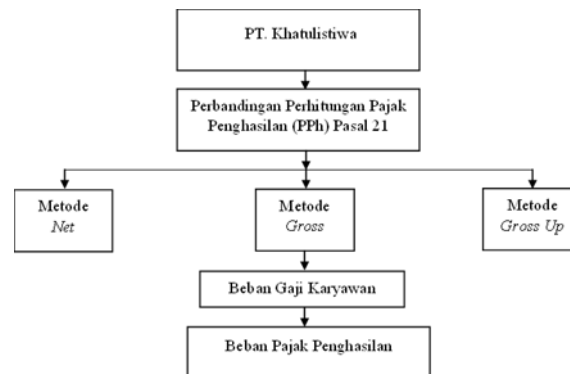
In article 21 income tax there is a withholding party who will deduct the income earned by an individual taxpayer. Withholding means that when employees receive salaries and wages, the salaries and wages earned are no longer intact, but have been deducted by income tax article 21. According to law number 36 of 2008 article 7 concerning income tax, non-taxable income (PTKP) is income received by individual taxpayers who are exempt from income tax article 21. In the calculation of income tax article 21, PTKP functions as a deduction from the net income of individual taxpayers.

Tax planning is one of the efforts that can be made by taxpayers in managing their business or income without violating the applicable taxation laws. Tax planning is the capacity of taxpayers to regulate financial activities in order to obtain minimal tax expenditures (Putra, 2019). According to Pohan (2013) tax planning is a tool designed to meet the growing aspirations of human nature and the initial behavior of tax management. Tax management has a very broad scope including planning, organizing, actuating, and controlling. All scopes of tax management have an effort to carry out tax management so that taxation runs effectively and efficiently.

According to Putra (2019) there are 3 methods of withholding income tax article 21 namely the net method, the gross up method, and the gross up method. The net method is a method of calculating the withholding of Income tax 21 where the company that is the insurer of the payment of income tax article 21 and the amount of income tax article 21 cannot be financed. As referred to in Kep. Director General of Taxes No.31/PJ/2008 article 5 paragraph 2 and article 8 paragraph 1 that income withheld from Income tax article 21 and or Income Tax article 26 includes receipts in the form of in-kind or other enjoyment in any name and in any form given by non-obligatory tax, taxpayers who are subject to income tax based on calculation norms are final or based on special norms. Then article 8 paragraph 2 explains that the income tax borne by the company or employer, including by the government is an income in kind or pleasure. The gross method is a method of calculating the withholding of article 21 income tax where article 21 Income Tax is borne by the employee who is usually directly deducted from the employee's salary. The company does not provide subsidies or tax allowances to employees. The gross up method is a method for calculating the withholding of income tax article 21 in which the company provides tax allowances to employees and the amount of these allowances can be financed. The amount of allowances given is equal to the tax that will be deducted from the employees. The calculation of tax allowances is made so that the amount of tax to be paid is in accordance with the tax benefits provided by the company to employees. By using this

method, both the company and the employees will benefit greatly. For companies, the use of this method will prevent companies from positive fiscal corrections and will save corporate taxes.

In addition to tax avoidance and tax evasion, companies can carry out tax management in a legal way, namely doing tax planning by choosing the method of calculating the withholding of article 21 Income Tax in minimizing the income tax burden. Based on the description above, for more details, it can be seen in the following framework:



**Figure-1:** Thinking Framework

## 2. RESEARCH METHODS

This type of research is a qualitative-research that is descriptive and comparative research. The process and meaning in data processing is shown more on the theoretical basis used as a general description of the background of the research topic and as a material for discussing research results. Findings from this type of research generally cannot be achieved using statistical procedures.

This study uses descriptive and comparative methods with a qualitative approach. According to Sugiyono (2017) descriptive method is a method with the aim of describing the state/value of one or more methods independently. In this study, the researcher did not make comparisons with other samples and looked for the relationship between these methods and other methods. Then also with the comparative method, according to Sugiyono (2017) the comparative method is a method with the aim of comparing the values of one or more independent variables in two or more populations, samples or different times or a combination of all three.

Based on the above understanding, the researcher uses descriptive methods to describe objects based on existing facts, namely the Net, gross, and gross up methods and the income tax burden at PT. Khatulistiwa. While the comparative method used by researchers to compare the use of the net, gross, and gross up methods in calculating income tax article 21 and income tax expense at PT. Khatulistiwa.

This study uses primary data and secondary data. Primary data is data obtained directly from informants, while secondary data is data obtained indirectly and the data already exists so that the author does not need to meet informants to get data. The primary data in this study is an opinion from the Finance and Tax department. The secondary data used in this study are the company's income statement, employee payroll and annual income tax return.

Data collection technique is a method used to obtain data. The data collection techniques used by the authors in this study are as follows:

### 1. Interview

According to Sugiyono (2018) an interview is a conversation carried out by two parties with the intention of getting answers to the questions given. This study uses semi-structured interviews where the researcher asks questions freely but remains on the interview guidelines that have been made. The purpose of this interview is to develop questions and find problems more openly.

### 2. Documentation

According to Sugiyono (2018) documentation is a record in the form of pictures, photos, sketches, and others. Documentation is a complement to the use of the interview method. In the documentation method, the researcher uses the company's income statement, withholding evidence of article 21 income tax, and the annual income tax return.

### 3. Literature review

Data collection techniques in the form of an in-depth study of books, literature, and reports related to solving problems. In this study the authors took data in the literature study method in the form of books, journals and articles related to research problems.

According to Sugiyono (2018) data analysis is a process of finding and compiling data obtained systematically which includes interview data, field notes, and documentation, by organizing data by category, describing it into several units, synthesizing, compiling into patterns, then selecting which are important and which are not important to analyze, and draw conclusions that are easily understood by themselves and others.

The data analysis method used in this research is descriptive and comparative qualitative analysis. Descriptive and comparative qualitative are methods that describe the situation objectively by obtaining data through interviews and analyzed documentation to get a broad picture by comparing existing data. The steps used by researchers in analyzing the data in this study are:

1. store company data to be processed such as the company's income statement, employee payroll, and annual income tax return.
  2. perform an analysis of the income statement with the SPT to calculate the tax payable for income tax article 21 and corporate income tax.
- conduct an analysis of the tax burden that must be carried out by the company

## **3. RESULTS AND DISCUSSION**

### **3.1 Company Brief**

PT. Khatulistiwa is a company engaged in the trading of large machinery and tools. PT Khatulistiwa provides tools to support oil & gas activities as well as ports to preserve nature from pollution caused by these industrial activities. PT. Khatulistiwa is the sole agent to sell Danish-made tools in Indonesia. PT Khatulistiwa has distributed equipment to various oil & gas companies and ports in Indonesia.

### **3.2 Calculation of Article 21 Income Tax Using the Net Method**

The following is an example of calculating Income tax article 21 for employees of PT. Khatulistiwa using the net method:

**Table-1:** Calculation of Income Tax Article 21 Net Method

<b>Name: A</b>	
<b>Status: K2</b>	
Gross Salary	720,000,000
Subtraction:	
Yearly Position Fee	6,000,000
Total Income Net to PTKP (K2)	714,000,000
pkp	67,500,000
Income tax Article 21 a year:	646.500.000
5% x IDR 50,000,000	2,500,000
15% IDR 200,000,000	30,000,000
25% IDR 250,000,000	62,500,000
30% IDR 146.500.000	43,950,000
	138,950,000

**Journal at the time of withholding: A(K2)**

Gross salary	720,000,000	
Cash/bank		720,000,000
Article 21 Income Tax Fee	138,950,000	
Article 21 Income Tax Payable		138,950,000

**Journal at the time of payment: A(K2)**

Income Tax Article 21	138,950,000	
Cash/bank		138,950,000

**Table-2:** Recapitulation of Article 21 Income Tax Calculation with the Net Method

Name	Gross Income	PKP	Income Tax Article 21	Net Salary
A	720,000,000	646,000,000	138,950,000	720,000,000
B	216,000,000	156,000,000	18,400,000	216,000,000
C	216,000,000	142,000,000	16,375,000	216,000,000
D	102,000,000	42,900,000	2,145,000	102,000,000
E	58,912,000	1,966,400	98.320	58,912,000
F	71,603,000	14,022.850	701.143	71,603,000
G	70,700,500	13,165,475	658,274	70,700,500
H	180,000,000	120,000,000	13,000,000	180,000,000
	1,635,215,000	1,136,054,725	190,327,736	1,635,215,000

Based on the recapitulation table above, it can be seen that the total gross income of employees in a year is Rp. 1,635,215,000 and the article 21 income tax established by the company is Rp. 190,327,737. In the calculation of income tax article 21 using the net method, the amount of income tax 21 payable is borne by and income without being deducted by article 21 income tax. The amount of article 21 income tax used by the company using the net method is an expense that cannot be deducted.

### 3.3 Calculation of Income Tax Article 21 using the Gross Method

The following is an example of calculating income tax article 21 for employees of PT. Khatulistiwa using the gross method:

**Table-3:** Calculation of Income Tax Article 21 Gross Method

<b>Name: A</b>	
<b>Status: K2</b>	
Gross Salary	720,000,000
Subtraction:	
Yearly Position Fee	6,000,000
Total Income Net to PTKP (K2)	714,000,000
pkp	67,500,000
Income tax Article 21 a year:	646.500.000
5% x IDR 50,000,000	2,500,000
15% IDR 200,000,000	30,000,000
25% x IDR 250,000,000	62,500,000
30% x IDR 146.500.000	43,950,000
	138,950,000

#### Journal at the time of withholding: A(K2)

Gross salary	720,000,000	
Cash/bank		720,000,000
Article 21 Income Tax Fee	138,950,000	
Article 21 Income Tax Payable		138,950,000

#### Journal at the time of payment: A(K2)

Income Tax Article 21	138,950,000	
Cash/bank		138,950,000

**Table-4:** Recapitulation of Calculation of Income Tax Article 21 with the Gross Method

Name	Gross Income	PKP	Income Tax Article 21	Net Salary
A	720,000,000	646,000,000	138,950,000	581.050.000
B	216,000,000	156,000,000	18,400,000	197,600,000
C	216,000,000	142,000,000	16,375,000	199,625,000
D	102,000,000	42,900,000	2,145,000	99,855,000
E	58,912,000	1,966,400	98.320	58,813,680
F	71,603,000	14,022.850	701.143	70,901,857
G	70,700,500	13,165,475	658,274	70,042.226
H	180,000,000	120,000,000	13,000,000	167,000,000
	1,635,215,000	1,136,054,725	190,327,736	1,444,887,763

Based on the recapitulation table above, it can be seen that by using the gross amount of income tax article 21 method, it becomes a deduction for employee income. This is because the



income tax 21 tax burden is the responsibility of the employee concerned. In calculating income tax article 21 using the gross method, the amount of income tax article 21 used by the company is an expense that cannot be deducted.

**3.4 Calculation of Income Tax Article 21 using the Gross Up Method**

The following is an example of calculating income tax article 21 for employees of PT. Khatulistiwa by using the gross up method or the provision of allowances:

**Table-5:** Calculation of Income Tax Article 21 with the Gross Up Method

<b>Name: A</b>	
<b>Status: K2</b>	
Gross Salary	720,000,000
Subtraction:	
Yearly Position Fee	6,000,000
Total Income Net to	714,000,000
PTKP (K2)	67,500,000
pkp	646.500.000
Because the PKP is above Rp. 500,000,000, the PKP is in the 4th tariff layer, the gross formula used is:	
Tax allowance = (One year PKP – IDR 405,000,000) x 30/70 + IDR 95,000,000	
= (Rp 646.500.000-Rp 405.000.000) x 30/70+ Rp 95,000,000	
= IDR 198,500,000	
Stage 2	
Gross Salary	720,000,000
Tax allowance	198,500,000
Total gross income	918,500,000
Subtraction:	
Yearly office fee	6,000,000
Total earnings Net to	912,500,000
PTKP (K2)	67,500,000
pkp	845,000,000
Income tax article 21 a year:	
5% x IDR 50,000,000	2,500,000
15% x IDR 200,000,000	30,000,000
25% x IDR 250,000,000	62,500,000
30% x IDR 345,000,000	103,500,000
	198,500,000

**Journal at the time of withholding: A(K2)**

Gross salary	720,000,000
Article 21 Income Tax Payable	198,500,000
Cash/bank	918,500,000

**Journal at the time of payment: A(K2)**

Gross salary	720,000,000
Article 21 Income Tax Payable	198,500,000

Cash/bank

918,500,000

**Table-6:** Recapitulation of Article 21 Income Tax Calculation with Gross Up Method

Name	Gross Income	Tax Allowance	Income Tax Article 21	Net Salary
A	918,500,000	198,500,000	198,500,000	720,000,000
B	237,647,058	21,647,058	21,647,058	216,000,000
C	235,264,705	19,264,705	19,264,705	216,000,000
D	104,257,894	2,257,894	2,257,894	102,000,000
E	59,015,494	103,494	103,494	58,912,000
F	72,341,044	738,044	738,044	71,603,000
G	71,392,919	692,919	692,919	70,700,500
H	195,294,117	15,294.117	15,294.117	180,000,000
	1,893,713,231	258,498,231	258,498,231	1,635,215,000

In the recapitulation table above, it can be seen that by using the gross income tax increase method, article 21 is the same as the tax allowance. The use of the method allows employees to earn full income without deducting article 21 income tax payable. In calculating income tax article 21 using the gross method used by the company, it is a deductible expense.

### 3.5 Calculation of Income Tax Article 21 using the Net , Gross , and Gross up method

Comparison of the calculation of income tax article 21 using the net, gross, and gross up methods will be explained in the table below:

**Table-7:** Total Calculation of Income Tax Article 21 with the Net , Gross , and Gross up method

Information	Net Method	Gross Method	Gross Up Method
gross salary	1,635,215,000	1,635,215,000	1,893,713,231
Tax Allowance	-	-	258,498,231
Total gross income	1,635,215,000	1,635,215,000	2,152.211,462
Subtraction:			
Position allowance	81,760,750	81,760,750	107,560,599
Net Income to	1,553,454,250	1,553,454,250	2,044,650,863
PTKP	417,399,525	417,399,525	662.862.007
pkp	1,136,054,725	1,136,054,725	1,381,788,856
Income Tax Article 21 payable	190,327,736	190,327,736	258,498,231

### 3.6 Analysis of Income Tax Calculation Results Article 21 by Using the Net , Gross , and Gross Up Method for Corporate Income Tax (Income tax)

Corporate income tax with a turnover of Rp 4.8 billion to Rp 50 billion will get a facility in the form of a 50% reduction in tariff from the normal rate as regulated in law number 36 of

2008 concerning Income tax law which is imposed on taxable income (PKP) which is part of the gross turnover. The following is the calculation of corporate income tax of PT. Khatulistiwa using the net method:

**Table-8:** Calculation of Corporate Income Tax Net Method

• Business Circulation	20,450,324,596
• Tax base:	
Profit Before Tax	1,884,928,956
Negative Correction	( 55,477,867 )
Taxes borne by the company	190,327,736
Basic Tax Imposition (DPP)	2,019,778,825
• Facility	
(Rp 4,800,000,000/Gross Circulation) x Taxable Profit	
(Rp 4,800,000,000/Rp 20,450,324,596) x Rp 2,019,778,825 = Rp	
474,072,590	
IDR 474,072,590 x 22% x 50% = IDR 52,147,984	
• PKP that is not subject to facilities	
IDR 2,019,778,825– IDR 52,147,984= IDR 1,967,630,841	
Rp 1,967,630,841 x 22%= Rp 432,878,785	
• Payable corporate income tax	
IDR 52,147,984 + IDR 432,878,785 = IDR 485,026.769	
• Income Tax Article 21	
Employee Salary Expense 3,414,608,150	
Cash/Bank 3,224,280,414	
Income tax 21 payable 190,327,736	

It can be seen above that Article 21 Income Tax is fully borne by the company which is charged as a deduction from gross income so that it must fix positive improvements to the costs of article 21 income tax. In contrast to the calculation of corporate income tax using the gross method below, the salary received is income after deducting article 21 income tax which is the responsibility of the employee concerned. Therefore, the cost of article 21 income tax is not included as an addition to corrections in the calculation of corporate income tax because the cost of article 21 income tax is not borne by the company.

**Table-9:** Calculation of Corporate Income Tax Gross Method

• Business Circulation	20,450,324,596
• Tax base:	
Profit Before Tax	2,075,256,692
Negative Correction	( 55,477,867 )
Basic Tax Imposition (DPP)	2,019,778,825
• Facility	
(Rp 4,800,000,000/Gross Circulation) x Taxable Profit	
(Rp 4,800,000,000/Rp 20,450,324,596) x Rp 2,019,778,825 = Rp	
474,072,590	
IDR 474,072,590 x 22% x 50% = IDR 52,147,984	
• PKP that is not subject to facilities	
IDR 2,019,778,825 – IDR 52,147,984 = IDR 1,967,630,841	
Rp 1,967,630,841 x 22% = Rp 432,878,785	
• Payable corporate income tax	
IDR 52,147,984 + IDR 432,878,785 = IDR 485,026.769	
• Income Tax Article 21	
Employee Salary Expense 3,414,608,150	
Cash/Bank 3,224,280,414	
Income tax 21 payable 190,327,736	

**Table-10:** Calculation of Corporate Income Tax Gross Up Method

• Business Circulation	20,450,324,596
• Tax base:	
Profit Before Tax	1,816,758,461
Negative	55,477,867
Basic Tax Imposition (DPP)	1,761,280,594
• Facility	
(Rp 4,800,000,000/Gross Circulation) x Taxable Profit	
(Rp 4,800,000,000/Rp 20,450,324,596) x Rp 1,761,280,594 = Rp	
413,399,152	
IDR 413,399,152 x 22% x 50% = IDR 22,736,953	
• PKP that is not subject to facilities	
IDR 1,761,280,594 – IDR 22,736,953 = IDR 1,738,543,641	
IDR 1,738,543,641 x 22% = IDR 382,479,601	
• Payable corporate income tax	
IDR 22,736,953 + IDR 382,479,601 = IDR 405,216,554	
• Income Tax Article 21	
Employee Salary Expense 3,414,608,150	
Tax Allowance 258,498,231	
Cash/Bank 3,673,106,381	

The following is a comparison of the method of calculating income tax article 21 (net, gross, and gross up method) to the income statement of PT. Khatulistiwa:

**Table-11:** Comparison of Profit and Loss Calculation of PT. Khatulistiwa

<b>Information</b>	<b>Net Method</b>	<b>Gross Method</b>	<b>Gross Up Method</b>
Income	20,450,324,596	20,450,324,596	20,450,324,596
HPP	9,022,774,861	9,022,774,861	9,022,774,861
Gross profit	11,427,549,735	11,427,549,735	11,427,549,735
Costs:			
Operating costs	5,853,503,368	5,853,503,368	5,853,503,368
Employee salary	3,414,608,150	3,414,608,150	3,414,608,150
Article 21 Income Tax Allowance	-	-	258,498,231
Article 21 Income tax costs	190,327,736	-	-
Total Operating Cost	9,458,439,254	9,268,111,518	9,526,609,749
Operational profit	1,969,110,481	2,159,438,217	1,900,939,986
Income/expenses outside of business:			
Income outside of business	11,193,349	11,193,349	11,193,349
Expenses outside of business	95,374,874	95,374,874	95,374,874
Net Operating Profit before tax	1,884,928,956	2,075,256,692	1,816,758,461
Corporate Income Tax	485,026.769	485,026.769	405,216,554
Net Profit after tax	1,399,902.187	1,590,229,923	1,411,541,907

In the fiscal year 2021 if using the Net method, the company must pay a fee of Rp 190,327,736 where the cost of article 21 income tax using the method includes forms of enjoyment as described in article 4 paragraph (3) letter d which explains that what is excluded from the tax object is in the form of imbalances related to work, activities, or services received in the form of nature or enjoyment provided by the taxpayer unless provided by a non-taxpayer. Based on Article 4 paragraph (3) letter d of the HPP Law, it is explained that enjoyment/in kind is included in the tax object because it is a remuneration received by an employee, employee, or employee and or a form of money from the employer. Director General of Taxes No. 31/PJ./2009 article 8 paragraph 2 explains that Income Tax (Income tax) borne by employers and/or the government cannot be charged fiscally because it is included in the form of enjoyment, but can be charged commercially. Meanwhile, for the use of the gross method or the taxes borne by employees, the salary costs become a deduction from gross income because the salary costs received by the employee have been deducted by the cost of income tax article 21 in the amount of Rp. 190,327,736.

Then for the use of the gross method, the company provides tax allowances to employees which are as large as income tax article 21, which is Rp. 258,498. The provision of benefits to employees is not a form of enjoyment in the form of income received by employees. This is explained in article 4 paragraph (1) letter a, namely that the object of tax is income in the form of additional income received by the Taxpayer both from within the country and abroad which can be used for personal consumption or to increase the wealth of the Taxpayer under the name of and in any form including imbalances related to work, activities, or services obtained in the form of salaries, wages, allowances, honoraria, commissions, bonuses, pensions, and imbalances in other forms.

Tax allowances are included in the income received by employees which if the income has been taxed and has been deposited and reported in the SPT income tax article 21, then for the employer/company the tax can be financed or charged in the fiscal financial statements or

the report of income tax corporate and cannot be separated. from journalizing the cost of tax allowances in the mandatory books and listed on the employee's pay slips.

### 3.7 Comparison of Tax Expense Efficiency Using Net, Gross, and Gross Up Methods

Based on the calculation of income tax article 21 using the net, gross, and gross up method, it can be seen that the efficiency level of the third application of the income expense at PT. Khatulistiwa. The comparison of the level of efficiency of the tax burden will be explained in the table as follows:

**Table-12:** Comparison of the Efficiency of the Tax Expense of PT. Khatulistiwa

Information	Clean Method	Dirty Method	Gross up method	Efficiency of paid taxes
Income Tax Article 21	190,327,736	190,327,736	258,498,231	Increase 68,170,495
Corporate Income Tax	485,026.769	485,026.769	405,216,554	A decrease of 99,875,392
Tax expense	675,354,505	675,354,505	663,714,785	11,639,720

Based on the comparison table above, it can be seen that by using the gross up method, the calculation of income tax article 21 in 2021 increases by Rp. 68,170,495, the calculation of corporate income tax in 2021 decreases by Rp. 99,875,392, with this amount, the company gets a tax savings of Rp. 11,639. 720. The amount of tax using the net and gross methods is the same because the only difference is the charge. This is because the cost of income tax article 21 borne by the company is included in the form of enjoyment as described in the act.

With the policy, it will certainly increase employee motivation and so will improve employee performance which will then have a positive impact on the operating profit of PT. Khatulistiwa. This policy is an alternative to tax planning that does not violate the taxation law that can be carried out by PT. Khatulistiwa by applying the gross up method as a method of calculating income tax article 21 for its employees.

## CONCLUSION

Results based on the calculation of income tax article 21 on permanent employees at PT. The Khatulistiwa by using three methods, namely the net , gross , and gross up methods, it can be seen that the most efficient method is the gross up method where PT. Khatulistiwa provides a tax allowance equal to article 21 Income Tax of Rp 258,498,231. The gross up method provides efficiency for corporate income tax where the amount of tax borne by PT. Khatulistiwa is Rp. 405,216,554 smaller than using other methods, although the gross up method makes article 21 income tax borne by PT. The Khatulistiwa is larger in number. In the total tax burden borne if PT. Khatulistiwa uses the Net method and the gross result is the same, namely IDR 675,354,505, whereas if the company uses the gross method the company will pay IDR 663,714,785 which is smaller and will provide tax savings of IDR 11,639,720.

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