CHAPTER V

CONCLUSION

A. Conclusion

The first objective of this study is to establish the CSRD status of Indonesian PLCs. The data analysis using the period of 2007-2012 which the involvement and disclosures of CSR activities are improving gradually. The highest disclosure theme is community involvement, followed by employees relations, environment dimension, and finally product. Most of the Indonesian PLCs disclose their CSR activities in general statement terms which the information of the CSR that the companies provide is limited. However, the information of the CSR which the companies disclose increasing since 2007, which in that year, the government stated a law about the CSR.

The second objective of this study is to examine whether there are any relationships between CSRD and its dimensions and IO. The information of companies' involvement in CSR activities is represented by the CSRD in companies' annual reports. The findings of the longitudinal data analysis in this study show that CSRD is positive and significantly related to IO. This findings result reveal that institutional investors tend to consider the social performance of companies in selecting portfolio investments. This finding is consistent with the findings of prior studies that indicate investors consider social disclosure in their investment decision (Milne and Chan, 1999). Their choices avoid or exclude those companies with poor social performance. Numerous investors believe that the more the companies are socially responsible, the safer their investment (Mahoney and Roberts, 2007).

According to the finding, a general confirmation can be made that, this study has proven a positive and significant relationship between CSRD and IO. This confirms that increased active involvement and promotion of CSR activities brings together the interests of stakeholders, therefore having a positive on IO, the CSRD by Indonesian companies can be used to attract institutional investors to actively invest in Indonesian PLCs.

The results of this study however show that among the CSR dimensions, institutional investors are less concerned with companies engaging in community contribution practices and those related to the environmental exposure in which the company operates. The lack of concern could be due to the assumption that neither activity has direct impact on the investment portfolios of these institutional investors. Nevertheless, institutional investors are not totally opposed to companies that are involved in social activities (Milne and Chan, 1999; Teoh and Shiu, 1990). Hence, companies can improve their advantage in social performance through proactive promotion and the recruitment of managers who are concerned with environmental protection (Simerly, 1995). However, institutional investors respond positively to the employee relations and product dimensions. This indicates that institutional investors appreciate fair managers who assist in attracting and maintaining the best workforce, and are concerned with product quality and safety.

B. Limitation of the Research

Certain limitations of the study and recommendations on how to overcome them are explored in this section. First, the study utilizes the content analysis method which according to prior studies is subject to human error as the study uses judgment to explore what represents CSRD (Abdul Hamid, 2004; Thompson and Zakaria, 2004; Mathews, 1997; Hackston and Milne, 1996).

This study pays attention to only information which is disclosed in firms' annual reports although it is known that firms also utilize other mass communication mechanisms. Hence, future research may consider disclosures in other media such as firms' stand-alone reporting, in-house magazines, newspapers, and web-sites. The sample size in this study, taken from the companies listed in KEHATI-SRI Index, is also as limitation for the generalization of the findings.

C. Managerial Implication

The institutional owners or the investors can use this study as the reference when they investing, the companies that have a transparency with the CSRD in the annual report usually done a lot of CSR program which those companies tend to create the company's image in the society, those image in the society can create a market power which can be promising in managing the company's future market. The companies can use this study as the reference in doing the CSR and the information companies need to disclose in the companies' annual report to attract the investors to invest in those company. The other researchers can use this study as the reference in doing the next research using better data with hope that company will disclose more information in the company's annual report about the CSR.

D. Suggestion

The findings suggest that policy-makers especially the Security Commission should consider the need to establish CSRD requirements that are beneficial to the stakeholders. The Security Commission may consider providing criteria to measure social performance as well as establishing a social performance ranking for PLCs in Indonesia. This ranking could be used as a benchmark target for PLCs in Indonesia and simultaneously provide a general standard to evaluate other companies engaging in CSR activities. The introduction of such criteria might not only be of assistance to company managers who find it difficult to measure the success of their own CSR policies, it can also be used to attract investors especially ethical investments that have grown rapidly in recent times. Future empirical studies concerning the relationship between CSRD and IO are expected to increase rapidly if a general evaluation standard for CSR activities by PLCs in Indonesia is made available.

The diversification of IO in future studies can be considered. There are two categories of institutional investors, namely short- and long-term ones.

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Both have a different orientation towards companies' involvement in CSR activities (Cox et al., 2004). These different categories of institutional investors are likely to demonstrate different investment behaviors and pursue varied objectives that are subject to various conditions and constraints. Hence, it may help companies attract appropriate institutional investors with their respective orientation of investment.

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Appendix 1. CSRD Scroting - Astra International Tbk.

| | | 2007 | | 2 | 008 | 2 | 009 | 2 | 010 | 2011 | | 2 | 012 |
|-----|-------------------------------------|------|------|---|------|-----|------|---|------|------|------|---|------|
| CSR | CSR Activity | | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 1 | Employee Relation | | | | | | | | | | | | |
| 1 | Employee Health and Safety | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 2 | Training and Education | 1 | 3 | 1 | 3 | ١ | 3 | 1 | 3 | ۱ | 3 | 1 | 3 |
| 3 | Employees Benefits | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 4 | Employees Profile | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 5 | Share Option for Employees | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 6 | Health and Safety Award | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Subtotal of disclosure (a) | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 |
| | Sub-CSRD score (a:6) | | 2.00 | | 2.00 | | 2.00 | | 2.00 | | 2.00 | | 2.00 |
| 2 | Community Involvment | | | | | | | | | | | | |
| 1 | Cash Donation Program | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | Charity Program | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 3 | Scholarship Program | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 |
| 4 | Sponsor for Sport Activities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Supporting National Pride | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6 | Public Project | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| | Subtotal of disclosure (b) | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 |
| | Sub-CSRD score (b:6) | | 1.50 | | 1.50 | | 1.50 | | 1.50 | | 1.50 | | 1.50 |
| 3 | Product | | | | | | | | | | | | |
| 1 | Product Development | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 2 | Product Safety | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 3 | Product Quality | 1 | 2 | 1 | 2 | 1 | 2 | ١ | 2 | 1 | 2 | 1 | 2 |
| 4 | Customer Service | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Subtotal of disclosure (c) | | 7 | | 7 | | 7 | | 7 | | 7 | | 7 |
| | Sub-CSRD score (c:4) | | 1.75 | | 1.75 | | 1.75 | | 1.75 | | 1.75 | | 1.75 |
| 4 | Environment | | | | | | | | | | | | |
| 1 | Pollution Control | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 |
| 2 | Prevention or Reparation Program | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| 3 | Conservation and Recycled Materials | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 |
| 4 | Award in Environment Program | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Subtotal of disclosure (d) | | 9 | | 9 | 225 | 9 | | 9 | | 9 | | 9 |
| | Sub-CSRD score (d:4) | | 2.25 | | 2.25 | | 2.25 | | 2.25 | | 2.25 | | 2.25 |
| 5 | Total of CSRD Score | | 7.50 | | 7.50 | | 7.50 | | 7.50 | | 7.50 | | 7.50 |
| 0 | | | | | | | | | | | | | |

Notes: 1, occurrence: denoted 1 if yes, denoted 0 if no; 2, quality of disclosure: denoted 3 for the greatest weight to qualitative disclosure; denoted 2 for qualitative specific, non-quantitative but specific information related indicators; denoted 1 for general qualitative disclosures; denoted 0 for do not disclosure information for a given indicator

Appendix 2. Sri Kehati Index - Companies CSRD Score

| No | Code | Company Name | Information | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|----|------|--|-------------|------|------|------|------|------|------|
| 1 | AALI | Astra Agro Lestari Tbk. | Constant | 5.17 | 5.50 | 6.00 | 6.42 | 6.42 | 6.42 |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 |
| 3 | ANTM | Aneka Tambang (Persero) Tbk. | Constant | 2.58 | 4.67 | 6.83 | 6.83 | 6.92 | 7.00 |
| 4 | ASII | Astra International Tbk. | Constant | 7.50 | 7.50 | 7.50 | 7.50 | 7.50 | 7.50 |
| 5 | BBCA | Bank Central Asia Tbk. | Constant | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| 6 | BBNI | Bank Negara Indonesia (Persero) Tbk. | Constant | 5.58 | 6.33 | 6.83 | 7.08 | 7.08 | 7.08 |
| 7 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 6.00 | 6.08 | 6.08 | 6.33 | 6.50 | 7.33 |
| 8 | BDMN | Bank Danamon Indonesia Tbk. | Constant | 6.17 | 6.17 | 6.17 | 6.17 | 6.17 | 6.17 |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 5.75 | 5.83 | 6.58 | 6.58 | 6.58 | 6.83 |
| 10 | GIAA | Garuda Indonesia Tbk | New | 3.92 | 7.42 | 7.08 | 7.08 | 7.08 | 7.08 |
| 11 | GJTL | Gajah Tunggal Tbk | New | 4.67 | 5.17 | 5.17 | 5.17 | 5.17 | 5.33 |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 6.00 | 6.42 | 6.58 | 6.58 | 6.83 | 7.42 |
| 13 | ISAT | Indosat Tbk. | Constant | 6.42 | 6.42 | 6.42 | 6.58 | 6.58 | 6.58 |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 4.83 | 4.83 | 5.00 | 5.50 | 5.92 | 5.92 |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 5.17 | 5.58 | 5.58 | 5.75 | 6.17 | 6.50 |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 6.08 | 6.33 | 6.50 | 6.50 | 6.50 | 6.50 |
| 17 | MEDC | Medco Energi International Tbk. | Constant | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 | 3.50 |
| 18 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | 6.42 | 6.42 | 6.75 | 6.83 | 7.08 | 7.25 |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 6.08 | 6.08 | 6.50 | 6.50 | 6.92 | 6.92 |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 5.92 | 5.92 | 6.17 | 6.58 | 6.83 | 6.83 |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 6.00 | 6.00 | 6.25 | 6.50 | 6.75 | 7.00 |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 6.00 | 6.17 | 6.50 | 6.75 | 7.08 | 7.08 |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 5.92 | 5.92 | 6.08 | 6.67 | 6.92 | 7.08 |
| 24 | UNTR | United Tractors Tbk. | Constant | 6.92 | 6.92 | 7.08 | 7.25 | 7.50 | 7.50 |
| 25 | UNVR | Unilever Indonesia Tbk. | Constant | 6.00 | 6.25 | 6.42 | 6.67 | 7.00 | 7.00 |

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Appendix 3. Sri Kehati Index - Companies IO Percentage

| No | Code | Company Name | Information | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|----|------|--|-------------|--------|--------|--------|--------|--------|--------|
| 1 | AALI | Astra Agro Lestari Tbk. | Constant | 79.68% | 79.68% | 79.68% | 79.68% | 79.68% | 79.68% |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 92.04% | 85.85% | 83.55% | 90.77% | 81.57% | 55.00% |
| 3 | ANTM | Aneka Tambang (Persero) Tbk. | Constant | 75.00% | 75.00% | 65.00% | 65.00% | 65.00% | 65.00% |
| 4 | ASII | Astra International Tbk. | Constant | 93.74% | 96.99% | 93.78% | 94.17% | 94.71% | 93.67% |
| 5 | BBCA | Bank Central Asia Tbk. | Constant | 51.15% | 51.15% | 47.15% | 47.15% | 47.15% | 47.15% |
| 6 | BBNI | Bank Negara Indonesia (Persero) Tbk. | Constant | 92.38% | 92.38% | 92.38% | 97.58% | 97.58% | 97.58% |
| 7 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 56.83% | 56.79% | 56.77% | 56.75% | 56.75% | 56.75% |
| 8 | BDMN | Bank Danamon Indonesia Tbk. | Constant | 72.92% | 67.87% | 67.63% | 67.42% | 73.57% | 73.75% |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 67.47% | 66.97% | 66.76% | 66.68% | 60.00% | 60.00% |
| 10 | GIAA | Garuda Indonesia Tbk | New | 95.44% | 96.00% | 100.0% | 100.0% | 82.92% | 82.92% |
| 11 | GJTL | Gajah Tunggal Tbk | New | 65.00% | 57.87% | 61.84% | 59.01% | 59.81% | 59.81% |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 51.53% | 50.05% | 50.05% | 50.05% | 50.07% | 50.07% |
| 13 | ISAT | Indosat Tbk. | Constant | 60.93% | 88.32% | 79.29% | 84.40% | 84.91% | 84.80% |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 79.59% | 79.23% | 73.43% | 73.17% | 72.44% | 72.06% |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 53.62% | 55.37% | 56.74% | 56.64% | 56.63% | 56.63% |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 69.83% | 65.58% | 64.42% | 59.48% | 59.48% | 59.48% |
| 17 | MEDC | Medco Energi International Tbk. | Constant | 54.42% | 51.66% | 51.00% | 57.63% | 58.19% | 57.50% |
| 18 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | 55.23% | 59.99% | 56.97% | 56.97% | 56.97% | 56.97% |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 90.01% | 90.01% | 90.01% | 90.01% | 90.01% | 90.01% |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 87.32% | 87.32% | 89.20% | 86.79% | 83.76% | 83.77% |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 75.91% | 76.77% | 51.01% | 51.01% | 51.01% | 51.01% |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 89.30% | 89.30% | 89.30% | 89.38% | 89.38% | 89.38% |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 69.02% | 69.26% | 61.56% | 64.65% | 68.47% | 65.38% |
| 24 | UNTR | United Tractors Tbk. | Constant | 58.45% | 59.50% | 59.50% | 59.50% | 59.50% | 59.50% |
| 25 | UNVR | Unilever Indonesia Tbk. | Constant | 85.00% | 85.00% | 85.00% | 85.00% | 85.00% | 85.00% |

| | | | | | | _ | | |
|----|-------------|--|-------------|------------|------------|------------|-------------|-------------|
| No | Code | Company Name | Information | 2007 | 2008 | 2009 | 2010 | 2011 |
| 1 | AALI | Astra Agro Lestari Tbk. | Constant | 5,960,954 | 8,161,217 | 7,424,283 | 8,843,721 | 10,772,582 |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 4,973,867 | 6,639,942 | 7,714,614 | 5,674,980 | 6,695,112 |
| 3 | ANTM | Aneka Tambang (Persero) Tbk. | Constant | 12,008,200 | 9,591,980 | 8,711,370 | 8,744,300 | 10,346,430 |
| 4 | ASII | Astra International Tbk. | Constant | 70,183,000 | 97,064,000 | 98,526,000 | 129,038,000 | 162,564,000 |
| 5 | BBCA | Bank Central Asia Tbk. | Constant | 16,327,398 | 19,301,181 | 22,932,906 | 20,660,602 | 24,048,708 |
| 6 | BBNI | Bank Negara Indonesia (Persero) Tbk. | Constant | 14,878,000 | 16,628,000 | 19,447,000 | 18,837,000 | 20,692,000 |
| 7 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 4,838,000 | 5,958,000 | 7,308,000 | 11,472,000 | 15,088,000 |
| 8 | BDMN | Bank Danamon Indonesia Tbk. | Constant | 12,048,000 | 14,189,000 | 15,683,000 | 14,418,000 | 16,882,000 |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 12,355,000 | 14,800,000 | 16,777,000 | 20,072,000 | 23,591,000 |
| 10 | GIAA | Garuda Indonesia Tbk | New | 13,102,585 | 18,115,424 | 17,860,374 | 19,534,331 | 27,164,570 |
| 11 | GJTL | Gajah Tunggal Tbk | New | 6,659,854 | 7,963,473 | 7,936,432 | 9,853,904 | 11,841,336 |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 27,858,300 | 38,799,300 | 37,140,800 | 38,403,400 | 45,332,300 |
| 13 | ISAT | Indosat Tbk. | Constant | 16,873,800 | 19,211,500 | 18,824,200 | 19,796,500 | 20,576,900 |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 2,645,043 | 3,353,632 | 3,692,000 | 4,378,584 | 4,960,473 |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 7,044,910 | 7,877,366 | 9,087,347 | 10,226,789 | 10,991,860 |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 2,929,993 | 3,846,154 | 3,199,687 | 3,592,658 | 4,686,457 |
| 17 | MEDC | Medco Energi International Tbk. | Constant | 10,204,314 | 14,156,037 | 6,308,720 | 8,402,156 | 10,418,843 |
| 18 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | 8,801,822 | 12,793,849 | 18,024,279 | 19,765,716 | 19,567,407 |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 763,090 | 854,370 | 898,320 | 921,930 | 932,950 |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 4,123,855 | 7,216,228 | 8,947,854 | 7,909,154 | 10,581,570 |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 9,600,801 | 12,209,846 | 14,387,850 | 14,344,189 | 16,378,794 |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 8,542,393 | 9,053,082 | 7,709,856 | 8,339,254 | 8,749,617 |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 62,683,000 | 64,166,000 | 67,678,000 | 68,629,000 | 71,253,000 |
| 24 | UNTR | United Tractors Tbk. | Constant | 18,165,598 | 27,903,196 | 29,241,883 | 37,323,872 | 55,052,562 |
| | | | | | | | | |

Constant

2012

11,564,3

7,627,70

1,044,98

188,053,0

27,613,9

22,705,0

18,687,3

18,858,0

29,694,0

33,745,4

12,578,5

50,059,4

22,418,8

9,070,21

13,636,4

4,211,57

8,834,14

22,603,7

1,053,74

11,594,0

19,598,2

7,822,56

77,143,0 55,953,9

27,303,0

23,469,000

19,690,000

18,247,000

Appendix 4. Sri Kehati Index - Companies LSALES

UNVR Unilever Indonesia Tbk.

25

12,545,000

15,578,000

| No | Code | Company Name | Information | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|----|------|--|-------------|---------|---------|---------|---------|---------|---------|
| 1 | AALI | Astra Agro Lestari Tbk. | Constant | 1.11358 | 1.25176 | 0.98057 | 1.00591 | 1.05567 | 0.93112 |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 1.14786 | 1.29551 | 1.37040 | 1.15165 | 1.09523 | 0.96896 |
| 3 | ANTM | Aneka Tambang (Persero) Tbk. | Constant | 0.99705 | 0.93827 | 0.87736 | 0.71564 | 0.68063 | 0.38703 |
| 4 | ASII | Astra International Tbk. | Constant | 1.10490 | 1.20218 | 1.10781 | 1.13828 | 1.05343 | 1.03171 |
| 5 | BBCA | Bank Central Asia Tbk. | Constant | 0.07489 | 0.07860 | 0.08121 | 0.06368 | 0.05429 | 0.07231 |
| 6 | BBNI | Bank Negara Indonesia (Persero) Tbk. | Constant | 0.08115 | 0.08242 | 0.08548 | 0.07578 | 0.06919 | 0.06812 |
| 7 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 0.02375 | 0.02421 | 0.02306 | 0.02838 | 0.03211 | 0.03389 |
| 8 | BDMN | Bank Danamon Indonesia Tbk. | Constant | 0.13475 | 0.13228 | 0.15906 | 0.12178 | 0.11864 | 0.12105 |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 0.03872 | 0.04129 | 0.04251 | 0.04463 | 0.04275 | 0.04672 |
| 10 | GIAA | Garuda Indonesia Tbk | New | 1.28012 | 1.38602 | 1.20658 | 1.42941 | 1.50831 | 1.37906 |
| 11 | GJTL | Gajah Tunggal Tbk | New | 0.78771 | 0.91392 | 0.89403 | 0.95009 | 1.02486 | 0.97737 |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 0.93777 | 0.98000 | 0.91972 | 0.81232 | 0.84597 | 0.84383 |
| 13 | ISAT | Indosat Tbk. | Constant | 0.37245 | 0.37164 | 0.34200 | 0.37480 | 0.39440 | 0.40595 |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 0.19102 | 0.22903 | 0.22826 | 0.23103 | 0.23145 | 0.36642 |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 1.37108 | 1.38107 | 1.40184 | 1.45422 | 1.32839 | 1.44792 |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 0.74400 | 0.78153 | 0.66036 | 0.64600 | 0.69001 | 0.55769 |
| 17 | MEDC | Medco Energi International Tbk. | Constant | 0.49455 | 0.64959 | 0.32727 | 0.40818 | 0.43048 | 0.34993 |
| 18 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | 0.43052 | 0,50073 | 0.62867 | 0.61600 | 0.63169 | 0.65926 |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 0.59750 | 0.64176 | 0.58735 | 0.58752 | 0.53709 | 0.44122 |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 1.03636 | 1.18175 | 1.10760 | 0.90718 | 0.91932 | 0.91084 |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 1.12749 | 1.15155 | 0.92449 | 1.10755 | 0.83303 | 0.73736 |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 1.69737 | 1.56492 | 1.58779 | 1.41797 | 1.33179 | 1.28218 |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 0.76391 | 0.70314 | 0.69191 | 0.68795 | 0.69141 | 0.69268 |
| 24 | UNTR | United Tractors Tbk. | Constant | 1.39707 | 1.22127 | 1.19820 | 1.25666 | 1.18545 | 1.11239 |
| 25 | UNVR | Unilever Indonesia Tbk. | Constant | 2.35233 | 2.39477 | 2.43781 | 2.26296 | 2.23898 | 2.27810 |

Appendix 5. Sri Kehati Index - Companies Asset Turnover (ATR)

| No | Code | Company Name | In fame of | 2007 | 2000 | | | | |
|----|------|--|-------------|---------|---------|---------|---------|---------|---------|
| 1 | AALI | Astra Agro Lestari Tbk. | Information | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 1253.17 | 1670.76 | 1055.00 | 1280.70 | 1527.59 | 1530.57 |
| 3 | ANTM | | Constant | 61.96 | 46.04 | 94.20 | 107.83 | 103.64 | 117.46 |
| 4 | ASII | Aneka Tambang (Persero) Tbk. | Constant | 536.67 | 143.67 | 63.46 | 176.77 | 202.44 | 314.06 |
| 5 | | Astra International Tbk. | Constant | 1610.00 | 227.00 | 248.00 | 355.00 | 439.00 | 480.00 |
| | BBCA | Bank Central Asia Tbk. | Constant | 183.00 | 236.00 | 279.00 | 348.00 | 444.00 | 480.00 |
| 6 | BBNI | Bank Negara Indonesia (Persero) Tbk. | Constant | 58.79 | 80.00 | 163.00 | 266.00 | 312.00 | 378.00 |
| 7 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 201.82 | 248.50 | 305.74 | 478.36 | 628.91 | 778.93 |
| 8 | BDMN | Bank Danamon Indonesia Tbk. | Constant | 423.27 | 303.70 | 186.36 | 342.92 | 373.99 | 418.57 |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 209.78 | 254.51 | 341.72 | 439.38 | 529.33 | 664.46 |
| 10 | GIAA | Garuda Indonesia Tbk | New | 248.00 | 344.00 | 62.00 | 28.00 | 36.39 | 47.62 |
| 11 | GJTL | Gajah Tunggal Tbk | New | 29.00 | -179.00 | 260.00 | 238.00 | 196.00 | 325.00 |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 115.00 | 120.00 | 236.00 | 336.00 | 350.00 | 371.00 |
| 13 | ISAT | Indosat Tbk. | Constant | 375.80 | 345.70 | 275.70 | 119.10 | 153.70 | 69.00 |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 54.51 | 104.11 | 146.50 | 176.14 | 197.68 | 235.91 |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 70.00 | 72.00 | 97.00 | 137.00 | 158.00 | 37.00 |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 83.00 | 136.00 | 105.00 | 151.00 | 249.00 | 164.00 |
| 17 | MEDC | Medco Energi International Tbk. | Constant | 19.88 | 1004.76 | 61.41 | 254.82 | 263.37 | 41.79 |
| 18 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | , 51.00 | 28.00 | 262.00 | 257.00 | 245.00 | 350.92 |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 88.00 | 83.00 | 86.00 | 89.00 | 101.00 | 111.00 |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 315.00 | 741.00 | 1184.00 | 872.00 | 1339.00 | 1262.00 |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 229.00 | 426.00 | 566.00 | 613.00 | | |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 355.00 | 267.00 | 62.00 | 188.00 | 662.00 | 817.00 |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 653.40 | 540.40 | | | 178.00 | 86.00 |
| 24 | UNTR | United Tractors Tbk. | Constant | 524.00 | | 579.50 | 586.50 | 559.67 | 669.19 |
| 25 | UNVR | Unilever Indonesia Tbk. | | | 884.00 | 1147.00 | 1164.00 | 1657.00 | 1549.00 |
| | | | Constant | 257.00 | 315.00 | 399.00 | 444.00 | 546.00 | 634.00 |

Appendix 6. Sri Kehati Index - Companies Earning per Share (EPS)

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| No | Code | Company Name | Informer di | 2007 | 2000 | | | | |
|----|------|--|-------------|---------|---------|--------|--------|--------|--------|
| 1 | AALI | Astra Agro Lestari Tbk. | Information | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 36.90% | 40.40% | 21.90% | 23.93% | 24.48% | 20.29% |
| 3 | ANTM | Aneka Tambang (Persero) Tbk. | Constant | 3.50% | 2.40% | 5.90% | 6.50% | 5.30% | 2.71% |
| 4 | ASII | Astra International Tbk. | Constant | 52.95% | 12.29% | 6.00% | 15.20% | 14.06% | 17.15% |
| 5 | BBCA | Bank Central Asia Tbk. | Constant | 10.00% | 14.00% | 14.00% | 15.00% | 14.00% | 12.00% |
| 6 | BBNI | | Constant | 2.06% | 2.35% | 2.41% | 2.61% | 2.44% | 3.07% |
| 7 | | Bank Negara Indonesia (Persero) Tbk. | Constant | 0.85% | 1.10% | 1.70% | 2.50% | 2.90% | 2.90% |
| 8 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 4.61% | 4.18% | 3.73% | 4.64% | 4.93% | 3.39% |
| | BDMN | Bank Danamon Indonesia Tbk. | Constant | 2.40% | 1.50% | 1.50% | 2.70% | 2.60% | 2.70% |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 2.30% | 2.50% | 3.00% | 3.40% | 3.40% | 3.50% |
| 10 | GIAA | Garuda Indonesia Tbk | New | 0.60% | 5.30% | 6.88% | 3.77% | 4.49% | 4.40% |
| 11 | GJTL | Gajah Tunggal Tbk | New | 1.10% | -7.20% | 10.20% | 8.00% | 5.90% | 8.80% |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 5.90% | 5.20% | 7.10% | 9.00% | 9.70% | 8.50% |
| 13 | ISAT | Indosat Tbk. | Constant | 9.98% | 9.16% | 5.78% | 6.52% | 5.42% | 5.78% |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 2.01% | 4.83% | 6.14% | 6.30% | 6.25% | 6.47% |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 13.73% | 12.39% | 14.33% | 18.29% | 17.91% | 18.41% |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 14.30% | 18.80% | 14.60% | 18.60% | 25.10% | 15.60% |
| 17 | MEDC | Medco Energi International Tbk. | Constant | 0.30% | 14.15% | 0.94% | 3.65% | 3.36% | 0.73% |
| 18 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | 20.03% | 25.00% | 32.45% | 33.44% | 30.62% | 30.42% |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 11.03% | 9.93% | 8.98% | 9.03% | 9.32% | 7.46% |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 18.30% | 28.00% | 33.80% | 23.00% | 26.80% | 22.80% |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 20.80% | 23.80% | 25.68% | 23.30% | 19.90% | 18.20% |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 36.00% | 23.00% | 6.00% | 16.00% | 19.90% | 7.00% |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 15.90% | 11.70% | 11.70% | 11.60% | 14.00% | |
| 24 | UNTR | United Tractors Tbk. | Constant | 12.30% | 14.80% | 16.20% | 14.30% | | 11.50% |
| 25 | UNVR | Unilever Indonesia Tbk. | Constant | 52.10% | 52.70% | 56.30% | | 15.50% | 11.90% |
| | | | Constant | 52.1070 | 32.7070 | 30.30% | 52.20% | 53.10% | 54.20% |

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Appendix 7. Sri Kehati Index - Companies Return on Asset (ROA)

| | | | | 440 | | | | | |
|----|------|--|-------------|---------|---------|---------|---------|---------|---------|
| No | Code | Company Name | Information | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| 1 | AALI | Astra Agro Lestari Tbk. | Constant | 48.60% | 51.00% | 26.70% | 28.21% | 29.65% | 26.91% |
| 2 | ADHI | Adhi Karya (Persero) Tbk. | Constant | 32.30% | 19.30% | 27.10% | 33.20% | 25.80% | 18.06% |
| 3 | ANTM | Aneka Tambang (Persero) Tbk. | Constant | 78.55% | 16.22% | 7.46% | 18.93% | 18.94% | 25.36% |
| 4 | ASII | Astra International Tbk. | Constant | 24.00% | 28.00% | 25.00% | 29.00% | 28.00% | 25.00% |
| 5 | BBCA | Bank Central Asia Tbk. | Constant | 21.96% | 24.81% | 24.44% | 24.86% | 25.74% | 22.58% |
| 6 | BBNI | Bank Negara Indonesia (Persero) Tbk. | Constant | 8.03% | 9.00% | 16.30% | 24.70% | 20.10% | 20.00% |
| 7 | BBRI | Bank Rakyat Indonesia (Persero) Tbk. | Constant | 31.64% | 34.50% | 35.22% | 43.83% | 42.49% | 28.80% |
| 8 | BDMN | Bank Danamon Indonesia Tbk. | Constant | 22.90% | 14.60% | 11.20% | 18.10% | 17.20% | 16.20% |
| 9 | BMRI | Bank Mandiri (Persero) Tbk. | Constant | 15.80% | 18.10% | 22.10% | 24.40% | 22.00% | 22.60% |
| 10 | GIAA | Garuda Indonesia Tbk | New | 107.80% | 165.70% | 31.69% | 14.91% | 10.71% | 9.94% |
| 11 | GJTL | Gajah Tunggal Tbk | New | 3.80% | -37.90% | 33.90% | 23.60% | 15.42% | 20.70% |
| 12 | INDF | Indofood Sukses Makmur Tbk. | Constant | 16.30% | 14.90% | 19.90% | 19.50% | 17.30% | 14.50% |
| 13 | ISAT | Indosat Tbk. | Constant | 27.32% | 27.19% | 17.73% | 19.28% | 15.41% | 16.91% |
| 14 | JSMR | Jasa Marga (Persero) Tbk. | Constant | 4.65% | 10.77% | 13.82% | 14.28% | 14.50% | 16.37% |
| 15 | KLBF | Kalbe Parma Tbk. | Constant | 20.84% | 19.51% | 21.55% | 23.94% | 23.85% | 23.52% |
| 16 | LSIP | PP London Sumatra Indonesia Tbk. | Constant | 24.40% | 29.00% | 18.60% | 22.70% | 29.10% | 18.40% |
| 17 | PGAS | Perusahaan Gas Negara (Persero) Tbk. | Constant | 23.78% | 9.80% | 113.19% | 81.78% | 59.89% | 31.71% |
| 18 | MEDC | Medco Energi International Tbk. | Constant | 1.27% | 38.22% | 2.71% | 10.57% | 10.43% | 2.24% |
| 19 | PJAA | Pembangunan Jaya Ancol Tbk. | Constant | 17.31% | 14.97% | 14.19% | 13.15% | 13.73% | 13.60% |
| 20 | PTBA | Tambang Batubara Bukit Asam (Persero) Tbk. | Constant | 27.10% | 42.70% | 47.80% | 31.20% | 37.80% | 34.10% |
| 21 | SMGR | Semen Gresik (Persero) Tbk. | Constant | 26.80% | 31.30% | 32.62% | 30.30% | 27.10% | 27.90% |
| 22 | TINS | Timah (Persero) Tbk. | Constant | 53.00% | 35.00% | 11.00% | 30.00% | 26.00% | 12.00% |
| 23 | TLKM | Telekomunikasi Indonesia(Persero) Tbk. | Constant | 39.20% | 31.50% | 29.50% | 26.00% | 23.10% | 24.90% |
| 24 | UNTR | United Tractors Tbk. | Constant | 28.90% | 31.60% | 30.40% | 25.70% | 27.00% | 19.30% |
| 25 | UNVR | Unilever Indonesia Tbk. | Constant | 103.20% | 110.70% | 113.80% | 112.30% | 151.30% | 163.70% |

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Appendix 8. Sri Kehati Index - Companies Return on Equity (ROE)

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