# **Evaluation of Ease of Doing Business Parameter**

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The first ever attempt to measure the aspect of ease of doing business with a government agency was done by Djankov et.al 2002. The paper presented data on the regulation of entry of new business ventures in 85 countries, covering procedures involving time and cost factors. The paper found that countries with greater regulations for entry have higher degree of corruption and larger unofficial economies. On the contrary, the countries with democratic governments having lesser regulations for entry, perform better (1).

This led to a wide spread recognition of the fact that higher regulations for starting a business can be beneficial to the politicians and bureaucrats without adding any significant value or additional protection to the private sector (2).

The World Bank has been publishing a comparative study of nearly 190 economies. (3) According to David R. Malpass, President, World Bank Group: "Doing business report acts as a valuable tool for governments to design sound regulatory policies. It helps in benchmarking progress and to facilitate policy debate through identification of good practices and lessons learned from various other economies. It also helps in bringing to light potential challenges." (3)

The parameters which measure the ease of doing business in any country depend upon a broad spectrum of activities beginning with opening a business, getting a suitable location, accessing finance, dealing with day-to-day operations and operating in a secure business environment. These aspects are carefully measured in the Doing Business Report 2020 (EODB) which collects systematic data relating to:

- a. Starting a business
- b. Employing workers
- c. Dealing with construction permits
- d. Getting electricity
- e. Registering property
- f. Getting credit
- g. Protecting minority investors
- h. Paying taxes
- i. Trading across borders
- j. Contracting with the government,
- k. Enforcing contracts and
- 1. Resolving insolvency.

As each one of these aspects are to regulated and managed by the Governments, except the last two aspects of enforcing contracts and resolving insolvency (where the judicial processes and systems also play an important role along with government regulations), the parameters are actually indicating a nation's governance capabilities.

However, before we proceed further it is important to note that there are certain inherent weaknesses in these reports-

- a. The parameters do not take into account the aspects such as country's business environment as a whole (For example for a huge country like India it takes into account situation only at Delhi and Mumbai and ignores the rest of the cities, towns and rural segment altogether). In other words, the report does not take into account the subnational studies.
- b. It takes into account business regulatory environment pertaining to limited liability companies and neglects all other forms for enterprises like private individuals and partnership firms which have a huge presence in any economy.
- c. Nation's competitiveness, macro-economic stability, market size and quality of labour force, poverty etc., are totally ignored and thus it fails to be a comprehensive investment guide.
- d. It ignores the impact of the global and domestic financial system and situations, nor does it take into account other regulatory requirements such as financial market regulations, environmental regulations or regulations relating to intellectual property etc., (2)
- e. The report also does not capture the aspects of bribery or rent seeking which flows from informality brought in when the laws are complex.

In spite of these weaknesses, Heckelman (4) found a causal relationship between economic freedom and gross domestic product (GDP) growth as freedom given to business with respect to wages, prices, property rights and licensing requirements etc., lead to economic development.

It is thus not surprising that most of the governments, including India, have taken conscious steps to improve their ranking in the Ease of Doing Business. The EODB Report, 2020 claims that governments have carried out more than 3,800 regulatory reforms since the beginning of the ranking system by World Bank. It is noticed that Since 2003-04, top 20 best performing economies alone have implemented more than 464 regulatory reforms. Further, the report also mentions that 178 countries have implemented 722 reforms to address the single most important indicator set of Starting Business by trying to reduce barriers to entry since 2003-04. (3)

One of the intended benefits of the Ease of Doing Business Report of the World Bank is to identify the best practices which can be emulated by other countries. It is noticed that the top 20 ranked economies have adopted wide spread use of electronic platforms, be it for facilitating online incorporation of businesses or e-filing of taxes. This has led to a very high degree of transparency. Due to such initiatives it was seen that an entrepreneur in low-income economy topically spends about 50% of the income per capita to launch a company where as it is just about 4.2% for an entrepreneur in a high income economy. (3)

Similarly, on the aspect of reliability of electricity studies by Andersen and Dalgaard (8) have shown that 1 percentage point increase in outages decreases long run GDP per capita by 3% and Cole and others(9) show how reducing average outage levels in Sub-Saharan Africa could increase overall sales of firms by 85% and increase in sales could be nearly 120% for the firms who do not have generators.

Amirapu and Gechter(10) find in their study that restrictive labour regulation in India can be associated to increase in the labour cost by 35%. Kawaguchi and Murao(11) find positive correlation between youth unemployment and labour market rigidity.

While analysing the aspect of judicial efficiency to ensure firm's productivity Ahsan (12) shows that the gains from higher productivity from a reduced tariff is highest in countries which has most efficient courts. Similarly, Gainfreda and Vallanti (13) depict that in Italy the delay in trails of labour disputes enhance labour firing costs.

Access to long term debt has been shown to reduce the volatility of the firm's growth in a study by Demirgüç-Kunt and others (14) who argue that better credit information systems and contract enforcement mechanisms supporting credit markets improve firm's access to long term finance.

Bankruptcy costs also play a major role as found in a study by Ordoñez and others (15) who bring out that it has an impact on the lending rates, investments and outputs.

Chakraborty (16) finds that in India's poor judicial systems have a negative impact on the firm's performance in both domestic and export segments. They even provide a rough indicative benefit of 10% increase in judicial quality to improve the sales performance by 1-2%.

Stronger shareholders' rights mean more efficient operation of stock markets. Claessents, Ueda and Yafeh (17) state that a well-defined and well enforced shareholder's rights reduce the overall cost of capital, especially for expanding or distressed firms. They further bring out that weakened litigation rights for shareholders increase firms' implied cost of capital by approximately 5% above the simple median. Similar findings have been made by Brown and others (18) who bring out positive association between economic growth brought in by strong shareholder's rights and better access to financing and indicate that it can also lead to higher investment in research and development.

Higher tax regulation has always been associated with higher corruption and lesser incentive to doing business. Belitski, Chowdhury and Desai(19) through their investigative study of relationship between corruption and corporate income tax rates across 72 economies find that higher tax rates discourage entry. Taxes have impact on the flow of foreign direct investment particularly in non-OECD (Organisation for Economic Cooperation and Development) countries. (22)

The Ease of Doing Business report 2020 takes cognizance of the fact that trade reforms under taken in the year 2018-19 demonstrate the importance of cross-border cooperation in ensuring easy customs clearance procedures, harmonization of compliance rules, and border control efficiency. Economies across all regions reformed aspects of international trade logistics in 2018-19, with 25 making it easier to move goods across borders (23)

An area identified for incorporation in Ease of Business Report of 2021 is the aspect of contracting with the government. This indicator is going to capture the time and procedures involved in a standardized public procurement contract for road resurfacing. World Bank estimates that public procurement accounts for 10–25% of GDP on average, and cumulatively governments spend \$10 trillion on public contracts every year(3). The United Nations on the other hand estimates that on an average 20% of the GDP of OECD members is due to public procurement (24). This shows the volume and importance of public procurement contracts in relation to ease of doing business. There are not many research studies in this area yet.

### Ease of Doing Business in India:

Due to initiation of several measures by the Government of India, the country has jumped 65 positions upwards and now stands at 63rd among 190 countries. The Make in India initiatives taken by the government have yielded several positive results (29). The reforms have been IT driven and have been across all aspects measured by the ease of doing business by the World Bank. Information on ease of doing business measures implemented by various States in India is available at http://eodb.dipp.gov.in(30). Business Reforms Action Plan (BRAP)(31) developed by the Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India also provides a platform to improve the competitiveness among various State governments to initiate reform measures (32). BRAP 2017 also included two new sectors — healthcare and hospitality which were over and above the other parameters of EODB. The Hindu Business Line reports that the World Bank has suggested more reforms to improve the ease of doing business in States (33).

#### **CONCLUSION:**

The ease of doing business report encourages regulation that is efficient, transparent and easy to implement so that business can thrive in the economies taken up for scrutiny. Economies that facilitate ease of doing business reap the benefits of higher levels of entrepreneurial activity which in turn generates increased employment opportunities and consequently higher government tax revenues and improved personal incomes (2).

Similar rankings are also attempted through the Indices of Economic Freedom(25) by Heritage Foundation and The Wall Street Journal and the Global Competitiveness Report by the World Economic Forum which assess the business environment in various economies taking into account more subjective aspects of economic growth, inflation and infrastructure etc.,(26) the Ease of Doing Business Index, developed by the Asian Competitiveness Institute, National University of Singapore is yet another comparative ranking mechanism based mainly on three parameters viz., Attractiveness to Investors, Business Friendliness, and Competitiveness Policies (Giap et al) (34).

Some studies recommend that Sustainable Developments Goals (SDGs) must be pursued by the governments as they are more comprehensive than the EODB parameters and improving the SDG indicators will have spill over effects on the EDB ranking as well (35).

Even though various organisations have attempted to assess the impact of policies of the government towards facilitation of economic activity which can ultimately bring about overall prosperity and wellbeing of the mankind, there is no perfect parameter yet to assess all the aspects of sustainable development. By far the EODB parameters developed by the World Bank, in spite of its several weaknesses, seems to be the most widely publicised ranking which is driving policy initiatives and therefore the governments are continuously striving to improve their status and image through improvements in the EODB rankings.

#### **INDEX AND BIBLIOGRAPHY:**

- (1) Djankov, Simeon, et al., "The Regulation of Entry", The Quarterly Journal of Economics, Vol.CXVII February 2002, Issue I
- (2) https://en.wikipedia.org/wiki/Ease of doing business index
- (3) World Bank. 2020. Doing Business 2020. Washington, DC: World Bank. DOI:10.1596/978-1-4648-1440-2. License: Creative Commons Attribution CC BY 3.0 IGO.
- (4) Heckelman, Jac C. 2000. "Economic Freedom and Economic Growth: A Short-Run Causal Investigation." Journal of Applied Economics 3 (1): 71–91

- (5) Botero, Juan Carlos, Simeon Djankov, Rafael La Porta, Florencio López-de-Silanes, and Andrei Shleifer. 2004. "The Regulation of Labor." Quarterly Journal of Economics 119 (4): 1339–82
- (6) La Porta, Rafael, and Andrei Shleifer. 2008. "The Unofficial Economy and Economic Development." Tuck School of Business Working Paper 2009-57, Dartmouth College, Hanover, NH
- (7) Allcott, Hunt, Allan Collard-Wexler, and Stephen D. O'Connell. 2016. "How Do Electricity Shortages Affect Industry? Evidence from India." American Economic Review 106 (3): 587–624.
- (8) Andersen, Thomas Barnebeck, and Carl-Johan Dalgaard. 2013. "Power Outages and Economic Growth in Africa." Energy Economics 38 (July): 19–23.
- (9) Cole, Matthew A., Robert J.R. Elliott, Giovanni Occhiali, and Eric Strobl. 2018. "Power Outages and Firm Performance in Sub-Saharan Africa." Journal of Development Economics 134 (September): 150–59.
- (10) Amirapu, Amrit, and Michael Gechter. 2019. "Labor Regulations and the Cost of Corruption: Evidence from the Indian Firm Size Distribution." Review of Economics and Statistics, June 4
- (11) Kawaguchi, Daiji, and Tetsushi Murao. 2014. "Labor-Market Institutions and Long-Term Effects of Youth Unemployment." Journal of Money, Credit and Banking 46 (S2): 95–116.
- (12) Ahsan, Reshad N. 2013. "Input Tariffs, Speed of Contract Enforcement, and the Productivity of Firms in India." Journal of International Economics 90 (1): 181–92.
- (13) Gianfreda, Giuseppina, and Giovanna Vallanti. 2017. "Institutions' and Firms' Adjustments: Measuring the Impact of Courts' Delays on Job Flows and Productivity." Journal of Law and Economics 60 (1): 135–72.
- (14) Dermigüç-Kunt, Asli, Bálint L. Horváth, and Harry Huizinga. 2017. "How Does Long Term Finance Affect Economic Volatility?" Journal of Financial Stability 33 (December): 41–59.
- (15) Ordoñez, Guillermo. 2013. "The Asymmetric Effects of Financial Frictions." Journal of Political Economy 121 (5): 844–95.
- (16) Chakraborty, Pavel. 2016. "Judicial Quality and Regional Firm Performance: The Case of Indian States." Journal of Comparative Economics 44 (4): 902–18.
- (17) Claessens, Stijn, Kenichi Ueda, and Yishay Yafeh. 2014. "Institutions and Financial Frictions: Estimating with Structural Restrictions on Firm Value and Investment." Journal of Development Economics 110 (September): 107–22.
- (18) Brown, James R., Gustav Martinsson, and Bruce C. Petersen. 2013. "Law, Stock Markets, and Innovation." The Journal of the American Finance Association 68 (4): 1517–49
- (19) Belitski, Maksim, Farzana Chowdhury, and Sameeksha Desai. 2016. "Taxes, Corruption and Entry." Small Business Economics 47 (1): 201–16.
- (20) Rocha, Rudi, Gabriel Ulyssea, and Laísa Rachter. 2018. "Do Lower Taxes Reduce Informality? Evidence from Brazil." Journal of Development Economics 134 (September).
- (21) Harju, Jarkko, Tuomas Matikka, and Timo Rauhanen. 2019. "Compliance Costs vs. Tax Incentives: Why Do Entrepreneurs Respond to Size-Based Regulations?" Journal of Public Economics 173 (May)
- (22) Esteller-Moré, Alejandro, Leonzio Rizzo, and Riccardo Secomandi. Forthcoming. "The Heterogenous Impact of Taxation on FDI: A Note on Djankov et al. (2010)." Economics Letters.
- (23) World Bank. 2020. Doing Business 2020. Washington, DC: World Bank. DOI:10.1596/978-1-4648-1440-2. License: Creative Commons Attribution CC BY 3.0 IGO: page 12.
- (24) UN, 2008. Public Procurement as a Tool for Promoting more Sustainable Consumption and Production Patterns. Sustainable Development Innovation Briefs, issue 5, page 1.
- (25) https://www.heritage.org/index/
- (26) http://www3.weforum.org/docs/WEF TheGlobalCompetitivenessReport2019.pdf
- (27) https://dipp.gov.in/sites/default/files/Getting Credit 02May2018.pdf,
- (28) Press Information Bureau website, http://pib.nic.in/newsite/PrintRelease.aspx?relid=184513,
- (29) http://www.makeinindia.com/about
- (30) http://eodb.dipp.gov.in
- (31) "State Business Reform Action Plan -2019 Implementation Guide for States/UTs," DPIIT website, https://dipp.gov.in/sites/default/files/Implementation\_Guide\_2019\_dated\_04022019.pdf, accessed 14 May 2019
- (32) https://eodb.dipp.gov.in/
- (33) https://www.thehindubusinessline.com/economy/dipp-world-bank-suggest-more-reforms-to-improve-eas eofdoing-business-in-states/article9637984.ece

- (34) Giap, Tan Khee, and Karthik Rao. "Sub-national competitiveness analysis and simulation studies for 35 states and union territories of India." International Journal Indian Culture and Business Management 10, no. 4 (2015). Giap, Tan Khee, Sasidaran Gopalan, Anuja Tandon, and Tan Kong Yam. 2016 Annual Competitiveness and Growth Slowdown Analysis for SubNational Economies of India. Asia Competitiveness Institute, National University of Singapore, 2016. Giap, Tan Khee, Sasidaran Gopalan, Jigyasa Sharma and Tan Kong Yam. Inaugural 2016 Ease of Doing Business Index on Attractiveness to Investors, Business Friendliness and Competitive Policies (EDB Index ABC) for 21 Sub-National Economies of India. Asia Competitiveness Institute, National University of Singapore, 2016.
- (35) SDG Index and Ease of Doing Business in India: A Sub-National Study NilaNjaN Ghosh soumya Bhowmick Rosha N saha Observer Research Foundation, Occasional Paper, June 2019.
- (36) Government of India. SDG India Index Baseline Report 2018. New Delhi: NITI AAYOG, 2018.
- (37) Kemp, Rene, Saaed Parto and Robert B. Gibson. "Governance for sustainable development: moving from theory to practice." International Journal of Sustainable Development (2005).
- (38) Mundle, Sudipto, Pinaki Chakraborty, Samik Chowdhury, & Satadru Sikdar. "The Quality of Governance-How Have Indian States Performed?" Economic and Political Weekly 47, no. 49 (2012).
- (39) Porter, M. E., Mercedes Delgado, Christian Ketels and Scott Stern. "Moving to a New Global Competitiveness Index." World Economic Forum, Geneva (2008): 43–59.
- (40) Sachs, J., G. Schmidt-Traub, C. Kroll, D. Durand-Delacre and K. Teksoz. SDG INDEX & DASHBOARDS: A Global Report. New York: Bertelsmann Stiftung and Sustainable Development Solutions Network (SDSN), 2016.
- (41) Ease of Doing Business in India: Challenges & Road Ahead Ashutosh D. Gaur Jasmin Padiya GLS University, Ahmedabad.
- (42) Bhatt, D. K. (2015). Significance Of Paying Tax Indicator To Improve Ease Of Doing Business (Eodb) Ranking: A Comparative Study Of India Vis-A-Vis Other South Asian Countries. Ease Of Doing Business: Contemparary Issues, Challenges & Future Scope. (Pp. 17-28). Ahmedabad: Gujarat Technological University.
- (43) World Bank. Doing Business 2018: Reforming to Create Jobs. Washington, DC, 2018.
- (44) World Bank. Doing Business 2019: Training for Reform. Washington, DC, 2019.
- (45) Anielski, M. 2007. The economics of happiness: Building genuine wealth. British Columbia, Canada: New Society Publishers.
- (46) Brahm, Laurence J. The Anti-Globalization Breakfast Club: pronunciamento for a Peaceful Revolution, Singapore: John Wiley & Sons, 2019.
- (47) Stern, N. 2006. The economics of climate change: The Stern review. Cambridge: Cambridge University Press.
- (48) Stiglitz, J. 2009. Report by the commission on the measuring of economic performance and social progress. See www.stiglitz-sen-fitoussi.fr/en/index.htm.
- (49) Tideman, S. G. (2011, January). Gross National Happiness. Retrieved from Research gate: https://www.researchgate.net/publication/227111671\_Gross\_National\_Happiness.
- (50) http://indiaegovernance.blogspot.com/2008/04/strategies-for-e-governance-inindia.html
- (51) https://www.thehansindia.com/posts/index/Hans/2016-02-01/E-GovernanceInitiatives-in-India/204109
- (52) Aston, F.M., M.M. Worthington and L. P. Goldsman: 1992, Contracting with the Federal Government (John Wiley & Sons, New York).
- (53) GAO: 2004a, Contract Management: DOD Needs Measures for Small Business Subcontracting Program and Better Data on Foreign Subcontracts, GAO04-381, April 5.
- (54) The Allocation of Authority in Organizations: A Field Experiment with Bureaucrats Oriana Bandiera, Michael Carlos Best, Adnan Q. Khan, & Andrea Prat. April 2019 To view the latest version, please go to https://bit.ly/2UItDXP.
- (55) Punjab Procurement Regulatory Authority. 2014. Punjab Procurement Rules No. Admn (PPRA) 10–2/2013. https://ppra. punjab. gov.pk/system/files/Final % 20Notified %20PPR-2014%20%28am mended%20upto%2006.01.2016%29.pdf.
- (56) Bendell, J. (2012), "Towards Rio 2012 and collaborative governance for sustainable development", Social Space, Vol. 4, available at: www.lcsi.smu.edu.sg/downloads/ SocialSpace2011.Towards%20Rio%202012%20and%20Collaborative%20Governance% 20for%20Sustainable%20Development%20-%20Jem%20Bendell.pdf (accessed 13 February 2013).
- (57) Bendell, J., Miller, A. and Wortmann, K. (2011), "Public policies for scaling corporate responsibility standards expanding collaborative governance for sustainable development", Sustainability Accounting, Management and Policy Journal, Vol. 2 No. 2, pp. 263-293.

- (58) Bernstein, S. and Cashore, B. (2007), "Can non-state global governance be legitimate? A theoretical framework", Regulation and Governance, No. 1, pp. 347-371.
- (59) United Nations Office on Drugs and Crime. India: Probity in Public Procurement Report 2013. Transparency, objectivity and competition in Public Private Partnership projects in line with the United Nations Convention against Corruption. This report can also be viewed at http://www.unodc.org/south asia/en/menu/publication.html
- (60) Thematic review on provisions and practices to curb corruption in public procurement. Selfassessment report India ADB/OECD Anti-Corruption Initiative for Asia and the Pacific The Secretariat http://www.oecd.org/site/anti-corruptioninitiative/policyanalysis/36759785. Pdf
- (61) State of Power 2019 The Power of Public Finance for the Future we Want, Lavinia Steinfort. Transnational Institute (TNI). http://www.tni.org/copyright.
- (62) European Commission's figure on public procurement accounts for 15-20% of global GDP.https://ec.europa.eu/growth/single-market/public-procurement/international\_en [accessed 15 January 2019].
- (63) Kishimoto, S. and Petitjean, O. (2017) Reclaiming Public Services. Transnational Institute, Amsterdam. https://www.tni.org/en/publication/reclaiming-public-services [accessed 15 January 2019]
- (64) The Dubious Relationship Between Make in India and Foreign Direct Investment: The Story So Far and the Road Ahead Aishwarya Nagpal 1 Megha Jain 2. Paradigm 23(1) 98–115, 2019 © 2019 IMT Reprints and permissions: in.sagepub.com/journals-permissions-india DOI: 10.1177/0971890719844592 journals .sagepub.com/home/par.