

A Study On “Payout Policies Of Tata Capital”

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ABSTRACT

The theme of the examination is "effect of dividend on the estimation of the firm". This examination demonstrates that to pay or not to pay dividend is a basic choice any management takes. Boosting the estimation of the firm or augmenting the shareholders wealth is a definitive goal of any firm. So any choice of the management must be esteemed based on its impact on the estimation of the firm.

Dividends are installments made to shareholders from an organizations procuring, regardless of whether those earnings were created in the present time frame or in earlier year. The dividend might be as repaired annual percentage of paid capital as on account of inclination shares or it might shift as per the thriving of organization as on account of common shares.

Dividends are generally characterized as the dispersion of earnings (past or present) in genuine assets among the shareholders of the firm in extent to their possession. Management's primary goal is shareholders' wealth maximization, which converts into boosting the estimation of the organization as estimated by the cost of the organization's regular stock. This goal can be accomplished by giving a "reasonable' installment on their investment. In any case, the effect of the association's dividend approach on shareholders wealth is as yet uncertain.

Keywords: Dividends, Capital, Stock Broking,

INTRODUCTION

Dividends are consistently portrayed as the movement of earnings (past or present) in real assets among the shareholders of the firm in degree to their ownership. Dividends are generally described as dispersal of earnings (past or present) in real assets among the shareholders of the firm in degree to their ownership. There are three bits of this definition, all likewise huge. The first is that dividends can be dispersed particularly from earnings and not from some other wellspring of value, as, paid – in – surplus, etc. The second is that dividends must be in sort of a real asset. It is ordinary practice to pay dividends in real money (in sort of dividend check) because of the solace of the issue. It is hard to imagine that Boeing, would send the preservationist of a 747 as a dividend to one of its real stockholders. Regardless, confirmation appears (from changed countries) that a couple of firms during a lot of development have paid dividends as thing they were conveying. The third bit of the definition communicates that all stockholders' idea in dividends as for their holding in the organization. Dividend system has been an issue of eagerness for money related composition since Joint Stock Companies showed up. The subject of the extent of held earnings to spread earnings is insinuated as dividend decision or methodology. The controlling perspective of dividend decision is ordinarily to get a course of action that lifts the shareholders' wealth. Thus, from the view motivation

behind budgetary management, the goal is to find the dividend course of action that will grow or overhaul the estimation of the firm.

Dividends are paid from the organization's after cost income. For the recipient, dividends are seen as typical income and are along these lines totally assessable. This obligation treatment results acknowledged in double taxation of dividends in America (yet not in a couple of various countries, for instance Canada and Germany), the fundamental wellspring of income that is subject to such treatment. In India the association broadcasting the dividend needs to cover dividend scattering government cost and dividend income is acquitted from evaluation for the recipients or the shareholders.² However in most by far of the countries the financial result of dividends is a programmed obligation commitment to the owners (country like India being an exception).

Perhaps the reactions to these request are plainly obvious. Perhaps dividends represent the return to the investor who puts his money in threat in the endeavor. Perhaps associations pay dividends to reward existing shareholders, and to ask others to buy new issues of typical stock at surprising expenses. Perhaps investors center around dividends since it is simply through dividends or the likelihood of dividends investors get a return on their investment or the chance to sell their shares at a progressively costly rate later on. Or then again perhaps the fitting reactions are not too undeniable. Possibly an endeavor that pays no dividends is demonstrating assurance that it has appealing investment openings that might be botched on the off opportunity that it paid dividends. In case it makes these investments, it may construct the estimation of the shares by more than the proportion of the lost dividends. If that happens, its shareholders may be much

progressively more joyful. They end up with capital appreciation more noticeable than the dividends they left behind, and they find they are depleted at lower effective rates on capital thankfulness than on dividends. In all honesty, the reactions to these request are not clear in any way shape or form. In spite of the way that Professor Black's discernments were made two decades earlier, fiscal financial examiners still are thinking about the "dividend confuse."

There is one greater measurement to academe's powerlessness to clarify the enigma. Educational thinking about dividends – and whatever this thinking made has completely dismissed the improvement of dividend portions in present day associations. Dividend portion lead, known as "dividend approach", did not simply appear out of the blue. It progressed with present day Corporation over a period of four centuries. The nuances of this progression are chronicled in different dispersions; among them is an article by Franfurter and Wood (1997). The headway of dividends by these well known instructors has been discussed in the succeeding section. Putting corporate dividend course of action in an unquestionable perspective makes one supernatural occurrence how and why scholarly model of dividend approach could rejection such advancement.

HYPOTHESIS

There is no distinction between book value per offer and dividend per share

SCOPE OF THE STUDY

The present investigation empowers us to recognize the effects of dividend arrangement on the market value of TATA CAPITAL Stock Broking Limited and to locate the similar between the shares market cost and the dividend approach and to investigate the variables influencing the market value.

RESEARCH METHODOLOGY

RESEARCH DESIGN

Research Design is the applied structure inside which research is led. The exploration depicts the current situation of the iceboxes in Karur town. The exploration comprises the gathering of data, measurement and investigation of data.

Data gathering:

In the present task work the data has been gathered from promptly accessible sources that is secondary data like sites, paper. The sites visited Nseindia .com Bseindia .com Value inquire about .com

Primary data

The present undertaking work has been investigation utilizing time arrangement examination with graphical presentation.

The equation connected in the accumulation as pursues: Correlation coefficient.

Secondary data:

The examination was directed with a sampling size of 100 respondents. Advantageous sampling was received for the accumulation of data.

Use of statistics is:

For the investigation, clear statistics in particular percentages were utilized and inferential state to be specific chi-square, connection and ANOVA were utilized to test the hypothesis encircled for the examination.

Timespan: Financial statements from the year 2011 to 2018.

Factual devices ; Ratio examination

LIMITATIONS

- This investigation requires parcel of computations to infer any translation with respect to choice of security for investment.
- But as per the data deficiency and incorrectness it is beyond the realm of imagination to examination every one of the protections.
- Finally we can't anticipate the variances on the grounds that there are such a significant number of components

impact the value developments in the meantime

INDUSTRY PROFILE & COMPANY PROFILE**INDUSTRY PROFILE**

The bondholders hold the value of the firm and compose a call choice (the shareholders A financial market can be characterized as the market where financial assets are made or moved. Financial assets represents represent a case to the installments of a whole of cash at some point later on as well as intermittent installment as premium or dividend. Financial Market plays out a significant capacity of activation of reserve funds and directing them into the most beneficial employments. The members in the financial markets are financial foundations, specialists, agents, sellers, borrowers, banks, savers and other people who are between connected by the laws, contracts and correspondence systems.

Financial markets comprise of Primary and Secondary Markets. The Primary markets bargain in new financial cases and protections and subsequently are known as new issue markets. The secondary market bargains in protections previously issued, existing or remarkable. Financial markets are likewise delegated Money and Capital Markets. Currency markets manages exchanges in transient instruments (with time of development one year or less, for example treasury bills), while capital market manages exchanges in long haul instruments (with time of development over one year, for example corporate debentures and government securities). Based on the sort of the financial case, financial markets are delegated Debt and Equity markets. By the planning of conveyance, financial markets are named Cash or Spot markets and Forward or Future market.

Financial Instruments Categorization

Financial instruments can be classified by "resource class" contingent upon whether they are Equity Based (reflecting ownership of the issuing substance) or Debt Based (mirroring a credit the investor has made to the issuing element). On the off chance that it is debt, it tends to be additionally classified into Short Term (short of what one year) or Long Term.

Outside Exchange instruments and exchanges are neither debt nor value based and have a place in their very own classification

Categorization in Matrix

Asset Class	Instrument Type			
	Securities	Other cash	Exchange-traded derivatives	OTC derivatives
Debt (Long Term) >1 year	Bonds	Loans	Bond futures Options on bond futures	Interest rate swaps Interest rate caps and floors Interest rate options Exotic instruments
Debt (Short Term) <=1 year	Bills, e.g. T-Bills Commercial paper	Deposits Certificates of deposit	Short term interest rate futures	Forward rate agreements
Equity	Stock	N/A	Stock options Equity futures	Stock options Exotic instruments
Foreign Exchange	N/A	Spot foreign exchange	Currency futures	Foreign exchange options Outright forwards Foreign exchange swaps Currency swaps

A few instruments resist classification into the above framework, for instance repurchase understandings.

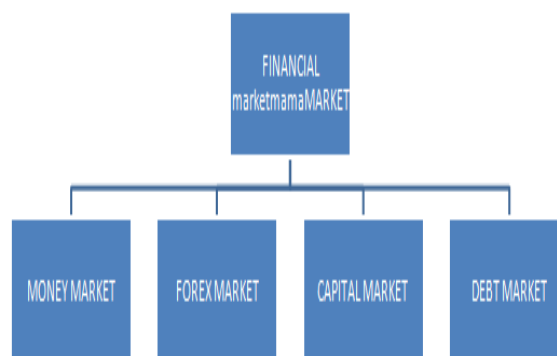
Capability of the India Financial Market :

India Financial Market helps in advancing the reserve funds of the economy - receiving an effective channel to transmit different financial approaches. The Indian financial division is well-created, aggressive, effective and coordinated to confront all stuns. In the India financial market there are different kinds of financial items whose prices are dictated by the various purchasers and venders in the market. The other determinant factor of the prices of the financial items is the market powers of interest and supply. The different sorts of Indian markets help in the working of the wide India financial area.

The grouping of Financial Markets can be condensed as pursues:

Money Market

- Debt Market
- Forex Market
- Capital Market



MONEY MARKETS:

Money markets can be characterized as a market for transient money and financial assets that are close substitutes for money (any financial assets that can be immediately changed over into money with least exchange cost). One increasingly significant capacity of this market is to channel reserve funds into momentary gainful investments like working capital. Money market helps banking, operates as a vehicle of integration between sub markets, advances keeping up of least hold as money and liquidity and controls the loan fees.

DEBT MARKET:

Generally debt instruments are known for creating a foreordained income for a given timeframe, other than in instances of default. Thus they are otherwise called fixed income instruments. The debt markets in cutting edge are altogether bigger and more profound than value markets. Be that as it may, in India, the pattern is the polar opposite. The advancement of debt market in India has not been as amazing as in the value market. Anyway the debt markets in India have experienced an extensive change

over the most recent couple of years. Portrayed by managed financing costs, restricted players and absence of exchanging prior, the markets have turned out to be progressively incorporated and less directed. The debt market in India is isolated into two classifications:

- o Government protections market comprising of Central Government and State Government protections.
- o Bond market comprising of FI security, PSU securities and corporate securities/debentures.

Outside EXCHANGE MARKET:

Outside trade or Forex market is where a nation's cash is exchanged for another. The rate at which one money is changed over to another is known as the rate of trade. Forex market is the biggest financial market on the planet having a day by day turnover of couple of trillion dollars. The key members in the forex market are merchants (who need remote cash to satisfy their imports), exporters (who need to change over their outside money receipts into household), dealers (who make a market in the outside money), remote trade specialists (who unite purchasers and venders), theorists (who attempts to benefit from conversion standard developments) and portfolio chiefs who purchase and sell remote money. Theoretical exchanges represent over 95% of the turnover on the Forex markets.

Capital Market

A Capital Market is a market for protections (debt or value), where business endeavors (organizations) and governments can raise long haul reserves. It is characterized as a market wherein money is accommodated periods longer than a year[1], as the raising of transient supports happens on different markets (e.g., the money market). The capital market incorporates the stock market (value protections) and the security market (debt). Financial controllers, for example,

the UK's Financial Services Authority (FSA) or the U.S. Protections and Exchange Commission (SEC), manage the capital markets in their assigned purviews to guarantee that investors are secured against misrepresentation, among different obligations.

Capital markets might be delegated primary markets and secondary markets. In primary markets, new stock or security issues are offered to investors through an instrument known as endorsing. In the secondary markets, existing protections are sold and purchased among investors or brokers, more often than not on a protections trade, over-the-counter, or somewhere else.

STOCK EXCHANGE:

A spot, regardless of whether physical or electronic, where stocks, bonds, and additionally subsidiaries in recorded organizations are purchased and sold. A stock trade might be a privately owned business, a non-benefit, or a traded on an open market organization (a few trades have shares that exchange without anyone else floors). A stock trade gives a directed spot where agents and organizations may meet so as to make investments on unbiased ground. The idea follows its foundations back to medieval France and the Low Countries, where horticultural merchandise were exchanged for money or debt. Most nations have a fundamental trade and numerous additionally have littler, local trades. A stock trade is likewise called a bourse or essentially a trade.

Value MARKET

Value is characterized as stock or some other security representing an ownership enthusiasm for an organization recorded on the stock trade. A value offer is a privilege to an offer in the benefits of a Company. In the event that you need an offer in the organization's benefits, you can do as such by purchasing a value share. Maybe, the most ideal approach to make wealth, it is a

way to accomplish returns that beats swelling by a wide edge.

Stock Market/Equity Market:

Fundamental data on value contributing Value investment alludes to purchasing a bit of an organization. You do this by purchasing shares in that organization.

Value investment alludes to purchasing a bit of an organization. You do this by purchasing shares in that organization. There are two different ways to obtain shares in an organization: from the primary market, where you purchase an organization's offer when it first issues shares (or value). This first offer offering is called a first sale of stock (IPO). Or on the other hand, you could purchase value in the secondary market, which is the stock trade.

When you purchase or sell value on a stock trade, you need to do the exchange through a trade ensured dealer/business firm, who will currently go about as your specialist at whatever point you need to purchase or sell value. Value investments are high-chance exceptional yield recommendations. There is degree for genuine disintegration of capital just as significant appreciation. This relies upon numerous elements, for example, execution of the organization, general market conditions, condition of the economy, etc...

In an investment portfolio, the value bit represents one finish of the hazard return range, the top of the line. No other investment apparatus gives you this much degree for capital appreciation.

Value investment costs

The charges appropriate on value investments are Brokerage, demat, security exchange charge, Service expense and instruction cess

Business charges: You pay an ostensible one-time account-opening expense and afterward financier charges for each buy

and deal exchange attempted from that point.

Demat charges: These are charges required for keeping up your deemat account. These charges incorporate periodical charges for record support, exchange charges for each charge and credit of shares, and other accidental charges.

Installment of Securities Transaction Tax (STT): You pay the STT while purchasing or selling value.

Installment of Service Tax (ST) and Education Cess (EC): You pay ST and EC, at present collected together at a 16.24% rate, as a percentage of business because of the specialist

Assessment structure on income from value investment

Dividends got are tax exempt. Value investments are liable to transient capital increases (STCG) and long haul capital addition (LTCG) likewise, all things considered Dividend got on stock is free from duty for the investor. This is the uplifting news. Notwithstanding, you do need to pay momentary capital increases charge on any capital additions you may make temporarily ('transient characterized as any period less than one year)

Accordingly gains from selling value shares that have been bought and sold inside a year are exhausted at 11.22% (10 percent duty + 2 percent instruction cess + 10 percent extra charge, if appropriate). There is no assessment on long haul capital additions. This is far beyond the 16.24% administration charge you pay on financier charges each time you execute business in value, i.e., purchase and sell shares. Also, you need to cover Securities Transaction Government expense (STT) on special and buy exchanges of shares.

The STT rate for conveyance based exchanges is 0.165% of the exchange value

for the two purchasers and venders. For non-conveyance based exchanges, the STT is 0.025% of the exchange value.

OVERVIEW

Tata Capital Limited is a backup of Tata Sons Limited. The Company is enrolled with the Reserve Bank of India as a Systemically Important Non Deposit Accepting Non Banking Financial Company (NBFC) and offers store and charge based financial administrations to its clients.

A trusted and client driven, one-stop financial administrations supplier, Tata Capital Limited obliges the assorted needs of retail, corporate and institutional clients, straightforwardly or in a roundabout way, through its auxiliaries crosswise over different zones of business in particular the Commercial Finance, Investment Banking, Private Equity, Infrastructure Finance, Securities, Wealth Management, Consumer Loans, Cards and Travel Related Services.

Tata Capital is headquartered in Mumbai and has a wide system of more than 100 branches traversing every single basic market in India.

The Tata's are among the most regarded business houses on the planet. Tata Capital expects to bring the trust and mastery of the Tata's to a monetarily and socially applicable part like financial administrations.

The substance of brand Tata Capital is exemplified in our image recommendation – 'We just make the right decision for you'. The recommendation mirrors our solid purpose to convey financial arrangements that are 'ideal' for our clients and the general public on the loose.

Tata Capital looks to construct solid associations with its clients and convey predominant and steady client experience over all items and contact focuses.

VISION

Pioneers with a dream Tata Capital Board comprises of significant and widely experienced individual specialists in their spaces. They direct and sustain the Company with their priceless direction, premonition and vision. Farrakhan K. Kavarana is a Director of Tata Sons Limited and Tata Industries Limited, the peak holding organizations of the Tata Group. He is the Chairman of a few ... to that, he shared his experience and vision as the Vice-Chairman and Managing Director of Tata

Our saying – We just make the wisest decision for you – accentuates that our vision comes to past financial administrations. Our confidence in representative ownership offers a remarkable involvement in entrepreneurialism. A solid national, and destined to be worldwide, impression empowers our workers to gain from a various gathering of partners whose understanding, trustworthiness and responsibility, set the standard for accomplishment in our industry.

To guarantee that this culture elevates the craving to win in a focused climate does not lead individuals to prevail by venturing over one another, we instill a situation of equivalent chance, high development and meritocracy in this manner turning into the "business of decision" for both existing and yearning representatives. To pick up a reasonable upper hand and to guarantee that every individual working with us is fulfilled, faithful and gainful, we wed open doors for both the people and the Company.

We should discuss "YOU" presently. Is it true that you are a person with an inward energy and fire to succeed? OK like the chance to sprout and develop in a decidedly determined, high learning, moral and yearning work culture? In the event that you have pride, energy and drive together, you have the DNA of a Tata Capital

representative! We're searching for people who need to have any kind of effect, create and move others, drive inventive thoughts and convey results, and who live the TATA values.

In the event that you trust Tata Capital is the ideal spot for you, make the following stride now and send us your resume. Prepare to appreciate an exciting ride with us!

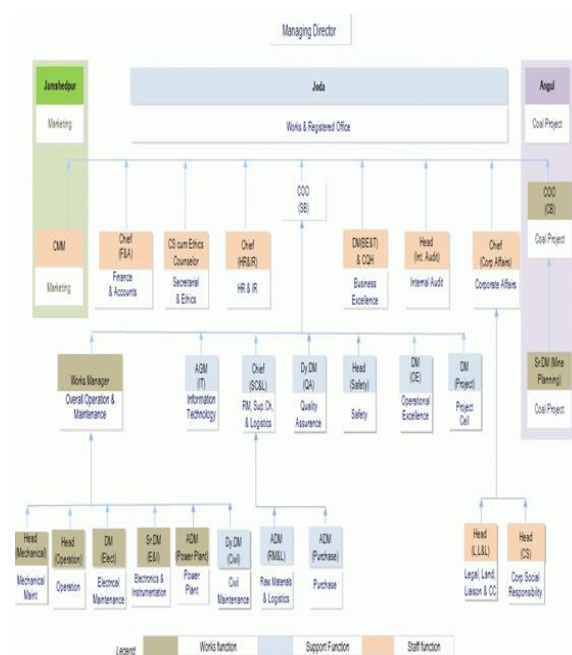
MISSION

Wellbeing Precautions while applying for Auto Loan To guarantee your security and to keep anybody from exploiting your credit application, here are some wellbeing tips that you should dependably pursue: Each position is planned with a definitive mission at its center – We just make the wisest decision for you. You will be given chances, administrations, and exhortation, empowering you to accomplish your long haul financial goals. Be a piece of the group that is equipped to be the financial column. The upsides of joining Tata Capital are various. Each position is planned with an extreme mission at its center – We just make the right decision for .You will be given chances, administrations, and counsel, empowering you to accomplish your long haul financial goals. Be a piece of the group that is equipped to be the financial mainstay of solidarity for the Tata's and the pioneer in the financial administrations segment. Fulfilling and perceiving extraordinary ability as a feature of the Tata's one that is wealthy in individuals

Each position is planned with an extreme mission at its center – We just make the right decision for you. You will be given chances, administrations, and counsel, empowering you to accomplish your long haul financial goals. Be a piece of the group that is equipped to be the financial mainstay of solidarity for the Tata's and the pioneer in the financial administrations area.

ORGANIZATION STRUCTURE

Tata Capital to establish servicing operations in India



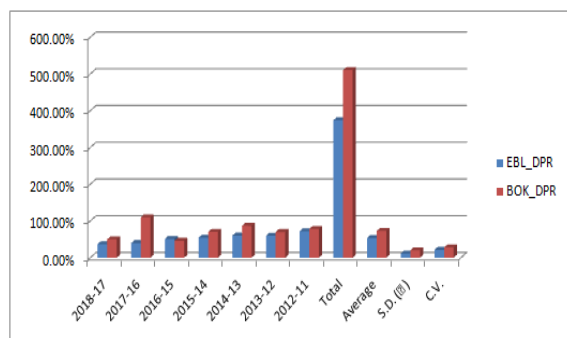
DATA ANALYSIS AND INTERPRETATION

Dividend Payout Ratio (DPR)

Dividend pay-out ratio estimates the percentage of dividend paid out of the net benefit after expense. It likewise clears about the held earnings, since net benefit is made out of dividend and held winning as it were. Higher dividend pay-out ratio draws in the shareholders and thus builds the market price of offer. The dividend pay-out ratio of the two banks is presented in the accompanying table

Year	EBL DPR	BOK DPR
2017-18	36.90%	49.83%
2016-17	39.81%	109.92%
2015-16	51.02%	45.98%
2014-15	54.45%	70.25%
2013-14	60.01%	86.63%
2012-13	59.90%	69.64%
2011-12	72.13%	78.07%
Total	374.23%	510.32%
Average	53.46%	72.90%
S.D. (°)	11.34%	20.21%
C.V.	21.22%	27.73%

Graph:1



INTERPRETATION:

From the above examination it demonstrates that dividend pay-out ratio of EBL went from 0% in the monetary year 2004/05, since no dividend conveyed in that year, to 60% in the financial year 2010/11. The bank conveyed 39.81% of its acquiring as a dividend in the financial year 2005/06. During the years under examination from 2004/05 to 2010/11, the bank kept up a normal DPR of 53.46% in these seven financial years. The standard deviation of DPR 11.34% and coefficient of variety is 21.22%. The coefficient of variety demonstrates that the DPR changed by 21.22% in these multi year time frames.

The data demonstrates that the DPR of BOK is irregular during these years under investigation, in any case, after the year 2006/07 it has demonstrated a reliable increment till 2008/09 and dropped to 0.70 in 2009/10 which again begins to ascend in the year 2010/11. During these periods, BOK has kept up a normal DPR of 72.90%. The standard deviation and CV are additionally 20.21% and 27.73% separately. In this way, it tends to be inferred that BOK has less predictable nature in its dividend paying nature than that of EBL since the CV of EBL is not exactly the CV of BOK.

DIVIDEND PAYOUT RATIO

Price Earning Ratio (PE Ratio)

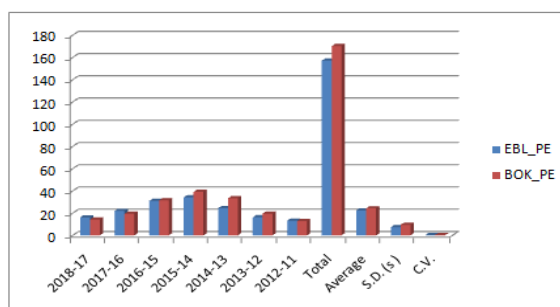
Price Earnings Ratio is the ratio between market price per share and winning per share. It shows the installment by the investors in the market for per rupee of acquiring in the organization. The price earnings ratio of the two banks for the

period taken for study is presented in the accompanying table.

TABLE 2:

Price Earning Ratio

Year	EBL_PE	BOK_PE
2017-18	16.05	14.29
2016-17	21.96	19.46
2015-16	30.99	31.61
2014-15	34.11	39.21
2013-14	24.55	33.38
2012-13	16.27	19.5
2011-12	13.15	12.81
Total	157.1	170.25
Average	22.44	24.32
S.D. (σ)	7.36	9.54
C.V.	32.79%	39.22%



INTERPRETATION:

From the above examination the PE ratio of EBL demonstrates an expanding pattern during the initial multi year from 004/05 to 2007/08. Subsequent to accomplishing the greatest value of 39.21 in the year 2007/08 it begins decrease and reaches to 12.81 in 2010/11 which is the base during the seven years under examination. Because of this expanding and diminishing pattern of PE ratio, EBL can keep up a normal PE of 22.44, which demonstrates that the investors paid Rs. 22.44 for 1 rupee of gaining in normal. The standard deviation and coefficient of variety of a similar bank in PE ratio are 7.36 and 32.79 percent individually.

Moreover, the PE ratio of BOK additionally pursues comparative design as EBL. The pattern of PE ratio of BOK compasses to its most extreme value of 34.11 in the year 2007/08 and begins diminishing and accomplish a base value of 13.15 in the year 2010/11. The crest in the PE bend demonstrates that the investors has contributed Rs 34.11 rupees for the gaining of Rs 1 in the year 2007/08. The standard

deviation and the coefficient of variety are 9.54 and 39.22% individually. The CV demonstrates that, BOK has kept up consistency in PE ratio.

Subsequently we can close by the diminishing pattern of PE ratio that, both the banks has improved their status during the ongoing years.

EARNING YIELD RATIO (EY)

It quantifies the winning with respect to the market value per share. It gives some thought of how much an investor may get for his money. The offer with higher earnings yield merits purchasing. Procuring yield is useful to think about the market offer prices of stocks in the secondary market. The Earning Yield Ratio (EY) of EBL and BOK is presented in the accompanying table.

TABLE 3

: Earning Yield Ratio

Year	EBL_EYR	BOK_EYR
2017-18	6.23%	7.00%
2016-17	4.55%	5.14%
2015-16	3.23%	3.16%
2014-15	2.93%	2.55%
2013-14	4.07%	3.00%
2012-13	6.14%	5.13%
2011-12	7.60%	7.81%
Total	34.76%	33.79%
Average	4.97%	4.83%
S.D. (s)	1.61%	1.89%
C.V.	32.36%	39.23%

(Source: Annual report of EBL and BOK)

The connection between procuring per offer and market price per portion of two banks of various years are displayed in The principle purpose for such sort of arrangement is to point to the percentage connection among EPS and MPS in order to outline the winning yield of the concerned banks, which might be a dependable device to figure the real value of the dividend as contrasted and the present market value of each offer.

A graphical representation of is presented in the which delineates that the procuring yield ratio of EBL demonstrates a diminishing pattern until financial year 2007/08 from 6.23% to 2.55%. After the year 2007/08 it begins expanding till the monetary year

2010/11 to 7.60%. The normal gaining yield ratio of that bank is 4.97% with standard deviation of 1.61% and the coefficient of variety is 32.36% individually. The coefficient of variety shows that there is 27.72% vacillation in the EY of EBL. Additionally, the normal EY of EBL demonstrates that lone 4.97% of MPS is changed over to EPS in the seven years time frame. In spite of the fact that the EPS of EBL pursued expanded pattern, the EY ratio shows that the proportionate increment in EPS is lower than the proportionate increment in MPS, which implies that the investor is paying more in the market to increase one rupee winning in each monetary year.

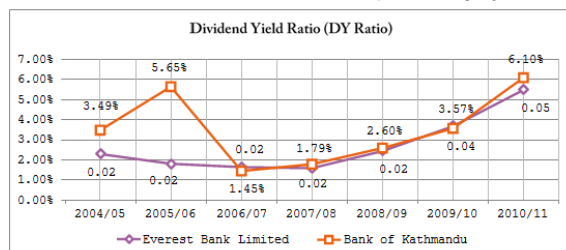
Correspondingly, the acquiring yield ratio of BOK likewise pursued a comparable pattern of diminishing up to year 2007/08 and expanding like EBL. The EY ratio of BOK diminished from its underlying value of 7.00% in the year 2004/05 to Rs 2.55 in the year 2007/08 which starts to increment and achieve its greatest value of 7.81% in the year 2010/11. The normal procuring yield ratio is 4.83% with standard deviation of 1.89% and coefficient of variety is 39.23%. The normal EY suggests that EPS of BOK represents just 4.83% of MPS in the multi year time span. Looking at the normal acquiring yield ratio of EBL (4.97%) and that of BOK (4.83%), it very well may be viewed as that the proficiency in gaining of EBL and BOK is practically equivalent based on market price of offer.

Dividend Yield Ratio (DY)

Dividend yield is a percentage of dividends for each offer on market price per share. It demonstrates that what amount is the dividend per share on market price per share. The dividend yield ratio of EBL and BOK during the multi year time span is presented in the accompanying table.

Year	EBL_DYR	BOK_DYR
2017-18	2.30%	3.49%
2016-17	1.81%	5.65%
2015-16	1.65%	1.45%
2014-15	1.60%	1.79%
2013-14	2.44%	2.60%
Year	EBL_DYR	BOK_DYR
Average	2.71%	3.52%
S.D. (σ)	1.31%	1.66%
C.V.	48.44%	47.13%

(Source: Annual report of EBL and BOK)



INTERPRETATION:

From the above examination delineates that the dividend yield ratio of EBL extended from 2.30% in the monetary year 2004/05 to 5.48% in the financial year 2010/11. The normal dividend yield of EBL during the multi year time frame is just 2.71% with standard deviation of 1.31% and CV of 48.44%. The normal dividend yield of EBL showed that the shareholders are paid dividend of 2.71% of the market price, they contributed per share.

Likewise, the dividend yield of BOK additionally pursues the comparative pattern as EBL. Anyway there is a sharp increment in the year 2005/06 where DY builds strongly to 5.65% from its underlying year value of 3.49%. The DY extended from 3.49% in the monetary year 2004/05 to 6.10

% in the monetary year 2010/11. BOK kept up a normal dividend yield of 3.52%, which showed that the investor of BOK got Rs. 3.52% dividend for Rs. 100 for each offer they have put resources into the market. Similarly, standard deviation and CV of DY in BOK are 1.66% and 47.13% separately. Contrasting the normal dividend of BOK (3.52%) and EBL (2.71%), it very well may be viewed as that the shareholders of BOK got more percentage of the market price

they paid for an offer as dividend in return. In any case, the CV of the two banks has in high percentage however in similarly, it tends to be said that there more consistency in DY of BOK than the EBL.

Figure 7: Dividend Yield Ratio

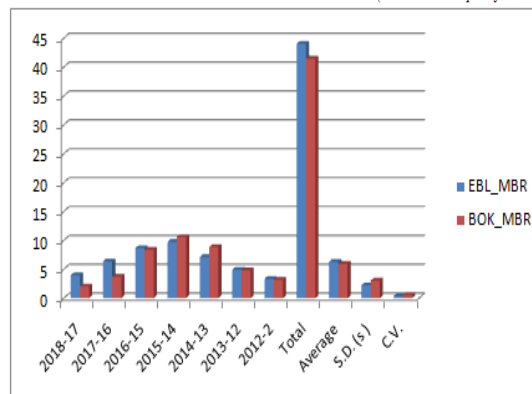
Market Value per Share (MPS) to Book Value per Share (BVPS) Ratio

This ratio shows the price that the market is paying for the offer that is accounted for from the total assets of the banks. The market price per offer to book value per portion of the two banks is presented in the accompanying table.

Table 7: Market Value per Share to Book Value per Share ratio

Year	EBL_MBR	BOK_MBR
2018-17	3.96	2.01
2017-16	6.34	3.68
2016-15	8.65	8.35
2015-14	9.73	10.56
2014-13	7.11	8.85
2013-12	4.91	4.79
2012-2	3.33	3.18
Total	44.03	41.43
Average	6.29	5.92
S.D. (σ)	2.21	3.05
C.V.	35.15%	51.51%

(Source: Annual report of EBL and BOK)



INTERPRETATION:

Market Value per Share (MPS) to Book Value per Share (BVPS) Ratio

From the above examination it demonstrates that the ratio of market value per share (MPS) to book value per share (BVPS) of EBL has expanding pattern since the monetary year 2004/05 to 2007/08 and it begins diminishing till the financial year 2010/11 because of by and large market list NEPSE has been diminishing from a years ago. The ratio increments from 3.96 in the financial year 2004/05 to

9.73 in the financial year 2007/08 while the ratio diminishes from the year 2007/08 to 2010/11 with ratio of 3.33. The normal MPS to BVPS in the multi year time frame is 6.29 with standard deviation of 2.21 and CV of 35.15%. It implies that the investor paid Rs. 6.29 in the market for Re. 1 book value of the offer in normal.

The relationship coefficient among DPS and EPS is abridged underneath.

Table 8: CORRELATION COEFFICIENT BETWEEN DPS AND EPS

Banks	r	Relationship	r ²	P.E.	6 P.E.	RESULT
EBL	0.935	+ve(direct)	0.8736	0.0322	0.1934	Significant
BOK	0.732	+ve(direct)	0.5362	0.1182	0.7094	Significant

INTERPRETATION:

The helps to depict the relationship between Earning per Share (EPS) and Dividend per Share (DPS) of EBL and BOK. The correlation coefficient between EPS and DPS of EBL is 0.935 which indicates the direct and nearly perfect positive relationship

between EPS and DPS. It means that the DPS increases with the increase in EPS of EBL.

Coefficient of determination is the measure of the degree of linear association or correlation between two variables. The value of coefficient of determination, of EBL is 0.8736 which indicates that 87.36% of variation is explained in the dependent variable DPS due to the change in the value of independent variable EPS. However, is less than the value of (0.935) which indicates that the relationship between EPS and DPS is significant, i.e. the rise in EPS necessarily imply the rise in DPS? Likewise, the correlation between EPS and DPS of BOK is also positive, 0.732, which indicates a direct relationship between EPS and DPS. The coefficient of determination between EPS and DPS in the case of BOK is 0.5362, which shows that the variations in the DPS

is explained 53.62% due to change in the value of EPS. The probable error indicates that the relationship between EPS and DPS of BOK is significant since is less than the value of, 0.0732. Thus we can conclude that the rise in EPS insure the rise in DPS.

Regression Analysis: Dividend per Share (DPS) on Earning Per Share (EPS)

The simple regression equation of DPS on EPS is calculated as:

$$DPS_{EBL} = -14.985 + 0.413 \times EPS_{EBL}$$

$$DPS_{BOK} = 35.159 + 0.489 \times EPS_{BOK}$$

The regression result with t-value are summarized in the following.

Banks	d.f.	Constant	Reg. coef.	R ²	T-value	Result
EBL	6	-28.040	0.896	0.874	-2.211	Significant
BOK	6	-11.740	1.000	0.536	-0.607	Significant

The represents the yield of straightforward relapse investigation of DPS on EPS of the two banks EBL and BOK. If there should arise an occurrence of EBL, beta coefficient is 0.896, which demonstrates that a one rupee increment in EPS prompts a normal of Rs. 0.896 increment in ward variable DPS, holding the steady, - 14.985, uniform. Likewise, the determined value of is lower than the organized value of at 5% level of criticalness and 6 Degree of opportunity, which demonstrates that the outcome is measurably huge.

On account of BOK, the beta coefficient is 1, which demonstrates a one-rupee increment in EPS prompts same measure of increment in DPS, with the steady, stays same. Since determined - value (- 0.607) of BOK is lower than the arranged value of at 5% level of criticalness, the outcome is measurably noteworthy.

Market price of stock (MPS) and Dividend per Share (DPS)

Relationship among's MPS and DPS

The relationship among's MPS and DPS and the plausible blunder are determined and abridged in the beneath

Table 10: Correlation Coefficient between MPS and DPS

Banks	r	Relationship	r ²	P.E.	6 P.E.	Remarks
EBL	0.374	+ve (direct)	0.1399	0.219	1.316	Insignificant
BOK	0.471	+ve (direct)	0.2221	0.198	1.190	Insignificant

The Table 10 presents the connection between dividend per share (DPS) and market price per share (MPS). Coefficients of connection of EBL and BOK are 0.374 and 0.471 separately. The coefficient of connection among's DPS and MPS of EBL and BOK shows the positive relationship. Nonetheless, the connection coefficient is short of what, we can infer that the connection among MPS and DPS isn't critical. If there should be an occurrence of BOK, since the value of is not exactly its value can be reasoned that the connection between MPS a DPS isn't critical.

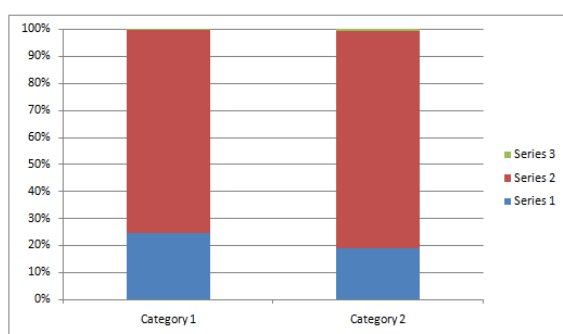
Relapse Analysis: Average Stock Price (MPS) on Dividend per Share (DPS) Being the MPS as needy variable and DPS and free factor, the basic relapse condition, determined with the assistance of seven years of data, is acquired as:

$$MPSEBL = 1449.957 + 35.367 \times DPS_{EBL} < MPS$$

$$BOK = 2239.667 - 77.918 \times DPS_{BOK}$$

Table 11: Regression Analysis of MPS on DPS

Banks	d.f.	Constant	Reg. coef.	R ²	T-value	Result
EBL	6	1036.33	18.209	0.140	1.0760	Significant
BOK	6	311.09	25.555	0.222	0.4044	Significant



The represent the significant yield of straightforward relapse investigation of normal market price per share (MPS) on dividend per share (DPS) of the concerned banks. The relapse coefficient of EBL and BOK are 18.209 and 25.555 separately. It translated as one-rupee change in DPS prompts a normal of Rs. 18.209 change in MPS if there should arise an occurrence of EBL, and Rs. 25.555 change in MPS of BOK, if the other variable stays consistent. The trial of - value infers that there is a critical connection among MPS and DPS, since the determined value of , if there should arise an occurrence of EBL and if there should arise an occurrence of BOK are not exactly the classified value of , i.e at 5% level of centrality on 6 level of opportunity.

Book value per Share (BVPS) and Dividend per Share (DPS)

Relationship among's BVPS and DPS

Since the BVPS and DPS are firmly related with one another, this investigation has made an examination on their connection and relapse. The connection coefficient among BVPS and DPS and the likely mistake is presented in the accompanying Table 13.

Table 12: Correlation among BVPS and DPS

Banks	r	Relationship	r ²	P.E.	6 P.E.	Remarks
EBL	0.983	+ve (direct)	0.9662	0.009	0.052	Significant
BOK	0.506	+ve (direct)	0.2564	0.190	1.137	Insignificant

The Table 12 portrays the connection between dividend per share (DPS) and book value per share (BVPS) of the two concerned banks. Coefficient of relationship among's DPS and BVPS of EBL and BOK are 0.983 and 0.506 individually. EBL has high level of positive connection among DPS and BVPS while BOK has normal.

Relapse Analysis: Book value per Share (BVPS) on Dividend per Share (DPS) The

relapse condition fitted with the assistance of seven years data for the banks EBL and BOK are recorded beneath:

BVPSEBL 152.38 3.108 DPSEBL
BVPSBOK 165.02 0.999 DPSBOK

The relapse results regarding the above condition are organized beneath:

Table 13: Regression Analysis of DPS on BVPS

Banks	d.f.	Constant	Reg. coef.	R ²	T-value	Result
EBL	6	152.38	3.108	0.966	12.2882	Insignificant
BOK	6	165.02	0.999	0.256	6.0276	Insignificant

Here, the beta coefficient of EBL and BOK are 3.108 and 0.999 separately. These coefficients demonstrates that the BVPS increments by Rs. 3.108 and Rs 0.999 on a unit increment in DPS if there should be an occurrence of EBL and BOK individually.

Moreover, the determined - value of EBL and BOK are 12.2882 and 6.0276. Them two are more prominent than the classified value of t test, for example 2.45, for 0.05 degree of criticalness and 6 level of opportunity. In this way, the connection among DPS and BVPS is irrelevant.

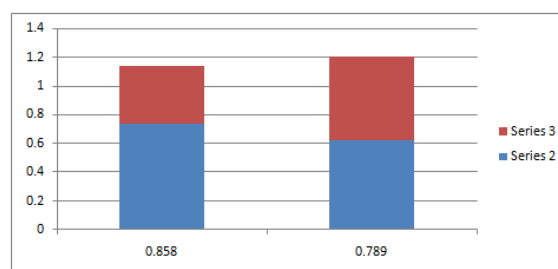
Procuring Yield (EY) and Dividend Yield (DY)

Relationship among's EY and DY

The relationship among's DY and EY and the likely blunder for both the banks are outlined in the .

Table 14: Correlation between EY and DY

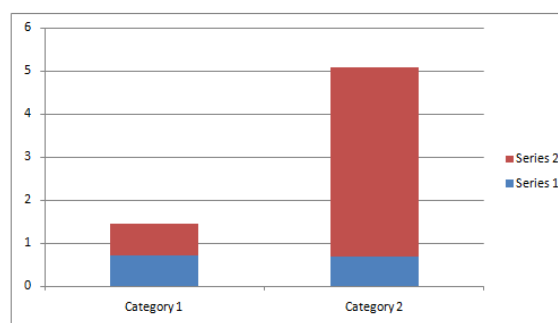
Banks	r	Relationship	r ²	P.E.	6 P.E.	Remarks
EBL	0.858	+ve (direct)	0.7361	0.067	0.404	Significant
BOK	0.789	+ve (direct)	0.6224	0.096	0.578	Significant



The delineates the connection between procuring yield (EY) and dividend yield(DY) of twoconcerned banks. As indicated by this table, the connection coefficients among DY and EY of EBL and BOK are 0.858 and 0.789 separately. If there should arise an occurrence of EBL, it has a high positive relationship between's the two factors and coefficient of assurance (r²) shows that 73.61% minor departure from DY is disclosed because of progress in the value of EY. This is additionally bolstered by the noteworthy outcome since the value

Table 15: Regression Analysis of DY on EY

Banks	Obs.	Constant	Reg. coef.	R ²	T-value	Result
EBL	7	-0.01	0.701	0.736	-0.7869	Significant
BOK	7	0.00	0.691	0.622	0.1476	Significant



The demonstrates the real yield of straightforward relapse investigation of Dividend Yield (DY) on Earning Yield (EY) of the concerned banks. With the assistance of above relapse result, we have the beta coefficient of EBL and BOK are 0.701 and 0.691 separately which implies that a one rupee increment in gaining yield prompts a normal of Rs. 0.701 and Rs 0.691 increment in the dividend yield holding of EBL and BOK individually when the consistent is unaltered. Also, both the outcomes are measurably noteworthy at 5% level of criticalness since the processed value of for EBL and BOK are and

separately which are lower than the classified value of.

Market Price per Share (MPS) and Dividend Payout Ratio (DPR)

Relationship among's MPS and DPR

The connection coefficient between Market price per share (MPS) and Dividend Payout ratio (DPR) and the Probable Error of both the banks EBL and BOK to test the hugeness is organized underneath in Table 16: Correlation among MPS and DPR.

Table 16: Correlation between MPS and DPR

Banks	r	Relationship	r ²	P.E.	6 P.E.	Remarks
EBL	0.179	+ve(direct)	0.0321	0.247	1.481	Insignificant
BOK	0.038	+ve(direct)	0.0015	0.255	1.527	Insignificant

As appeared in Table 17, the connection coefficient between dividend payout ratio (DPR) and market price per portion of EBL and BOK are 0.245 and - 0.907 individually, which demonstrates inconsequential positive and direct connection between the two factors of EBL and fundamentally negative connection between the factors of BOK. Coefficient of assurance (r²) of EBL is 0.06, which shows DPR of EBL clarifies 6% of varieties in the MPS. In like manner, as per a similar table, coefficient of assurance (r²) of BOK is 0.823, which clarifies that the variety in the DPR clarifies 82.3% of varieties in MPS.

Since, r of EBL (0.245) is lower than 6 P.E. (4.146), the connection among DPR and MPS is inconsequential, which implies that the expansion in DPR does not really mean the lessening in MPS. Essentially, r of BOK (- 0.907) is lower than 6 P.E (1.98), which likewise shows that there is immaterial connection among DPR and MPS.

Relapse Analysis: Market Price per Share (MPS) on Dividend Payout Ratio (DPR)

Give MPS a chance to be indicated by Y and DPR be meant by X, at that point the relapse line of Y on X is given by:

$$\text{MPSEBL} = 1673.10 - 15.68 \times \text{DPREBL}$$

$$\text{MPSBOK} = -651.44 + 31.77 \times \text{DPRBOK}$$

Table 17: Regression Analysis of MPS on DP

Banks	obs.	Constant	Reg. coef.	R ²	T-value	Result
EBL	7	1205.87	1215.525	0.032	0.7390	Significant
BOK	7	1086.68	124.092	0.001	0.9954	Significant

The Table 17 portrays the direct connection between stock price (MPS) and dividend pay-out ratio (DPR) of concerned banks. If there should arise an occurrence of EBL, beta coefficient is 1445.99, which demonstrates that one percent expansion in dividend pay-out ratio (DPR) prompts a normal Rs. 1445.99 increment in market price per share (MPS), every single other thing being same. Notwithstanding, the determined t-value (2.107) is lower than the organized 't' value (2.78) at 5% level of importance and 4 d.f., which implies that there is noteworthy connection among DPR and MPS of EBL.

Correspondingly, if there should be an occurrence of BOK, beta coefficient is - 3314.87, which demonstrates that a one percent expansion in DPR prompts a normal Rs. 3314.87 abatement in market price per share, different factors staying steady. In any case, the determined value of t 0.05 (7.471), which is most noteworthy that the arranged value of t 0.05 (2.78), demonstrates that the connection among DPR and MPS of BOK is unimportant.

Various Correlation and Regression Analysis

In various relapse investigation, at least two free factors are utilized to appraise the values of ward variable. It is the augmentation of basic relapse system we at least two autonomous factors are utilized. In the accompanying segment, two various relapse model, Price Function and Dividend Supply Function, created by Irwin Friend and Marshall Puckett (1964) are determined and dissected utilizing the 12 years data from 1999/00 to 2010/11 of BOK and EBL.

Price Function

The price capacity is an utilitarian connection between Market price per share as reliant variable and Dividend per share, Retained Earning and Lagged ratio as free factor.

The different relapse with MPS as reliant variable and DPS, RE and Lagged PE as autonomous factors and individually is fitted and the Multiple Regression Equation is gotten as,

Bank of Kathmandu (BOK)

The Table comprises of these variable of Bank of Kathmandu (BOK) from the financial year 1999/00 to the monetary year 2010/11.

Table 18: Data for Multiple Regression of Price Function of BOK

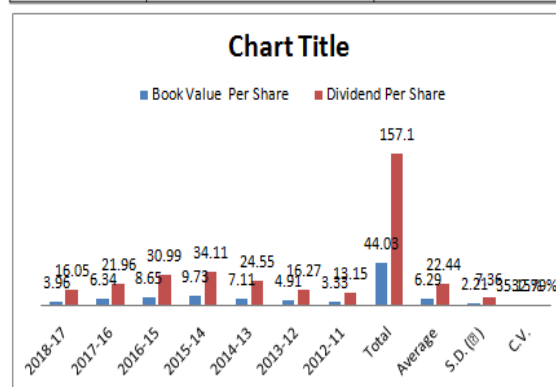
Year	BOK_MPS	BOK_DPS	BOK_RE	BOK_LPE
1999/00	998.000	31.580	7.710	11.540
2000/01	850.000	0.000	27.970	25.400
2001/02	254.000	10.000	-8.000	30.390
2002/03	198.000	5.000	12.720	126.960
2003/04	295.000	10.000	17.500	11.180
2004/05	430.000	15.000	15.100	7.200
2005/05	850.000	48.000	-4.330	14.286
2006/07	1375.000	20.000	23.500	19.464
2007/08	2350.000	42.110	17.830	31.609
2008/09	1825.000	47.370	7.310	39.206
2009/10	840.000	30.000	13.080	33.376
2010/11	570.000	34.750	9.760	19.499

From the above organized data, while fitting the Multiple Regression Equation, we acquire the accompanying relapse result.

TEST OF HYPOTHESIS

HO: There is no contrast between book value per offer and dividend per share

Year	Book Value Per Share	Dividend Per Share
2018-17	3.96	16.05
2017-16	6.34	21.96
2016-15	8.65	30.99
2015-14	9.73	34.11
2014-13	7.11	24.55
2013-12	4.91	16.27
2012-11	3.33	13.15
Total	44.03	157.1
Average	6.29	22.44
S.D. (σ)	2.21	7.36
C.V.	35.15%	32.79%



INTERPRETATION:

From the above trial of hypothesis it is inferred that invalid hypothesis i.e., HO is rejected.

Alternative HYPOTHESIS:

HO1 : There is contrast between book value per offer and dividend per share.

From the above trial of hypothesis it is reasoned that elective hypothesis i.e., HO1 is acknowledged as there is distinction between dividend per offer and earnings per share.

FINDINGS

The majority of the money organization isn't being equipped for proclaiming money dividend to their shareholders. Just AFC has been paying money dividend consistently, with a normal of Rs. 3.87 in the past five financial year.

1. Under assembling and handling organizations, just one organization has been incorporated under the "A" class

financial foundation for example ULN. The organization has been paying the money dividend routinely. Likewise, the measure of the money dividend paid is additionally high than some other organizations incorporated into the example. BNL is excluded under the "A" class financial establishment however we have taken as an example from the assembling and handling organizations for study. It has not had the option to circulate money dividend with great sum being one of the famous global soda pop organization. It has been paying money dividend with a normal of Rs. 4 in the past five financial year.

2. Under the other organization just three organizations are recorded. They are National Hydropower Company Ltd., Butwal Hydropower Company Ltd. what's more, Chilime Hydropower Company Ltd. CHPCL has been sorted as "A" class financial establishment and it has proclaimed Rs.35 as money dividend and Rs. 30 as break dividend in the financial year 2006/07 and 2007/08 individually. Be that as it may, in prior financial year it has not had the option to announce money dividend.
3. None of the foundations under the inn and exchanging have dispersed money dividend to its shareholders since last five financial year aside from Soaltee Hotel Ltd. in financial year 2007/08 which pays Rs. 10 money dividend for each offer.
4. Under ex-dividend test, the MPS of the nineteen organizations who proclaimed the money dividend has expanded on the ex-dividend date and fifteen organizations after the ex-dividend date during the example financial year. Essentially, the MPS of the twenty organizations who proclaimed the money dividend has declined on the ex-dividend date and twenty three organizations after the ex-dividend date.

SUGGESTIONS

- 1) After the restoration of popular government in 1990 A.D., Nepal has executed liberal financial approach. Subsequently, a lot more organizations are built up in various parts, for example, mechanical, the travel industry, transportation, exchange and for the most part in financial segment who add to develop economy of the nation. Nepal is a nation attempting to build up its economy through worldwide pattern and cooperation with created nations.
- 2) Shareholders make investment in value capital with the desire for making winning as dividend or capital increases. High payout fulfills the dividend need while increment in market price of stock builds capital increase. In this manner, firm should make a legitimate harmony among dividends and held winning.
- 3) Dividend appropriation is the significant factor to any association for effective goal accomplishment to fulfill the shareholders. Dividends are settled on and pronounced by directorate. An association's benefits after-expense can either be utilized for dividends installment or held in the firm to expand shareholders' store. This may include contrasting the expense of paying dividend and the expense of holding earnings.

CONCLUSIONS

Various sorts of dividend are paid by the organizations working everywhere throughout the world. They might be in various structures and premise. The fundamental reason of the dividend installment is to give the advantage to the shareholders of the organization and to make them they are the piece of the organization. In Nepal, there is a routine with regards to giving either stock dividend or money dividend by the organizations to their shareholders.

From the investigation we discover that for the most part the business banks of the

Nepal are customary paying dividend. Being an "A" class financial organization, the dominant part organizations under the advancement banks, financial foundations and insurance agencies have not had the option to pay dividend to its shareholders. Likewise, from the CV estimation additionally we saw that the organizations paying the money dividend are not paying comprises

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