2017 1032

2016

12 31

	. 0(- 03(040*1/		**43(3/ - (4- 0*. .**
	943,002.22		556,098.57
	114,551.59		16,579,675.96
	9,860,479.01		38,298.95
	313,000.00		1,255,766.16
	6,916,042.67		69,301,974.58
	5,710,170.86		
	290,238.18		
	/ . - (23, (- 54*35		**)**
	12,500,000.00		
	291,010,086.93		
	945,791.92		**43(3/ - (4- 0*. .**
	17,214,319.94		
	/ 01(4- 3(24/ */ .		**. 14(, 41(425*- ,**

2017 010023

1

60%

2

1

2 1-4

3 2013

4

5

6

7 2016 5 1

6960.00

10

8 2016 7 1

5868.00

10

3

1

2

2

4

945,791.92

1

2

1		2014/6/11	2014/6/26	100%	50%	14,760.00
2		2016/1/20	2016/2/29	100%	50%	439,147.48

82

29,520.00 14,760.00

878,294.97 439,147.48

2

1		6	491,884.44
2		1	8,500.00
3		1	28,500.00

2

2016 4 2016 5

2014 11 2015 12

1

1

(2012) 632

14032100009-1 361.0-527.6

2060 8 23

2012 11 13 144844.27 66684.27

2

2012 11 13

2060 8 23 2016 12 31

43.65

144844.27 78160.00

66684.27

2016

144844.27

2010 8 23 2060 8 23 (2012)

632

3

57122.60

2017 010023

1

2017 1 1 2017 1 13

2

1

2

3

4

5

3

1

2

3

1 ( )

2

4

1 -

2 2015 5

2113 1961

1

	943,002.22
	114,551.59
	9,860,479.01
	313,000.00
	6,916,042.67
	5,710,170.86
	290,238.18
	. 0(- 03(040*1/

2

60%

3

1

943,002.22

9,513.40

= +

- + -

9,513.40

933,488.82

933,488.82

943,002.22

2

114,551.59

114,551.59

3

10,202,124.23 341,645.22

9,860,479.01

6

5,710,170.86

60%

1,686,020.18

1,686,020.18

67,800.00

67,800.00

588,701.73

= × ×[1- - -

× - × 1- ×r]

r 0 50%

100% r 50%

= ÷

= ÷

= ÷

0, , **-**

55,500.00 187,082.88

400g 4.44 / 2016 12 31

1.13% 2.04%

=55,500.00×4.44× 1-1.13%-2.04% = 238,608.49

718,606.27

3,367,648.95

3,499,013.93

. 2, , 0, , - 4, **-**

21469 189,384.01

2015 10

22.22

A

5 3.83

=[/ +] 100%

= [3.83/(1.17+3.83)] 100%=77% 77%

B

77%

= = 21469 22.22 77%=367,321.71

5,971,440.38

7

290,238.18

290,238.18

12,500,000.00 2

,

50%

1

2016 5 26

1000

550 55%

450 45% 5,500,000.00

1

20,651,333.01 12,078,379.75 8,572,953.26

		A	B	C=B-A	D=C/A×100%
1		1,067.54	1,066.15	-1.39	-0.13
2		970.08	998.98	28.90	2.98
3		856.60	835.22	-21.38	-2.50
4		113.48	8.85	-104.63	-92.20
5		-	154.91	154.91	
6		**. (, / 3*2.**	**. (, 21*- /**	27.51	**- */ 1**
7		1,145.81	1,207.84	62.03	5.41
8		**- (- 01*4-**	**- (. , 3*40**	62.03	**1*0-**
[redacted]				-34.52	**)/ *43**

27,490,803.65

3

55%

=8,572,953.26×55%=4,715,124.29

=27,490,803.65×55%= 15,119,942.01

2

2016 5 31

1000

700 70%

300 30% 7,000,000.00

1

13,256,746.84 3,536,503.34 9,720,243.50

		A	B	C=B-A	D=C/A×100%
1		710.63	702.06	-8.57	-1.21

2

	5	244,199,888.04	231,078,787.88
	5	233,904,178.06	221,364,507.65
	10	10,295,709.98	9,714,280.23

1

2 1-4

3 2013

4

5

6

7 2016 5 1

6960.00

10

8 2016 7 1

5868.00

10

.

-

1

2

.

/

/

-

= ×

+ + + -

1

2

				.	
1			2.79	-	([2002]10)
2			0.16	-	[2002]1980
3			1.93	-	[2007]670
4			0.85	-	([2012]149)
5			0.03	-	[2002]125
6			0.94	-	[2002]394
7			-	2	[2009]8
8			-	32	[2004]206
9			-	18	[2011]7
10			-	10	[2009]6
11			-	1.5	[2003]35
		***	6.70	63.5	***

3

4

5

[2016]36

= ×40%+ ×60%

=[( )÷]×100%

= ×

m

5		1.1+1.3 ×	25.32%	10,039,657.33
6		1+2+3+4+5	-	155,225,642.99
7		6*11%	11%	17,074,820.73
8		6+7	***	**- 3. (/ , , (02/ *3.**

2

172,300,463.72×6.7%+42802.87×63.5 14,262,113.31

2016 36 6%

561,764.53

3

, 2000

210

4.35%

(+)×4.35%× /360×1/2

(172,300,463.72+14,262,113.31)×4.35%×210/360×1/2

2,367,012.70

4

5%

(+)×5%

(172,300,463.72+14,262,113.31)×5%

9,328,128.85

5

2016 36

+

17,074,820.73 + 561,764.53

17,636,585.26

6

\+ + + -

172,300,463.72+14,262,113.31+2,367,012.70+9,328,128.85-17,636,585.26

180,621,133

3

1 ÷ ×100%

2

3 = ×40%+ ×60%

	(2016) 0005294		42802.87m^2
	60		3.25
C	1	25	24
	2	25	24
	3	15	14.4
	4	20	19.2
	5	15	14.4
	(1+2+3+4+5)× 0.8=76.80		
S	6	25	24
	7	40	39
	8	35	34
	(6+7+8)× 0.1=9.70		
B	9	50	49
	10	50	49
	(9+10)× 0.1=9.80		
G+S+B=96.30%			
/ =94.58%			
×60%+ ×40%=95.61% 96%			

60

94.58%

96.30% 95.61% 96%

4

×

180,621,133×96%

173,396,288

2000

210

4.35%

(+)×4.35%× /360×1/2

(9,207,981.15+616,934.74)×4.35%×210/360×1/2

124,653.62

4

5%

(+)×5%

(9,207,981.15+616,934.74)×5%

491,245.79

5

2016 36

\+

912,502.64 +30,021.49

942,524.13

6

\+ + + -

9,207,981.15+616,934.74+124,653.62+491,245.79- 942,524.13

9,498,291

-

--

2016 12 31

:

					( )
			76,048,336.15	59,711,590.70	1,130
			2,494,556.91	1,854,469.34	16
			1,956,096.92	1,227,005.56	183
			80,498,989.98	62,793,065.60	1,329
			8,770,521.97	8,486,104.26	172
			6,484,613.21	6,173,099.70	253
			87,654.32	79,888.62	42
			41,422.20	35,810.00	23

2

2015 5

2113 1961

2016 11

2 401 402 1

1757 16 16 1706

1748

2017 1 11

134 1,107,986.05 946,426.18

2

ASK881 2.4L

2016 10 10

223896.57 212701.59

4

×

a

2016

= ×(1+) +

-

b

=[÷ +]×100%

×40% ×60%

2012 12

÷ ×100%

÷ ×100%

×40% ×60%

= ×

5

2016 12 31

							%	
	8,049.90	6,279.31	7,673.11	6,151.68	-376.79	-127.63	-4.68	-2.03
	885.82	856.60	942.60	835.22	56.78	-21.38	6.41	-2.50
	652.60	620.89	753.83	601.93	101.23	-18.96	15.51	-3.05

2

，

7

/ 1.

WNS10-1.25-YQ(LN)

1

2013 9

1,705,814.43

1,157,573.55

1

2 WNS

WNS10-1.25-Y(Q)

(t/h)10

(MPa) 1.25

( ) 193.3

(%)88.76

( )245

/ /

(AC) 380V 50HZ

(× ×) (mm) 6560×3200×4300

(kg) 26150

3

3-1

1,237,950

3-2 40% 495,180

3-3

			%
1		+	2.83
2		+	0.39
3		+	2.05
4		+	1.17
6		+	0.31
7		+	0.65
			7.40

= + ×

= 1,237,950+495,180 ×7.40%=128,251.62

3-4

3

=(+ +)× × /2

= 1,237,950+495,180+128,251.62 ×4.35%×3/12/2= 10,121.26

3-5

= + + - -

=1,237,950+495,180+128,251.62-1,237,950/1.17*17%-495,180/1.11*11%

=1,642,557.91

4

15 180

2013 9

40

= 1- ÷ ×100%

= 1-40÷180 ×100%=78%

78% 78%

5

= ×

=1,642,557.91 ×78%

=1,281,195.17

4-

(1)

SMTV-E2100/16

1

2014 12

380kw

330000/kcal/h

8-60 min

0 280

2000*286*181 cm

20000kg

(2)

-

=681,600+ -

=681,600+0-681,600 /1.17×17%

= 582,564.10

(3)

A 12 144 2014

12 , 119 :

/(×100%

119/(119 25 ×100% 82.6% 83%

B

83%

(4)

= ×

=582,564.10×83%

=483,528.00

B 203- 1=

-2

(1)

DFM6471D5A

DFM6471D5A

AF73N2

130,737.53

127,663.21

2016 5

23,000

	SUV

	AX7
/	LGJE5FE0XGM438219
/	
	1015016
	PSA3FY10XP01
/	2253ml/126kw
	1585 1585mm
	4
	225/60R18
	2712mm
	2
	4690 1850 1727mm
	2010kg

(2)

\+ + -

139,700

10%

400

17%

139,700 139,700/ 1+17% ×10%+400-139,700/ 1+17% ×17%

131,700

(3)

2012

12

60 2016 5

23,000

600,000-23,000 /600,000×100%=96%

=96%

96%

	DFM6471D5A AF73N2		
		(%)	(%)
	1 2 3 4 5	30	29
	1 2 3 ABS 4 5 6	30	29
	1 2 3 95% 4	15	15
	1 2 3 4 5 6	15	14
	1 2 3	10	9
		100	96

40% 60%

= ×40%+ ×60%

=96%

4

= ×

=131,700×96%

= 126,432

945,791.92

—

-

1		2014/6/11	2014/6/26	100%	50%	14,760.00
2		2016/1/20	2016/2/29	100%	50%	439,147.48
1	C D	2016/7/1	2016/8/31	100%	54%	700,000.00
2						

	125,000.00	30,000.00
5		
	41,250.00	30,000.00
6		
	36,324.79	36,324.79

.

-

-

/

1 2 5

3 4

6

0

1		14,760.00	-	
2		439,147.48	-	
		01/ (5, 3*04	**)**	
1	C D	700,000.00	-	
2		280,000.00	-	
3		50,000.00	50,000.00	
4		30,000.00	30,000.00	
5		30,000.00	-	
6		36,324.79	-	
		-(-. 2(/. 0*35	**4, (, , , *, ,**	

1

1		6	491,884.44
2		1	8,500.00
3		1	28,500.00

1

1

(2012) 632

14032100009-1 361.0-527.6

2060 8 23

2012 11 13 144844.27 66684.27

2

2012 11 13

2060 8 23 2016 12 31

43.65

144844.27 78160.00

66684.27

2016

144844.27

2010 8 23 2060 8 23 (2012)

632

3

57122.60

.

A

1

287

2

,

, 2.3

1204.5 16.3°C, 46%

2143.6 25.1%

7913 2

3

2500 1700

80

4

8494.41

13 108

21 15 3140 1107

2033

5

2015 GDP 10905 15

5 5 15 5

643 2062.5

5 266

12.7% 27.7% 14.1% 5 176.4

12.0% 14.5% 14.4%

12.6% 5 118

B

1

54.2 63.2 2008.98

3.5 1995 3 1996 3

2

,

,

107

30

8

3

1993 2 2

6.3

5 24

5.7 100

110KAV

4

2 -40

150 118

100 52 272.3

136

5

1992 30

11.2 2001 ·

18.8

2004 12.93

3

4

1

A

1 28

2

72

3 256

4

55

5

[2000]105

6 46

7 GB/T18508-2014

B

1

2

45

3 [2008]8

4

[2014]12

5

[1999]52

6

[2000]44

C

1

2

3

4

2

1

2

3

4

× × ×

× ×

\+ + + + +

×

3

A B C

4

$$K=\frac{1-1/(1+r)^{m}}{1-1/(1+r)^{n}}$$

:K---

r--- 5.6%

m---

n--- 50

		A		B		C	
	K		K_A		K_B		K_C
43.65	0.9710	50	1	50	1	50	1

5

6

7

	=			
	2016/12/2	2016/11/24	2016/10/10	2016/12/31
	50	50	50	43.65

	( )	25567.23	92794.23	25561.24	66684.27

		=			
		-, ,	-, ,	-, ,	-, ,
		-, ,	-, ,	-, ,	-, ,
		-*, , , ,	-*, , , ,	-*, , , ,	, *53-,
		100	100	100	100
		100	100	100	100
		100	100	100	100
		100	100	100	100
		100	100	100	100
		100	100	100	100
		-*, , , ,	-*, , , ,	-*, , , ,	-*, , , ,
	( )	101	99	101	100
		100	100	100	100
		100	100	100	100
		100	100	100	100
		100	100	100	100
		, *55, -	-*, -, -	, *55, -	-*, , , ,

	=		
(/)	456	453	509
	1	1	1
	1.0000	1.0000	1.0000
	0.9710	0.9710	0.9710
	1.0000	1.0000	1.0000
	0.9901	1.0101	0.9901
(/)	438	444	489
	1/3	1/3	1/3
%	013		

1

A

[2014]12 I

2,300 / 21

48,300 / 72.45 /

B

[2014]12 1

2,300 / 3.45 /

72.45+3.45 75.90 /

2

A

[2008]8 35.00

/ 35.00 /

B

[1999]52

2

1 10

2,300 /

34.50 /

C

128

2000 1500 (

) 1500 500 500 300

2,000 / 3.00 /

D

[1996]403

2-4%

4%

(75.90+34.50)×4% 4.42 /

,

35.00+34.50+4.42+3.00 76.92 /

3

180.00 /

4

4.35%

( )× × ×1/2

(75.90+76.92)×4.35%+180.00×4.35%×1/2

10.56 /

5

10%

(+ +)×

(75.90+76.92+180.00)×10%

33.28 /

6

+ + + +

75.90+76.92+180.00+10.56+33.28

376.66 /

7

20%

×20%

376.66×20%

75.33 /

8

1.0246

9

1			1.035
2			1.04

10

$1-1/(1 \quad r)^{n}$

r , 2015

10 24

5.6% n 43.65 0.9073

,

C

5

-

1		556,098.57
2		16,579,675.96
3		38,298.95
4		1,255,766.16
5		69,301,974.58
2		**43(3/ - (4- 0*. .**
3		**43(3/ - (4- 0*. .**

.

1

556,098.57

556,098.57

2

16,579,675.96

17,646,164.36

3

38,298.95

758,306.70

4

1,255,766.16

1,255,766.16

5

69,301,974.58

69,303,198.32

( )

1

2

3

4

5

6

7

1

DCF

15 6

400 1000

2

1

2

3 +

3

(DCF)

$$B = P + \sum C_i$$

B--

P--

--

P--

$$P = \sum_{i=1}^{n} \frac{R_i}{(1+r)^i} + \frac{R_{i+1}}{r(1+r)^i}$$

r

i

R_i i ;

n

2

5

6 5

3

( ) = + - +

= - - + -

\+ - + - - +

4

CAPM

r_e

$$r_e = r_f + \beta_e \times (r_m - r_f) + \varepsilon$$

r_f

r_m

e

5

7

8

9

10

11

12

13

14

15

15

400 1000

3

4

5

2016 12 31

1

2016 12 31

345,817,683.32

24,147,484.53 12,500,000.00 291,010,086.93

945,791.92 17,214,319.94 87,731,814.22

258,085,869.10

)

	2013	2014	2015	2016
	10,800,281.32	13,603,770.24	3,659,851.17	943,002.22
			382,106.82	114,551.59
	23,986,839.27	14,929,018.42	22,180,945.56	9,860,479.01
	556,206.89	-	-	313,000.00
	1,242,668.63	621,082.34	2,846,158.99	6,916,042.67
	17,959,789.14	18,466,540.29	17,107,611.06	5,710,170.86
				290,238.18
	54,545,785.25	47,620,411.29	46,176,673.60	24,147,484.53
			-	12,500,000.00
	416,143,575.16	499,175,033.90	498,979,516.55	291,010,086.93
	28,682,604.27		545,851.79	945,791.92
	38,861,576.33	38,028,865.13	37,196,153.93	17,214,319.94
	483,687,755.76	537,203,899.03	536,721,522.27	321,670,198.79
	538,233,541.01	584,824,310.32	582,898,195.87	345,817,683.32

	-13,289,442.18	-15,528,192.29	-2,159,404.92	-4,027,516.94

2013 2014

2014 011477 2015 011437

2015 -2016

2016 011975 2017 010023

3

(4)

7,067,476.10

290,238.18 46,361,713.10

53,719,427.38

1,559,780.83 1,255,766.16 69,303,198.32

72,118,745.31

5

25%

25%

15 6

2014 ISO22000 4A

400

1000

-

-

2016 2015

2.4% 2.8%

2016 2017 2.9% 3.2%

2016 2017 4.3% 4.8%

2016 6.7%

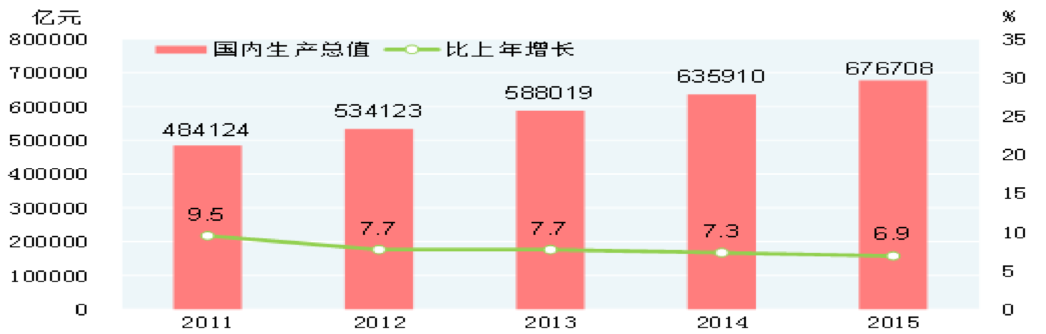
2016

2016

.

GDP

图1 2011-2015年国内生产总值及其增长速度



2015

/

1-11 14102.8

11.5% 11 1471.8 12.4%

2016 1048

195 74 79 42

822 55 11 20

11

6

68.71%

SOP

SOP SOP

SOP SOP

SOP

2016 50

(3) 2017 150 70%

500 ( )

16

5

.

-

2016 12 31

345,817,683.32

24,147,484.53 12,500,000.00 291,010,086.93

945,791.92 17,214,319.94 87,731,814.22

258,085,869.10

84.15%

.

	2014	2015	2016
%	7.93	7.69	27.52
%	4.85	4.84	21.02
%	-3,818.55	-3,358.85	33.99

2014 2015

-- 2016

/

2013 2015

	2014	2015	2016
%	49.81	47.63	50.00
%	547.58	593.02	660.29
%	1,437.57	1,498.88	1,449.20

2014

2016

4

1

	2014	2015	2016
	279,721,329.34	278,116,196.24	232,171,784.68
	231,383,155.24	217,142,138.69	179,094,250.07

2

2014 2016

17.28% 21.92% 22.86% -5.55% -0.78% -1.73%

-2.66% -0.37% -0.87%

2017

1

2013 2016 9

1

/	2014	%	2015	%	2016	%
	53,212,769.18	-76.40	-	-100.00		
	48,642,742.85		74,746,267.01	53.66	83,230,692.39	11.35
	55,799,320.52	50.10	59,897,510.46	7.34	37,844,531.35	-36.82
	111,679,039.09	603.10	126,615,833.19	13.37	88,658,261.55	-29.98
-	7,258,142.51	29,255.84	12,345,658.39	70.09	5,809,139.15	-52.95
-	1,520,400.00	104.64	1,914,600.00	25.93	6,559,709.75	242.62
-					5,478,212.84	
-	1,608,915.19		2,596,327.19		4,591,237.65	
	279,721,329.34	-0.08	278,116,196.24	-0.57	232,171,784.68	-16.52

2014 2016

/	2017	2018	2019	2020	2021
	110,000,000	132,000,000	158,400,000	190,080,000	218,592,000
	60,000,000	72,000,000	86,400,000	103,680,000	119,232,000
	3,278,900	3,442,845	3,614,987	3,795,736	3,985,523
	10,885,600	11,429,880	12,001,374	12,601,443	13,231,515
	964,200	1,012,410	1,063,031	1,116,183	1,171,992

	1,254,100	1,316,805	1,382,645	1,451,777	1,524,366
	369,600	388,080	407,484	427,858	449,251
	186,752,400	221,590,020	263,269,521	313,152,997	358,186,647

2021

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- - 2013 -2016

/	2014	%	2015	%	2016	%

2016

2021

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		2017	2018	2019	2020	2021
	7%	392,180	465,339	552,866	657,621	752,192
	3%	168,077	199,431	236,943	281,838	322,368
	1.5%	112,051	132,954	157,962	187,892	214,912
		672,308	797,724	947,771	1,127,351	1,289,472

2021

5

2

	2017	2018	2019	2020	2021
	1,694,218	2,010,265	2,388,381	2,840,924	3,249,469
	81,051	96,170	114,259	135,908	155,453
	146,040	173,283	205,877	244,886	280,102
	21,477	25,483	30,276	36,013	41,191
	49,863	59,165	70,293	83,612	95,636
	233,627	277,209	329,350	391,754	448,091
	650,000	721,500	772,005	795,165	803,117
	351,262	351,262	351,262	351,262	351,262
	4,109	4,875	5,792	6,889	7,880
	3,231,647	3,719,212	4,267,495	4,886,413	5,432,201

2021

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5%

	2017	2018	2019	2020	2021
	9,100,000	10,101,000	10,808,070	11,132,312	11,243,635
	1,200,000	1,260,000	1,323,000	1,389,150	1,458,608
	114,292	135,613	161,121	191,650	219,210
	500,870	594,304	706,089	839,876	960,657
	4,660,455	4,603,398	4,578,039	4,624,664	4,645,648
	485,369	575,912	684,237	813,885	930,927
	1,370,200	1,370,200	1,370,200	1,370,200	1,370,200
	110,184	130,738	155,329	184,760	211,330
	194,410	194,410	194,410	194,410	194,410
	8,891	8,891	8,891	8,891	8,891
	954,305	1,132,325	1,345,307	1,600,212	1,830,334
	657,282	657,282	657,282	657,282	657,282
	33,429	39,665	47,125	56,054	64,115
	50,610	60,051	71,346	84,864	97,069
	5,976	7,091	8,425	10,021	11,462
	95,244	113,011	134,267	159,708	182,675
	124,564	147,801	175,601	208,873	238,910
	186,939	221,812	263,533	313,466	358,545
	2,615	3,102	3,686	4,384	5,015
	374	443	527	626	716
	988,107	1,172,433	1,392,959	1,656,893	1,895,166
	22,784	27,034	32,119	38,205	43,699
	60,000	60,000	60,000	61,200	62,424
	120,000	120,000	120,000	122,400	124,848
	1,875,181	2,224,985	2,643,489	3,144,369	3,596,552

		1,201.44	1,205.85	1,210.26	1,218.47	1,224.14

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	2017	2018	2019	2020	2021
	600,000	600,000	600,000	600,000	600,000
	600,000	600,000	600,000	600,000	600,000

1		229,621,624.00	220,346,180.00	60	8.0	52.00	11.46%	93,466.18
2		10,273,602.00	9,236,026.00	60	8.0	52.00	11.46%	4,181.81

3		31,262,514.00	31,262,514.00	50	11.0	38.65	11.46%	54,321.96
4		73,115,485.46	59,146,275.69	16	8.0	8.00	11.46%	4,270,109.66
5		1,900,900.00	1,456,407.00	15	8.0	7.00	11.46%	126,849.43
6		1,714,716.84	914,075.31	7	8.0	2.00	11.46%	342,943.37
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2014 2016

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	2017	2018	2019	2020	2021	
	5,980,173	7,151,972	8,563,668	10,263,077	11,799,140	11,799,140
	-2,704,328	1,171,799	1,411,696	1,699,409	1,536,063	0
	3.20%	3.23%	3.25%	3.28%	3.29%	3.29%

2021 2021

4

25% 25%

2017 2018

	2017	2018	2019	2020	2021	
	18,675.24	22,159.00	26,326.95	31,315.30	35,818.66	35,818.66
	15,107.53	17,809.14	21,021.08	24,844.84	28,292.94	28,292.94
	67.23	79.77	94.78	112.74	128.95	128.95
	323.16	371.92	426.75	488.64	543.22	543.22
	2,650.01	2,920.69	3,198.90	3,486.81	3,727.48	3,727.48
	-	-	-	-	-	-
	527.31	977.47	1,585.44	2,382.28	3,126.07	3,126.07
	527.31	977.47	1,585.44	2,382.28	3,126.07	3,126.07
	-	89.70	396.36	595.57	781.52	781.52
	527.31	887.78	1,189.08	1,786.71	2,344.55	2,344.55
	-	-	-	-	-	-
	1,201.44	1,205.85	1,210.26	1,218.47	1,224.14	1,101.97
	-270.43	117.18	141.17	169.94	153.61	-
	60.00	60.00	60.00	60.00	60.00	489.19

CAPM

r_e

$$r_e = r_f + \beta_e \times (r_m - r_f) + \varepsilon$$

r_f

r_m

e

.

1 r_f

iFinD 2016 12 31 5

=3.65%

2

Aswath Damodaran 1928 2015

11.41%

6.18% ERP Equity Risk Premium

ERP

ERP

(Equity Risk Premiums, ERP)

Aswath Damodaran

ERP = +

1928 2015

6.18% 2015

Aa3

0.67%

1.34 0.67%×1.34=0.90%

ERP=6.18%+0.90%=7.08%

3

1%

4 re

re

re=3.65%+0.9620×7.08%+1%

=11.46%

3

	. , -3	. , -4	. , -5	. , . ,	. , . -	
	1,939.18	1,916.45	2,198.17	2,775.24	3,355.09	2,957.33
	11.46%	11.46%	11.46%	11.46%	11.46%	11.46%
	0.50	1.50	2.50	3.50	4.50	4.50
	0.95	0.85	0.76	0.68	0.61	5.36
	1,842.22	1,628.98	1,670.61	1,887.16	2,046.61	15,851.31
	24,926.89					

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= 249,268,913.00

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2016 12 31

7,067,476.10 290,238.18

46,361,713.10

53,719,427.38

1,559,780.83 1,255,766.16

69,303,198.32

72,118,745.31

6

2016 12 31

7

P=249,268,913.00

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230,869,595.07

23,086.96

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2016 12 31

23,086.96

2

2016 12

31 23,086.96

25,808.59 2,721.63 10.55%

1

2016 12 31

		=		9)=	9 = -, ,
1		2,414.75	2,562.18	147.43	6.11
2		32,167.02	33,445.15	1,278.13	3.97
3		1,250.00	1,151.93	-98.07	-7.85
4		29,101.01	29,166.97	65.96	0.23
5		94.58	-	-94.58	-100.00
6		1,721.43	3,126.25	1,404.82	81.61

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2

27,055.38

1,425.56

147.43 98.07 65.96

94.58 1,404.82 178.77

1,246.79

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