SSANGYONG MOTOR COMPANY

Separate Financial Statements

December 31, 2017 and 2016

(With Independent Auditors' Report Thereon)

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Independent Auditors' Report

Based on a report originally issued in Korean

The Board of Directors and Shareholders Ssangyong Motor Company

We have audited the accompanying separate financial statements of Ssangyong Motor Company, expressed in Korea won, which comprise the separate statement of financial position as of December 31, 2017, the separate statement of comprehensive loss, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's responsibility

Management is responsible for the preparation and fair presentation of these separate financial statements in accordance with Korean International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of separate financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' audits responsibility

Our responsibility is to issue a report on these separate financial statements based on our audit. We conducted our audit in accordance with the Audits Standards for Financial Statements established by the Securities and Futures Commission of the Republic of Korea. We conducted our audit in accordance with Korean Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the separate financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the separate financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the separate financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the separate financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the separate financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Conclusion

In our opinion, the separate financial statements present fairly, in all material respects, the separate financial position of the Company as of December 31, 2017, and its separate financial performance and its separate cash flow for the year then ended in accordance with Korean International Financial Reporting Standards.

Other matters

The separate financial statements of the Company as of December 31, 2016, and the related separate statement of comprehensive income, changes in equity and cash flow for the year then ended were audited by other auditors, whose report thereon dated March 16, 2017, expressed an unqualified opinion.

The procedures and practices utilized in the Republic of Korea to audits such separate financial statements may differ from those generally accepted and applied in other countries.

The accompanying separate financial statements as of and for the years ended December 31, 2017 and 2016 have been translated into Indian Rupee solely for the convenience of the reader and such translation does not comply with K-IFRS. We have audited the translation and nothing came to our attention that cause us to believe that the separate financial statements expressed in Korean won have not been translated into Indian Rupee on the basis set forth in note 2.(1) to the separate financial statements.

KPMG Samjong Accounting Corp.

Seoul, Korea March 16, 2018

This report is effective as of March 16, 2018, the audits report date. Certain subsequent events or circumstances, which may occur between the audits report date and the time of reading this report, could have a material impact on the separate financial statements and notes thereto. Accordingly, the readers of the audit report should understand that the above audit report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

SSANGYONG MOTOR COMPANY Separate Statements of Financial Position

As of December 31, 2017 and 2016

(In thousands of won and in thousands of rupee)

		Korean won				Indian rupee		
	Note	_	2017	2016		2017	2016	
Assets								
Cash and cash equivalents	4,5,33	₩	212,521,514	234,657,416	Rs	12,710,617	14,034,534	
Trade and other receivables, net	7,32,33		211,750,192	236,732,144		12,664,485	14,158,621	
Derivative assets			-	756,035		-	45,217	
Inventories, net	8,24		223,537,426	200,132,723		13,369,463	11,969,660	
Other current assets	10		7,497,721	7,294,543		448,429	436,277	
Total current assets			655,306,853	679,572,861		39,192,994	40,644,309	
Non-current financial instruments	5,33		4,000	6,000		239	359	
Non-current other receivables, net	7,32,33		39,637,401	41,036,985		2,370,658	2,454,365	
Available-for-sale financial assets	6,33		560,000	560,000		33,493	33,493	
Property, plant and equipment,								
net	11,13		1,239,668,891	1,198,961,457		74,142,876	71,708,221	
Intangible assets, net	11,12		303,268,722	234,344,498		18,138,081	14,015,819	
Investments in subsidiaries	9		1,056,486	5,829,056		63,187	348,628	
Investments in joint venture	9		10,200,000	10,200,000		610,048	610,048	
Other non-current assets	10		273,283	273,319		16,345	16,347	
Total non-current assets			1,594,668,783	1,491,211,315		95,374,927	89,187,280	
					•			
Total assets		₩	2,249,975,636	2,170,784,176	Rs	134,567,921	129,831,589	

SSANGYONG MOTOR COMPANY Separate Statements of Financial Position, Continued

As of December 31, 2017 and 2016

(In thousands of won and in thousands of rupee)

			Korear	n won	Indian rupee			
	Note		2017	2016	2017	2016		
Liabilities								
Trade and other payables	14,18,							
, ,	32,33	₩	752,417,705	669,397,408 Rs	45,001,059	40,035,730		
Short-term borrowings	13,18,33		163,840,987	181,967,721	9,799,102	10,883,237		
Derivative liabilities	25,33		409,259	5,798,806	24,477	346,819		
Provision of warranty for sale								
- current	15		53,046,748	53,153,294	3,172,652	3,179,025		
Other long-term employee			4 400 400	4 000 000	74.400	70.000		
benefits liabilities- current	4.0		1,190,438	1,330,939	71,198	79,602		
Other current liabilities	16	-	35,145,612	33,296,425	2,102,011	1,991,412		
Total current liabilities		-	1,006,050,749	944,944,593	60,170,499	56,515,825		
Long-term borrowings	13,18,33		70,000,000	12,500,000	4,186,603	747,608		
Non-current other payables	33		3,374,007	5,507,071	201,794	329,370		
Defined benefit liabilities	17		284,563,123	279,609,200	17,019,326	16,723,038		
Other long-term employee	17		201,000,120	270,000,200	17,010,020	10,720,000		
benefits liabilities			15,138,490	15,357,662	905,412	918,520		
Non-current provision of			, ,	, ,	•	·		
warranty for sale	15		93,192,809	92,695,690	5,573,733	5,544,001		
Total non-current liabilities			466,268,429	405,669,623	27,886,868	24,262,537		
		_						
Total liabilities		₩	1,472,319,178	1,350,614,216	88,057,367	80,778,362		
Equity Capital stock	19		689,746,980	686,100,480	41,252,810	41,034,718		
Other capital surplus	20		133,141,920	131,678,360	7,963,034	7,875,500		
Other equity	21		133,141,920	(2,574,700)	7,903,034	(153,989)		
Retained earnings	21			(2,374,700)		(100,000)		
(Accumulated deficit)	22		(45,232,442)	4,965,820	(2,705,290)	296,998		
Total equity		₩	777,656,458	820,169,960	46,510,554	49,053,227		
• •		-	, , ,	· · · · · ·	, , , -	· , ,		
Total liabilities and equity		₩	2,249,975,636	2,170,784,176 Rs	134,567,921	129,831,589		

SSANGYONG MOTOR COMPANY

Separate Statements of Comprehensive Income (Loss)

For the years ended December 31, 2017 and 2016

(In thousands of won and in thousands of rupee, except earnings per share information)

·			Korean won		Indian rupee		
	Note		2017	2016	2017	2016	
Sales	31,32	₩	3,489,882,083	3,626,340,467 Rs	208,725,005	216,886,392	
Cost of sales	24,32		2,976,693,716	3,035,871,861	178,031,921	181,571,284	
Gross profit		-	513,188,367	590,468,606	30,693,084	35,315,108	
Selling, general and administrative							
expenses	24,26	_	577,434,759	559,953,922	34,535,572	33,490,067	
Operating income (loss)		_	(64,246,392)	30,514,684	(3,842,488)	1,825,041	
Other income	27,32		29,156,178	57,806,493	1,743,791	3,457,326	
Other expenses	27,32		39,785,895	38,569,095	2,379,539	2,306,765	
Finance income	25,28		25,938,730	28,244,307	1,551,359	1,689,253	
Finance costs	25,28	_	22,007,422	21,226,581	1,316,233	1,269,532	
Profit (Loss) before income taxes			(70,944,801)	56,769,808	(4,243,110)	3,395,323	
laxes		-	(70,944,001)	50,709,606	(4,243,110)	3,330,323	
Income tax expenses	23	_	<u>-</u> ,	<u> </u>	<u>-</u>	<u>-</u>	
Profit (Loss) for the year		_	(70,944,801)	56,769,808	(4,243,110)	3,395,323	
Other comprehensive income							
(loss) for the year	21,22		23,321,239	37,590,950	1,394,811	2,248,263	
Items that will never be reclassifie	,	ofit o		0.70007000	.,		
Defined benefit plan	-						
re-measurements			20,746,539	40,392,990	1,240,822	2,415,849	
Items that are or may be reclassifi	ed sub	sequ	ently to profit o	r loss:			
Changes in fair value of cash flow		•	, .				
hedge	17	_	2,574,700	(2,802,040)	153,989	(167,586)	
Total comprehensive							
income(loss) for the year		₩	(47,623,562)	94,360,758 Rs	(2,848,299)	5,643,586	
		_					
Earnings (Losses) per share							
Basic and diluted earnings (losses)							
per share	29	₩	(515)	414 Rs	(31)	25	

SSANGYONG MOTOR COMPANY Separate Statements of Changes in Equity

For the years ended December 31, 2017 and 2016

(In thousands of won)	Korean won											
				Other capit	al surplus							
		Capital stock	Paid-in capital in excess of par value	Gain on capital reduction	Debt to be swapped for equity	Gain on disposal of treasury stock	Other equity	Retained earnings (Accumulated deficit)	Total			
Balance at January 1, 2016	₩	686,100,480	11,452,713	118,189,001	931,508	1,105,138	227,340	(92,196,978)	725,809,202			
Total comprehensive income(loss) for the year: Profit for the year Defined benefit plan re-measurements Changes in fair value of cash flow hedge		- - -	- - - -	- - -	- - -	- - -	- - (2,802,040)	56,769,808 40,392,990 	56,769,808 40,392,990 (2,802,040)			
Balance at December 31, 2016	₩	686,100,480	11,452,713	118,189,001	931,508	1,105,138	(2,574,700)	4,965,820	820,169,960			
Balance at January 1, 2017	₩	686,100,480	11,452,713	118,189,001	931,508	1,105,138	(2,574,700)	4,965,820	820,169,960			
Total comprehensive income(loss) for the year: Loss for the year Defined benefit plan re-measurements Changes in fair value of cash flow hedge		- - -	- - -	- - -	- - -	- - -	- - 2,574,700	(70,944,801) 20,746,539 -	(70,944,801) 20,746,539 2,574,700			
Transactions with owners of the Parent Company recognized directly in equity: Issue of ordinary shares	,	3,646,500	1,463,560			-		<u> </u>	5,110,060			
Balance at December 31, 2017	₩	689,746,980	12,916,273	118,189,001	931,508	1,105,138		(45,232,442)	777,656,458			

See accompanying notes to the separate financial statements.

SSANGYONG MOTOR COMPANY Separate Statements of Changes in Equity, Continued

For the years ended December 31, 2017 and 2016

(In thousands of rupee) Indian rupee Other capital surplus Paid-in Gain on Retained capital Gain on Debt to be disposal of earnings capital swapped (Accumulated in excess of treasury Capital stock par value reduction for equity stock Other equity deficit) Total Balance at January 1, 2016 Rs 41,034,718 684,971 7,068,720 55,712 66,097 13,597 (5,514,174)43,409,641 Total comprehensive income(loss) for the year: 3,395,323 Profit for the year 3,395,323 Defined benefit plan re-measurements 2,415,849 2,415,849 Changes in fair value of cash flow hedge (167,586)(167,586)41,034,718 684,971 7,068,720 55,712 66,097 (153,989)296.998 49,053,227 Balance at December 31, 2016 Balance at January 1, 2017 41.034.718 684.971 7.068.720 55.712 66.097 (153.989)296.998 49.053.227 Total comprehensive income(loss) for the year: (4,243,110) Loss for the year (4,243,110)Defined benefit plan re-measurements 1,240,822 1,240,822 Changes in fair value of cash flow hedge 153,989 153,989 Transactions with owners of the Parent Company, recognized directly in equity: Issue of ordinary shares 218.092 87.534 305,626 Balance at December 31, 2017 41,252,810 772,505 7,068,720 55,712 66,097 (2,705,290)46,510,554

See accompanying notes to the separate financial statements.

SSANGYONG MOTOR COMPANY Separate Statements of Cash Flows

For the years ended December 31, 2017 and 2016

(In thousands of won and in thousands of rupee)

,	Korean won			Indian rupee		
	_	2017	2016	2017	2016	
Cash flows from operating activities						
Profit(loss) for the year	₩	(70,944,801)	56,769,808 Rs	(4,243,110)	3,395,323	
Adjustment		285,797,741	269,966,797	17,093,166	16,146,340	
Changes in assets and liabilities	_	(8,648,043)	(80,134,808)	(517,227)	(4,792,752)	
Cash generated from operations (note 30)	_	206,204,897	246,601,797	12,332,829	14,748,911	
		0.045.303	0.040.054	450.044	457000	
Interest received		2,645,797	2,640,051	158,241	157,898	
Interest paid		(3,780,915)	(3,636,291)	(226,131)	(217,482)	
Dividends received	-	11,000 205,080,779	11,000 245,616,557	658 12,265,597	658 14,689,985	
Net cash provided by operating activities	-	205,080,779	243,010,557	12,205,597	14,089,985	
Cash flows from investing activities						
Proceed from disposal of property, plant and						
equipment		294,784	2,010,394	17,631	120,239	
Proceed from disposal of intangible assets		763,636	-	45,672	-	
Acquisition of property, plant and equipment		(157,492,950)	(127,492,681)	(9,419,435)	(7,625,160)	
Acquisition of intangible assets		(118,257,642)	(82,779,869)	(7,072,825)	(4,950,858)	
Cash flow used in other investing activities	-	(2,753,543)	(2,430,157)	(164,686)	(145,436)	
Net cash used in investing activities	-	(277,445,715)	(210,692,313)	(16,593,643)	(12,601,215)	
Cash flows from financing activities						
Proceeds from borrowings		70,000,000	24,030,389	4,186,603	1,437,224	
Proceeds from issuing capital stock		5,110,060	-	305,626	-	
Receipts of government grants		133,034	429,493	7,956	25,688	
Repayment of borrowings	_	(25,014,060)	(17,500,000)	(1,496,056)	(1,046,651)	
Net cash provided by financing activities	_	50,229,034	6,959,882	3,004,129	416,261	
Not in a way and do a way and a sale						
Net increase(decrease) in cash and cash equivalents		(22,135,902)	41,884,126	(1,323,917)	2,505,031	
	-	(==,:00,002)	. 1,00 1,120	(.,020,017)		
Cash and cash equivalents at January 1		234,657,416	192,773,290	14,034,534	11,529,503	
Cash and cash equivalents at December 31	₩	212,521,514	234,657,416 Rs	12,710,617	14,034,534	

For the years ended December 31, 2017 and 2016

1. General Description of the Company

(1) Organization and description of business of the Company

Ssangyong Motor Company (the "Company") was incorporated on December 6, 1962, in the Republic of Korea and listed its stocks on the Korea Stock Exchange in May 1975. The Company is headquartered in Dongsak-ro, Pyeongtaek, and its factories are located in Pyeongtaek, Gyeonggi-do, and Changwon, Gyeongsangnam-do, Republic of Korea to manufacture, sell and fix multiple types of vehicle, heavy machinery and those parts.

(2) Major shareholders

As of December 31, 2017, the Company's shareholders are as follows:

Name of shareholder	Number of shares	Percentage of ownership
Mahindra & Mahindra Ltd.	99,964,502	72.46%
Others	37,984,894	27.54%
	137,949,396	100.00%

2. Basis of Preparation and Accounting Policies

(1) Basis of translating separate financial statements

The separate financial statements are expressed in Korean won and have been translated into Indian rupees at the rate of W 16.72 to INR 1 on December 31, 2017, solely for the convenience of the reader. These translations should not be construed as a representation that any or all of the amounts shown could be converted into Indian rupees at this or any other rate.

(2) Statement of compliance

The Company has prepared its separate financial statements in accordance with the K-IFRS. The Company's financial statements are separate financial statements prepared in accordance with the requirements of K-IFRS No. 1027, Separate Financial Statements, in which a parent, or an investor with joint control of, or significant influence over, an investee, accounts for the investments on the basis of the direct equity interest rather than on the basis of the underlying results and net assets of the investees.

The separate financial statements have been prepared on the historical cost basis, except as described below. Historical cost is generally based on the fair value of the consideration given.

- ① Derivatives measured at fair value
- ② FVTPL measured at fair value
- ③ Defined benefit liabilities that present value of defined benefit obligation deducted by plan assets

The separate financial statements as of and for the year ended 2017, to be submitted at the ordinary shareholders' meeting on March 30, 2018, were authorized for issuance at the board of directors' meeting on February 13, 2018.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(2) Statement of compliance, continued

- 1) Amendments to K-IFRSs and new interpretations that are mandatorily effective for the current year:
- ① Amendments to K-IFRS No. 1007: Statement of Cash Flows

The amendments to K-IFRS No. 1007 contain the requirement that changes in liabilities arising from financing activities to be disclosed (to the extent necessary). The management believes that the impact of the amendments to K-IFRS No. 1007 on its separate financial statements is not significant.

2 Amendments to K-IFRS No. 1012: Income taxes

The amendments to K-IFRS No. 1012 clarify the following:

- a. The carrying value of an asset does not limit the estimation of probable future taxable profits.
- b. Estimates for future taxable profits exclude tax deductions resulting from the reversal of deductible temporary differences.
- c. An entity assesses a deferred tax asset in combination with other deferred tax assets. Where tax law restricts the utilization of tax losses, an entity would assess a deferred tax asset in combination with other deferred tax assets of the same type.

The management believes that the impact of the amendments to K-IFRS No. 1012 on its separate financial statements is not significant.

2) New standards and interpretations not yet adopted

The following new standards, interpretations and amendments to existing standards have been published and are mandatory for the Company for annual periods beginning after January 1, 2017, and the Company has not early adopted them.

① Amendments to K-IFRS No. 1115, 'Revenue from Contracts with Customers'

The Company has reviewed and analyzed the Company's 5-step recognition of all types of contracts based on the five-step model for the adoption of K-IFRS No. 1115, which is expected to be initially applied on January 1, 2018. The major impacts of the adoption of the Standard are as follows.

The Company have identified distinct performance obligations for our products and merchandise contract with our customers, such as (1) sales of vehicles and merchandise, (2) transportation of vehicles, and (3) warranties. Recognition of the revenues recognized at the time of the transfer of the risks and rewards of the goods is to be realized at the time when the obligation to perform the transportation and warranty is identified and implemented in the contract of transfer of the goods.

Our sales contract with customers has the option of customers purchasing additional warranties. Also, depending on the sales policy, customers may be offered service warranty beyond the assurance warranty when selling a vehicle. When a customer purchases a warranty or provides a service warranty to a customer under a sales policy, sales recognition related to the performance obligations is deferred to the time the performance obligation is fulfilled, and is not recognized in provision of warranties.

Transaction price of a service warranty to a customer under a sales policy is allocated by relative individual sales price that is estimated by "expected cost plus a margin approach".

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(2) Statement of compliance, continued

The consideration paid to other customers defined in K-IFRS No. 1115 are recognized by deducting from related sales.

The Company has applied the simplified method for recognizing the cumulative effect of the contracts that are not completed on the first application date to reflect retained earnings. As of the end of the year, there are no financial impacts due to uncompleted contracts due to changes in accounting policies. As a result, the beginning balance of retained earnings does not change on the initial application date.

2 Amendments to K-IFRS No. 1109: Financial Instruments

Key features of the new standard, K-IFRS 1109, are 1) classification and measurement of financial assets that reflects the business model in which the assets are managed and their cash flow characteristics, 2) impairment methodology that reflects 'expected credit loss' (ECL) model for financial assets, and 3) expanded scope of hedged items and hedging instruments which qualify for hedge accounting and changes in assessment method for effect of hedging relationships. It replaces existing guidance in K-IFRS 1039, 'Financial Instruments: Recognition and Measurement'. The Company plans to adopt K-IFRS 1109 for the year beginning after January 1, 2018.

The Company reviewed changes in internal controls processes or accounting processing systems, and performed an assessment of the impact resulting from the application of K-IFRS 1109. The Company has performed a detailed assessment of the impact resulting from the application of K-IFRS 1109, and expects to disclose additional quantitative information in the notes to the financial statements for the year ending December 31, 2018. Expected impacts on the separate financial statements are generally categorized as follows:

Classification and measurement of financial assets

Under K-IFRS 1109, financial assets are classified into three principal categories; measured at amortized cost, fair value through other comprehensive income (FVOCI) and fair value through profit or loss (FVTPL) based on the business model in which assets are managed and their cash flow characteristics, as detailed in the below table.

Under K-IFRS 1109, derivatives embedded in hybrid contracts where the host is a financial asset are not bifurcated. Instead, the hybrid financial instrument as a whole is assessed for classification.

Business model	Contractual cash flows are solely payments of principal and interests	All other cases
To collect contractual cash flows	At amortized cost(*)	
Both to collect contractual cash flows and sell financial assets	At FVOCI(*)	FVTPL(**)
For trading, and others	At FVOCI	

^(*) The Company may irrevocably designate as at FVTPL to eliminate or significantly reduce an accounting mismatch.

^(**) The Company may irrevocably designate equity investments that is not held for trading as at FVOCI.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(2) Statement of compliance, continued

As of December 31, 2017, the Company has loans and receivables amounting to W462,148 million, available-for-sale financial assets at fair value through profit or loss amounting to W560 million. The loan and receivable is held within a business model whose objective is to hold assets to collect contractual cash flows and the contractual terms of it give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. As such, the loan and receivables is expected to be classified as financial assets at amortized cost under K-IFRS 1109.

Classification and measurement of financial liabilities

Under K-IFRS 1109, the amount of change in the fair value attributable to the changes in the credit risk of the financial liabilities is presented in OCI, not recognized in profit or loss, and the OCI amount will not be reclassified (recycled) to profit or loss. However, if recognizing the amount of change in the fair value attributable to the changes in the credit risk of the financial liabilities in OCI creates or increases an accounting mismatch, the amount of change in the fair value is recognized in profit or loss.

As of December 31, 2017, the Company has financial liabilities at amortized costs amounting to \text{\textsup}965,336 million, and financial liabilities at fair value through profit or loss amounting to \text{\textsup}409 million.

As a result of the preliminary assessment, the impact of financial liabilities on financial statements by adopting K-IFRS1109 is not significant because the amount of change in the fair value attributable to the changes in the credit risk of the financial liabilities are insignificant.

Impairment: Financial assets and contract assets

K-IFRS 1109 replaces the 'incurred loss' model, which recognizes impairment of financial assets and contract assets only when a loss event has been identified, in the existing standard with a forward-looking 'expected credit loss' (ECL) model for debt instruments, lease receivables, contractual assets, loan commitments, financial guarantee contracts.

Under K-IFRS 1109, impairment losses are likely to be recognized earlier than using the incurred loss model under the existing guidance in K-IFRS 1039 as loss allowances will be measured on either of the 12-month or lifetime ECL based on the extent of increase in credit risk since inception as shown in the below table.

	Classification(*)	Loss allowances
Stage 1	Credit risk has not increased significantly since the initial recognition (**)	12-month ECL: ECLs that resulted from possible default events within the 12 months after the reporting date
Stage 2	Credit risk has increase significantly since the initial recognition	Lifetime ECL: ECL that resulted from all possible default events over the expected life of a
Stage 3	Credit-impaired	financial instrument

(*) The Company shall always measure the loss allowance at an amount equal to lifetime expected credit losses if trade receivables or contract assets resulting from transactions within the scope of K-IFRS 1115 do not contain a significant financing component (or when the entity applies the practical expedient for contracts that are one year or less). The Company can choose its accounting policy to measure the loss allowance at an amount equal to lifetime expected assets if the trade receivables or contract assets contain a significant financing component in accordance with K-IFRS 1115. The accounting policy shall be applied to all lease receivables resulting from the transactions that are within the scope of K-IFRS 1017.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(2) Statement of compliance, continued

(**) The Company may assume that the credit risk on a financial instrument has not increased significantly since initial recognition if the financial instrument is determined to have low credit risk at the reporting date.

As of December 31, 2017, the Company has recognized loss allowances amounting to \(\foware \text{3}\),910 million for loans and receivables. The Company has chosen its accounting policy to measure the loss allowance at an amount equal to lifetime expected assets if the trade receivables or contract assets contain a significant financing component, and plan to use practical simplification method that the credit risk on a financial instrument has not increased significantly at the reporting date.

As a result of the preliminary assessment, the impact of impairment of financial assets or contractual assets on financial statements by adopting K-IFRS1109 is not significant.

Hedge accounting

K-IFRS 1109 retains the mechanics of hedge accounting (fair value hedge, cash flow hedge, hedging on net investment in a foreign operation) which was defined in the existing guidance in K-IFRS 1039, but provides principle-based and less complex guidance in hedging which focuses on the risk management activities. More hedged items and hedging instruments would qualify for hedge accounting, more qualitative and forward-looking approach will be taken to assessing hedge effectiveness, and qualitative threshold (80~125%) is removed under K-IFRS 1109.

When initially applying K-IFRS 1109, the Company may choose as its accounting policy to continue to apply the hedge accounting requirements of K-IFRS 1039.

The Company has held forward contract for hedging changes in foreign exchange rate, but there is not derivatives that is designated the hedge accounting at the reporting date.

The Company plans to apply hedge accounting as much as possible to determine whether it meets the requirements for hedge accounting in accordance with K-IFRS 1109. The volatility of current profit and loss is expected to decrease.

③ Amendments to K-IFRS No. 1116: Leases

K-IFRS 1116 replaces existing lease guidance, including K-IFRS 1017 Leases and K-IFRS interpretation 2104 Determining whether an arrangement contains a lease. The standard is effective for annual periods beginning on or after January 1, 2019. Early adoption is permitted for entities that apply K-IFRS 1115 at or before the date of initial application of K-IFRS 1116.

K-IFRS 1116 introduces a single, on-balance sheet lease accounting model for lessees. A lessee recognizes a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments. There are recognition exemption for short-term leases and leases of low-value items. Lessor accounting remains similar to the current standard, lessors continue to classify leases as finance or operation leases.

As a lessee, the Company can choose between retrospective application method and modified retrospective application method. The Company will perform a detailed assessment of the impact resulting from the application of K-IFRS 1116, and expects to disclose additional quantitative information in the notes to the financial statements for the period ending December 31, 2018 after completion of its assessment during 2018.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(3) Accounting for investments in subsidiaries and joint ventures

The Company in accordance with the K-IFRS No. 1027 'Consolidated and Separate financial statements' is a parent company and it has subsidiaries, Ssangyong Motor (Shanghai) Co., Ltd. and Ssangyong European Parts Center B.V., and has a joint venture with SY auto capital Co., Ltd. When the Company prepares separate financial statements, the investments in subsidiaries and a joint venture are accounted for at cost basis by the direct investment proportion. Also, the Company recognizes a dividend from a subsidiary in profit or loss in the separate financial statements when its right to receive the dividend is established.

(4) Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable. Revenue is reduced for estimated customer returns, rebates and other similar allowances. The Company recognizes revenue when the amount of revenue can be reliably measured; when it is probable that future economic benefits will flow to the entity; and when specific criteria have been met for each of the Company's activities, as described below.

① Sale of goods

Revenue from the sale of goods is recognized when the Company has transferred to the buyer the significant risks and rewards of ownership of the goods.

② Rendering of services

Revenue from a contract to provide services is recognized by reference to the stage of completion of the contract. Depending on the nature of the transaction, the Company determines the stage of completion by reference to surveys of work performed, services performed to date as a percentage of total services to be performed or the proportion that costs incurred to date bear to the estimated total costs of the transaction, as applicable.

③ Royalty income

Royalty income is recognized on an accrual basis that reflects the economic substance of the related contracts.

4 Dividend and interest income

Dividend income from investments is recognized when the shareholders' right to receive payment has been established (provided it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably).

Interest income from a financial asset is recognized when it is probable that the economic benefits will flow to the Company and the amount of income can be measured reliably. Interest income is accrued on a time basis by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

(5) Foreign currencies

The individual financial statements of each entity are presented in the currency of the primary economic environment in which the entity operates (its functional currency). For the purpose of the separate financial statements, the results and financial position of each entity are expressed in Korean won, which is the functional currency of the entity and the presentation currency for the consolidated financial statements.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(5) Foreign currencies, continued

In preparing the financial statements of the individual entities, transactions in currencies other than the entity's functional currency (foreign currencies) are recognized at the rates of exchange prevailing at the dates of the transactions. At the end of each reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

(6) Financial Instruments

Financial assets and financial liabilities are recognized when an entity becomes a party to the contractual provisions of the instruments. Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognized immediately in profit or loss.

All regular-way purchases or sales of financial assets are recognized and derecognized on a trade-date basis. Regular-way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

Financial assets are classified into the following specified categories: 'financial assets at FVTPL,' 'held-to-maturity investments,' 'available-for-sale ("AFS") financial assets' and 'loans and receivables.' The classification depends on the nature and purpose of the financial assets, and is determined at the time of initial recognition.

① Financial assets at FVTPL

Financial assets classified as FVTPL are measured at fair value, and gains and losses are recognized in profit or loss. A financial asset is classified as held for trading if:

- a. it has been acquired principally for the purpose of selling in the near term;
- b. on initial recognition, it is part of a portfolio of identified financial instruments that the Company manages together and has a recent actual pattern of short-term profit taking; or
- c. it is a derivative that is not designated and effective as a hedging instrument.

Financial assets other than a financial asset held for trading or contingent consideration that may be paid by an acquirer as part of a business combination may be designated as at FVTPL upon initial recognition if:

- a. such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise;
- b. the financial asset forms part of a Company of financial assets or financial liabilities, or both, which is managed, and its performance is evaluated on a fair value basis, in accordance with the Company's documented risk management or investment strategy, and information about the grouping is provided internally on that basis: or
- c. it forms part of a contract containing one or more embedded derivatives, and K-IFRS 1039 Financial Instruments: Recognition and Measurement permits the entire combined contract (asset or liability) to be designated as at FVTPL.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(6) Financial Instruments, continued

As of December 31, 2017, there are no financial assets designated as financial assets at fair value through profit or loss.

Financial assets at FVTPL are measured at fair value, with any gains or losses arising on re-measurement recognized in profit or loss. The net gain or loss recognized in profit or loss incorporates any dividend or interest earned on the financial asset, and is included in the 'other gains and losses' line item in the separate statement of comprehensive income.

2 Held-to-maturity investments

Non-derivative financial assets with fixed or determinable payments and fixed maturity dates that the Company has the positive intent and ability to hold to maturity are classified as held-to-maturity investments. Held-to-maturity investments are measured at amortized cost using the effective interest method, less any impairment, with revenue recognized on an effective yield basis.

(3) AFS financial assets

AFS financial assets are non-derivatives that are either designated as AFS or are not classified as (a) loans and receivables, (b) held-to-maturity investments or (c) financial assets at FVTPL.

They are subsequently measured at fair value at the end of each reporting period. Changes in the carrying amount of AFS monetary financial assets relating to changes in foreign currency rates (see below), interest income calculated using the effective interest method and dividends on AFS equity investments are recognized in profit or loss. Other changes in the carrying amount of AFS financial assets are recognized in other comprehensive income (as investments revaluation reserve). When the investment is disposed of or is determined to be impaired, the cumulative gain or loss previously accumulated in other comprehensive income is reclassified to profit or loss.

Dividends on AFS equity instruments are recognized in profit or loss when the Company's right to receive the dividends is established.

4 Loans and receivables

Trade receivables, loans and other receivables that have fixed or determinable payments and are not quoted in an active market are classified as 'loans and receivables.' Loans and receivables are measured at amortized cost using the effective interest method, less any impairment. Interest income is recognized by applying the effective interest rate, except for short-term receivables when the effect of discounting is immaterial.

5 Impairment of financial assets

Financial assets, other than those at FVTPL, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired when there is objective evidence that more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

For AFS equity investments, a significant or prolonged decline in the fair value of the security below its cost is considered to be objective evidence of impairment.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(6) Financial Instruments, continued

(5) Impairment of financial assets, continued

For all other financial assets, objective evidence of impairment include:

- a. significant financial difficulty of the issuer or counterparty,
- b. default or delinquency in interest or principal payments,
- c. it becoming probable that the borrower will enter bankruptcy or financial reorganization or
- d. the disappearance of an active market for that financial asset because of financial difficulties.

For certain categories of financial asset, such as trade receivables, assets that are assessed not to be impaired individually are, in addition, assessed for impairment on a collective basis. Objective evidence of impairment for a portfolio of receivables could include the Company's past experience of collecting payments and an increase in the number of delayed payments in the portfolio past the average credit period of 90 days, as well as observable changes in national or local economic conditions that correlate with default on receivables.

For financial assets carried at amortized cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate.

For financial assets that are carried at cost, the amount of the impairment loss recognized is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of the trade and other receivables, where the carrying amount is reduced through the use of an allowance. When a trade receivable is considered uncollectible, it is written off against the allowance. Subsequent recoveries of amounts previously written off are credited against the allowance. Changes in the carrying amount of the allowance are recognized in profit or loss.

When an AFS financial asset is considered to be impaired, cumulative gains or losses previously recognized in other comprehensive income are reclassified to profit or loss in the period.

For financial assets measured at amortized cost, if, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

In respect of AFS equity securities, impairment losses previously recognized in profit or loss are not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognized in other comprehensive income. In respect of AFS debt securities, impairment losses are subsequently reversed through profit or loss if an increase in the fair value of the investment can be objectively related to an event occurring after the recognition of the impairment loss.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(6) Financial Instruments, continued

6 De-recognition of financial assets

The Company derecognizes a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Company neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Company recognizes its retained interest in the asset and an associated liability for amounts it may have to pay. If the Company retains substantially all the risks and rewards of ownership of a transferred financial asset, the Company continues to recognize the financial asset and also recognize a collateralized borrowing for the proceeds received.

On de-recognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulated gain or loss that had been recognized in other comprehensive income and accumulated in equity is recognized in profit or loss.

On de-recognition of financial assets other than in its entirety (e.g., when the Company retains an option to repurchase part of a transferred asset or it retains a residual interest and such an retained interest indicates that the transferor has neither transferred nor retained substantially all the risks and rewards of ownership and has retained control of the transferred asset), the Company allocates the previous carrying amount of the financial asset between the part it continues to recognize under continuing involvement and the part it no longer recognizes on the basis of the relative fair value of those parts on the date of the transfer. The difference between the carrying amount allocated to the part that is no longer recognized and the sum of the consideration received for the part that is no longer recognized and any cumulative gain or loss allocated to it that had been recognized in other comprehensive income is recognized in profit or loss. A cumulative gain or loss that had been recognized in other comprehensive income is allocated between the part that continues to be recognized and the part that is no longer recognized on the basis of the relative fair value of those parts.

(7) Financial liabilities

Financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instruments. Financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the issue of financial liabilities are deducted from the fair value of the financial liabilities on initial recognition. Transaction costs directly attributable to acquisition of financial liabilities at FVTPL are recognized immediately in profit or loss. Financial liabilities are classified as either financial liabilities at FVTPL or other financial liabilities.

① Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when the financial liability is contingent consideration that may be paid by an acquirer as part of a business combination to which K-IFRS No. 1103 applies, held for trading or it is designated as at FVTPL.

A financial liability is classified as held for trading if:

- a. it has been acquired principally for the purpose of repurchasing in the near term;
- b. on initial recognition, it is part of a portfolio of identified financial instruments that the Company manages together and has a recent actual pattern of short-term profit taking; or
- c. it is a derivative that is not designated and effective as a hedging instrument.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(7) Financial liabilities, continued

A financial liability other than a financial liability held for trading or contingent consideration that may be paid by an acquirer as part of a business combination may be designated as at FVTPL upon initial recognition if:

- a. such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise;
- b. the financial liability forms part of a Company of financial assets or financial liabilities, or both, which is managed, and its performance is evaluated on a fair value basis, in accordance with the Company's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- c. it forms part of a contract containing one or more embedded derivatives, and K-IFRS No. 1039 Financial Instruments: Recognition and Measurement permits the entire combined contract (asset or liability) to be designated as at FVTPL.

Financial liabilities at FVTPL are measured at fair value, with any gains or losses arising on remeasurement recognized in profit or loss. The net gain or loss is recognized in other gains and losses line item in the statement of comprehensive income.

2 Other financial liabilities

Other financial liabilities are subsequently measured at amortized cost using the effective interest method, with interest expense recognized on an effective yield basis.

The effective interest method is a method of calculating the amortized cost of a financial liability, and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments, including all fees and points paid or received (that form an integral part of the effective interest rate) and transaction costs and other premiums or discounts through the expected life of the financial liability, or (where appropriate) a shorter period, to the net carrying amount on initial recognition.

③ De-recognition of financial liabilities

The Company derecognizes financial liabilities when the Company's obligations are discharged, canceled or expired. The difference between the carrying amount of the financial liability derecognized and the consideration paid and payable is recognized in profit or loss.

(8) Paid-in capital

Common stock is classified as equity. Incremental costs directly related to capital transactions are deducted from equity as a net amount reflecting the tax effect.

Repurchase of the Company's own equity instruments is recognized and deducted directly in equity. No gain or loss is recognized in profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(9) Derivative financial instruments

The Company enters into derivative financial instruments to manage its exposure to foreign exchange rate risk by foreign exchange forward contracts.

Derivatives are initially recognized at fair value at the date the derivative contract is entered into and are subsequently re-measured to their fair value at the end of each reporting period. The resulting gain or loss is recognized in profit or loss immediately, unless the derivative is designated and effective as a hedging instrument; in which case the timing of the recognition in profit or loss depends on the nature of the hedge relationship.

A derivative with a positive fair value is recognized as a financial asset; a derivative with a negative fair value is recognized as a financial liability. A derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the instrument is more than 12 months and it is not expected to be realized or settled within 12 months. Other derivatives are presented as current assets or current liabilities.

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges is recognized in other comprehensive income. The gain or loss relating to the ineffective portion is recognized immediately in other gains and losses line item.

Amounts previously recognized in other comprehensive income and accumulated in equity are reclassified to profit or loss in the periods when the hedged item is recognized in profit or loss, in the same line of the separate statement of comprehensive income as the recognized hedged item. However, when the forecast transaction that is hedged results in the recognition of a non-financial asset or a non-financial liability, the gains and losses previously accumulated in equity are transferred from equity and included in the initial measurement of the cost of the non-financial asset or non-financial liability.

Hedge accounting is discontinued when the Company revokes the hedging relationship; when the hedging instrument expires or is sold, terminated, or exercised; or when it no longer qualifies for hedge accounting. Any gain or loss accumulated in equity at that time remains in equity and is recognized when the forecast transaction is ultimately recognized in profit or loss. When a forecast transaction is no longer expected to occur, the gain or loss accumulated in equity is recognized immediately in profit or loss.

(10) Inventories

Inventories are stated at the lower of cost or net realizable value. Cost of inventories, except for those in transit, are measured under the weighted-average method and consists of the purchase price, cost of conversion and other costs incurred in bringing the inventories to their present location and condition. Net realizable value represents the estimated selling price for inventories, less all estimated costs of completion and costs necessary to make the sale.

When inventories are sold, the carrying amount of those inventories is recognized as an expense (cost of sales) in the period in which the related revenue is recognized. The amount of any write-down of inventories to net realizable value and all losses of inventories is recognized as an expense in the period the write-down or loss occurs. The amount of any reversal of any write-down of inventories, arising from an increase in net realizable value, is recognized as a reduction in the amount of inventories recognized as an expense in the period in which the reversal occurs.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(11) Property, plant and equipment

Property, plant and equipment are stated at cost, less subsequent accumulated depreciation and accumulated impairment losses. The cost of an item of property, plant and equipment is directly attributable to their purchase or construction, which includes any costs directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management. It also includes the initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located.

Subsequent costs are recognized in the carrying amount of an asset or as a separate asset if it is probable that future economic benefits associated with the assets will flow into the Company and the cost of an asset can be measured reliably. Routine maintenance and repairs are expensed as incurred.

The Company does not depreciate land. Depreciation expense is computed using the straight-line method based on the estimated useful lives of the assets as follows:

	Useful lives (Years)
Buildings	24–50
Structures	13–30
Machinery and equipment	10
Vehicles	6–10
Others	6–10

If each part of an item of property, plant and equipment has a cost that is significant in relation to the total cost of the item, it is depreciated separately.

The Company reviews the depreciation method, the estimated useful lives and residual values of property, plant and equipment at the end of each annual reporting period. If expectations differ from previous estimates, the changes are accounted for as a change in an accounting estimate.

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on derecognition of the property (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in profit or loss in the period in which the property is derecognized.

(12) Intangible assets

① Intangible assets acquired separately

Intangible assets with finite useful lives that are acquired separately are carried at cost, less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis over their estimated useful lives. The estimated useful life and amortization method are reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on a prospective basis. Intangible assets with indefinite useful lives that are acquired separately are carried at cost, less accumulated impairment losses.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(12) Intangible assets, continued

2 Internally generated intangible assets - research and development expenditure

Expenditure on research activities is recognized as an expense in the period in which it is incurred.

Expenditure arising from development (or from the development phase of an internal project) is recognized as an intangible asset if, and only if, the development project is designed to produce new or substantially improved products, and the Company can demonstrate the technical and economic feasibility and measure reliably the resources attributable to the intangible asset during its development.

The amount initially recognized for internally generated intangible assets is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria. Where no internally generated intangible asset can be recognized, development expenditure is recognized in profit or loss in the period in which it is incurred.

Subsequent to initial recognition, internally generated intangible assets are reported at cost, less accumulated amortization and accumulated impairment losses, on the same basis as intangible assets that are acquired separately.

③ Derecognition of intangible assets

An intangible asset is derecognized on disposal or when no future economic benefits are expected from its use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognized in profit or loss when the asset is derecognized.

(13) Impairment of property, plant and equipment and intangible assets except for goodwill

At the end of each reporting period, the Company reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Company estimates the recoverable amount of the cash-generating unit to which the asset belongs. Where a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual cash-generating units, or otherwise, they are allocated to the smallest group of cash-generating units for which a reasonable and consistent allocation basis can be identified.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually, and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher of fair value, less costs to sell, or value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pretax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or a cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or the cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognized immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(14) Retirement benefit costs and termination benefits

For defined benefit retirement benefit plans, the cost of providing benefits is determined using the projected unit credit method, with actuarial valuations being carried out at the end of each reporting period. Remeasurement, comprising actuarial gains and losses, the effect of the changes to the asset ceiling (if applicable) and the return on plan assets (excluding interest), is reflected immediately in the separate statement of financial position with a charge or credit recognized in other comprehensive income in the period in which they occur. Remeasurement recognized in other comprehensive income is reflected immediately in retained earnings and will not be reclassified to profit or loss. Past service cost is recognized in profit or loss in the period of a plan amendment. Net interest is calculated by applying the discount rate at the beginning of the period to the net defined benefit liability or asset. Defined benefit costs are composed of service cost (including current service cost and past service cost, as well as gains and losses on curtailments and settlements), net interest expense (income) and remeasurement.

The Company presents the service cost and net interest expense (income) components in profit or loss and the remeasurement component in other comprehensive income. Curtailment gains and losses are accounted for as past service costs.

The retirement benefit obligation recognized in the separate statement of financial position represents the actual deficit or surplus in the Company's defined benefit plans. Any surplus resulting from this calculation is limited to the present value of any economic benefits available in the form of refunds from the plans or reductions in future contributions to the plans.

A liability for a termination benefit is recognized at the earlier of when the entity can no longer withdraw the offer of the termination benefit or when the entity recognizes any related restructuring costs.

Discretionary contributions made by employees or third parties reduce service cost upon payment of these contributions to the plan. When the formal terms of the plans specify that there will be contributions from employees or third parties, the accounting depends on whether the contributions are linked to service, as follows:

If the contributions are not linked to services (e.g., contributions are required to reduce a deficit arising from losses on plan assets or from actuarial losses), they are reflected in the remeasurement of the net defined benefit liability (asset).

If contributions are linked to services, they reduce service costs. For the amount of contribution that is dependent on the number of years of service, the entity reduces service cost by attributing the contributions to periods of service using the attribution method required by K-IFRS No. 1019 paragraph 70 for the gross benefits. For the amount of contribution that is independent of the number of years of service, the entity reduces service cost in the period in which the related service is rendered.

(15) Provisions

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, if it is probable that the Company will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(15) Provisions, continued

The amount recognized as a provision is the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. When a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (where the effect of the time value of money is material). The discount rate used is a pretax rate that reflects current market assessments of the time value of money and the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage is recognized in profit or loss as borrowing cost.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, a receivable is recognized as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

At the end of each reporting period, the remaining provision balance is reviewed and assessed to determine if the current best estimate is being recognized. If the existence of an obligation to transfer economic benefit is no longer probable, the related provision is reversed during the period.

(16) Lease

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

① As a lessor

Amounts due from lessees under finance leases are recognized as receivables at the amount of the Company's net investment in the leases. Finance lease income is allocated to accounting periods so as to reflect a constant periodic rate of return on the Company's net investment outstanding in respect of the leases.

Rental income from operating leases is recognized on a straight-line basis over the term of the relevant lease. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognized on a straight-line basis over the lease term.

② As a lessee

Assets held under finance leases are initially recognized as assets of the Company at their fair value at the inception of the lease or, if lower, at the present value of the minimum lease payments. The corresponding liability to the lessor is included in the separate statement of financial position as a finance lease obligation.

Lease payments are apportioned between finance expenses and reduction of the lease obligation so as to achieve a constant rate of interest on the remaining balance of the liability. Finance expenses are recognized immediately in profit or loss, unless they are directly attributable to qualifying assets, in which case they are capitalized in accordance with the Company's general policy on borrowing costs (see Note 2. (17)). Contingent rentals are recognized as expenses in the periods in which they are incurred.

Operating lease payments are recognized as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed. Contingent rentals arising from operating leases are recognized as an expense in the period in which they are incurred.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(16) Lease, continued

In the event that lease incentives are received to enter into operating leases, such incentives are recognized as a liability. The aggregate benefit of incentives is recognized as a reduction of rental expense on a straight-line basis, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed

(17) Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Investment income earned on the temporary investment of specific borrowings, pending their expenditure on qualifying assets, is deducted from the borrowing costs eligible for capitalization. All other borrowing costs are recognized in profit or loss in the period in which they are incurred.

(18) Government grants

Government grants are not recognized until there is reasonable assurance that the Company will comply with the conditions attached to them and that the grants will be received.

The benefit of a government loan at a below-market rate of interest is treated as a government grant, measured as the difference between proceeds received and the fair value of the loan based on prevailing market interest rates.

Government grants related to assets are presented in the separate statement of financial position by deducting the grant from the carrying amount of the asset. The related grant is recognized in profit or loss over the life of a depreciable asset as a reduced depreciation expense.

Government grants related to income are recognized in profit or loss on a systematic basis over the periods in which the Company recognizes as expenses the related costs for which the grants are intended to compensate. Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Company with no future related costs are recognized in profit or loss in the period in which they become receivable.

(19) Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

① Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the separate statement of comprehensive income because of items of income or expense that are taxable or deductible in other years and items that are never taxable or deductible. The Company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

② Deferred tax

Deferred tax is recognized on temporary differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognized for all taxable temporary differences.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(19) Taxation, continued

Deferred tax assets are generally recognized for all deductible temporary differences to the extent it is probable that taxable profits will be available against which those deductible temporary differences can be utilized. Such deferred tax assets and liabilities are not recognized if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognized for taxable temporary differences associated with investments in subsidiaries and associates and interests in joint ventures, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognized to the extent it is probable that there will be sufficient taxable profits against which the benefits of the temporary differences can be utilized and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset realized, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset if, and only if, the Company has a legally enforceable right to set off current tax assets against current tax liabilities and the deferred tax assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities that intend either to settle current tax liabilities and assets on a net basis or to realize the assets and settle the liabilities simultaneously in each future period in which significant amounts of deferred tax liabilities or assets are expected to be settled or recovered.

For the purpose of measuring deferred tax liabilities and deferred tax assets for investment properties that are measured using the fair value model, the carrying amounts of such properties are presumed to be recovered entirely through sale, unless the presumption is rebutted. The presumption is rebutted when the investment property is depreciable and is held within a business model whose objective is to consume substantially all of the economic benefits embodied in the investment properties over time, rather than through sale.

③ Current and deferred taxes for the year

Current and deferred tax are recognized in profit or loss, except when they relate to items that are recognized in other comprehensive income or directly in equity, in which case the current and deferred taxes are also recognized in other comprehensive income or directly in equity, respectively. Where current tax or deferred tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

For the years ended December 31, 2017 and 2016

2. Basis of Preparation and Accounting Policies, Continued

(20) Fair value

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Company takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these separate financial statements is determined on such a basis, except for share-based payment transactions that are within the scope of K-IFRS No. 1102 Share-based payment; leasing transactions that are within the scope of K-IFRS No. 1017 Leases; and measurements that have some similarities to fair value, but are not fair value, such as net realizable value in K-IFRS No. 1002 Inventories or value in use in K-IFRS No. 1036 Impairment of Assets.

In addition, for financial reporting purposes, fair value measurements are categorized into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- a. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- b. Level 2 inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- c. Level 3 inputs are unobservable inputs for the asset or liability.

(21) Segment information

Segment information is presented in the same format as the reporting material presented to the Company's management. The Company's management is liable for the assessment of the resources to be allocated to the business segments and the performance results of the business segments.

(22) Accounting Treatment related to the Emission Rights Cap and Trade Scheme

The Company classifies the emission rights as intangible assets. Emission right allowances the government allocated free of charge are measured at $\mathbb{W}0$, and emission right allowances purchased are measured at cost that the Company paid to purchase the allowances. If emission rights that the government allocated free of charge are sufficient to settle the emission rights allowances allotted for vintage year, the emissions liabilities are measured at $\mathbb{W}0$. However, for the emission liabilities that exceed the allowances allocated free of charge, the shortfall is measured at best estimate at the end of the reporting period.

For the years ended December 31, 2017 and 2016

3. Significant Accounting Estimates and Assumptions

The Company makes estimates and assumptions concerning the future. Estimates and assumptions are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, differ from actual results. The significant estimates and assumptions and those which have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities after the end of the reporting period are addressed below.

- Note 12 Intangible assets: Assumptions for estimating recoverable amount for impairment test of development expenditures.
- Note 15 Provision for warranty for sale: Assumptions of expected expenditures based on warranty periods
- Note 17 Employee benefits: Actuarial assumptions
- Note 18 Commitments and Contingencies: Assumption of expected expenditures in future
- Note 23 Income tax expenses: Recognized deferred tax assets

4. Cash and Cash Equivalents

Cash and cash equivalents include cash on hand and in banks and highly liquid short-term financial instruments that may be easily converted into cash and whose risk of value fluctuation is not material.

For the years ended December 31, 2017 and 2016

5. Restricted Financial Instruments

Restricted financial Instruments as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

	Financial	_	Korean	won	Indian rupee		
	institution		2017	2016	2017	2016	Description
Cash and cash equivalents	Shinhan Bank and others	₩	1,108,695	177,208 Rs	66,310	10,599	Litigated asset, government grants and others
	Woori Bank		748,483	746,591	44,766	44,653	Unconfirmed reorganization debt pledged as collateral
Long-term financial instruments	Shinhan Bank and others		4,000	6,000	238	358	Bank account deposit
		₩	1,861,178	929,799 Rs	111,314	55,610	

6. Available-for sale Financial Assets

Available-for sale financial assets as of December 31, 2017 and 2016 are as follows:

(In thousands of won)

(III tilousarius or worr)		_		2016		
	Ownership (%)	_	Acquisition cost	Net asset value	Book value	Book value
Kihyup Technology Banking Corporation(*) Korea Management	1.72	₩	500,000	697,010	500,000	500,000
Consultants Association(*)	1.50	_	60,000	680,983	60,000	60,000
		₩	560,000	1,377,993	560,000	560,000
(In thousands of rupee)		_		2017		2016
	Ownership (%)		Acquisition cost	Net asset value	Book value	Book value
Kihyup Technology Banking Corporation(*) Korea Management	1.72	Rs	29,904	41,687	29,904	29,904
Consultants Association(*)	1.50	_	3,589	40,729	3,589	3,589
		Rs	33,493	82,416	33,493	33,493

^(*) Investments in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured are measured at acquisition cost.

For the years ended December 31, 2017 and 2016

7. Trade and Other Receivables

(1) Details of trade and other receivables as of December 31, 2017 and 2016 are as follows:

(In thousands of won)		201	7	2016			
	_	Current	Non-current	Current	Non-current		
Trade receivables	₩	195,038,354	6,223,160	218,738,512	7,282,322		
Less: Allowance for doubtful accounts		(126,715)	-	(93,208)	-		
Other receivables		8,679,435	147,594	7,660,486	170,500		
Less: Allowance for doubtful accounts		(3,723,780)	(44,250)	(1,732)	(44,250)		
Loans and others		11,886,976	33,322,231	10,473,406	33,660,841		
Less: Allowance for doubtful accounts		(4,078)	(11,334)	(45,320)	(32,428)		
	₩	211,750,192	39,637,401	236,732,144	41,036,985		
(In thousands of rupee)		201	7	201	16		
(In thousands of rupee)	_	201 Current	7 Non-current	201 Current	Non-current		
(In thousands of rupee) Trade receivables	_ _ Rs		Non-current				
	Rs	Current	Non-current	Current	Non-current		
Trade receivables	 Rs	Current 11,664,973	Non-current	Current 13,082,447	Non-current		
Trade receivables Less: Allowance for doubtful accounts	Rs	Current 11,664,973 (7,579)	Non-current 372,199	Current 13,082,447 (5,575)	Non-current 435,546		
Trade receivables Less: Allowance for doubtful accounts Other receivables	_ _ Rs	Current 11,664,973 (7,579) 519,105	Non-current 372,199 - 8,827 (2,647)	Current 13,082,447 (5,575) 458,163	Non-current 435,546 - 10,197		
Trade receivables Less: Allowance for doubtful accounts Other receivables Less: Allowance for doubtful accounts	Rs	Current 11,664,973 (7,579) 519,105 (222,714)	Non-current 372,199 - 8,827 (2,647)	Current 13,082,447 (5,575) 458,163 (104)	Non-current 435,546 - 10,197 (2,647)		
Trade receivables Less: Allowance for doubtful accounts Other receivables Less: Allowance for doubtful accounts Loans and others	Rs Rs	Current 11,664,973 (7,579) 519,105 (222,714) 710,944	Non-current 372,199 - 8,827 (2,647) 1,992,956	Current 13,082,447 (5,575) 458,163 (104) 626,401	Non-current 435,546 - 10,197 (2,647) 2,013,207		

(2) Detalls of aging analysis of the trade and other receivables as of December 31, 2017 and 2016 are as follows:

TOIIOWS:					
(In thousands of won)		2017	201	6	
	_	Trade receivables	Others(*)	Trade receivables	Others(*)
Not past due Less than 30 days More than 60 days	₩	201,261,514	50,164,648 - -	225,924,026 - -	47,617,839 - -
More than 90 days	_	<u>-</u>	3,871,588	96,808	4,347,394
	₩_	201,261,514	54,036,236	226,020,834	51,965,233
(In thousands of won)		2017	7	201	6
	_	Trade receivables	Others(*)	Trade receivables	Others(*)
Not past due Less than 30 days More than 60 days	Rs	12,037,172 - -	3,000,279	13,512,203 - -	2,847,957
More than 90 days	_	<u>-</u>	231,554	5,790	260,012

^(*) Others consist of other receivables, loans and others.

12,037,172

3,231,833

13,517,993

3,107,969

For the years ended December 31, 2017 and 2016

7. Trade and Other Receivables, Continued

(3) Changes in allowance for trade and other receivables for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

	2017			2016		
	_	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts	₩	93,208 33,507 -	123,730 3,723,115 (63,403)	44,462 48,746 -	170,174 39,960 (86,404)	
Ending balance	₩_	126,715	3,783,442	93,208	123,730	

(In thousands of won and in thousands of rupee)

	_	2017	•	2016		
	-	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts	Rs	5,575 2,004 -	7,400 222,674 (3,792)	2,660 2,915 -	10,178 2,390 (5,168)	
Ending balance	Rs_	7,579	226,282	5,575	7,400	

8. Inventories

Details of inventories as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian r	upee
		2017	2016	2017	2016
Merchandises	₩	34,648,961	36,986,821 Rs	2,072,306	2,212,130
Finished goods		66,624,320	46,638,240	3,984,708	2,789,368
Work-in-process		29,867,552	28,203,922	1,786,337	1,686,837
Raw materials		33,097,439	32,040,766	1,979,512	1,916,314
Sub-materials		414,413	433,593	24,785	25,933
Supplies		3,632,719	3,545,334	217,268	212,042
Goods in transit		55,252,022	52,284,047	3,304,547	3,127,036
	₩	223,537,426	200,132,723 Rs	13,369,463	11,969,660

The Company has measured inventories at the lower of cost or net realizable value. The loss on valuation of inventories amounted to $\mbox{$W$}$ 3,103,515 thousand (Rs 185,617 thousand) for the year ended December 31, 2017 is included in cost of sales.

For the years ended December 31, 2017 and 2016

9. Investments in Subsidiaries and a Joint venture

Details of investment in subsidiaries and a joint venture as of December 31, 2017 and 2016 are as follows: (In thousands of won)

					20	17	2016
	Company	Location	Owner ship	Closing month	Acquisition cost	Book value	Book value
Subsidiaries	Ssangyong Motor (Shanghai) Co., Ltd.(*1) Ssangyong European Parts	China	100%	December \(\frac{\top}{4}\)	2,222,22	1,056,486	5,829,056
	Center B.V.	Netherlands	100%	December	835,695		
					6,173,792	1,056,486	5,829,056
Joint venture	SY Auto Capital Co., Ltd.(*2)	Korea	51%	December	10,200,000	10,200,000	10,200,000
				₩	16,373,792	11,256,486	16,029,056

^(*1) Impairment loss on investments in subsidiaries of $\frac{4}{3}$ 4,772,571 thousand for the year ended December 31, 2017.

(*2) SY Auto Capital Co., Ltd. were established under joint venture agreement as a joint venture since the Company has rights only to the net assets, and their legal structures of arrangements are separated.

(In thousands of rupee)

					20	17	2016
	Company	Location	Owner ship	Closing month	Acquisition cost	Book value	Book value
Subsidiaries	Ssangyong Motor (Shanghai) Co., Ltd.(*1) Ssangyong European Parts	China		December Rs		63,187	348,628
	Center B.V.	Netherlands	100%	December	49,982		
Internation	SY Auto Capital Co.,				369,246	63,187	348,628
Joint venture	Ltd.(*2)	Korea	51%	December	610,048	610,048	610,048
				Rs	979,294	673,235	958,676

^(*1) Impairment loss on investments in subsidiaries of Rs 285,441 thousand for the year ended December 31, 2017.

^(*2) SY Auto Capital Co., Ltd. were established under joint venture agreement as a joint venture since the Company has rights only to the net assets, and their legal structures of arrangements are separated.

For the years ended December 31, 2017 and 2016

10. Other Assets

Details of other assets as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean w	/on	Indian rupee		
		2017	2016	2017	2016	
Other current assets						
Advance payments	₩	1,741,178	1,784,844 Rs	104,137	106,749	
Prepaid expenses		5,423,950	5,167,105	324,400	309,038	
Current tax assets		332,593	342,594	19,892	20,490	
	₩	7,497,721	7,294,543	448,429	436,277	
Other non-current assets						
Other non-current assets	₩	273,283	273,319 Rs	16,345	16,347	

11. Property, Plant and Equipment

(1) Details of property, plant and equipment as of December 31, 2017 and 2016 are as follows:

(In thousands of won)

(III triousarius or worr)		2017								
	-	Accumulated								
		Acquisition	Government	Accumulated	impairment					
	_	cost	grants	depreciation	losses	Book value				
Land	₩	475,062,920	-	-	-	475,062,920				
Buildings		543,207,391	(1,845,609)	(217,544,488)	(148,366,786)	175,450,508				
Structures		109,871,927	(111,068)	(64,129,824)	(28,913,882)	16,717,153				
Machinery		1,298,011,168	(261,084)	(1,033,241,296)	(95,508,817)	168,999,971				
Vehicles		7,669,974	(7,411)	(5,896,222)	(583,550)	1,182,791				
Tools and molds		1,200,844,395	(31,214)	(743,644,745)	(158,770,322)	298,398,114				
Equipment		67,497,396	(42,425)	(47,685,144)	(3,354,079)	16,415,748				
Construction in progress	_	87,441,686		<u>-</u>	<u>-</u>	87,441,686				
	₩	3,789,606,857	(2,298,811)	(2,112,141,719)	(435,497,436)	1,239,668,891				

(In thousands of won)

				2016		
		Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	₩	475,072,283	-	-	-	475,072,283
Buildings		538,730,945	(1,906,386)	(206,865,385)	(148,366,786)	181,592,388
Structures		108,248,754	(115,454)	(62,439,683)	(28,913,882)	16,779,735
Machinery		1,281,190,863	(333,844)	(1,011,171,267)	(96,363,713)	173,322,039
Vehicles		7,820,106	(8,944)	(6,125,571)	(680,671)	1,004,920
Tools and molds		1,070,562,591	(13,254)	(683,055,335)	(159,733,640)	227,760,362
Equipment		68,375,740	(18,479)	(45,517,321)	(3,605,443)	19,234,497
Construction in progress		103,179,053	-	-	-	103,179,053
Machinery in transit	-	1,016,181		<u>-</u>		1,016,181
	₩	3,654,196,516	(2,396,361)	(2,015,174,562)	(437,664,135)	1,198,961,458

For the years ended December 31, 2017 and 2016

11. Property, Plant and Equipment, Continued

(1) Details of property, plant and equipment as of December 31, 2017 and 2016 are as follows, continued:

, , , , , , , , , , , , , , , , , , , ,				2017		
	-				Accumulated	
		Acquisition	Government	Accumulated	impairment	
	-	cost	grants	depreciation	losses	Book value
Land	Rs	28,412,854	-	-	-	28,412,854
Buildings		32,488,480	(110,383)	(13,011,034)	(8,873,612)	10,493,451
Structures		6,571,288	(6,643)	(3,835,516)	(1,729,299)	999,830
Machinery		77,632,247	(15,615)	(61,796,728)	(5,712,250)	10,107,654
Vehicles		458,731	(443)	(352,645)	(34,901)	70,742
Tools and molds		71,820,837	(1,867)	(44,476,360)	(9,495,833)	17,846,777
Equipment		4,036,925	(2,538)	(2,851,982)	(200,603)	981,802
Construction in progress	3 _	5,229,766				5,229,766
	Rs	226,651,128	(137,489)	(126,324,265)	(26,046,498)	74,142,876

(In thousands of rupee)

(III triousarius or rapec)		2016				
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	Rs	28,413,414	-	-	-	28,413,414
Buildings		32,220,750	(114,018)	(12,372,332)	(8,873,612)	10,860,788
Structures		6,474,208	(6,905)	(3,734,431)	(1,729,299)	1,003,573
Machinery		76,626,248	(19,967)	(60,476,749)	(5,763,381)	10,366,151
Vehicles		467,710	(535)	(366,362)	(40,710)	60,103
Tools and molds		64,028,863	(793)	(40,852,592)	(9,553,447)	13,622,031
Equipment		4,089,458	(1,105)	(2,722,328)	(215,637)	1,150,388
Construction in progress	3	6,170,996	-	-	-	6,170,996
Machinery in transit	-	60,776				60,776
	Rs	218,552,423	(143,323)	(120,524,794)	(26,176,086)	71,708,220

For the years ended December 31, 2017 and 2016

11. Property, Plant and Equipment, Continued

(2) Changes in property, plant and equipment for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won)					2017		
	_	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	₩	475,072,283	73,126	(82,489)	-	-	475,062,920
Buildings		181,592,388	208,020	(1,039)	(10,618,327)	4,269,466	175,450,508
Structures		16,779,735	786,249	(7,845)	(1,681,746)	840,760	16,717,153
Machinery		173,322,039	44,987	(105,279)	(31,100,022)	26,838,246	168,999,971
Vehicles		1,004,920	244,577	(5,264)	(420,250)	358,808	1,182,791
Tools and molds		227,760,362	4,905,915	(610,423)	(77,389,074)	143,731,334	298,398,114
Equipment		19,234,497	3,316,663	(50,004)	(6,901,222)	815,814	16,415,748
Construction in progress		103,179,053	158,642,593	-	-	(174,379,960)	87,441,686
Machinery in transit	_	1,016,181	389,149	_		(1,405,330)	=
	₩_	1,198,961,458	168,611,279	(862,343)	(128,110,641)	1,069,138	1,239,668,891

(In thousands of won)				:	2016		
	_	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	₩	475,531,313	9,502	(468,532)	-	-	475,072,283
Buildings		190,494,892	233,348	(151,728)	(10,490,072)	1,505,948	181,592,388
Structures		16,766,128	1,567,112	(47,999)	(1,735,542)	230,036	16,779,735
Machinery		185,774,908	58,198	(26,658)	(29, 157, 378)	16,672,969	173,322,039
Vehicles		1,380,302	64,752	(32, 145)	(520,040)	112,051	1,004,920
Tools and molds		252,248,090	4,169,299	(19,915)	(69,930,044)	41,292,932	227,760,362
Equipment		22,794,469	2,711,179	(23,460)	(6,940,572)	692,881	19,234,497
Construction in progress		40,866,774	118,971,315	(120,000)	-	(56,539,036)	103,179,053
Machinery in transit		1,924,851	2,239,081	_	<u> </u>	(3,147,751)	1,016,181
	₩_	1,187,781,727	130,023,786	(890,437)	(118,773,648)	820,030	1,198,961,458

^(*) Capitalized borrowing costs in respect of construction in progress is $\mbox{$W$}$ 950,290 thousand (2016: $\mbox{$W$}$ 1,119,030 thousand) and $\mbox{$W$}$ 251,882 thousand (2016: $\mbox{$W$}$ 100,650 thousand) was transferred from inventory to vehicles during the year ended December 31, 2017. The government grant amounting to $\mbox{$W$}$ 133,034 thousand (2016: $\mbox{$W$}$ 399,650 thousand) was used for asset acquisition was included in others during the year ended December 31, 2017.

For the years ended December 31, 2017 and 2016

11. Property, Plant and Equipment, Continued

(2) Changes in property, plant and equipment for the years ended December 31, 2017 and 2016 are as follows, continued:

(In thousands of rupee)					2017		
		Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	Rs	28,413,414	4,374	(4,934)	-	-	28,412,854
Buildings		10,860,788	12,441	(62)	(635,067)	255,351	10,493,451
Structures		1,003,573	47,024	(469)	(100,583)	50,285	999,830
Machinery		10,366,151	2,691	(6,297)	(1,860,049)	1,605,158	10,107,654
Vehicles		60,103	14,628	(314)	(25, 135)	21,460	70,742
Tools and molds		13,622,031	293,416	(36,509)	(4,628,533)	8,596,372	17,846,777
Equipment		1,150,388	198,366	(2,991)	(412,753)	48,792	981,802
Construction in progress		6,170,996	9,488,193	-	-	(10,429,423)	5,229,766
Machinery in transit		60,776	23,274	-		(84,050)	
	Rs	71,708,220	10,084,407	(51,576)	(7,662,120)	63,945	74,142,876

(In thousands of rupee)				;	2016		
	•	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	Rs	28,440,868	568	(28,022)	-	-	28,413,414
Buildings		11,393,235	13,956	(9,075)	(627,397)	90,069	10,860,788
Structures		1,002,759	93,727	(2,871)	(103,800)	13,758	1,003,573
Machinery		11,110,939	3,481	(1,594)	(1,743,862)	997,187	10,366,151
Vehicles		82,554	3,873	(1,923)	(31,103)	6,702	60,103
Tools and molds		15,086,608	249,360	(1,191)	(4,182,419)	2,469,673	13,622,031
Equipment		1,363,306	162,152	(1,403)	(415,106)	41,439	1,150,388
Construction in progress		2,444,185	7,115,509	(7,177)	-	(3,381,521)	6,170,996
Machinery in transit		115,123	133,916			(188,263)	60,776
	Rs	71,039,577	7,776,542	(53,256)	(7,103,687)	49,044	71,708,220

^(*) Capitalized borrowing costs in respect of construction in progress is Rs 56,836 thousand (2016: Rs 66,928 thousand) and Rs 15,065 thousand (2016: Rs 6,019 thousand) was transferred from inventory to vehicles during the year ended December 31, 2017. The government grants amounting to Rs 7,957 thousand (2016: Rs 23,903 thousand) was used for asset acquisition was included in others during the year ended December 31, 2017.

For the years ended December 31, 2017 and 2016

11. Property, Plant and Equipment, Continued

(3) Details of pledged assets provided as collateral for the borrowings as of December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korea	n won		Indian	rupee
	_	Book value	Collateralized amount		Book value	Collateralized amount
Land Buildings and structures Machinery and others	₩	366,132,440 70,978,452 1,529,294	267,000,000	Rs	21,897,873 4,245,123 91,465	15,968,900
	_	438,640,186	267,000,000		26,234,461	15,968,900

(4) Capitalized borrowing costs and capitalization interest rate for the years ended December 31, 2017 and 2016 are as follows:

	Korean v	von		Indian rupee		
<u> </u>	2017	2016		2017	2016	
Capitalized interest expenses (*) W	3,023,949	2,810,875	Rs	180,859	168,115	
Capitalization interest rate	3.22%	3.58%		3.22%	3.58%	

^(*) Capitalized borrowing costs for intangible assets are $\[mu]$ 2,073,659 thousand (Rs 124,023 thousand) and $\[mu]$ 1,691,845 thousand (Rs 101,187 thousand) for the years ended December 31, 2017 and 2016, respectively.

For the years ended December 31, 2017 and 2016

12. Intangible Assets

(1) Details of intangible assets as of December 31, 2017 and 2016 are as follows:

(In thousands of won)				2017		
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	₩	304,955,420 3,984,136 139,841,157	(18,286) (20,628)	(115,794,054) (2,294,527) (26,943,689)	(78,338) (362,469)	189,161,366 1,592,985 112,514,371
	₩	448,780,713	(38,914)	(145,032,270)	(440,807)	303,268,722
(In thousands of won)				2016		
	_	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	₩	170,793,491 3,489,061 154,930,497	(21,119) (37,464)	(69,280,886) (1,703,782) (23,194,568)	(54,627) (576,105)	101,512,605 1,709,533 131,122,360
	W	329,213,049	(58,583)	(94,179,236)	(630,732)	234,344,498
(In thousands of rupee)				2017		
		Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	Rs	18,238,961 238,285 8,363,706	(1,094) (1,234)	(6,925,482) (137,232) (1,611,465)	(4,685) (21,679)	11,313,479 95,274 6,729,328
	Rs	26,840,952	(2,328)	(8,674,179)	(26,364)	18,138,081
(In thousands of rupee)				2016		
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost	Rs	10,214,922 208,676	(1,263)	(4,143,594) (101,901)	(3,267)	6,071,328 102,245
Patents Other intangible assets	_	9,266,178	(2,241)	(1,387,235)	(34,456)	7,842,246

For the years ended December 31, 2017 and 2016

12. Intangible Assets, Continued

(2) Changes in intangible assets for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won)

		2017									
		Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others (*)	Ending balance		
Internally creat Development	ted	intangible as	ssets:								
	V	101,512,605	-	-	(46,513,168)	-	134,161,929	-	189,161,366		
Other											
intangible									104,765,438		
assets		123,384,189	113,469,519	-	-	-	(134,161,929)	2,073,659			
7	₩ :	224,896,794	113,469,519		(46,513,168)	-	-	2,073,659	293,926,804		
Individually ac	quii	red intangibl	e assets:								
Patents	•	1,709,533	495,075	-	(587,912)	(23,711)	-	-	1,592,985		
Other											
intangible									7,748,933		
assets		7,738,171	4,293,048	(763,636)	(3,732,285)	213,635	-	-			
		9,447,704	4,788,123	(763,636)	(4,320,197)	189,924	-	-	9,341,918		
+	₩	234,344,498	118,257,642	(763,636)	(50,833,365)	189,924		2,073,659	303,268,722		

(In thousands of won)

nning						
nce Acquisition	Disposal	Amortization	Impairment	Transfer	Others (*)	Ending balance
gible assets:						
36,141		(30,730,746)	-	22,707,210	-	101,512,605
70,633 78,228,92	1 -	-	-	(22,707,210)	1,691,845	123,384,189
78,228,92	1	(30,730,746)	-	-	1,691,845	224,896,794
tangible assets:						
84,610 671,369	- 9	(531,010)	(15,436)	-	-	1,709,533
53,201 3,878,08	<u> </u>	(5,812,515)		19,400	_	7,738,171
237,811 4,549,45	1 -	(6,343,525)	(15,436)	19,400	-	9,447,704
44,585 82,778,37	<u> </u>	(37,074,271)	(15,436)	19,400	1,691,845	234,344,498
	70,633 78,228,92 706,774 78,228,92 106,774 78,228,92 106,774 78,228,92 106,774 78,228,92 107,369 108,369	70,633	rgible assets: - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (30,730,746) - (531,010) - (531,010) - (5,812,515) - (5,812,515) - (6,343,525)	rgible assets: - (30,730,746) - (70,633	rgible assets: 70,633	rgible assets: 70,633

^(*) Capitalized borrowing costs in respect of other intangible assets is $\ensuremath{W}\xspace$ 2,073,659 thousand and $\ensuremath{W}\xspace$ 1,691,845 thousand for the years ended December 31, 2017 and 2016, respectively.

For the years ended December 31, 2017 and 2016

12. Intangible Assets, Continued

(2) Changes in intangible assets for the years ended December 31, 2017 and 2016 are as follows, continued:

(In thousands of rupee)

(III tilousullus c	πιαρ	00)							
					20	17			
		Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance
Internally cre	eated	d intangible a	issets:						
Development									
cost	Rs	6,071,328	-	-	(2,781,888)	-	8,024,039	-	11,313,479
Other									
intangible									
assets		7,379,437	6,786,454	-	-	-	(8,024,039)	124,023	6,265,875
	Rs	13,450,765	6,786,454	_	(2,781,888)	-	-	124,023	17,579,354
	-								
Individually a	acqu	iired intangib							
Patents		102,245	29,610	-	(35,162)	(1,419)	-	-	95,274
Other									
intangible									
assets		462,809	256,761	(45,672)	(223,223)	12,778			463,453
		565,054	286,371	(45,672)	(258,385)	11,359	-	-	558,727
	Rs	14,015,819	7,072,825	(45,672)	(3,040,273)	11,359		124,023	18,138,081
		•							

(In thousands of rupee)

	·				201	16					
	_	Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others (*)	Ending balance		
Internally created intangible assets:											
Development											
cost	Rs	6,551,205	-	-	(1,837,964)	-	1,358,087	-	6,071,328		
Other intangible											
assets		3,957,574	4,678,763	_	_	_	(1,358,087)	101,187	7,379,437		
	Rs	10,508,779	4,678,763		(1,837,964)			101,187	13,450,765		
Individually a	acqu	ired intangib	le assets:								
Patents Other		94,773	40,154	-	(31,759)	(923)	-	-	102,245		
intangible											
assets	_	577,345	231,941		(347,638)		1,161		462,809		
		672,118	272,095	-	(379,397)	(923)	1,161	-	565,054		
	Rs	11,180,897	4,950,858		(2,217,361)	(923)	1,161	101,187	14,015,819		

^(*) Capitalized borrowing costs in respect of other intangible assets is Rs 124,023 thousand and Rs 101,187 thousand for the years ended December 31, 2017 and 2016, respectively.

For the years ended December 31, 2017 and 2016

12. Intangible Assets, Continued

(3) Details of capitalized development costs as of December 31, 2017 are as follows.

(In thousands of won and in thousands of rupee)

	Project name		Korean won	Indian rupee	Remaining amortization period
Development	RV(*1)	₩	154,255,390 Rs	9,225,801	2~5 years
costs	Power train and others		34,905,976	2,087,678	2~5 years
Other intangible	RV(*2)		96,540,111	5,773,930	-
assets	Power train and others		8,225,327	491,945	-
		₩	293,926,804 Rs	17,579,354	

^(*1) Development projects for vehicles that have been completed between 2015 and 2017, which are classified as inventories as of December 31, 2017.

(4) Details of expenditures for research and developments for the years ended December 31, 2017 and 2016 are as follows:

(in the deducted of work and in the deducted of ruped)		Korean	won	_	Indian	rupee
	_	2017	2016	_	2017	2016
Capitalization of intangible assets	₩	115,543,178	79,920,766	Rs	6,910,477	4,779,950
Manufacturing costs		56,080,698	60,073,118		3,354,109	3,592,890
Selling and administrative expenses		19,616,836	15,535,921	_	1,173,256	929,182
	₩_	191,240,712	155,529,805	Rs_	11,437,842	9,302,022

^(*2) On-going development project for vehicles as of December 31, 2017 for consumer needs and market conditions.

For the years ended December 31, 2017 and 2016

13. Borrowings

(1) Details of short-term borrowings as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

				Korear	won	Indian rupee		
Creditor	Туре	Interest rate (%)		2017	2016	2017	2016	
Korea Development Bank	Operating fund	CD+1.98	₩	30,000,000	30,000,000 R	s 1,794,258	3 1,794,258	
Woori Bank	Operating fund(*)	CD+2.00		12,500,000	25,000,000	747,608	3 1,495,215	
Citibank Korea and others	Banker's usance	0.66 ~1.35	_	121,340,987	126,967,721	7,257,236	7,593,764	
			₩	163,840,987	181,967,721 R	s 9,799,102	10,883,237	

^(*) Current portion of long-term borrowing

(2) Details of long-term borrowing as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

				Korean won		Indian	rupee
Creditor	Туре	Interest rate(%)		2017	2016	2017	2016
Korea Development	Facility						
Bank	fund	CD+1.57	₩	70,000,000	- Rs	4,186,603	-
	Operating						
Woori Bank	fund	CD+2.00		12,500,000	37,500,000	747,608	2,242,823
Less: Current portion			_	(12,500,000)	(25,000,000)	(747,608)	(1,495,215)
			₩_	70,000,000	12,500,000 Rs	4,186,603	747,608

Borrowings

Maximum credit

(3) Details of pledged assets as collateral for borrowings as of December 31, 2017 are as follows:

(In thousands of	f won)
------------------	--------

Creditor	Pledged assets		amount	amount
Korea Development Bank Woori Bank	Land, buildings, structures and machinery Land, buildings and machinery	₩	100,000,000 12,500,000	195,000,000 72,000,000
		₩	112,500,000	267,000,000
(In thousands of rupee)	District		Borrowings	Maximum credit
Creditor	Pledged assets		amount	amount
Korea Development Bank Woori Bank	Land, buildings, structures and machinery Land, buildings and machinery	Rs	5,980,861 747,608	11,662,680 4,306,220
		Rs	6,728,469	15,968,900

For the years ended December 31, 2017 and 2016

14. Other Financial Liabilities

Details of other financial liabilities as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korean won		Indian rupee	
		2017	2016	2017	2016
Accrued expenses	₩	37,164,320	34,519,616 Rs	2,222,746	2,064,570

15. Provision of Warranty for sale

The Company generally provides warranty for each product sold and accrues warranty expense at the time of sale based on the history of actual claims. Changes in provision of warranty for sale for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian	rupee
		2017	2016	2017	2016
Beginning balance	₩	145,848,984	143,793,979 Rs	8,723,025	8,600,118
Increase		41,427,330	44,949,094	2,477,711	2,688,343
Decrease		(41,036,757)	(42,894,089)	(2,454,351)	(2,565,435)
Ending balance	₩_	146,239,557	145,848,984 Rs	8,746,385	8,723,026
Current	₩	53,046,748	53,153,294 Rs	3,172,652	3,179,025
Non-current		93,192,809	92,695,690	5,573,733	5,544,001

16. Other Liabilities

Details of other liabilities as of December 31, 2017 and 2016 are as follows:

		Korean	won	Indian r	upee
		2017	2016	2017	2016
Advances from customers	₩	3,943,130	3,359,440 Rs	235,833	200,923
Deposits received		531,789	613,895	31,806	36,716
Withholdings		30,670,693	29,323,090	1,834,372	1,753,773
	₩	35,145,612	33,296,425 Rs	2,102,011	1,991,412

For the years ended December 31, 2017 and 2016

17. Employee Benefits

(1) Details of defined benefit liabilities as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korean won Indian ru		upee	
	_	2017	2016	2017	2016
Present value of defined benefit obligations	₩	285,658,090	280,792,667 Rs	17,084,815	16,793,820
Fair value of plan assets	_	(1,094,967)	(1,183,467)	(65,489)	(70,782)
	₩_	284,563,123	279,609,200 Rs	17,019,326	16,723,038

(2) Changes in defined benefit liabilities for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won)			2017	
Details		PV of defined benefit obligation	Plan assets	Total
Beginning balance Current service cost Interest expense (income)	₩	280,792,667 37,549,102 8,063,849	(1,183,467) - (33,950)	279,609,200 37,549,102 8,029,899
Sub-total Re-measurement factors:	₩	326,405,618	(1,217,417)	325,188,201
Re-measurements of plan assets Loss (gain) from experience		-	19,501	19,501
adjustments Loss (gain) from changes in		(12,356,496)	-	(12,356,496)
financial assumptions Loss (gain) from changes in		(8,594,588)	-	(8,594,588)
demographic assumptions	_	185,044	<u>-</u>	185,044
Sub-total	₩	(20,766,040)	19,501	(20,746,539)
Benefit paid by plan		(102,949)	102,949	-
Benefit paid directly	-	(19,878,539)		(19,878,539)
Ending balance	₩	285,658,090	(1,094,967)	284,563,123

For the years ended December 31, 2017 and 2016

17. Employee Benefits, Continued

(2) Changes in defined benefit obligation for the years ended December 31, 2017 and 2016 are as follows, continued:

(In thousands of won)			2016	
Details		PV of defined benefit obligation	Plan assets	Total
Beginning balance Current service cost	₩	293,343,081 40,843,479	(1,337,356)	292,005,725 40,843,479
Interest expense (income)	_	8,520,142	(38,774)	8,481,368
Sub-total	₩	342,706,702	(1,376,130)	341,330,572
Re-measurement factors: Re-measurements of plan assets Loss (gain) from experience		-	22,825	22,825
adjustments		(5,804,730)	-	(5,804,730)
Loss (gain) from changes in financial assumptions		(34,853,925)	-	(34,853,925)
Loss (gain) from changes in demographic assumptions		242,840	-	242,840
Sub-total	₩	(40,415,815)	22,825	(40,392,990)
Benefit paid by plan Benefit paid directly	_	(169,838) (21,328,382)	169,838 	- (21,328,382)
Ending balance	₩_	280,792,667	(1,183,467)	279,609,200
(In thousands of rupee)	_		2017	
-		PV of defined		
Details		benefit obligation	Plan assets	Total
Beginning balance	Rs	16,793,820	(70,782)	16,723,038
Current service cost Interest expense (income)		2,245,760 482,288	(2,031)	2,245,760 480,257
Sub-total	Rs	19,521,868	(72,813)	19,449,055
Re-measurement factors:	-		· · · · · · · · · · · · · · · · · · ·	
Re-measurements of plan assets		-	1,167	1,167
Re-measurements of plan assets Loss (gain) from experience adjustments		(739,025)	1,167 -	1,167 (739,025)
Re-measurements of plan assets Loss (gain) from experience adjustments Loss (gain) from changes in financial assumptions		(739,025) (514,030)	1,167 - -	
Re-measurements of plan assets Loss (gain) from experience adjustments Loss (gain) from changes in	_	(514,030) 11,066	- - -	(739,025) (514,030) 11,066
Re-measurements of plan assets Loss (gain) from experience adjustments Loss (gain) from changes in financial assumptions Loss (gain) from changes in	Rs	(514,030)	1,167 - - - 1,167	(739,025) (514,030)
Re-measurements of plan assets Loss (gain) from experience adjustments Loss (gain) from changes in financial assumptions Loss (gain) from changes in demographic assumptions	Rs -	(514,030) 11,066	- - -	(739,025) (514,030) 11,066
Re-measurements of plan assets Loss (gain) from experience adjustments Loss (gain) from changes in financial assumptions Loss (gain) from changes in demographic assumptions Sub-total Benefit paid by plan	Rs Rs	(514,030) 11,066 (1,241,989) (6,157)	- - - 1,167	(739,025) (514,030) 11,066 (1,240,822)

For the years ended December 31, 2017 and 2016

17. Employee Benefits, Continued

(2) Changes in defined benefit liabilities for the years ended December 31, 2017 and 2016 are as follows, continued:

(In thousands of rupee) 2016 PV of defined benefit obligation **Total Details** Plan assets Beginning balance 17,544,443 (79,985)17,464,458 Rs 2,442,792 Current service cost 2,442,792 Interest expense (income) 509.578 (2,319)507.259 20,496,813 20,414,509 Sub-total (82,304)Rs Re-measurement factors: Re-measurements of plan assets 1,364 1,364 Loss (gain) from experience (347,173)(347,173)adjustments Loss (gain) from changes in (2,084,565)(2,084,565)financial assumptions Loss (gain) from changes in 14,525 14,525 demographic assumptions (2,415,849) Sub-total (2,417,213)1,364 Rs Benefit paid by plan (10.158)10.158 Benefit paid directly (1,275,622)(1,275,622)16,793,820 (70,782)Ending balance 16,723,038

(3) The components of plan assets as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
		2017	2016	2017	2016
Insurance contracts	₩	1,094,967	1,183,467 Rs	65,488	70,782

(4) Actuarial assumptions used related to plans as of December 31, 2017 and 2016 are as follows:

	2017	2016
Discount rate (%)	3.15	2.89
Rate of future salary growth (%)	3.94	3.95

The discount rate is the market yield at the end of the reporting year on high quality corporate bonds(AA+) that have maturity which approximates the terms of the Company's obligations and that are denominated in the same currency in which the benefits are expected to be paid. The discount rate for the calculation of the present value of defined benefit obligations is also used as expected return on plan assets.

Weighted average duration of defined benefit obligation as of December 31, 2017 and 2016 are 12.0 years and 13.2 years, respectively.

For the years ended December 31, 2017 and 2016

17. Employee Benefits, Continued

(5) The sensitivity of the defined benefit obligations to key assumptions as of December 31, 2017 is as follows:

(In thousands of won and in thousands of rupee)

	_	Korear	n won	Indian rupee		
	_	1% increase	1% decrease	1% increase	1% decrease	
Discount rate	₩	(30, 107, 146)	35,111,141 Rs	(1,800,667)	2,099,949	
Future salary growth		33,325,244	(29,156,510)	1,993,137	(1,743,810)	

Sensitivity analysis does not take into account the variance of all expected cash flows, but it provides an approximation of the sensitivity to the assumptions used.

18. Commitments and Contingencies

Details of commitments and contingencies as of December 31, 2017 are as follows:

- (1) The Company carries product liability insurance for all products that it sells.
- (2) As of December 31, 2017, the Company has agreements with Korea Development Bank and others for various borrowings, trading finance and others with limit of \(\psi\) 267,500 million and USD 240 million.
- (3) As of December 31, 2017, the Company has been provided with guarantees amounting to USD 896,649 by Standard Chartered Bank Korea Limited in connection with refunds for advance received and performing transactions.
- (4) As of December 31, 2017, two claims as a plaintiff were filled with the claim amount of ₩ 2,301 million (Rs 138 million) and 11 claims as a defendant were filled with the claims of ₩ 3,815 million (Rs 228 million). The provision amounting to ₩ 7,364 million (Rs 440 million) is recognized as other payable for the foregoing lawsuits and claims, since the amounts for potential loss can be estimated and management expect that it is probable that the Company will be required to incur an outlow.

19. Capital Stock

The Company's capital stock as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee, except for par value and share information)

		Korear	n won	Indian rupee		
	-	2017	2016	2017	2016	
Number of shares authorized		3,000,000,000	3,000,000,000	3,000,000,000	3,000,000,000	
Shares outstanding		137,949,396	137,220,096	137,949,396	137,220,096	
Par value		5,000	5,000	299	299	
Capital stock	₩	689,746,980	686,100,480 Rs	41,252,810	41,034,718	

For the years ended December 31, 2017 and 2016

20. Other Capital Surplus and Retained Earnings

Details of other capital surplus and retained earnings as of December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

_	Korean won		Indian rupee	
_	2017	2016	2017	2016
Paid-up capital in excess of par value W	12,916,273	11,452,714 Rs	772,504	684,971
Gain on capital reduction	118,189,001	118,189,001	7,068,720	7,068,720
Debt to be swapped for equity	931,508	931,508	55,712	55,712
Gain on disposal of treasury stock	1,105,138	1,105,137	66,098	66,097
₩	133,141,920	131,678,360 Rs	7,963,034	7,875,500

21. Other Equity

(1) Details of the Company's other equity as of December 31, 2017 and 2016 are as follows: (In thousands of won and in thousands of rupee)

		Korean won		Indian rupee		pee	
		2017		2016	2017		2016
Gains (losses) on valuation of							
derivatives	₩		-	(2,574,700) Rs		-	(153,989)

(2) Changes in the Company's gains (losses) on valuation of derivatives for the years ended December 31, 2017 and 2016 are as follows:

	_	Korean won		Indian rupee	
		2017	2016	2017	2016
Beginning balance Gains on valuation of derivatives	₩	(2,574,700)	227,340 Rs (2,574,700)	(153,989) -	13,597 (153,989)
Reclassified to net income (losses)		2,574,700	(227,340)	153,989	(13,597)
Ending balance	₩_		(2,574,700) Rs		(153,989)

For the years ended December 31, 2017 and 2016

22. Retained Earnings (Deficit)

(1) Details of retained earnings (deficit) as of December 31, 2017 and 2016 are as follows: (In thousands of won and in thousands of rupee)

	Korean	Korean won		ирее
	2017	2016	2017	2016
Retained earnings (Deficit)	₩ (45,232,442)	4,965,820 Rs	(2,705,290)	296,998

(2) Changes in retained earnings (deficit) for the years ended December 31, 2017 and 2016 are as follows: (In thousands of won and in thousands of rupee)

	_	Korean won		Indian rupee	
	_	2017	2016	2017	2016
Beginning balance	₩	4,965,820	(92,196,978) Rs	296,998	(5,514,174)
Profit (Loss) for the year		(70,944,801)	56,769,808	(4,243,110)	3,395,323
Defined benefit plan re-measurement	_	20,746,539	40,392,990	1,240,822	2,415,849
Ending balance	₩	(45,232,442)	4,965,820 Rs	(2,705,290)	296,998

(3) Statements of appropriation of retained earnings (disposition of accumulated deficits) for the years ended December 31, 2017 and 2016 are as follows:

Date of Disposition for 2017: March 30, 2018

Date of Appropriation for 2016: March 31, 2017

(In thousands of won)	2017	2016
Unappropriated retained earnings(Deficit)		()
Balance at beginning of year	4,965,821	(92,196,977)
Profit(loss) for the year	(70,944,801)	56,769,808
Re-measurements of defined benefit liabilities	20,746,538	40,392,990
\forall	(45,232,442)	4,965,821
Disposition of deficit		
Gain on sales of treasury stock	1,105,138	-
Gain on capital reduction	44,127,304	-
\mathbb{W}^{-}	45,232,442	
Undisposed accumulated deficits to be carried over to		
subsequent year ₩		4,965,821
(In thousands of rupee)	2017	2016
·	2017	2016
Unappropriated retained earnings(Deficit)		
Unappropriated retained earnings(Deficit) Balance at beginning of year	296,999	(5,514,173)
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year	296,999 (4,243,110)	(5,514,173) 3,395,323
Unappropriated retained earnings(Deficit) Balance at beginning of year	296,999	(5,514,173)
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year	296,999 (4,243,110)	(5,514,173) 3,395,323
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year Re-measurements of defined benefit liabilities	296,999 (4,243,110) 1,240,822	(5,514,173) 3,395,323 2,415,849
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year Re-measurements of defined benefit liabilities Rs	296,999 (4,243,110) 1,240,822	(5,514,173) 3,395,323 2,415,849
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year Re-measurements of defined benefit liabilities Rs Disposition of deficit	296,999 (4,243,110) 1,240,822 (2,705,290)	(5,514,173) 3,395,323 2,415,849
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year Re-measurements of defined benefit liabilities Rs Disposition of deficit Gain on sales of treasury stock	296,999 (4,243,110) 1,240,822 (2,705,290) 66,097	(5,514,173) 3,395,323 2,415,849
Unappropriated retained earnings(Deficit) Balance at beginning of year Profit(loss) for the year Re-measurements of defined benefit liabilities Rs Disposition of deficit Gain on sales of treasury stock Gain on capital reduction	296,999 (4,243,110) 1,240,822 (2,705,290) 66,097 2,639,193	(5,514,173) 3,395,323 2,415,849

For the years ended December 31, 2017 and 2016

23. Income Tax Expense

- (1) Income tax expense and deferred income tax assets related to the temporary differences, deficit carried forward and tax credit carried forward are not recognized as of December 31, 2017.
- (2) Changes in temporary differences and deferred income tax assets for the years ended December 31, 2017 and 2016, are as follows:

(In thousands of won)		2017	,	
	Beginning			Ending
	balance	Decrease	Increase	balance
Allowance for doubtful accounts \		_	1,597,027	1,597,027
Government grants	3,025,504	1,163,320	1,163,287	3,025,471
Provision for warranties	145,848,984	145,848,984	146,239,557	146,239,557
Defined benefit liabilities	282,337,426	19,766,561	24,541,393	287,112,258
Impairment loss of property, plant	202,007,120	10,700,001	21,011,000	207,112,200
and equipment	99,336,813	8,037,821	-	91,298,992
Intangible assets	231,282	8,221,828	31,593,450	23,602,904
Depreciation	11,528,277	1,125,035	3,130,884	13,534,126
Other payables	26,297,688	26,773,724	27,033,001	26,556,965
Accrued expenses	34,274,171	34,274,171	36,769,573	36,769,573
Investment in subsidiaries	4,184,519	-	963,693	5,148,212
Derivatives	5,042,771	5,042,771	409,259	409,259
Other long-term employee benefit	16,688,601	16,688,601	16,328,928	16,328,928
Trade receivable	-	-	2,458,305	2,458,305
Other receivable	-	4,320,982	6,328,240	2,007,258
Land	(260,713,528)	-	-	(260,713,528)
Others	887,397	96,382	47,801	838,816
Deficit carried over on tax	1,113,990,602	5,528,421		1,108,462,181
Sub-total ₩	1,482,960,507	276,888,601	298,604,398	1,504,676,304
Not recognized as deferred tax assets	1,482,960,507			1,504,676,304
Recognized as deferred tax assets	-			-
Statutory tax rate (%)	22%			22%
Deferred tax assets resulting from				
temporary differences or deficits				
carried over on tax	-			-
Tax credit carry-forwards:	3,223,052	-	-	3,223,052
Not recognized as deferred tax assets	3,223,052	-	-	3,223,052
Recognized as deferred tax assets	-			-
Deferred tax assets resulting from				
tax credit carry-forwards				
Total deferred income tax W	_			-

The Company does not recognize deferred tax assets since it could not estimate income tax decease effect by deducting temporary differences, deficits carried over on tax and tax credit carry-forwards from expected future taxable income.

For the years ended December 31, 2017 and 2016

23. Income Tax Expense, Continued

(2) Changes in temporary differences and deferred income tax assets for the years ended December 31, 2017 and 2016, are as follows, continued:

(In thousands of won)		2016	;	
	Beginning balance	Decrease	Increase	Ending balance
Government grants W	2,731,892	2,263,431	2,557,043	3,025,504
Provision for warranties	143,793,978	143,793,978	145,848,984	145,848,984
Defined benefit liabilities	284,249,024	10,572,282	8,660,684	282,337,426
Impairment loss of property, plant				
and equipment	108,779,594	9,442,781	-	99,336,813
Intangible assets	27,324,177	27,099,587	6,692	231,282
Depreciation	16,394,313	5,598,188	732,152	11,528,277
Other payables	39,537,402	39,537,402	26,297,688	26,297,688
Accrued expenses	32,207,735	32,207,735	34,274,171	34,274,171
Investment in subsidiaries	4,184,519	-	-	4,184,519
Derivatives	(1,683,621)	(1,683,621)	5,042,771	5,042,771
Other long-term employee benefit	16,282,599	16,282,600	16,688,602	16,688,601
Land	(260,713,528)	-	-	(260,713,528)
Others	1,795,498	873,040	(35,061)	887,397
Deficit carried over on tax	1,175,500,028	61,509,426		1,113,990,602
Sub-total W	1,590,383,610	347,496,829	240,073,726	1,482,960,507
Not recognized as deferred tax assets	1,590,383,610			1,482,960,507
Recognized as deferred tax assets	-			-
Statutory tax rate (%)	22%			22%
Deferred tax assets resulting from				
temporary differences	-			-
Tax credit carry-forwards:	9,235,834	6,012,782	-	3,223,052
Not recognized as deferred tax assets	9,235,834	6,012,782	-	3,223,052
Recognized as deferred tax assets	-			-
Deferred tax assets resulting from				
tax credit carry-forwards				
Total deferred income tax W	-			-

For the years ended December 31, 2017 and 2016

23. Income Tax Expense, Continued

(2) Changes in temporary differences and deferred income tax assets for the years ended December 31, 2017 and 2016, are as follows, continued:

(In thousands of rupee)	2017				
· · · · · · · · · · · · · · · · · · ·	Beginning	D	I	Ending	
All 6 1 1 ()	balance	Decrease	Increase	balance	
Allowance for doubtful accounts Rs	100.051	-	95,516	95,516	
Government grants	180,951	69,577	69,575	180,949	
Provision for warranties	8,723,025	8,723,025	8,746,385	8,746,385	
Defined benefit liabilities	16,886,210	1,182,211	1,467,787	17,171,786	
Loss on revaluation of property,	5 0 4 4 4 0 7	100 701		- 400 400	
plant and equipment	5,941,197	480,731	-	5,460,466	
Intangible assets	13,833	491,736	1,889,560	1,411,657	
Depreciation	689,490	67,287	187,254	809,457	
Other payables	1,572,828	1,601,299	1,616,806	1,588,335	
Accrued expenses	2,049,891	2,049,891	2,199,137	2,199,137	
Investment in subsidiaries	250,270	-	57,637	307,907	
Derivatives	301,601	301,601	24,477	24,477	
Other long-term employee benefit	998,122	998,122	976,611	976,611	
Trade receivable	-	-	147,028	147,028	
Other receivable	=	258,432	378,483	120,051	
Land	(15,592,914)	-	-	(15,592,914)	
Others	53,074	5,764	2,859	50,169	
Deficit carried over on tax	66,626,232	330,647	<u> </u>	66,295,585	
Sub-total Rs	88,693,810	16,560,323	17,859,115	89,992,602	
Not recognized as deferred tax assets	88,693,810			89,992,602	
Recognized as deferred tax assets	-			-	
Statutory tax rate (%)	22%			22%	
Deferred tax assets resulting from					
temporary differences	-			-	
Tax credit carry-forwards:	192,766	-	_	192,766	
Not recognized as deferred tax assets	192,766	-	-	192,766	
Recognized as deferred tax assets	-			-	
Deferred tax assets resulting from					
tax credit carry-forwards				_	
Total deferred income tax Rs	-			-	

The Company does not recognize deferred tax assets since it could not estimate income tax decease effect by deducting temporary differences, deficits carried over on tax and tax credit carry-forwards from expected future taxable income.

For the years ended December 31, 2017 and 2016

23. Income Tax Expense, Continued

(2) Changes in temporary differences and deferred income tax assets for the years ended December 31, 2017 and 2016, are as follows, continued:

(In thousands of rupee)	2016				
, · · · · · · · · · · · · · · · · · · ·	Beginning balance	Decrease	Increase	Ending balance	
Government grants Rs	163,391	135,373	152,933	180,951	
Provision for warranties	8,600,118	8,600,118	8,723,025	8,723,025	
Defined benefit liabilities	17,000,540	632,314	517,984	16,886,210	
Impairment loss of property, plant					
and equipment	6,505,957	564,760	-	5,941,197	
Intangible assets	1,634,221	1,620,788	400	13,833	
Depreciation	980,521	334,820	43,789	689,490	
Other payables	2,364,677	2,364,677	1,572,828	1,572,828	
Accrued expenses	1,926,300	1,926,300	2,049,891	2,049,891	
Investment in subsidiaries	250,270	-	-	250,270	
Derivatives	(100,695)	(100,695)	301,601	301,601	
Other long-term employee benefit	973,840	973,840	998,122	998,122	
Land	(15,592,914)	-	-	(15,592,914)	
Others	107,386	52,215	(2,097)	53,074	
Deficit carried over on tax	70,305,026	3,678,794	<u> </u>	66,626,232	
Sub-total Rs	95,118,637	20,783,304	14,358,476	88,693,810	
Not recognized as deferred tax assets	95,118,637			88,693,810	
Recognized as deferred tax assets	-			-	
Statutory tax rate (%)	22%			22%	
Deferred tax assets resulting from					
temporary differences	-			-	
Tax credit carry-forwards:	552,382	359,616	-	192,766	
Not recognized as deferred tax assets	552,382	359,616	-	192,766	
Recognized as deferred tax assets	-			-	
Deferred tax assets resulting from					
tax credit carry-forwards					
Total deferred income tax Rs	-			-	

For the years ended December 31, 2017 and 2016

24. Nature of Expenses

Details of nature of expenses for the year ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korea	n won	Indian	rupee
	_	2017	2016	2017	2016
Changes in inventories Raw materials consumed and	₩	(19,311,850)	12,062,765 Rs	(1,155,015)	721,457
purchase of merchandise		2,367,958,723	2,430,416,134	141,624,326	145,359,817
Employee benefits		524,812,464	526,882,450	31,388,305	31,512,108
Depreciation		128,110,641	118,773,648	7,662,120	7,103,687
Amortization		50,833,365	37,074,271	3,040,273	2,217,361
Others	_	501,725,132	470,616,515	30,007,484	28,146,921
	₩_	3,554,128,475	3,595,825,783 Rs	212,567,493	215,061,351

Total expenses are equal to the sum of cost of sales and selling, general and administrative expenses.

25. Derivatives

The Company holds derivative contracts to minimize foreign exchange risk. As of December 31, 2017, there is no derivative for cash flow hedge, and changes in fair value of derivative not designated as hedging instrument for the year ended December 31, 2017 is net amounting to \$\forall 409,259\$ thousand (Rs 24,477 thousand) recognized in current loss.

26. Selling, General and Administrative Expenses

(1) Details of selling expenses for the years ended December 31, 2017 and 2016 are as follows:

	_	Korean won		Indian	rupee
	-	2017	2016	2017	2016
Warranty expenses	₩	64,028,928	70,110,525 Rs	3,829,481	4,193,213
Commissions		236,689,627	221,325,357	14,156,078	13,237,163
Advertising		18,803,819	18,239,964	1,124,630	1,090,907
Export expenses		33,078,418	40,766,448	1,978,374	2,438,185
Others	·-	37,622,939	34,396,663	2,250,177	2,057,216
	₩_	390,223,731	384,838,957 Rs	23,338,740	23,016,684

For the years ended December 31, 2017 and 2016

26. Selling, General and Administrative Expenses, Continued

(2) Details of general and administrative expenses for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2017	2016	2017	2016
Salaries	₩	51,868,180	51,639,556 Rs	3,102,164	3,088,490
Retirement benefit costs		5,732,951	7,689,824	342,880	459,918
Employee welfare		12,042,071	12,680,033	720,220	758,375
Rent expense		11,413,936	10,280,359	682,652	614,854
Service fees		35,109,259	28,000,497	2,099,836	1,674,671
Depreciation		14,073,926	11,328,016	841,742	677,513
R&D expenses		19,616,836	15,535,921	1,173,256	929,182
Amortization		4,320,197	6,343,525	258,385	379,397
Bad debt expense		33,507	48,746	2,004	2,915
Others	_	33,000,165	31,568,488	1,973,693	1,888,068
	₩_	187,211,028	175,114,965 Rs	11,196,832	10,473,383

27. Other Income and Expenses

(1) Details of other income for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

	Korean won		Indian rupee	
	2017	2016	2017	2016
Foreign exchange transaction gain \	11,049,978	15,020,958 Rs	660,884	898,383
Foreign exchange translation gain	501,746	964,567	30,009	57,689
Gain on disposal of property, plant and				
equipment	179,970	1,241,347	10,764	74,243
Others	17,424,484	40,579,621	1,042,134	2,427,011
₩ <u>-</u>	29,156,178	57,806,493 Rs	1,743,791	3,457,326

(2) Details of other expenses for the years ended December 31, 2017 and 2016 are as follows:

,		Korean won		Indian rupee	
	_	2017	2016	2017	2016
Foreign exchange transaction loss	₩	9,171,400	13,534,228 Rs	548,529	809,463
Foreign exchange translation loss Loss on disposal of property, plant		659,308	796,917	39,432	47,663
and equipment		747,529	121,335	44,709	7,257
Loss on disposal of trade receivables		14,775,609	17,212,495	883,709	1,029,455
Other bad debt expenses Impairment loss on investments in		3,723,115	39,960	222,674	2,390
subsidiaries		4,772,571	-	285,441	-
Others	_	5,936,363	6,864,160	355,045	410,537
	₩_	39,785,895	38,569,095 Rs	2,379,539	2,306,765

For the years ended December 31, 2017 and 2016

28. Finance Income and Costs

(1) Details of finance income for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2017	2016	2017	2016
Interest income	₩	2,720,063	2,550,914 Rs	162,683	152,567
Dividend income		11,000	11,000	658	658
Foreign exchange transaction gain		8,768,966	9,341,735	524,459	558,715
Foreign exchange translation gain		5,614,093	3,524,018	335,771	210,767
Realized gain of financial derivatives		8,824,608	12,339,373	527,788	738,001
Unrealized gain of financial derivatives		<u> </u>	477,267		28,545
	₩_	25,938,730	28,244,307 Rs	1,551,359	1,689,253

(2) Details of finance costs for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2017	2016	2017	2016
Interest expense	₩	906,267	794,387 Rs	54,202	47,511
Foreign exchange transaction loss		11,944,650	11,435,400	714,393	683,935
Foreign exchange translation loss		1,419	736,804	85	44,067
Realized loss of financial derivatives		8,745,827	5,314,653	523,076	317,862
Unrealized loss of financial derivatives	_	409,259	2,945,337	24,477	176,157
	₩_	22,007,422	21,226,581 Rs	1,316,233	1,269,532

(3) Details of the Company's financial net profit or loss for the years ended December 31, 2017 and 2016 are as follows:

,		Korean won		Indian rupee	
		2017	2016	2017	2016
Loan and receivables	₩	4,250,786	2,450,076 Rs	254,233	146,536
AFS financial assets		11,000	11,000	658	658
Derivatives financial assets (liabilities)		(330,478)	4,556,650	(19,765)	272,527
	₩	3,931,308	7,017,726 Rs	235,126	419,721

For the years ended December 31, 2017 and 2016

29. Earnings (losses) per Share

(1) Basic earnings (losses) per share for the years ended December 31, 2017 and 2016 are calculated as follows:

(In thousands of won and in thousands of rupee, except per share information)

		Korean	won	Indian rupee			
	-	2017	2016	2017	2016		
Profit (loss) for the year Profit (loss) contributed to	₩	(70,944,801)	56,769,808 Rs	(4,243,110)	3,395,323		
common stocks Weighted average number of		(70,944,801)	56,769,808	(4,243,110)	3,395,323		
common shares Basic earnings(losses) per		137,801,538	137,220,096	137,801,538	137,220,096		
share(*)	₩	(515)	414 Rs	(31)	25		

(*) Diluted earnings (losses) per share are not calculated for the years ended December 31, 2017 and 2016, because there are no dilutive shares as of December 31, 2017 and 2016.

2017

(2) Weighted average number of common shares outstanding for the years ended December 31, 2017 and 2016 are calculated as follows:

	Outstanding period	Common shares issued	Weighted-average	Common shares outstanding
Beginning Issuing	2017-01-01~2017-03-15 2017-03-16~2017-12-31	137,220,096 137,949,396		27,819,965 109,981,573 137,801,538
		2016	6	

	2010					
		Common shares				
	Outstanding period	issued	Weighted-average	outstanding		
Beginning	2016-01-01~2016-12-31	137,220,096	366/366	137,220,096		

For the years ended December 31, 2017 and 2016

30. Cash Flows

(1) Details of cash flows from operating activities for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

·		Korea	n won	Indian rupee		
	_	2017	2016	2017	2016	
Profit (loss) for the year	₩	(70,944,801)	56,769,808 Rs	(4,243,110)	3,395,323	
Adjustments for:						
Retirement benefit costs		45,579,001	49,324,847	2,726,017	2,950,051	
Depreciation		128,110,641	118,773,648	7,662,120	7,103,687	
Amortization		50,833,365	37,074,271	3,040,273	2,217,361	
Losses on disposal of trade receivables		14,775,609	17,212,495	883,709	1,029,455	
Impairment loss on investments in subsidiaries		4,772,570	-	285,441	-	
Foreign exchange translation gain and loss, net		(5,455,112)	(2,954,864)	(326,263)	(176,726)	
Losses (Gains) on disposal of property, plant and equipment		567,559	(1,120,012)	33,945	(66,986)	
Interest expense and income, net		(1,813,796)	(1,756,527)	(108,481)	(105,056)	
Dividends income		(11,000)	(11,000)	(658)	(658)	
Unrealized gain and loss of financial derivatives, net		409,259	2,468,070	24,477	147,612	
Losses on valuation of inventories		3,103,515	5,967,918	185,617	356,933	
Increase in provision of warranty for sale		41,427,330	44,949,094	2,477,711	2,688,343	
Others		3,498,800	38,857	209,258	2,324	
	-	285,797,741	269,966,797	17,093,166	16,146,340	
Changes in assets and liabilities	-					
Trade receivables		9,943,823	(83,438,130)	594,726	(4,990,319)	
Other receivables		(1,499,990)	(852,934)	(89,712)	(51,013)	
Inventories		(26,760,100)	37,430,245	(1,600,484)	2,238,651	
Trade payables		44,369,430	49,527,501	2,653,674	2,962,171	
Other payables		23,140,929	(22,819,320)	1,384,027	(1,364,792)	
Accrued expenses		2,495,403	2,066,435	149,247	123,591	
Usage of provision of warranty for sale		(41,036,757)	(42,894,089)	(2,454,351)	(2,565,436)	
Payment of retirement benefits		(19,878,539)	(21,328,382)	(1,188,907)	(1,275,622)	
Others	_	577,758	2,173,866	34,553	130,017	
	-	(8,648,043)	(80,134,808)	(517,227)	(4,792,752)	
Net cash provided by operating activities	₩	206,204,897	246,601,797 Rs	12,332,829	14,748,911	

(2) Significant non-cash activities for the years ended December 31, 2017 and 2016 are as follows:

		Korean	won	Indian rupee	
	_	2017	2016	2017	2016
Changes in other payables related to the acquisition of property, plant and equipment	₩	11,118,329	2,531,105 Rs	664,972	151,382

For the years ended December 31, 2017 and 2016

30. Cash Flows, Continued

(3) Adjustment of liabilities from financing activities

Changes in liabilities from financial activities for the year ended December 31, 2017 is as follows:

(In thousands of won)							
	-	Beginning balance	Increase	Decrease	Liquidity	Exchange rate effect	Ending balance
Banker's usance (*) Short-term	₩	126,967,721	-	(14,059)	-	(5,612,675)	121,340,987
borrowings Long-term		55,000,000	-	(25,000,000)	12,500,000	-	42,500,000
borrowings		12,500,000	70,000,000	-	(12,500,000)	-	70,000,000
	₩	194,467,721	70,000,000	(25,014,059)	-	(5,612,675)	233,840,987
(In thousands of rupee)							
	_	Beginning balance	Increase	Decrease	Liquidity	Exchange rate effect	Ending balance
Banker's usance (*) Short-term	Rs	7,593,763	-	(841)	-	(335,686)	7,257,236
borrowings Long-term		3,289,474	-	(1,495,216)	747,608	-	2,541,866
borrowings		747,608	4,186,603	_	(747,608)	_	4,186,603
		, , , , , , ,					

^(*) The changes in usance borrowings are presented by net amounts.

For the years ended December 31, 2017 and 2016

31. Segment Information

- (1) The Company determined itself as a single reportable segment by considering the nature of goods and service as well as the characteristic of assets providing service. The Company has not disclosed operating income or loss, profit or loss before income taxes and total assets and liabilities by reportable segment.
- (2) Geographic sales information of the Company for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Koreaı	n won	Indian rupee		
Sales region		2017	2016	2017	2016	
Republic of Korea	₩	2,732,196,915	2,553,029,090 Rs	163,408,906	152,693,127	
Europe		362,467,676	554,661,696	21,729,968	33,173,546	
Asia Pacific		172,829,002	286,887,952	10,160,428	17,158,370	
Others	· -	222,388,490	231,761,729	13,425,703	13,861,349	
	₩	3,489,882,083	3,626,340,467 Rs	208,725,005	216,886,392	

Non-current assets are not separately disclosed since those are located in Korea. Main customer over 10% of sales is not disclosed since most sales are occurred through contract with individual customer and authorized foreign agencies.

(3) Information of sales of goods and service for the years ended December 31, 2017 and 2016 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee		
	-	2017	2016	2017	2016	
Automobile	₩	3,117,252,232	3,206,664,894 Rs	186,438,531	191,786,178	
Merchandise and parts		333,300,506	345,292,355	19,934,241	20,651,457	
Others	<u>-</u>	39,329,345	74,383,218	2,352,233	4,448,757	
	₩_	3,489,882,083	3,626,340,467 Rs	208,725,005	216,886,392	

32. Transactions and Balances with Related Parties

(1) Details of related parties as of December 31, 2017 are as follows:

Relationship	Company				
Parent	Mahindra & Mahindra Ltd.				
Subsidiaries	Ssangyong Motor (Shanghai) Co., Ltd. Ssangyong European Parts Center B.V.				
Joint venture	SY Auto Capital Co., Ltd.				
Others	Mahindra Vehicle Manufacturing Ltd., Mahindra & Mahindra South Africa Ltd., PININFARINA S.p.A.				

For the years ended December 31, 2017 and 2016

32. Transactions and Balances with Related Parties, Continued

(2) Transactions with related parties for the years ended December 31, 2017 and 2016 are as follows:

1	'n	tho	usar	nds	of	won)

Relationship	Company	Description		2017	2016
		Sales	₩	8,898,635	49,184,486
Doront	Mahindra & Mahindra Ltd	Other income		95,019	308,320
Parent	Mahindra & Mahindra Ltd.	Purchases		1,529,987	697,879
		Other expenses		640,963	1,973,780
Subsidiaries	Ssangyong European Parts Center	Sales		12,999,111	14,755,334
	B.V. and other	Other expenses		-	137
Joint venture	SY Auto Capital Co., Ltd.	Other expenses		14,089,290	16,376,188
		Sales		735,257	288,975
Others	Mahindra Vehicle	Other income		5,179	26,442
	Manufacturing Ltd. and others	Other expenses		963,843	85,809
(In thousands of ru	pee)				
Relationship	Company	Description		2017	2016
		Sales	Rs	532,215	2,941,656
Davast	Malainalus R. Malainalus I tal	Other income		5,683	18,440
Parent	Mahindra & Mahindra Ltd.	Purchases		91,506	41,739
		Other expenses		38,335	118,049
Subsidiaries	Ssangyong European Parts Center	Sales		777,459	882,496
	B.V. and other	Other expenses		-	8

Other expenses

Other income

Other expenses

Sales

842,661

43,975

57,646

310

979,437

17,283

1,581

5,132

(3) Account balances with related parties as of December 31, 2017 and 2016 are as follows:

Manufacturing Ltd. and others

(In thousands of won)

Others

Joint venture SY Auto Capital Co., Ltd.

Mahindra Vehicle

Relationship	Company	Description	2017	2016
		Trade receivables W	4,120,559	2,693,260
Parent	Mahindra & Mahindra Ltd.	Other receivables	77,342	60,430
		Other payables	2,308,472	1,781,004
	Ssangyong European Parts Center B.V. and other	Trade receivables	15,239,822	15,079,280
Subsidiaries		Other receivables	408,064	454,765
		Other payables	21,010	450,982
Joint venture	SY Auto Capital Co., Ltd.	Other payables	450,795	91,887
0.11	Mahindra Vehicle	Trade receivables	37,279	15,977
Others	Manufacturing Ltd. and others	Other payables	18,250	36,773

For the years ended December 31, 2017 and 2016

32. Transactions and Balances with Related Parties, Continued

(3) Account balances with related parties as of December 31, 2017 and 2016 are as follows, continued:

(In thousands of rupee)

Relationship	Company	Description	2017	2016
		Trade receivables Rs	246,445	161,080
Parent	Mahindra & Mahindra Ltd.	Other receivables	4,626	3,614
		Other payables	138,067	106,519
	Cooperage Furances Dorto Contor	Trade receivables	911,473	901,871
Subsidiaries	Ssangyong European Parts Center B.V. and other	Other receivables	24,406	27,199
		Other payables	1,257	26,973
Joint venture	SY Auto Capital Co., Ltd.	Other payables	26,961	5,496
O+l	Mahindra Vehicle	Trade receivables	2,230	956
Others	Manufacturing Ltd. and others	Other payables	1,092	2,199

Allowance for receivables from related parties are not recognized as of December 31, 2017 and 2016.

(4) Executive compensation of the Company for the years ended December 31, 2017 and 2016, are as follows:

(In thousands of won and in thousands of rupee)

		Korean v	won	Indian rupee	
		2017	2016	2017	2016
Short-term employee benefits Retirement benefits	₩	7,467,468 135,329	7,168,569 Rs 130,448	446,619 8,094	428,742 7,802

33. Financial Instruments

(1) Capital risk management

The Company manages capital risk in order to maximize shareholders' profit by maintaining sound or optimal capital structure through monitoring of financial ratios, such as debt-to-equity ratio on a monthly basis and implements capital structure improvement plan when necessary.

The Company uses debt ratio as a capital management index and calculates the ratio as total liabilities divided by total equity on financial statements. The Company is not subject to externally enforced capital regulation.

Debt-to-equity ratio as of December 31, 2017 and 2016 are as follows:

	_	Korear	n won	Indian rupee	
	_	2017	2016	2017	2016
Debt (A)	₩	1,472,319,178	1,350,614,216 Rs	88,057,367	80,778,362
Equity (B)		777,656,458	820,169,960	46,510,554	49,053,227
Debt-to-equity ratio (A/B)		189.33%	164.67%	189.33%	164.67%

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(2) Details of financial assets and liabilities by category as of December 31, 2017 and 2016 are as follows:

1) Financial assets

(In thousands of won)				20	17			
	•	Loans a Receiva		AFS financial assets		Tota	l F	air value
Cash and cash equivalents Long-term financial	₩	212	2,521,514		_	212,	521,514	212,521,514
instruments Trade and other			4,000		-		4,000	4,000
receivables AFS financial assets		24	9,625,174 -	560,00	- 00		625,174 560,000	249,625,174 560,000
	₩	462	2,150,688	560,00	00	462,	710,688	462,710,688
(In thousands of won)					16			
		Loans and Receivables	AFS financia	Financial assets at FVTPL	d	erivatives esignated to hedge	Total	Fair value
Cash and cash equivalents Long-term financial	₩	234,657,416		-	-	-	234,657,416	234,657,416
instruments Trade and other		6,000		-	-	-	6,000	6,000
receivables AFS financial assets		276,024,854	560,00		-	-	560,000	276,024,854 560,000
Derivative assets	₩	510,688,270	560,00	- 445,691 0 445,691		310,344	756,035 512,004,305	756,035 512,004,305

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(2) Details of financial assets and liabilities by category as of December 31, 2017 and 2016 are as follows, continued

1) Financial assets, continued

(In thousands of rupee)					2017			
		Loans ar Receivab		AF	S financial assets	Total	Fa	air value
Cash and cash equivalents	Rs	12,7	10,617	- 12,7		12,71	0,617	12,710,617
Long-term financial instruments			239		-		239	239
Trade and other receivables		14,9	29,735		-	14,92	9,735	14,929,735
AFS financial assets					33,493	3	3,493	33,493
	Rs	27,6	40,591		33,493	27,67	4,084	27,674,084
(In thousands of rupee)					2016			
		Loans and Receivables	AFS finan		Financial assets at FVTPL	Derivatives designated to hedge	Total	Fair value
Cash and cash equivalents	Rs	14,034,534		-	-	-	14,034,534	14,034,534
Long-term financial instruments		359		-	-	-	359	359
Trade and other receivables		16,508,664		-	-	-	16,508,664	16,508,664
AFS financial assets Derivative assets		- 	33,	493 <u>-</u>	- 26,656	- 18,561	33,493 45,217	33,493 45,217
	Rs	30,543,557	33,	493	26,656	18,561	30,622,267	30,622,267

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(2) Details of financial assets and liabilities by category as of December 31, 2017 and 2016 are as follows, continued

2) Financial liabilities

(In thousands of won)				2017		
	•	Financial liability measured at amortized cost	Financial liabilities at FVTPL	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	₩	717,494,834 233,840,987	- - 409,259	- - -	717,494,834 233,840,987 409,259	717,494,834 233,840,987 409,259
	₩	951,335,821	409,259		951,745,080	951,745,080
(In thousands of won)				2016		
		Financial liability measured at amortized cost	Financial liabilities at FVTPL	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	₩	641,244,202 194,467,721 -	- - 2,833,061	- - 2,965,745	641,244,202 194,467,721 5,798,806	641,244,202 194,467,721 5,798,806
	₩	835,711,923	2,833,061	2,965,745	841,510,729	841,510,729
(In thousands of rupee)				2017		
		Financial liability measured at amortized cost	Financial liabilities at FVTPL	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	Rs	42,912,371 13,985,705	- - 24,477	- - -	42,912,371 13,985,705 24,477	42,912,371 13,985,705 24,477
	Rs	56,898,076	24,477	_	56,922,553	56,922,553
(In thousands of rupee)				2016		
		Financial liability measured at amortized cost	Financial liabilities at FVTPL	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	Rs	38,351,926 11,630,845	- - 169,441	- - 177,377	38,351,926 11,630,845 346,818	38,351,926 11,630,845 346,818
	Rs	49,982,771	169,441	177,377	50,329,589	50,329,589

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(3) Financial risk management

The Company is exposed to credit risk, liquidity risk and market risk. In order to manage the aforementioned risks, the Company operates a risk management policy and a program that performs close monitoring and responds to each risk factors.

Financial assets that are subject to the financial risk management consist of cash and cash equivalents, AFS financial assets, trade receivables, other receivables and others; financial liabilities subject to the financial risk management consist of trade payables, other payables, borrowings, and others.

1) Market risk

a. Foreign exchange risk

The Company undertakes transactions denominated in foreign currencies; consequently, exposures to exchange rate fluctuations arise. The Company assesses, manages and reports, on a regular basis, the foreign exchange risk for its receivables and payables denominated in foreign currency.

The table below shows the sensitivity for each foreign currency when exchange rates change 10%. Sensitivity analysis only includes foreign currency monetary items that are not paid, and it adjusts the translation assuming exchange rate changes 10% as of December 31, 2017.

(In thousands of won and in thousands of rupee)

		Korear	ı won	Indian rupee		
Currency		10% increase	10% decrease	10% increase	10% decrease	
USD	₩	3,218,890	(3,218,890) Rs	192,517	(192,517)	
EUR		(1,943,060)	1,943,060	(116,212)	116,212	
JPY		(8,572,184)	8,572,184	(512,690)	512,690	
Others	-	917,579	(917,579)	54,879	(54,879)	
	₩_	(6,378,775)	6,378,775 Rs	(381,506)	381,506	

Details of forward contracts which are not settled as of the year ended December 31, 2017, are as follows:

(In thousands of won and in thousands JPY)

	Maturity	Contracted exchange rate	Short-position amount	long-position amount	Fair value
Held for trading	Within 3 Months	9.6540	KRW 19,234,815	JPY 2,800,000 ₩	(409,259)

(In thousands of rupee and in thousands JPY, KRW)

	Maturity	Contracted exchange rate	Short-position amount	long-position amount	Fair value
Held for trading	Within 3 Months	9.6540	KRW 19,234,815	JPY 2,800,000 Rs	(24,477)

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(3) Financial risk management, continued

b. Interest rate risk

Sensitivity analysis was conducted assuming floating rate debt current balance is the same during the whole reporting year. When reporting interest rate risk to management internally, 0.5% variation is used, representing management's assessment about reasonably possible fluctuations of interest rates.

If other variables are constant and the interest rate is lower or higher by 0.5% than the current rate, the Company's current income will decrease or increase in \(\prec{\text{W}}\) 524,383 thousand (Rs 31,363 thousand) for the years ended December 31, 2017, due to floating rate debt's interest rate risk.

2) Credit risk

Credit risk arises from transactions in the ordinary course of business and investment activities and when a customer or a transacting party fails to perform obligations defined by respective contract terms. In order to manage the aforementioned credit risk, the Company regularly assesses credit ratings of its customers and transacting parties based on their financial status and past experiences, and establishes credit limit for each customer or transacting party.

If a credit risk occurs with respect to a dealership sale, which is a major type of the Company's sales, the respective dealership bears all of the risk; the Company manages credit risk on product sales using two management index, agreed liability rate and agreed excess rate, and when the management index exceeds the agreed rate, it imposes a release restriction on the respective dealership and transfers a credit risk arising from product sales. The Company's trade receivables are usually collected within 30 days but some of the notes receivable are collected within 75 days.

The Company estimates allowances for doubtful accounts (default, liquidation, bankruptcy, court receivership, workout, disappearance, full-scale capital erosion, etc.) through individual analysis for the receivables that are over more than 90 days

For the receivables that are not subject to individual analysis, the allowance is estimated by applying the average loss rate for the past three years to the remaining balance of the receivables at the end of a reporting year; the average loss rate for the past three-years is calculated by dividing the amount of actual loss occurred in the past three years by the average balance of the receivables.

The Company estimates an allowance for the receivables that are over more than 90 days, but less than one year through an individual analysis based on each transacting party; for receivables that are not subject to individual analysis, the Company estimates an allowance based on the historical loss rates.

Maximum exposure in respect of credit risk as of December 31, 2017 and 2016 are as follows:

		Korean won Indian rupee		upee	
		2017	2016	2017	2016
Trade and other receivables	₩	249,625,174	276,024,854 Rs	14,929,735	16,508,664

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(3) Financial risk management, continued

3) Liquidity risk

The Company has managed liquidity risk to maintain adequate level of liquidity by periodic projecting cash outflow. To manage the risks, the Company has entered into a factoring agreement with capital financial institutions.

The contractual maturities of financial liabilities as of December 31, 2017 and 2016 are as follows:

(In thousands of won)			2017	
	_	Within a year	Over 1 year	Total
Trade payables	₩	526,467,392	-	526,467,392
Other payables		186,726,912	-	186,726,912
Short-term borrowings(*)		165,030,362	-	165,030,362
Derivatives liabilities		409,259	-	409,259
Other payables		926,535	-	926,535
Long-term borrowings(*)		-	75,719,767	75,719,767
Long-term other payables			3,374,008	3,374,008
	₩	879,560,460	79,093,775	958,654,235

(*) Including expected interest expenses.

(In thousands of won)			2016	
		Within a year	Over 1 year	Total
Trade payables	₩	482,375,280	-	482,375,280
Other payables		152,502,510	=	152,502,510
Short-term borrowings(*)		183,588,225	=	183,588,225
Derivatives liabilities		5,798,806	=	5,798,806
Other payables		859,341	-	859,341
Long-term borrowings(*)		-	13,145,534	13,145,534
Long-term other payables		- _	5,507,071	5,507,071
	₩	825,124,162	18,652,605	843,776,767

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

- (3) Financial risk management, continued
 - 3) Liquidity risk, continued

(In thousands of rupee)			2017	
	<u> </u>	Within a year	Over 1 year	Total
Trade payables	Rs	31,487,284	-	31,487,284
Other payables		11,167,878	-	11,167,878
Short-term borrowings(*)		9,870,237	-	9,870,237
Derivatives liabilities		24,477	-	24,477
Other payables		55,415	-	55,415
Long-term borrowings(*)		-	4,528,694	4,528,694
Long-term other payables	_		201,795	201,795
	Rs_	52,605,291	4,730,489	57,335,780
(In thousands of rupee)			2016	
	_	Within a year	Over 1 year	Total
Trade payables	Rs	28,850,196	-	28,850,196
Other payables		9,120,964	-	9,120,964
Short-term borrowings(*)		10,980,157	-	10,980,157
Derivatives liabilities		346,819	-	346,819
Other payables		51,396	-	51,396
Long-term borrowings(*)		-	786,216	786,216
Long-term other payables		<u>-</u>	329,370	329,370
	Rs	49,349,532	1,115,586	50,465,118

^(*) Including expected interest expenses.

Details of commitments for borrowings as of December 31, 2017 and 2016 are as follows:

			Korean won		Korean won Ind		Indian ru	ирее
		_	2017	2016	2017	2016		
Limitation of commitments	Used	₩	125,000,000	67,500,000 Rs	7,476,077	4,037,081		
for borrowings	Unused	_	142,500,000	132,000,000	8,522,727	7,894,737		
		₩	267,500,000	199,500,000 Rs	15,998,804	11,931,818		

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

- (4) Fair value of financial instruments
- 1) The Company's management deems that the differences between carrying value and fair value of financial assets and financial liabilities recognized as amortized cost on financial statements is not significant.
- 2) Valuation methods and assumptions applied in fair value measurement

The fair values of financial instruments (i.e., government bonds and unsecured corporate bonds) traded on active markets are determined with reference to quoted market prices. The Company uses the closing price as the quoted market price for its financial assets.

The fair values of derivatives where no active market exists or where quoted prices are not otherwise available are determined by using valuation techniques. Non-option derivatives are evaluated by discounted cash flow method using the yield curve available. Options are evaluated by option-pricing models. Foreign exchange forward contracts are determined using the yield curve derived from market interest rates with the same maturity of forward contracts. To measure interest rate swaps, the cash flows are estimated by the yield curve derived from market interest rate and discounted to calculate the present value of swaps.

Fair values of other financial assets and liabilities (except those stated above) are calculated by generally accepted valuation models based on discounted cash flow analysis. In case of borrowings, its fair value are disclosed, but estimated in amortized costs. The company deem that its book value are similar to its fair values calculated by generally accepted valuation models based on discounts cash flow analysis.

- 3) The following table provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, classified as Level 1, 2 or 3, based on the degree to which the fair value is observable.
 - Level 1 quoted prices (unadjusted) in active markets for identical assets or liabilities
 - Level 2 inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or in indirectly (i.e. derived from prices)
 - Level 3 input for the asset or liability that are not based on observable market data (unobservable inputs)

For the years ended December 31, 2017 and 2016

33. Financial Instruments, Continued

(4) Fair value of financial instruments, continued

Fair values of financial instruments by hierarchy level as of December 31, 2017 and 2016 are as follows:

(In thousands of won)

	_	Level 1	Level 2	Level 3	Fair value
As of December 31, 2017 Derivatives assets Derivatives liabilities	₩	- -	- 409,259	-	- 409,259
As of December 31, 2016 Derivatives assets Derivatives liabilities	₩	- -	756,035 5,798,806	- -	756,035 5,798,806
(In thousands of rupee)	_	Level 1	Level 2	Level 3	Fair value
As of December 31, 2017 Derivatives assets Derivatives liabilities	Rs	- -	- 24,477	- -	- 24,477
As of December 31, 2016 Derivatives assets Derivatives liabilities	Rs	-	45,217 346,819	- -	45,217 346,819

⁴⁾ The Company measures the foreign exchange forward contract derivative liabilities: \$\overline{\pmu}\$409,259 thousand (Rs 24,477 thousand) based on the forward rate announced officially in the market as of December 31, 2017. In the event that no corresponding forward rate with residual year of the foreign exchange forward contract in the market exists, the Company measured the market value through interpolation method.

As input factors used in measuring market value of foreign exchange forward are from observable exchange forward rate, the Company classified the fair value of foreign exchange forward as level 2.

For the years ended December 31, 2017 and 2016

Independent Auditors' Review Report on Internal Accounting Control System

English Translation of a Report Originally Issued in Korean

To the President of Ssangyong Motor Company:

We have reviewed the accompanying Report on the Operations of Internal Accounting Control System ("IACS") of Ssangyong Motor Company (the "Company") as of December 31, 2017. The Company's management is responsible for designing and maintaining effective IACS and for its assessment of the effectiveness of IACS. Our responsibility is to review management's assessment and issue a report based on our review. In the accompanying report of management's assessment of IACS, the Company's management stated: "Based on the assessment result, I believe that the Company's Internal Accounting Management System, as of December 31, 2017, is effectively designed and operating, in all material respects, in conformity with the best practice guideline."

We conducted our review in accordance with IACS Review Standards, issued by the Korean Institute of Certified Public Accountants. Those standards require that we plan and perform the review to obtain assurance of a level less than that of an audit as to whether Report on the Operations of Internal Accounting Control System is free of material misstatement. Our review consists principally of obtaining an understanding of the Company's IACS, inquiries of company personnel about the details of the report, and tracing to related documents we considered necessary in the circumstances. We have not performed an audit and, accordingly, we do not express an audit opinion.

A company's IACS is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of separate financial statements for external purposes in accordance with K-IFRS. Because of its inherent limitations, however, IACS may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Based on our review, nothing has come to our attention that Report on the Operations of Internal Accounting Control System as of December 31, 2017 is not prepared in all material respects, in accordance with IACS Framework issued by the Internal Accounting Control System Operation Committee.

This report applies to the Company's IACS in existence as of December 31, 2017. We did not review the Company's IACS subsequent to December 31, 2017. This report has been prepared for Korean regulatory purposes, pursuant to the External Audit Law, and may not be appropriate for other purposes or for other users.

March 16, 2018

Notice to Readers

This report is annexed in relation to the audit of the separate financial statements as of and for the year ended December 31, 2017 and the review of internal accounting control system pursuant to Article 2-3 of the Act on External Audit for Stock Companies of the Republic of Korea.

For the years ended December 31, 2017 and 2016

Report on the operations of the Internal Accounting Management System

To the Audit Committee of Ssangyong Motor Company

I, as the Internal Accounting Manager ("IAM") of Ssangyong Motor Company ("the Company"), assessed the effectiveness of the design and operation of the Company's Internal Accounting Management System ("IAMS") for the year ending December 31, 2017.

The Company's management, including myself, is responsible for designing and operating an IAMS.

I assessed the design and operational effectiveness of the IAMS in the prevention and detection of an error or fraud which may cause a misstatement in the preparation and disclosure of reliable financial statements.

I followed the Best Practice Guideline to assess the effectiveness of the IAMS design and operation.

Based on the assessment results, I believe that the Company's IAMS, as of December 31, 2017, is effectively designed and operating, in all material respects, in conformity with the Best Practice Guideline.

February 13, 2018 Internal Accounting Manager Vasudev Tumbe (Signature)



