# SSANGYONG MOTOR COMPANY

Separate Interim Financial Statements

(Unaudited)

September 30, 2018 and 2017

(With Independent Auditors' Review Report Thereon)

# Contents

	Page
Independent Auditors' Review Report	1
Separate Interim Statements of Financial Position	3
Separate Interim Statements of Comprehensive Loss	5
Separate Interim Statements of Changes in Equity	7
Separate Interim Statements of Cash Flows	9
Notes to the Separate Interim Financial Statements	10

### Independent Auditors' Review Report

Based on a report originally issued in Korean

The Board of Directors and Shareholders Ssangyong Motor Company

We have reviewed the accompanying separate interim financial statements of Ssangyong Motor Company, which comprise the separate interim statement of financial position as of September 30, 2018, the separate interim statements of comprehensive loss for the three-month and nine-month periods ended September 30, 2018 and 2017, the separate interim statements of changes in equity and cash flows for the nine-month periods ended September 30, 2018 and 2017 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 interim financial statements in accordance with Korean International Financial Reporting Standards ("K-IFRS") No.1034 *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' review responsibility

Our responsibility is to issue a report on these separate interim financial statements based on our review.

We conducted our review in accordance with the Review Standards for Quarterly and Semiannual Financial Statements established by the Securities and Futures Commission of the Republic of Korea. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Korean Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the accompanying separate interim financial statements referred to above are not prepared, in all material respects, in accordance with K-IFRS No.1034 *Interim Financial Reporting*.

#### Other matters

The separate statement of financial position of the Company as of December 31, 2017, and the related separate statements of comprehensive loss, changes in equity and cash flows for the year then ended, which are not accompanying this report, were audited by us, whose report thereon dated March 16, 2018, expressed an unqualified opinion. The statement of financial position of the company as of December 31, 2017, presented for comparative purposes, is not different from the audited separate financial statements in all material respects.

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

The accompanying separate interim financial statements as of and for the three-month and nine-month periods ended September 30, 2018 and 2017 have been translated into Indian Rupee solely for the convenience of the reader and such translation does not comply with K-IFRS. We have reviewed the translation and nothing came to our attention that cause us to believe that the separate interim 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 interim financial statements.

KPMG Samjong Accounting Corp.

This report is effective as of November 9, 2018, the review report date. Certain subsequent events or circumstances, which may occur between the review report date and the time of reading this report, could have a material impact on the separate interim financial statements and notes thereto. Accordingly, the readers of the review report should understand that the above review report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

Seoul, Korea November 9, 2018

# SSANGYONG MOTOR COMPANY

Separate Interim Statements of Financial Position (Unaudited)

# As of September 30, 2018 and December 31, 2017

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands i	ot rupee)				
		Korea	n won	Indian ı	upee
	Note	2018	2017	2018	2017
Assets					
Cash and cash equivalents	4,5,33 🖌	↓ 165,471,172	212,521,514 Rs	10,829,265	13,908,476
Trade and other receivables, net	7,32,33	187,892,154	211,750,192	12,296,607	13,857,997
Derivative assets	25,33	1,099,714	-	71,971	-
Inventories, net	8,24	206,034,565	223,537,426	13,483,938	14,629,413
Other current assets	10	18,738,855	7,497,721	1,226,364	490,688
Total current assets		579,236,460	655,306,853	37,908,145	42,886,574
Non-current financial instruments	5,33	4,000	4,000	262	262
Non-current other receivables, net	7,32,33	36,490,635	39,637,401	2,388,131	2,594,071
Non-current financial assets	6,33	560,000	560,000	36,649	36,649
Property, plant and equipment, net	11,13	1,228,437,512	1,239,668,891	80,395,125	81,130,163
Intangible assets, net	11,12	331,143,349	303,268,722	21,671,685	19,847,429
Investments in subsidiaries	9	1,868,786	1,056,486	122,303	69,142
Investments in joint venture	9	10,200,000	10,200,000	667,539	667,539
Other non-current assets	10	273,261	273,283	17,884	17,885
Total non-current assets		1,608,977,543	1,594,668,783	105,299,578	104,363,140
Total assets	Ą	<i>↓</i> 2,188,214,003	2,249,975,636 Rs	143,207,723	147,249,714

# SSANGYONG MOTOR COMPANY

Separate Interim Statements of Financial Position, Continued (Unaudited)

# As of September 30, 2018 and December 31, 2017

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands	s of rupee)					
			Korea	n won	Indian	rupee
	Note		2018	2017	2018	2017
Liabilities						
Trade and other payables	14,18,32,33	₩	752,133,592	752,417,705 Rs	49,223,403	49,241,996
Short-term borrowings	13,18,30,33		153,735,654	163,840,987	10,061,234	10,722,578
Derivative liabilities	25,33		3,417	409,259	224	26,784
Provision of warranty for sale						
- current	15		49,048,859	53,046,748	3,210,004	3,471,646
Other long-term employee						
benefits liabilities- current			917,549	1,190,438	60,048	77,908
Other current liabilities	16		28,754,791	35,145,612	1,881,858	2,300,105
Total current liabilities			984,593,862	1,006,050,749	64,436,771	65,841,017
Long-term borrowings	13,18,30,33		70,000,000	70,000,000	4,581,152	4,581,152
Non-current other payables	33		2,059,024	3,374,007	134,753	220,812
Other long-term liabilities	16		10,158,148	-	664,800	-
Defined benefit liabilities	17		302,166,869	284,563,123	19,775,319	18,623,241
Other long-term employee						
benefits liabilities			15,001,496	15,138,490	981,773	990,739
Non-current provision of	4 -			00 100 000	F F04 007	0 000 000
warranty for sale	15		85,444,791	93,192,809	5,591,937	6,099,006
Total non-current liabilities			484,830,328	466,268,429	31,729,734	30,514,950
Total liabilities		<u>\</u>	,469,424,190	1,472,319,178 Rs	96 166 505	96,355,967
		· · _	,100,121,100	1, 172,010, 170 110	00,100,000	
Equity						
Capital stock	19		689,746,980	689,746,980	45,140,509	45,140,509
Other capital surplus	20		87,909,478	133,141,920	5,753,238	8,713,476
Other equity	21		1,005,020	-	65,774	-
Accumulated deficit	22		(59,871,665)	(45,232,442)	(3,918,303)	(2,960,238)
Total equity		₩	718,789,813	777,656,458 Rs	47,041,218	50,893,747
				0.040.075.000.5	440.000000	
Total liabilities and equity		₩_2	2,188,214,003	2,249,975,636 Rs	143,207,723	147,249,714

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Comprehensive Loss

(Unaudited)

# For the three-month and nine-month periods ended September 30, 2018 and 2017

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

		5111 a ci	20	18	20	17
	Note		Three-month period	Nine-month period	Three-month period	Nine-month period
Sales	31,32	₩	901,868,857	2,648,526,168 ₩	899,407,219	2,588,093,981
Cost of sales	24,32		794,582,122	2,332,418,060	769,313,592	2,196,894,293
Gross profit		•	107,286,735	316,108,108	130,093,627	391,199,688
Selling, general and						
administrative expenses	24,26		129,732,317	377,671,011	147,412,629	430,949,943
Operating loss			(22,445,582)	(61,562,903)	(17,319,002)	(39,750,255)
Other income	27,32		2,439,554	8,068,471	6,217,055	23,647,189
Other expenses	27,32		993,057	5,803,636	4,663,899	19,881,892
Finance income	25,28		2,219,464	9,900,888	3,010,440	16,738,444
Finance costs	25,28		288,498	10,464,604	5,157,158	17,960,082
Loss before income taxes			(19,068,119)	(59,861,784)	(17,912,564)	(37,206,596)
Income tax expenses	23		-	-	-	-
Loss for the period			(19,068,119)	(59,861,784)	(17,912,564)	(37,206,596)
Other comprehensive income (	loss) for	the	period			
Items that will never be reclass	ified to	profi	t or loss:			
Defined benefit plan re-measurements	17,22		(3,332)	(9,881)	(2,932)	(8,648)
Items that are or may be reclas	sified su	bsed	quently to profi	it or loss:		
Effective portion of changes in						
fair value of cash flow hedge	21,25		848,050	1,005,020	(962,230)	2,213,090
Total comprehensive loss for the period		₩	(18,223,401)	(58,866,645) ₩	(18,877,726)	(35,002,154)
•			,,,,			
Losses per share Basic and diluted losses per						
share	29	₩	(138)	(434) ₩	(130)	(270)

# SSANGYONG MOTOR COMPANY

Separate Interim Statements of Comprehensive Loss, Continued (Unaudited)

# For the three-month and nine-month periods ended September 30, 2018 and 2017

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

			201	18	<b>20</b> <sup>7</sup>	17
	Note	_	Three-month period	Nine-month period	Three-month period	Nine-month period
Sales	31,32	Rs	59,022,831	173,332,864 Rs	58,861,729	169,377,879
Cost of sales	24,32		52,001,448	152,645,161	50,347,748	143,775,805
Gross profit			7,021,383	20,687,703	8,513,981	25,602,074
Selling, general and						
administrative expenses	24,26		8,490,335	24,716,689	9,647,423	28,203,530
Operating loss			(1,468,952)	(4,028,986)	(1,133,442)	(2,601,456)
Other income	27,32		159,657	528,041	406,875	1,547,591
Other expenses	27,32		64,991	379,819	305,229	1,301,172
Finance income	25,28		145,253	647,964	197,018	1,095,448
Finance costs	25,28		18,881	684,856	337,510	1,175,398
Loss before income taxes			(1,247,914)	(3,917,656)	(1,172,288)	(2,434,987)
Income tax expenses	23		-	-	-	-
Loss for the period			(1,247,914)	(3,917,656)	(1,172,288)	(2,434,987)
Other comprehensive income (Ic	oss) for t	he p	eriod			
Items that will never be reclassif	ied to p	rofit	or loss:			
Defined benefit plan re-measurements	17,22		(218)	(647)	(192)	(566)
Items that are or may be reclass	ified sub	seq	uently to profit	or loss:		
Effective portion of changes in fair value of cash flow hedge	21,25		55,501	65,774	(62,973)	144,836
Total comprehensive loss for	21,20		33,301	03,774	(02,073)	144,000
the period		Rs	(1,192,631)	(3,852,529) Rs	(1,235,453)	(2,290,717)
Losses per share						
Basic and diluted losses per						
share	29	Rs	(9)	(28) Rs	(9)	(18)

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Changes in Equity (Unaudited)

# For the nine-month periods ended September 30, 2018 and 2017

(In thousands of won)					Korea	in 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	Accumulated deficit	Total
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
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Effective portion of changes in fair value of cash flow hedge		-	- -	- -	-	- -	- - 2,213,090	(37,206,596) (8,648) -	(37,206,596) (8,648) 2,213,090
Transactions with owners of the Company, recognized directly in equity: Issue of ordinary shares		3,646,500	1,463,560	-		_			5,110,060
Balance at September 30, 2017	₩	689,746,980	12,916,273	118,189,001	931,508	1,105,138	(361,610)	(32,249,424)	790,277,866
Balance at January 1, 2018	₩	689,746,980	12,916,273	118,189,001	931,508	1,105,138	-	(45,232,442)	777,656,458
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Effective portion of changes in fair value of cash flow hedge		-	-	-	-	-	- - 1,005,020	(59,861,784) (9,881) -	(59,861,784) (9,881) 1,005,020
Transactions with owners of the Company, recognized directly in equity: Disposition of deficit			<u> </u>	(44,127,304)	<u> </u>	(1,105,138)		45,232,442	
Balance at September 30, 2018	₩	689,746,980	12,916,273	74,061,697	931,508		1,005,020	(59,871,665)	718,789,813

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Changes in Equity, Continued (Unaudited)

# For the nine-month periods ended September 30, 2018 and 2017

(In thousands of rupee)					India	n rupee			
	_			Other capi	tal 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	Accumulated deficit	Total
Balance at January 1, 2017	Rs	44,901,864	749,523	7,734,882	60,962	72,326	(168,501)	324,988	53,676,044
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Effective portion of changes in fair value of cash flow hedge		-	-	- -	-	-	- - 144,836	(2,434,987) (566) -	(2,434,987) (566) 144,836
Transactions with owners of the Company, recognized directly in equity:		220.045	05 700						224 422
Issue of ordinary shares	-	238,645	95,783			-			334,428
Balance at September 30, 2017	Rs_	45,140,509	845,306	7,734,882	60,962	72,326	(23,665)	(2,110,565)	51,719,755
Balance at January 1, 2018	Rs	45,140,509	845,306	7,734,882	60,962	72,326	-	(2,960,238)	50,893,747
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Effective portion of changes in fair value of cash flow hedge		-	- -	- -	-	- -	- - 65,774	(3,917,656) (647) -	(3,917,656) (647) 65,774
Transactions with owners of the Company, recognized directly in equity: Disposition of deficit	_			(2,887,912)		(72,326)		2,960,238	
Balance at September 30, 2018	Rs	45,140,509	845,306	4,846,970	60,962	_	65,774	(3,918,303)	47,041,218

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Cash Flows (Unaudited)

# For the nine-month periods ended September 30, 2018 and 2017

(In thousands of won and in thousands of rupee)

		Korea	n won		Indian	rupee
	_	2018	2017	-	2018	2017
Cash flows from operating activities						
Loss for the period	₩	(59,861,784)	(37,206,596)	Rs	(3,917,656)	(2,434,987)
Adjustment		211,716,638	209,680,485		13,855,801	13,722,545
Changes in assets and liabilities		2,423,900	(142,310,061)		158,632	(9,313,486)
Cash generated from operations (note 30)	-	154,278,754	30,163,828	-	10,096,777	1,974,072
-	-			-		
Interest received		1,753,532	2,164,302		114,760	141,643
Interest paid		(3,415,498)	(2,584,417)		(223,527)	(169,137)
Dividends received	-	11,000	6,000	-	720	393
Net cash provided by operating activities	_	152,627,788	29,749,713	-	9,988,730	1,946,971
Cash flows from investing activities						
Proceed from disposal of property, plant and						0.0.17
equipment		310,341	127,547		20,311	8,347
Proceed from disposal of intangible assets		-	763,636		-	49,976
Acquisition of property, plant and equipment		(109,692,366)	(115,101,492)		(7,178,820)	(7,532,820)
Acquisition of intangible assets		(78,806,248)	(84,907,697)		(5,157,477)	(5,556,786)
Acquisition of investments in subsidiaries		(812,300)	-		(53,161)	
Cash flow from other investing activities	-	(1,693,924)	(3,097,248)	-	(110,860)	(202,700)
Net cash used in investing activities	-	(190,694,497)	(202,215,254)	-	(12,480,007)	(13,233,983)
Cash flows from financing activities						
Proceeds from borrowings (note 30)		3,496,367	77,710,376		228,820	5,085,758
Proceeds from issuing capital stock			5,110,060			334,428
Cash inflows from Government grants		20,000	73,610		1,309	4,817
Repayment of borrowings (note 30)		(12,500,000)	(15,000,000)		(818,063)	(981,675)
Net cash provided by (used in) financing	-	(		-	(0.0)000	
activities		(8,983,633)	67,894,046		(587,934)	4,443,328
	-	<u> </u>		-	<u> </u>	i
Net decrease in cash and cash equivalents		(47,050,342)	(104,571,495)		(3,079,211)	(6,843,684)
	-			-		
Cash and cash equivalents at January 1	-	212,521,514	234,657,416	-	13,908,476	15,357,161
Cash and cash equivalents at September 30	•₩_	165,471,172	130,085,921	Rs_	10,829,265	8,513,477

# September 30, 2018 and 2017

# **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 September 30, 2018, 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 interim financial statements

The separate interim financial statements are expressed in Korean won and have been translated into Indian rupees at the rate of W 15.28 to INR 1 on September 30, 2018, 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 separate interim financial statements have been prepared in accordance with Korean International Financial Reporting Standards ("K-IFRS"), as prescribed in the Act on External Audits of Corporations in the Republic of Korea.

These separate interim financial statements were prepared in accordance with K-IFRS 1034, 'Interim Financial Reporting' as part of the period covered by the Company's K-IFRS annual financial statements. Selected explanatory notes are included to explain events and transactions that are significant to an understanding of the changes in financial position and performance of the Company since the last annual separate financial statements as of and for the year ended December 31, 2017. These separate interim financial statements do not include all of the disclosures required for full annual financial statements.

These separate interim financial statements are separate interim financial statements prepared in accordance with K-IFRS 1027, 'Separate Financial Statements' presented by a parent, an investor in an associate or a venturer in a joint venture, in which the investments are accounted for on the basis of the direct equity interest rather than on the basis of the reported results and net assets of the investees.

The Company has initially applied K-IFRS 1109 'Financial Instruments' and K-IFRS 1115 'Revenue from Contracts with Customers' for preparation of the separate interim financial statements as of and for the nine-month periods ended September 30, 2018. The significant changes in accounting policies are described in note 2.(4).

### September 30, 2018 and 2017

#### 2. Basis of Preparation and Accounting Policies, Continued

#### (3) Use of estimates and judgments

The preparation of the separate interim financial statements in conformity with K-IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Management's judgments in applying accounting policies and estimation, used in separate interim financial statements, are the same as those applied to the separate financial statements as of and for the year ended December 31, 2017 except for main sources of uncertainty in estimates and judgements related to K-IFRS 1109 'Financial Instruments' and K-IFRS 1115 'Revenue from Contracts with Customers'.

#### (4) Changes in accounting Policies

New standard, interpretations, and changes in accounting policies resulting from the adoption of them are as follows. The changes in accounting policies described below will be also reflected in the annual financial statements for the year ending December 31, 2018.

#### ① K-IFRS 1115, Revenue from Contracts with Customers

K-IFRS 1115 establishes a comprehensive framework for determining whether, how much and when revenue is recognized. It replaces existing revenue recognition guidance, including K-IFRS 1018 Revenue, K-IFRS 1011 Construction Contracts, K-IFRS 2113 Customer Loyalty Programs, K-IFRS 2115 Agreements for the Construction of Real Estate and K-IFRS 2118 Transfers of assets from customers.

The Company adopted K-IFRS 1115 using the cumulative effect method, with the effect of initially applying this standard recognized and applied to the contracts that are not completed at the date of initial application (January 1, 2018).

There is no effect on retained earnings as of January 1, 2018 because the Company concluded that the contracts before adopting K-IFRS 1115 were completed before the date.

The effect of adoption of the K-IFRS 1115 on the separate interim statement of financial position as of September 30, 2018 the separate interim statement comprehensive loss for the nine-month periods ended September 30, 2018 are as follows. The effect on the separate interim statement of cash flow for the nine-month periods ended September 30, 2018 is not significant.

# September 30, 2018 and 2017

# 2. Basis of Preparation and Accounting Policies, Continued

### (4) Changes in accounting Policies, continued

1) Impact on the separate interim statements of financial position as of September 30, 2018

(In thousands of won)	-	Amount in accordance with K-IFRS No. 1018(A)	Amount in accordance with K-IFRS No. 1115(B)	Difference(B-A)
Current assets Non-current assets	₩	576,522,298 1,608,977,543	579,236,460 1,608,977,543	2,714,162
Total assets	-	2,185,499,841	2,188,214,003	2,714,162
Current liabilities Non-current liabilities		981,005,229 483,486,192	984,593,862 484,830,328	3,588,633 1,344,136
Total liabilities	-	1,464,491,421	1,469,424,190	4,932,769
Total equity	₩_	721,008,420	718,789,813	(2,218,607)

(In thousands of rupee)	-	Amount in accordance with K-IFRS No. 1018(A)	Amount in accordance with K-IFRS No. 1115(B)	Difference(B-A)
Current assets Non-current assets <b>Total assets</b>	Rs -	37,730,516 105,299,578 143,030,096	37,908,145 105,299,578 143,207,723	177,629 
Current liabilities	•	64,201,913	64,436,771	234,858
Non-current liabilities		31,641,767	31,729,734	87,967
Total liabilities	Rs	95,843,680	96,166,505	322,825
Total equity		47,186,416	47,041,218	(145,196)

2) Impact on the separate interim statements of comprehensive loss for the nine-month periods ended September 30, 2018

(In thousands of won)	_	Amount in accordance with K-IFRS No. 1018(A)	Amount in accordance with K-IFRS No. 1115(B)	Difference(B-A)
Gross sales Cost of sales Selling, general and	₩	2,670,258,094 2,313,580,928	2,648,526,168 2,332,418,060	(21,731,926) 18,837,132
administrative expenses	_	410,019,613	377,671,011	(32,348,602)
Loss for the period	₩_	(57,643,177)	(59,861,784)	(2,218,607)
(In thousands of rupee )	_	Amount in accordance with K-IFRS No. 1018(A)	Amount in accordance with K-IFRS No. 1115(B)	Difference(B-A)
Gross sales Cost of sales Selling, general and	- Rs	accordance with K-IFRS No. 1018(A) 174,755,111 151,412,364	accordance with K-IFRS No. 1115(B) 173,332,864 152,645,161	(1,422,247) 1,232,797
Gross sales Cost of sales	- Rs - Rs	accordance with K-IFRS No. 1018(A) 174,755,111	accordance with K-IFRS No. 1115(B) 173,332,864	(1,422,247)

# September 30, 2018 and 2017

# 2. Basis of Preparation and Accounting Policies, Continued

### (4) Changes in accounting Policies, continued

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. Revenues recognized at the time of the transfer of the risks and rewards of the goods under K-IFRS 1018 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 under K-IFRS 1115.

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". The consideration paid to other customers defined in K-IFRS 1115 are recognized by deducting from related sales.

#### ② K-IFRS 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.

#### Classification and measurement of financial assets

K-IFRS 1109, Financial Instruments sets out requirements for recognizing and measuring financial assets, financial liabilities and some contracts to buy or sell non-financial items. This standard replaces K-IFRS 1039 Financial Instruments: Recognition and Measurement.

Most of the requirements of K-IFRS 1039 for classification and measurement of financial liabilities are existed, but categories of held to maturity, loans and receivables and available for sales are deleted under K-IFRS 1109.

Under K-IFRS 1109, financial assets are classified into measured at amortised cost, debt investment measured at fair value through other comprehensive income, equity investment measured at fair value through other comprehensive income, and fair value through profit or loss (FVTPL).

K-IFRS 1109 contains a new classification and measurement approach for financial assets that reflects the business model in which assets are managed and their cash flow characteristics. 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.

# September 30, 2018 and 2017

# 2. Basis of Preparation and Accounting Policies, Continued

### (4) Changes in accounting Policies, continued

A financial asset is measured at amortised cost if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is to hold assets to collect contractual cash flows.
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A debt investment is measured at FVOCI if it meets both of the following conditions and is not designated as at FVTPL:

- it is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets.
- its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

The company may irrevocably designate equity investment that is not held for trading as at FVOCI at initial recognition. The designation is made based on each investments.

Financial assets including derivatives, not classified as measured at amortised cost or FVOCI as described above, are measured at FVTPL. Financial assets may be designated as at FVTPL upon initial recognition if such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise.

A financial asset (unless it is a trade receivable without a significant financing component) is initially measured at fair value plus, for an item not at FVTPL, transaction costs that are directly attributable to its acquisition or issue. A trade receivable without a significant financing component is initially measured at the transaction price.

Financial assets at FVTPL	These assets are subsequently measured at fair value. Net gains and losses, including any interest or dividend income, are recognized in profit or loss.
Financial assets at amortised cost	These assets are subsequently measured at amortised cost using the effective interest method. The amortised cost is reduced by impairment losses. Interest income, foreign exchange gains and losses and impairment are recognized in profit or loss. Any gain or loss on derecognition is recognized in profit or loss.
Debt investments at FVOCI	These assets are subsequently measured at fair value. Interest income calculated using the effective interest method, foreign exchange gains and losses and impairment are recognized in profit or loss. Other net gains and losses are recognized in OCI. On derecognition, gains and losses accumulated in OCI are reclassified to profit or loss.
Equity investments at FVOCI	These assets are subsequently measured at fair value. Dividends are recognized as income in profit or loss unless the dividend clearly represents a recovery of part of the cost of the investment. Other net gains and losses are recognized in OCI and are never reclassified to profit or loss.

The following accounting policies are applied to subsequent measurement of the financial assets.

### September 30, 2018 and 2017

### 2. Basis of Preparation and Accounting Policies, Continued

#### (4) Changes in accounting Policies, continued

The results of the classification and measurement of financial assets (excluding derivatives) held by the company as of September 30, 2018 are as follows:

(In thousands of won)	Under K-IFRS	1039	Under K-IFRS 1109			
	Classification	Book value	Classification	Book value		
Cash and cash equivalents Trade receivables Other receivables Loans and others Long-term financial	Loan and receivables <del>W</del> Loan and receivables Loan and receivables Loan and receivables	173,053,589 2,443,030	Amortised cost	<ul> <li>₩ 165,471,172</li> <li>173,053,589</li> <li>2,443,030</li> <li>10,689,710</li> </ul>		
instruments Long-term loans and	Loan and receivables	4,000	Amortised cost	4,000		
others Non-current financial	Loan and receivables	36,490,635	Amortised cost	36,490,635		
assets(*)	AFS financial assets	560,000	FVTPL	560,000		

(In thousands of rupee)

	Under K-IFRS	1039	Under K-IFRS 1109			
	Classification	Book value	Classification	Book value		
Cash and cash equivalents Trade receivables Other receivables Loans and others Long-term financial	Loan and receivables Rs Loan and receivables Loan and receivables Loan and receivables	11,325,497 159,884	Amortised cost Amortised cost Amortised cost Amortised cost	Rs 10,829,265 11,325,497 159,884 699,588		
instruments Long-term loans and	Loan and receivables	262	Amortised cost	262		
others Non-current financial	Loan and receivables	2,388,131	Amortised cost	2,388,131		
assets(*)	AFS financial assets	36,649	FVTPL	36,649		

(\*) The company judged that acquisition cost is the best estimate of fair values of available-for sale financial assets since these do not have a quoted market price in an active market and fair values of them cannot be reliably measured due to the excessively vast range of possible outcomes of the fair value measurement.

#### Impairment: Financial assets and contract assets

K-IFRS 1109 replaces the 'incurred loss' model in K-IFRS 1039 with a forward-looking 'expected credit loss' (ECL) model. The new impairment model will apply to financial assets measured at amortised cost or FVOCI, except for investments in equity instruments, and to contract assets. 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.

Under K-IFRS 1109, loss allowances will be measured on either of the following bases:

- 12-month ECLs: ECLs that result from possible default events within the 12 months after the reporting date
- lifetime ECLs: ECLs that result from all possible default events over the expected life of a financial instrument.

# September 30, 2018 and 2017

# 2. Basis of Preparation and Accounting Policies, Continued

### (4) Changes in accounting Policies, continued

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECL, the Company considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the company's historical experience and informed credit assessment and including forward-looking information. The company assumes that the credit risk on a financial asset has increased significantly if it is more than 30 days past due.

The company considers a financial asset to be in default when:

- the borrower is unlikely to pay its credit obligations to the company in full, without recourse by the company to actions such as realizing security (if any is held)
- the financial asset is more than 90 days past due.

Loss allowances for financial assets measured at amortised cost are deducted from the gross carrying amount of the assets. For debt securities at FVOCI, the loss allowance is charged to profit or loss and is recognized in OCI.

As of September 30, 2018, the Company has recognized loss allowances amounting to  $\Psi$  4,023 million (Rs 263 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.

#### 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.

### 3. Significant Accounting Policies

Except for the changes in accounting policies as described in note 2.(4), the accounting policies applied by the Company in these separate interim financial statements are the same as those applied by the Company in the separate financial statements as of and for the year ended December 31, 2017.

The following new standards, interpretations and amendments to existing standards, which have been published, are effective for annual periods beginning after January 1, 2018 and earlier application is permitted; however the Company has not early adopted them.

#### 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.

#### September 30, 2018 and 2017

#### 3. Significant Accounting Policies, Continued

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 is similar to the current standard, that classifies leases as finance or operating 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.

#### 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.

#### **5. Restricted Financial Instruments**

Restricted financial Instruments as of September 30, 2018 and December 31, 2017 are as follows:

	Financial	_	Korean won		on Indian rupee			
	institution		2018	2017	2018	2017	Description	
Cash and cash	Shinhan Bank and others	₩	2,597,329	1,108,695 Rs	169,982	72,559	Litigated asset, government grants and others	
equivalents	Woori Bank		749,905	748,483	49,078	48,984	Unconfirmed reorganization debt pledged as collateral	
Long-term financial instruments	Shinhan Bank and others		4,000	4,000	262	262	Bank account deposit	
		₩	3,351,234	1,861,178 Rs	219,322	121,805		

(In thousands of won and in thousands of rupee)

#### 6. Non-current Financial Assets

Non-current financial assets as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)

		-		2018		2017
	Ownership (%)		Acquisition cost	Net asset value	Book value	Book value
Kihyup Technology Banking Corporation(*) Korea Management	1.72	₩	500,000	708,599	500,000	500,000
Consultants Association(*)	1.50	-	60,000	763,033	60,000	60,000
		₩	560,000	1,471,632	560,000	560,000

# September 30, 2018 and 2017

### 6. Non-current Financial Assets, Continued

(In thousands of rupee) 2018 2017 **Ownership** Acquisition Net asset Book Book value (%) cost value value Kihyup Technology Banking Corporation(\*) 1.72 32,723 46,374 32,723 32,723 Rs Korea Management Consultants Association(\*) 1.50 3,926 49,937 3,926 3,926 36,649 36,649 96,311 36,649 Rs

(\*) 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.

# 7. Trade and Other Receivables

(1) Details of trade and other receivables as of September 30, 2018 and December 31, 2017 are as follows:

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

(In thousands of work)		2018		2017	
	_	Current	Non-current	Current	Non-current
Trade receivables	₩	173,149,343	605,604	195,038,354	6,223,160
Less: Allowance for doubtful accounts		(95,755)	-	(126,715)	-
Other receivables		8,016,175	581,807	8,679,435	147,594
Less: Allowance for doubtful accounts		(3,867,319)	(44,250)	(3,723,780)	(44,250)
Loans and others		10,700,189	35,352,180	11,886,976	33,322,231
Less: Allowance for doubtful accounts		(10,479)	(4,706)	(4,078)	(11,334)
	₩	187,892,154	36,490,635	211,750,192	39,637,401

(In thousands of rupee)		2018		2017	
	_	Current	Non-current	Current	Non-current
Trade receivables	Rs	11,331,763	39,634	12,764,290	407,275
Less: Allowance for doubtful accounts		(6,267)	-	(8,293)	-
Other receivables		524,619	38,076	568,026	9,659
Less: Allowance for doubtful accounts		(253,097)	(2,896)	(243,703)	(2,896)
Loans and others		700,275	2,313,625	777,944	2,180,775
Less: Allowance for doubtful accounts		(686)	(308)	(267)	(742)
	Rs_	12,296,607	2,388,131	13,857,997	2,594,071

### September 30, 2018 and 2017

#### 7. Trade and Other Receivables, Continued

(2) Details of aging analysis of the trade and other receivables as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)		2018			2017		
	-	Trade receivables	Others(*)	Trade receivables	Others(*)		
Not past due Less than 30 days More than 60 days	₩	173,754,947 - -	50,628,807 1,879 -	201,261,514 - -	50,164,648 - -		
More than 90 days	_	-	4,019,665	-	3,871,588		
	₩_	173,754,947	54,650,351	201,261,514	54,036,236		

(In thousands of rupee)		2018			2017		
	-	Trade receivables	Others(*)	Trade receivables	Others(*)		
Not past due Less than 30 days More than 60 days More than 90 days	Rs	11,371,397 - -	3,313,405 123 -	13,171,565 - -	3,283,028 - -		
	_	-	263,067	-	253,376		
	Rs	11,371,397	3,576,595	13,171,565	3,536,404		

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

(3) Changes in allowance for trade and other receivables for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

		2018	3	2017		
	_	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts	₩-	126,715 - (30,960)	3,783,442 149,940 (6,628)	93,208 - (50,903)	123,730 40,200 (29,699)	
Ending balance	₩_	95,755	3,926,754	42,305	134,231	

(In thousands of rupee)

	_	2018		2017		
	_	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts	Rs	8,293 - (2,026)	247,608 9,813 (434)	6,100 - (3,331)	8,098 2,631 (1,944)	
Ending balance	Rs	6,267	256,987	2,769	8,785	

# September 30, 2018 and 2017

### 8. Inventories

Details of inventories as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won		Indian rupee			
		2018	2017		2018	2017		
Merchandises	₩	38,308,347	34,648,961	Rs	2,507,091	2,267,602		
Finished goods		63,050,399	66,624,320		4,126,335	4,360,230		
Work-in-process		31,641,593	29,867,552		2,070,785	1,954,683		
Raw materials		29,724,319	33,097,439		1,945,309	2,166,063		
Sub-materials		424,556	414,413		27,785	27,121		
Supplies		3,599,452	3,632,719		235,566	237,743		
Goods in transit		39,285,899	55,252,022	_	2,571,067	3,615,971		
	₩	206,034,565	223,537,426	Rs_	13,483,938	14,629,413		

The Company has measured inventories at the lower of cost or net realizable value. The loss on valuation of inventories amounted to \$4,503,970 thousand (Rs 294,762 thousand) for the nine-month periods ended September 30, 2018 is included in cost of sales.

# 9. Investments in Subsidiaries and a Joint venture

Details of investment in subsidiaries and a joint venture as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)

				-		20	18	2017
	Company	Location	Owner ship	Closing month		Acquisition cost	Book value	Book value
	Ssangyong Motor (Shanghai) Co., Ltd. Ssangyong European	China	100%	December 2	₩	5,338,097	1,056,486	1,056,486
Subsidiaries	Parts Center B.V. Ssangyong Australia	Netherlands	100%	December		835,695	-	-
	Pty Ltd.(*1)	Australia	100%	December		812,300	812,300	-
						6,986,092	1,868,786	1,056,486
Joint venture	SY Auto Capital Co., Ltd.(*2)	Korea	51%	December		10,200,000	10,200,000	10,200,000
				2	₩	17,186,092	12,068,786	11,256,486

(\*1) Ssangyong Australia Pty Ltd. has been established by investing  $\frac{100\%}{100\%}$  of the shares.

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

# September 30, 2018 and 2017

# 9. Investments in Subsidiaries and a Joint venture, Continued

(In thousands of rupee)

					20	18	2017
	Company	Location	Owner ship	Closing month	Acquisition cost	Book value	Book value
	Ssangyong Motor (Shanghai) Co., Ltd. Ssangyong European	China	100%	December Rs	349,352	69,142	69,142
Subsidiaries	Parts Center B.V. Ssangyong Australia	Netherlands	100%	December	54,692	-	-
	Pty Ltd.(*1)	Australia	100%	December	53,161	53,161	-
					457,205	122,303	69,142
	SY Auto Capital Co.,						
Joint venture	Ltd.(*2)	Korea	51%	December	667,539	667,539	667,539
				Rs	1,124,744	789,842	736,681

(\*1) Ssangyong Australia Pty Ltd. has been established by investing Rs 53,161 thousand for 100% of the shares.

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

# 10. Other Assets

Details of other assets as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

	· ·	Korean w	/on	Indian rupee		
		2018	2017	2018	2017	
Other current assets						
Advance payments	₩	1,344,337	1,741,178 Rs	87,980	113,951	
Prepaid expenses		17,180,779	5,423,950	1,124,397	354,971	
Current tax assets		213,739	332,593	13,987	21,766	
		18,738,855	7,497,721	1,226,364	490,688	
Other non-current assets						
Other non-current assets	₩	273,261	273,283 Rs	17,884	17,885	

# September 30, 2018 and 2017

# 11. Property, Plant and Equipment

(1) Details of property, plant and equipment as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)

(In thousands of won)		2018									
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value					
Land	₩	475,102,821	-	-	-	475,102,821					
Buildings		550,018,691	(1,800,027)	(225,777,723)	(148,366,786)	174,074,155					
Structures		111,968,781	(95,314)	(65,440,596)	(28,913,882)	17,518,989					
Machinery		1,316,769,695	(183,843)	(1,055,949,093)	(95,124,416)	165,512,343					
Vehicles		7,622,428	(6,261)	(5,796,719)	(516,742)	1,302,706					
Tools and molds		1,262,922,437	(27,213)	(809,164,187)	(158,619,983)	295,111,054					
Equipment		69,174,255	(55,861)	(52,088,353)	(3,313,923)	13,716,118					
Construction in progress	_	86,099,326				86,099,326					
	₩	3,879,678,434	(2,168,519)	(2,214,216,671)	(434,855,732)	1,228,437,512					

(In thousands of won)

(In thousands of won)		2017										
	_	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment 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			-	87,441,686						
	₩	3,789,606,857	(2,298,811)	(2,112,141,719)	(435,497,436)	1,239,668,891						

# September 30, 2018 and 2017

# 11. Property, Plant and Equipment, Continued

(1) Details of property, plant and equipment as of September 30, 2018 and December 31, 2017 are as follows, continued:

(In thousands of rupee)				2018		
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	Rs	31,093,117	-	-	-	31,093,117
Buildings		35,995,988	(117,803)	(14,776,029)	(9,709,868)	11,392,288
Structures		7,327,800	(6,238)	(4,282,762)	(1,892,270)	1,146,530
Machinery		86,176,027	(12,032)	(69,106,616)	(6,225,420)	10,831,959
Vehicles		498,849	(410)	(379,366)	(33,818)	85,255
Tools and molds		82,651,992	(1,781)	(52,955,771)	(10,380,889)	19,313,551
Equipment		4,527,111	(3,655)	(3,408,924)	(216,880)	897,652
Construction in progress	-	5,634,773				5,634,773
	Rs_	253,905,657	(141,919)	(144,909,468)	(28,459,145)	80,395,125

(In thousands of rupee)

	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	Rs	31,090,505	-	-	-	31,090,505
Buildings		35,550,222	(120,786)	(14,237,205)	(9,709,868)	11,482,363
Structures		7,190,571	(7,269)	(4,196,978)	(1,892,270)	1,094,054
Machinery		84,948,375	(17,087)	(67,620,504)	(6,250,576)	11,060,208
Vehicles		501,962	(485)	(385,878)	(38,190)	77,409
Tools and molds		78,589,293	(2,043)	(48,667,850)	(10,390,728)	19,528,672
Equipment		4,417,369	(2,777)	(3,120,755)	(219,508)	1,074,329
Construction in progress	; -	5,722,623		-		5,722,623
	Rs	248,010,920	(150,446)	(138,229,170)	(28,501,140)	81,130,163

2017

# September 30, 2018 and 2017

### 11. Property, Plant and Equipment, Continued

(2) Changes in property, plant and equipment for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)					2018		
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	₩	475,062,920	39,901	-	-	-	475,102,821
Buildings		175,450,508	86,864	(352)	(8,187,652)	6,724,787	174,074,155
Structures		16,717,153	262,198	-	(1,295,018)	1,834,656	17,518,989
Machinery		168,999,971	32,713	(7,226)	(24,618,639)	21,105,524	165,512,343
Vehicles		1,182,791	114,689	(231,390)	(290,383)	526,999	1,302,706
Tools and molds		298,398,114	625,500	(53,756)	(66,786,581)	62,927,777	295,111,054
Equipment		16,415,748	1,749,771	(35,612)	(4,702,990)	289,201	13,716,118
Construction in progress	_	87,441,686	90,806,819	-	-	(92,149,179)	86,099,326
	₩_	1,239,668,891	93,718,455	(328,336)	(105,881,263)	1,259,765	1,228,437,512

(In thousands of won)					2017		
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	₩	475,072,283	-	-	-	-	475,072,283
Buildings		181,592,387	128,405	(1,040)	(7,933,801)	3,411,467	177,197,418
Structures		16,779,735	503,212	(985)	(1,271,078)	317,800	16,328,684
Machinery		173,322,039	11,408	(66,260)	(23,144,844)	22,007,917	172,130,260
Vehicles		1,004,920	244,577	(5,253)	(334,377)	280,761	1,190,628
Tools and molds		227,760,362	4,576,725	(8,149)	(56,498,524)	133,789,304	309,619,718
Equipment		19,234,497	2,090,357	(45,018)	(5,187,943)	61,700	16,153,593
Construction in progress		103,179,053	101,997,471	-	-	(157,558,525)	47,617,999
Machinery in transit	_	1,016,181	389,149	-	-	(1,405,330)	-
	₩	1,198,961,457	109,941,304	(126,705)	(94,370,567)	905,094	1,215,310,583

(\*) Capitalized borrowing costs in respect of construction in progress are W 760,765 thousand (2017: W 653,210 thousand) and W 519,000 thousand (2017: W 251,884 thousand) which are transferred from inventory to vehicles during the nine-month periods ended September 30, 2018 and 2017, respectively. The government grant amounting to W 20,000 thousand used for asset acquisition for the current nine-month periods was included in others.

### September 30, 2018 and 2017

### 11. Property, Plant and Equipment, Continued

(2) Changes in property, plant and equipment for the nine-month periods ended September 30, 2018 and 2017 are as follows, continued:

(In thousands of rupee)					2018		
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	Rs	31,090,505	2,612	-	-	-	31,093,117
Buildings		11,482,363	5,685	(23)	(535,841)	440,104	11,392,288
Structures		1,094,054	17,159	-	(84,752)	120,069	1,146,530
Machinery		11,060,208	2,140	(473)	(1,611,168)	1,381,252	10,831,959
Vehicles		77,409	7,506	(15,143)	(19,005)	34,488	85,255
Tools and molds		19,528,672	40,936	(3,518)	(4,370,849)	4,118,310	19,313,551
Equipment		1,074,329	114,514	(2,331)	(307,787)	18,927	897,652
Construction in progress		5,722,623	5,942,855			(6,030,705)	5,634,773
	Rs_	81,130,163	6,133,407	(21,488)	(6,929,402)	82,445	80,395,125

(In thousands of rupee)		2017								
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance			
Land	Rs	31,091,118	-	-	-	-	31,091,118			
Buildings		11,884,319	8,403	(68)	(519,228)	223,264	11,596,690			
Structures		1,098,150	32,933	(64)	(83,186)	20,798	1,068,631			
Machinery		11,343,064	747	(4,336)	(1,514,715)	1,440,309	11,265,069			
Vehicles		65,768	16,006	(344)	(21,883)	18,374	77,921			
Tools and molds		14,905,783	299,524	(534)	(3,697,547)	8,755,845	20,263,071			
Equipment		1,258,802	136,803	(2,946)	(339,525)	4,038	1,057,172			
Construction in progress		6,752,555	6,675,228	-	-	(10,311,422)	3,116,361			
Machinery in transit	-	66,505	25,467			(91,972)	-			
	Rs	78,466,064	7,195,111	(8,292)	(6,176,084)	59,234	79,536,033			

(\*) Capitalized borrowing costs in respect of construction in progress are Rs 49,788 thousand (2017: Rs 42,749 thousand) and Rs 33,966 thousand (2017: Rs 16,485 thousand) which are transferred from inventory to vehicles during the nine-month periods ended September 30, 2018 and 2017, respectively. The government grant amounting to Rs 1,309 thousand used for asset acquisition for the current nine-month periods was included in others.

# September 30, 2018 and 2017

# 11. Property, Plant and Equipment, Continued

(3) Details of pledged assets provided as collateral for the borrowings as of September 30, 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won			Indian rupee			
		Book value	Collateralized amount		Book value	Collateralized amount		
Land Buildings and structures Machinery and others	₩	281,358,607 52,368,401 262,800	195,000,000	Rs	18,413,522 3,427,251 17,199	12,761,780		
	₩	333,989,808	195,000,000	Rs	21,857,972	12,761,780		

(4) Capitalized borrowing costs and capitalization interest rate for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

	Korean v	von	Indian rupee		
	2018	2017	2018	2017	
Capitalized interest expenses(*) $~~$ $~~$	2,802,281	2,092,363 Rs	183,395	136,934	
Capitalization interest rate	3.35%	3.27%	3.35%	3.27%	

(\*) Capitalized borrowing costs for intangible assets are W 2,041,516 thousand (Rs 133,607 thousand) and W 1,439,153 thousand (Rs 94,185 thousand) for the nine-month periods ended September 30, 2018 and 2017, respectively.

# September 30, 2018 and 2017

# 12. Intangible Assets

(1) Details of intangible assets as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)				2018		
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	₩	345,185,015 4,272,575 180,170,887	- (12,112) (9,590)	(165,568,523) (2,748,298) (29,686,002)	- (98,134) (362,469)	179,616,492 1,414,031 150,112,826
	₩	529,628,477	(21,702)	(198,002,823)	(460,603)	331,143,349
(In thousands of won)	-			2017		
	<u>-</u>	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	(20,628)	(115,794,054) (2,294,527) (26,943,689)	(78,338) (362,469)	189,161,366 1,592,985 112,514,371
(In thousands of rupee)	₩_	448,780,713	(38,914)	(145,032,270) <b>2018</b>	(440,807)	303,268,722
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	Rs	22,590,642 279,619 11,791,289	(793) (628)	(10,835,636) (179,863) (1,942,801)	(6,422) (23,722)	11,755,006 92,541 9,824,138
	Rs	34,661,550	(1,421)	(12,958,300)	(30,144)	21,671,685
(In thousands of rupee)	-			2017		
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	Rs	19,957,815 260,742 9,151,909	- (1,197) (1,351)	(7,578,145) (150,165) (1,763,331)	- (5,127) (23,721)	12,379,670 104,253 7,363,506
	Rs	29,370,466	(2,548)	(9,491,641)	(28,848)	19,847,429

# September 30, 2018 and 2017

# 12. Intangible Assets, Continued

(2) Changes in intangible assets for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

					2018			
	-	Beginning balance	Acquisition	Amortization	Impairment	Transfer	Others(*)	Ending balance
Internally creat	ed in	tangible asset	s:					
Development		-						
cost	₩	189,161,366	-	(49,774,469)	-	40,229,595	-	179,616,492
Other intangible								
assets	_	104,765,438	76,530,406		-	(40,229,595)	2,041,516	143,107,765
	₩	293,926,804	76,530,406	(49,774,469)	-	-	2,041,516	322,724,257
Individually acc	quire	d intangible as	sets:					
Patents		1,592,985	288,439	(447,597)	(19,796)	-	-	1,414,031
Other intangible	Э							
assets	_	7,748,933	1,987,403	(2,731,275)		-		7,005,061
		9,341,918	2,275,842	(3,178,872)	(19,796)	-	-	8,419,092
	₩	303,268,722	78,806,248	(52,953,341)	(19,796)	-	2,041,516	331,143,349
	-							

(In thousands of won)

		2017									
	Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance			
Internally creat	ed intangible ass	ets:									
Development											
cost	₩ 101,512,605	-	-	(32,751,085)	-	109,624,135	-	178,385,655			
Other intangible											
assets	123,384,189	81,569,535	-	-	-	(109,624,135)	1,439,153	96,768,742			
	₩224,896,794	81,569,535	-	(32,751,085)	-	-	1,439,153	275,154,397			
Individually ac	quired intangible	assets:									
Patents	1,709,533	396,559	-	(436,389)	(16,165)	-	-	1,653,538			
Other intangible	9										
assets	7,738,171	2,941,603	(763,636)	(2,798,396)	213,636			7,331,378			
	9,447,704	3,338,162	(763,636)	(3,234,785)	197,471	-	-	8,984,916			
	₩234,344,498	84,907,697	(763,636)	(35,985,870)	197,471	-	1,439,153	284,139,313			

(\*) Capitalized borrowing costs in respect of other intangible assets is W 2,041,516 thousand and W 1,439,153 thousand for the nine-month periods ended September 30, 2018 and 2017, respectively.

# September 30, 2018 and 2017

### 12. Intangible Assets, Continued

(2) Changes in intangible assets for the nine-month periods ended September 30, 2018 and 2017 are as follows, continued:

(In thousands of rupee)

		2018										
	-	Beginning balance	Acquisition	Amortization Impairment		Transfer	Others(*)	Ending balance				
Internally creat	ed int	angible assets										
Development cost Other intangible	Rs	12,379,670	-	(3,257,491)	-	2,632,827	-	11,755,006				
assets		6,856,377	5,008,534	-	-	(2,632,827)	133,607	9,365,691				
	Rs	19,236,047	5,008,534	(3,257,491)	-	-	133,607	21,120,697				
Individually acc	uired	intangible as	sets:									
Patents	-	104,253	18,877	(29,293)	(1,296)	-	-	92,541				
Other intangible assets	e _	507,129	130,066	(178,748)		_	-	458,447				
		611,382	148,943	(208,041)	(1,296)	-	-	550,988				
	Rs	19,847,429	5,157,477	(3,465,532)	(1,296)	_	133,607	21,671,685				

(In thousands of rupee)

			2017								
		Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance		
Internally creat	ed i	ntangible ass	ets:								
Development											
cost	Rs	6,643,495	-	-	(2,143,396)	-	7,174,354	-	11,674,453		
Other intangible	9										
assets		8,074,881	5,338,320	-	-	-	(7,174,354)	94,185	6,333,032		
	Rs	14,718,376	5,338,320	-	(2,143,396)	-	-	94,185	18,007,485		
Individually ac	quire	ed intangible	assets:								
Patents		111,880	25,953	-	(28,559)	(1,058)	-	-	108,216		
Other intangible	Э										
assets		506,425	192,513	(49,976)	(183,141)	13,981			479,802		
		618,305	218,466	(49,976)	(211,700)	12,923	-	-	588,018		
	Rs	15,336,681	5,556,786	(49,976)	(2,355,096)	12,923	-	94,185	18,595,503		

(\*) Capitalized borrowing costs in respect of other intangible assets is Rs 133,607 thousand and Rs 94,185 thousand for the nine-month periods ended September 30, 2018 and 2017, respectively.

# September 30, 2018 and 2017

# 12. Intangible Assets, Continued

(3) Details of capitalized development costs as of September 30, 2018 are as follows:

(In thousands of won and in thousands of rupee)

	Project name		Korean won	Indian rupee	Amortization period
Development cost	RV(*1)	₩	152,920,614 Rs	10,007,894	2~5 years
	Power train and others		26,695,878	1,747,112	2~5 years
Other intangible	RV(*2)		128,324,049	8,398,171	-
assets	Power train and others		14,783,716	967,520	-
		₩	322,724,257 Rs	21,120,697	

(\*1) Development projects for vehicles that have been completed, which are on sale as of September 30, 2018.

(\*2) On-going development project for vehicles as of September 30, 2018 for consumer needs and market conditions.

(4) Details of expenditures for research and developments for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korear	n won	Indian rupee		
	_	2018	2017	2018	2017	
Capitalization of intangible assets	₩	78,571,922	83,008,688 Rs	5,142,141	5,432,505	
Manufacturing costs		47,267,809	40,871,949	3,093,443	2,674,866	
Selling and administrative expenses	_	10,802,554	14,397,739	706,974	942,261	
	₩	136,642,285	138,278,376 Rs	8,942,558	9,049,632	

# September 30, 2018 and 2017

# 13. Borrowings

(1) Details of short-term borrowings as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

				Korean won			Indian rupee		
Creditor	Туре	Interest rate (%)		2018	2017		2018	2017	
Korea Development Bank	Operating fund	CD+1.98	₩	30,000,000	30,000,000	Rs	1,963,351	1,963,351	
Woori Bank	Operating fund(*)	-		-	12,500,000		-	818,063	
Citibank Korea and others	Banker's usance	0.30 ~ 3.31	-	123,735,654	121,340,987		8,097,883	7,941,164	
			₩	153,735,654	163,840,987	Rs	10,061,234	10,722,578	

(\*) Current portion of long-term borrowing

(2) Details of long-term borrowing as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

				Korean won		Indian	rupee
Creditor	Туре	Interest rate(%)		2018	2017	2018	2017
Korea Development	Facility						
Bank	fund	CD+1.57	₩	70,000,000	70,000,000 Rs	4,581,152	4,581,152
	Operating						
Woori Bank	fund	-		-	12,500,000	-	818,063
Less: Current portion			_	-	(12,500,000)	-	(818,063)
			₩_	70,000,000	70,000,000 Rs	4,581,152	4,581,152

(3) Details of pledged assets as collateral for borrowings as of September 30, 2018 are as follows:

(In thousands of won)

Creditor	Pledged assets		Borrowings amount	Maximum credit amount
Korea Development Bank	Land, buildings, structures and machinery	₩	100,000,000	195,000,000
(In thousands of rupee)				
Creditor	Pledged assets		Borrowings amount	Maximum credit amount
Korea Development Bank	Land, buildings, structures and machinery	Rs	6,544,503	12,761,780

# September 30, 2018 and 2017

# 14. Other Financial Liabilities

Details of other financial liabilities as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2018	2017	2018	2017
Accrued expenses	₩	37,788,805	37,164,320 Rs	2,473,089	2,432,220

### 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 nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2018	2017	2018	2017
Beginning balance	₩	146,239,557	145,848,984 Rs	9,570,652	9,545,091
Increase		16,811,224	30,843,442	1,100,211	2,018,550
Decrease	_	(28,557,131)	(31,574,994)	(1,868,922)	(2,066,426)
Ending balance	₩	134,493,650	145,117,432 Rs	8,801,941	9,497,215
Current Non-current	₩	49,048,859 85,444,791	50,233,477 Rs 94,883,955	3,210,004 5,591,937	3,287,532 6,209,683
Non-current		00,444,791	94,003,900	0,091,937	0,209,065

# 16. Other Liabilities

Details of other liabilities as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)

		2018		2017	
		Current	Non-current	Current	Non-current
Advances from customers	$\mathbf{W}$	3,659,226	-	3,943,130	-
		532,366	-	531,789	-
Withholdings Deferred income		20,474,566 4,088,633	- 10,158,148	30,670,693	-
	₩	28,754,791	10,158,148	35,145,612	

(In thousands of rupee)

		2018		2017	
		Current	Non-current	Current	Non-current
Advances from customers	Rs	239,478	-	258,058	-
Deposits received		34,841	-	34,803	-
Withholdings		1,339,959	-	2,007,244	-
Deferred income		267,580	664,800	-	
	Rs	1,881,858	664,800	2,300,105	

# September 30, 2018 and 2017

# **17. Employee Benefits**

(1) Details of defined benefit liabilities as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
		2018	2017	2018	2017
Present value of defined benefit obligations	₩	303,194,812	285,658,090 Rs	19,842,593	18,694,901
Fair value of plan assets		(1,027,943)	(1,094,967)	(67,274)	(71,660)
	₩	302,166,869	284,563,123 Rs	19,775,319	18,623,241

(2) Changes in defined benefit liabilities for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)			2018	
Details		PV of defined benefit obligation	Plan assets	Total
Beginning balance	₩	285,658,090	(1,094,967)	284,563,123
Current service cost		27,240,603	-	27,240,603
Interest expense (income)	_	6,669,262	(25,525)	6,643,737
Sub-total	₩	319,567,955	(1,120,492)	318,447,463
Re-measurement factors:				
Re-measurements of plan assets	_	-	9,881	9,881
Sub-total	₩	-	9,881	9,881
Benefit paid by plan		(82,668)	82,668	-
Benefit paid directly	-	(16,290,475)	-	(16,290,475)
Ending balance	₩_	303,194,812	(1,027,943)	302,166,869
(In thousands of won)			2017	
	-	PV of defined		
Details		benefit obligation	Plan assets	Total
Beginning balance	₩	280,792,667	(1,183,467)	279,609,200
Current service cost		28,161,806	-	28,161,806
Interest expense (income)		6,047,887	(25,462)	6,022,425
Sub-total	₩	315,002,360	(1,208,929)	313,793,431
Re-measurement factors:	-			
Re-measurements of plan assets		-	8,648	8,648
Sub-total	₩	-	8,648	8,648
Benefit paid by plan		(98,600)	98,600	-
Benefit paid directly	-	(18,262,290)		(18,262,290)
Ending balance	₩	296,641,470	(1,101,681)	295,539,789

# September 30, 2018 and 2017

### 17. Employee Benefits, Continued

(2) Changes in defined benefit liabilities for the nine-month periods ended September 30, 2018 and 2017 are as follows, continued:

(In thousands	of rupee)
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(In thousands of rupee)	2018				
Details		PV of defined benefit obligation	Plan assets	Total	
Beginning balance	Rs	18,694,902	(71,660)	18,623,242	
Current service cost		1,782,762	-	1,782,762	
Interest expense (income)		436,470	(1,671)	434,799	
Sub-total	Rs	20,914,134	(73,331)	20,840,803	
Re-measurement factors: Re-measurements of plan assets	-	_	647	647	
Sub-total	Rs	-	647	647	
Benefit paid by plan Benefit paid directly	-	(5,410) (1,066,131)	5,410	- (1,066,131)	
Ending balance	Rs	19,842,593	(67,274)	19,775,319	

(In thousands of rupee)

(In thousands of rupee)		2017				
Details		PV of defined benefit obligation	Plan assets	Total		
Beginning balance	Rs	18,376,483	(77,452)	18,299,031		
Current service cost		1,843,050	-	1,843,050		
Interest expense (income)		395,805	(1,667)	394,138		
Sub-total	Rs	20,615,338	(79,119)	20,536,219		
Re-measurement factors: Re-measurements of plan assets		-	566	566		
Sub-total	Rs	-	566	566		
Benefit paid by plan		(6,453)	6,453	-		
Benefit paid directly	-	(1,195,176)	-	(1,195,176)		
Ending balance	Rs	19,413,709	(72,100)	19,341,609		

(3) The components of plan assets as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
		2018	2017	2018	2017
Insurance contracts	₩	1,027,943	1,094,967 Rs	67,274	71,660

### September 30, 2018 and 2017

### 17. Employee Benefits, Continued

(4) Actuarial assumptions used related to plans as of September 30, 2018 and December 31, 2017 are as follows:

	2018	2017
Discount rate (%)	3.15	3.15
Rate of future salary growth (%)	3.94	3.94

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.

### **18. Commitments and Contingencies**

Details of commitments and contingencies as of September 30, 2018 are as follows:

- (1) The Company carries product liability insurance for all products that it sells.
- (2) As of September 30, 2018, the Company has agreements with Korea Development Bank and others for various borrowings, trading finance and others with limit of <del>W</del> 232,000 million(Rs 15,183 million) and USD 260 million.
- (3) As of September 30, 2018, 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 September 30, 2018, two claims as a plaintiff were filled with the claim amount of ₩ 2,211 million (Rs 145 million) and twelve claims as a defendant were filled with the claims of ₩ 3,319 million (Rs 217 million). The Company made a reasonable estimate by considering the possibility and amount of outflow of resources, and recognized the provision of ₩ 6,360 million (Rs 416 million) as other payable for the foregoing lawsuits and claims.

### 19. Capital Stock

The Company's capital stock as of September 30, 2018 and December 31, 2017 are as follows:

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

	_	Korear	n won	Indian rupee		
	-	2018	2017	2018	2017	
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	137,949,396	137,949,396	137,949,396	
Par value		5,000	5,000	327	327	
Capital stock	₩	689,746,980	689,746,980 Rs	45,140,509	45,140,509	

### September 30, 2018 and 2017

### 20. Other Capital Surplus and Retained Earnings

Details of other capital surplus and retained earnings as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

	Korear	n won	Indian rupee		
-	2018	2017	2018	2017	
Paid-up capital in excess of par value $~~$ $~~$	12,916,273	12,916,273 Rs	845,306	845,306	
Gain on capital reduction	74,061,697	118,189,001	4,846,970	7,734,882	
Debt to be swapped for equity	931,508	931,508	60,962	60,962	
Gain on disposal of treasury stock	-	1,105,138		72,326	
₩_	87,909,478	<u>133,141,920</u> Rs	5,753,238	8,713,476	

### 21. Other Equity

(1) Details of the Company's other equity as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee	
	_	2018	2017	2018	2017
Gains on valuation of derivatives	₩	1,005,020	- Rs	65,774	-

(2) Changes in the Company's gains (losses) on valuation of derivatives for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
		2018	2017	2018	2017	
Beginning balance Gains (Losses) on valuation of	₩	-	(2,574,700) Rs	-	(168,501)	
derivatives		1,005,020	(361,610)	65,774	(23,666)	
Reclassified to net income	_		2,574,700		168,502	
Ending balance	₩_	1,005,020	<u>(361,610)</u> Rs	65,774	(23,665)	

## September 30, 2018 and 2017

### 22. Accumulated deficit

(1) Details of deficit as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korear	n won	Indian rupee		
	_	2018	2017	2018	2017	
Deficit	₩	(59,871,665)	(45,232,442) Rs	(3,918,303)	(2,960,238)	

(2) Changes in deficit for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won			Indian rupee			
		2018		2017	201	8	2017	
Beginning balance	₩ (4	5,232,442)		4,965,820 Rs	(2,960	),238)	324,98	38
Loss for the period	(5	9,861,784)	(37	7,206,596)	(3,91	7,656)	(2,434,98	7)
Defined benefit plan re-measurement		(9,881)		(8,648)		(647)	(56	6)
Disposition of deficit	2	45,232,442			2,96	0,238		-
Ending balance	₩ <u>(5</u>	9,871,665)	(32	2,249,424) Rs	(3,918	3,303)	(2,110,56	5)

### 23. Income Tax Expense

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 September 30, 2018.

### September 30, 2018 and 2017

### 24. Nature of Expenses

Details of nature of expenses for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

		20	18	2017		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Changes in inventories Raw materials consumed and	₩	2,372,337	(1,859,506) ₩	20,132,199	(47,153,189)	
purchase of merchandise		614,909,038	1,805,731,207	590,398,364	1,778,575,000	
Employee benefits		138,496,573	402,770,382	135,841,202	394,502,770	
Depreciation		35,570,850	105,881,263	33,714,575	94,370,567	
Amortization		17,612,539	52,953,341	14,413,992	35,985,870	
Others		115,353,102	344,612,384	122,225,889	371,563,218	
	₩	924,314,439	2,710,089,071	916,726,221	2,627,844,236	

(In thousands of Rupee)

		20	18	2017			
		Three-month period	Nine-month period	Three-month period	Nine-month period		
Changes in inventories Raw materials consumed and	Rs	155,258	(121,696) Rs	1,317,552	(3,085,942)		
purchase of merchandise		40,242,738	118,176,126	38,638,636	116,398,887		
Employee benefits		9,063,912	26,359,318	8,890,131	25,818,244		
Depreciation		2,327,935	6,929,402	2,206,451	6,176,084		
Amortization		1,152,653	3,465,532	943,324	2,355,096		
Others		7,549,287	22,553,168	7,999,077	24,316,966		
	Rs	60,491,783	<u>177,361,850</u> Rs	59,995,171	171,979,335		

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 September 30, 2018, effective portion of changes in fair value of cash flow hedge is W 1,005,020 thousand (Rs 65,774 thousand) classified as other equity. Ineffective portion of change in fair value of cash flow hedge recognized in current profit or loss is net amounting to W 133,072 thousand (Rs 8,709 thousand) recognized in current profit. And, changes in fair value of derivative not designated as hedging instrument for the nine-month periods ended September 30, 2018 are net amounting to W 41,796 thousand (Rs 2,735 thousand) recognized in current profit.

### September 30, 2018 and 2017

### 26. Selling, General and Administrative Expenses

- (1) Details of selling expenses for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:
  - (In thousands of won)

		<b>20</b> <sup>°</sup>	18	2017			
	-	Three-month period	Nine-month period	Three-month period	Nine-month period		
Warranty expenses	₩	13,884,676	32,720,673 ₩	4 17,325,579	48,162,644		
Commissions		58,971,628	168,306,737	59,320,644	173,530,438		
Advertising		2,873,978	13,506,912	4,888,483	15,734,658		
Export expenses		3,074,512	6,406,079	8,667,243	24,158,718		
Others	-	5,326,580	17,291,377	9,179,746	29,196,214		
	₩	84,131,374		99,381,695	290,782,672		

(In thousands of Rupee)

		20 <sup>7</sup>	18	2017			
		Three-month period	Nine-month period	Three-month period	Nine-month period		
Warranty expenses	Rs	908,683	2,141,405 Rs	1,133,873	3,152,005		
Commissions		3,859,400	11,014,839	3,882,241	11,356,704		
Advertising		188,088	883,960	319,927	1,029,755		
Export expenses		201,212	419,246	567,228	1,581,068		
Others		348,597	1,131,635	600,769	1,910,747		
	Rs	5,505,980	<u>15,591,085</u> Rs	6,504,038	19,030,279		

(2) Details of general and administrative expenses for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)		20	18		20	17
		Three-month period	Nine-month period		Three-month period	Nine-month period
Salaries Retirement benefit costs Employee welfare Rent expense Service fees Depreciation R&D expenses Amortization (Reversal of) Bad debt expense Others	₩	12,625,869 1,483,146 3,862,514 3,047,023 8,963,427 3,868,150 2,644,863 1,025,150 (32,816) 8,113,617	38,652,738 4,426,315 9,681,915 9,032,106 27,182,638 11,602,343 10,802,554 3,097,582 (30,960) 24,992,002	A	13,329,257 1,434,878 3,466,991 2,901,852 8,607,484 3,822,234 4,706,800 1,060,872 15,428 8,685,138	39,086,431 4,294,370 9,199,189 8,603,245 25,861,192 9,951,541 14,397,739 3,234,785 (50,903) 25,589,682
	₩	45,600,943	139,439,233	₩.	i	140,167,271

### September 30, 2018 and 2017

### 26. Selling, General and Administrative Expenses, Continued

(2) Details of general and administrative expenses for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows, continued:

(In thousands of rupee)

		20	18	2017			
		Three-month period	Nine-month period	Three-month period	Nine-month period		
Salaries	Rs	826,300	2,529,629 Rs	872,334	2,558,013		
Retirement benefit costs		97,065	289,680	93,906	281,045		
Employee welfare		252,782	633,633	226,897	602,041		
Rent expense		199,413	591,106	189,912	563,040		
Service fees		586,612	1,778,968	563,317	1,692,486		
Depreciation		253,151	759,316	250,146	651,279		
R&D expenses		173,093	706,973	308,037	942,260		
Amortization		67,091	202,721	69,429	211,701		
(Reversal of) Bad debt expense		(2,148)	(2,026)	1,010	(3,331)		
Others		530,996	1,635,604	568,397	1,674,717		
	Rs	2,984,355	9,125,604 Rs	3,143,385	9,173,251		

#### **27. Other Income and Expenses**

(1) Details of other income for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

	201	18	2017		
	Three-month period	Nine-month period	Three-month period	Nine-month period	
Foreign exchange transaction gain Foreign exchange translation gain Gain on disposal of property, plant	√ 1,152,511 73,356	4,014,152 ₩ 487,024	2,272,174 221,829	8,954,492 1,155,502	
and equipment Others	5,255 1,208,432		49,872 3,673,180	95,255 13,441,940	
¥	↓ 2,439,554	8,068,471 ₩	6,217,055	23,647,189	

	<b>20</b> 1	18	2017		
	Three-month period	Nine-month period	Three-month period	Nine-month period	
Foreign exchange transaction gain R Foreign exchange translation gain Gain on disposal of property, plant	s 75,426 4,801	262,706 Rs 31,873	148,702 14,518	586,027 75,622	
and equipment Others	344 79,086	8,842 224,620	3,264 240,391	6,234 879,708	
R	s159,657_	528,041 Rs	406,875	1,547,591	

## September 30, 2018 and 2017

### 27. Other Income and Expenses, Continued

(2) Details of other expenses for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

		<b>20</b> 1	18	2017		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Foreign exchange transaction loss Foreign exchange translation loss Loss on disposal of property, plant	₩	1,171,349 (396,727)	4,209,685 ₩ 224,707	1,086,490 (31,058)	7,179,130 521,406	
and equipment Loss on disposal of trade receivables Others		17,533 16,052 184,850	153,095 53,695 1,162,454	60,298 3,177,028 371,141	94,413 10,485,809 1,601,134	
	₩	993,057	5,803,636 <del>W</del>	4,663,899	19,881,892	

		2018			2017		
		Three-month period	Nine-month period		Three-month period	Nine-month period	
Foreign exchange transaction loss Foreign exchange translation loss Loss on disposal of property, plant	Rs	76,659 (25,964)	275,503 14,706	Rs	71,105 (2,033)	469,838 34,123	
and equipment		1,147	10,019		3,946	6,179	
Loss on disposal of trade receivables Others		1,051 12,098	3,514 76,077		207,921 24,290	686,244 104,788	
	Rs	64,991	379,819	Rs	305,229	1,301,172	

## September 30, 2018 and 2017

#### **28. Finance Income and Costs**

- (1) Details of finance income for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:
  - (In thousands of won)

		<b>20</b> ′	18	2017		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Interest income	₩	706,378	1,719,578 ₩	791,340	2,161,041	
Dividend income		-	11,000	-	6,000	
Foreign exchange transaction gain		547,370	3,293,872	1,037,408	5,686,187	
Foreign exchange translation gain		1,183,449	1,590,109	41,102	320,217	
Realized gain of financial derivatives		660,510	3,153,257	1,232,730	8,489,978	
Unrealized gain of financial derivatives		(878,243)	133,072	(92,140)	75,021	
	₩	2,219,464	9,900,888 <del>W</del>	3,010,440	16,738,444	

(In thousands of rupee)

		20	18	2017		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Interest income	Rs	46,229	112,538	Rs 51,789	141,429	
Dividend income		-	720	-	393	
Foreign exchange transaction gain		35,823	215,568	67,893	372,133	
Foreign exchange translation gain		77,451	104,065	2,690	20,957	
Realized gain of financial derivatives		43,227	206,364	80,676	555,626	
Unrealized gain of financial derivatives		(57,477)	8,709	(6,030)	4,910	
	Rs	145,253	647,964	Rs 197,018	1,095,448	

(2) Details of finance costs for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

		2018			2017			
		Three-month period	Nine-month period		Three-month period	Nine-month period		
Interest expense	₩	167,115	664,422	₩	229,487	705,637		
Foreign exchange transaction loss		1,875,102	7,845,688		3,216,099	5,982,068		
Foreign exchange translation loss		(2,156,764)	488,410		(10,743)	3,260,941		
Realized loss of financial derivatives		398,500	1,424,288		2,855,548	5,017,212		
Unrealized loss of financial derivatives		4,545	41,796		(1,133,233)	2,994,224		
	₩	288,498	10,464,604	₩	5,157,158	17,960,082		

		2018			2017		
		Three-month period	Nine-month period		Three-month period	Nine-month period	
Interest expense	Rs	10,937	43,483	Rs	15,019	46,180	
Foreign exchange transaction loss		122,716	513,461		210,478	391,497	
Foreign exchange translation loss		(141,149)	31,964		(703)	213,412	
Realized loss of financial derivatives		26,080	93,213		186,880	328,352	
Unrealized loss of financial derivatives		297	2,735		(74,164)	195,957	
	Rs	18,881	684,856	Rs	337,510	1,175,398	

## September 30, 2018 and 2017

#### 28. Finance Income and Costs, Continued

(3) Details of the Company's financial net profit or loss for the three-month and nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won)

		2018			2017		
		Three-month period	Nine-month period		Three-month period	Nine-month period	
Amortised cost of financial assets and financial liabilities Non-current financial assets	₩	2,551,744	11,000	₩	(1,564,993)	6,000	
Derivatives		(620,778)	1,820,245		(581,725)	553,563	
	₩	1,930,966	(563,716)	₩	(2,146,718)	(1,221,638)	

·		2018			2017		
		Three-month period	Nine-month period		Three-month period	Nine-month period	
Amortised cost of financial assets and financial liabilities Non-current financial assets Derivatives	Rs	166,999 - (40,627)	(156,737) 720 119,125	Rs	(102,422) - (38,070)	(116,570) 393 36,227	
Denvatives		(+0,027)	110,120		(00,070)	00,227	
	Rs	126,372	(36,892)	Rs	(140,492)	(79,950)	

### September 30, 2018 and 2017

### 29. Losses per Share

(1) Basic losses per share for the three-month and nine-month periods ended September 30, 2018 and 2017 are calculated as follows:

(In thousands of won, except per share information)

		20	18	2017			
		Three-month period	Nine-month period	Three-month period	Nine-month period		
Loss for the period Loss contributed to common	₩	(19,068,119)	(59,861,784) ₩	(17,912,564)	(37,206,596)		
stocks Weighted average number of		(19,068,119)	(59,861,784)	(17,912,564)	(37,206,596)		
common shares Basic losses per share(*)	₩	137,949,396 (138)	137,949,396 (434) ₩	137,949,396 (130)	137,751,710 (270)		

(In thousands of rupee, except per share information)

		20	18	2017		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Loss for the period Loss contributed to common	Rs	(1,247,914)	(3,917,656) Rs	(1,172,288)	(2,434,987)	
stocks Weighted average number of		(1,247,914)	(3,917,656)	(1,172,288)	(2,434,987)	
common shares Basic losses per share(*)	Rs	137,949,396 (9)	137,949,396 (28) Rs	137,949,396 (9)	137,751,710 (18)	

(\*) Diluted losses per share are not calculated ended September 30, 2018 and 2017, because there are no dilutive shares as of September 30, 2018 and 2017.

(2) Weighted average number of common shares outstanding ended September 30, 2018 and 2017 are calculated as follows:

		201	8	
	Outstanding period	Common shares issued	Weighted-average	Common shares outstanding
Beginning	2018-01-01 ~ 2018-09-30	137,949,396	273/273	137,949,396
		201	7	
	Outstanding period	Common shares issued	Weighted-average	Common shares outstanding
Beginning Issuing	2017-01-01 ~ 2017-03-15 2017-03-16 ~ 2017-09-30	137,220,096 137,949,396		37,195,191 100,556,519 137,751,710

## September 30, 2018 and 2017

#### **30. Cash Flows**

(1) Details of cash flows from operating activities for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands of rupee)	Korea	Korean won		rupee
	2018	2017	2018	2017
Loss for the period	₩ (59,861,784)	(37,206,596) Rs	(3,917,656)	(2,434,987)
Adjustments for:				
Retirement benefit costs	33,884,340	34,184,231	2,217,561	2,237,188
Depreciation	105,881,263	94,370,567	6,929,402	6,176,084
Amortization	52,953,341	35,985,870	3,465,532	2,355,096
Losses on disposal of trade receivables	53,695	10,485,809	3,514	686,244
Foreign exchange translation gain and				
loss, net	(1,364,016)	2,306,628	(89,268)	150,956
Losses (Gains) on disposal of property,		(		/
plant and equipment	17,995	(842)	1,177	(55)
Interest expense and income, net	(1,055,156)	(1,455,404)	(69,055)	(95,249)
Dividends income	(11,000)	(6,000)	(720)	(393)
Unrealized gain and loss of financial	(04,070)	0.040.000		101 017
derivatives, net	(91,276)	2,919,203	(5,974)	191,047
Losses on valuation of inventories	4,503,970	289,087	294,762	18,919
Increase in provision of warranty for sale	16,811,224	30,843,442	1,100,211	2,018,550
Others	132,258	(242,106)	8,659	(15,842)
	211,716,638	209,680,485	13,855,801	13,722,545
Changes in assets and liabilities				
Trade receivables	27,366,827	24,100,547	1,791,023	1,577,261
Other receivables	366,706	554,561	23,999	36,293
Inventories	12,479,890	(60,267,817)	816,747	(3,944,229)
Trade payables	23,986,123	(43,496,723)	1,569,772	(2,846,644)
Other payables	(10,025,247)	(6,394,367)	(656,103)	(418,480)
Accrued expenses	573,278	2,795,040	37,518	182,921
Usage of provision of warranty for sale	(28,557,131)	(31,574,994)	(1,868,922)	(2,066,426)
Payment of retirement benefits	(16,290,475)	(18,262,290)	(1,066,131)	(1,195,176)
Others	(7,476,071)	(9,764,018)	(489,271)	(639,006)
	2,423,900	(142,310,061)	158,632	(9,313,486)
Net cash provided by operating				
activities	₩ 154,278,754	30,163,828 Rs	10,096,777	1,974,072

(2) Significant non-cash activities for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korean	won	Indian rupee	
	_	2018	2017	2018	2017
Changes in other payables related to the acquisition of property, plant and equipment	₩	(15,973,911)	(5,160,188)	Rs (1,045,413)	(337,709)

### September 30, 2018 and 2017

### **30. Cash Flows, Continued**

(3) Adjustment of liabilities from financing activities

Changes in liabilities from financial activities for the nine-month periods ended September 30, 2018 is as follows:

(In thousands of won)		Beginning balance	Increase	Decrease	Liquidity	Exchange rate effect	Ending balance
Banker's usance(*) Short-term borrowings Long-term borrowings	₩	121,340,987 42,500,000 70,000,000	3,496,367 - -	- (12,500,000) -	- -	(1,101,700) - -	123,735,654 30,000,000 70,000,000
	₩	233,840,987	3,496,367	(12,500,000)		(1,101,700)	223,735,654
(In thousands of rupee)		Beginning balance	Increase	Decrease	Liquidity	Exchange rate effect	Ending balance
Banker's usance(*) Short-term borrowings Long-term borrowings	Rs	7,941,164 2,781,414 4,581,152	228,820 - -	- (818,063) -	- -	(72,101) -	8,097,883 1,963,351 4,581,152

(818,063)

(72, 101)

14,642,386

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

Rs 15,303,730

### **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.

228,820

(2) Geographic sales information of the Company for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korear	ו won	Indian rupee		
Sales region		2018	2017	2018	2017	
Republic of Korea	₩	2,157,818,489	2,038,772,111 Rs	141,218,488	133,427,494	
Europe		202,546,657	266,747,824	13,255,671	17,457,318	
Asia Pacific		79,193,527	128,017,601	5,182,822	8,378,115	
Others	_	208,967,495	154,556,445	13,675,883	10,114,952	
	₩_	2,648,526,168	2,588,093,981 Rs_	173,332,864	169,377,879	

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.

### September 30, 2018 and 2017

### **31. Segment Information, Continued**

(3) Information of sales of goods and service for the nine-month ended September 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee		
	-	2018	2017	2018	2017	
Automobile	₩	2,327,405,699	2,315,400,041 Rs	152,317,127	151,531,416	
Merchandise and parts		249,108,647	243,392,480	16,302,922	15,928,827	
Others	_	72,011,822	29,301,460	4,712,815	1,917,636	
	₩	2,648,526,168	2,588,093,981 Rs	173,332,864	169,377,879	

(4) Balance of Contracts as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2018	2017	2018	2017
Receivables from contracts					
with customers	₩	172,541,192	197,176,300 Rs	11,291,963	12,904,208
Contract assets		1,118,000	3,958,500	73,168	259,064
Contract liabilities		14,246,781	1,776,567	932,381	116,267

The contract assets are related to technical service contracts which are executed over periods. The contract liabilities related to service warranties and transportation contracts that are executed over periods, that are recognized in deferred income and advances from customers.

### **32. Transactions and Balances with Related Parties**

(1) Details of related parties as of September 30, 2018 are as follows:

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

## September 30, 2018 and 2017

### 32. Transactions and Balances with Related Parties, Continued

(2) Transactions with related parties for the nine-month periods ended September 30, 2018 and 2017 are as follows:

Relationship	Company	Description		2018	2017
Parent	Mahindra & Mahindra Ltd.	Sales Other income Purchases Other expenses	₩	4,808,743 - 103,581 891,819	6,859,288 59,733 745,879 527,752
Subsidiaries	Ssangyong European Parts Center B.V.	Sales Other expenses		9,023,562	8,901,193 9,951
Joint venture Others	Ssangyong Australia Pty Ltd. SY Auto Capital Co., Ltd. Mahindra Vehicle	Sales Other expenses		2,206,848 14,277,026	- 10,374,941
Manufactu Mahindra Ele Mahindra &	Manufacturing Ltd. Mahindra Electric Mobility Ltd.	Sales Other expenses		15,541,474 2,516,203	596,032
	Mahindra & Mahindra South Africa Ltd.	Sales Other income Other expenses		42,805	52,504 5,179 15,828
	PININFARINA S.p.A.	Other expenses		525,391	946,091

Relationship	Company	Description		2018	2017
Parent	Mahindra & Mahindra Ltd.	Sales	Rs	314,708	448,906
		Other income		-	3,909
		Purchases		6,779	48,814
		Other expenses		58,365	34,539
Subsidiaries	Ssangyong European Parts Center	Sales		590,547	582,539
	B.V.	Other expenses		-	651
	Ssangyong Australia Pty Ltd.	Sales		144,427	-
Joint venture	SY Auto Capital Co., Ltd.	Other expenses		934,360	678,988
Others	Mahindra Vehicle	Sales			
	Manufacturing Ltd.	Sales		1,017,112	39,007
	Mahindra Electric Mobility Ltd.	Other expenses		164,673	-
	Mahindra & Mahindra South	Sales		2,801	3,436
	Africa Ltd.	Other income		-	339
		Other expenses		-	1,036
	PININFARINA S.p.A.	Other expenses		34,384	61,917

## September 30, 2018 and 2017

### 32. Transactions and Balances with Related Parties, Continued

(3) Account balances with related parties as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of v	von)						
<b>Relationship</b>	Company	Description	2018	2017			
Parent	Mahindra & Mahindra Ltd.	Trade receivables ₩	2,803,624	4,120,559			
		Other receivables	36,972	77,342			
		Other payables	2,276,974	2,308,472			
Subsidiaries	Ssangyong European Parts Center	Trade receivables	12,559,599	15,239,822			
	B.V.	Other payables	-	1,613			
	Ssangyong Australia Pty Ltd.	Trade receivables	2,258,340	-			
		Other receivables	36,392	-			
		Other payables	67,639	-			
	Ssangyong Motor (Shanghai) Co.,	Other receivables	403,401	408,064			
	Ltd.	Other payables	39,879	19,397			
Joint venture	SY Auto Capital Co., Ltd.	Other payables	168,302	450,795			
Others	Mahindra Vehicle	Trade receivables	4,830,916	37,279			
	Manufacturing Ltd.	Other payables	2,625,000	-			
	Mahindra Electric Mobility Ltd.	Other payables	32,739	-			
	Mahindra & Mahindra South Africa Ltd.	Other payables	35,889	18,250			
(In thousands of rupee)							
Relationship	Company	Description	2018	2017			
Parent	Mahindra & Mahindra Ltd.	Trade receivables Rs	183,483	269,670			
		Other receivables	2,420	5,062			

		Other receivables	2,420	5,062
		Other payables	149,017	151,078
Subsidiaries	Ssangyong European Parts Center	Trade receivables	821,963	997,371
	B.V.	Other payables	-	106
	Ssangyong Australia Pty Ltd.	Trade receivables	147,797	-
		Other receivables	2,382	-
		Other payables	4,427	-
	Ssangyong Motor (Shanghai) Co.,	Other receivables	26,401	26,706
	Ltd.	Other payables	2,610	1,269
Joint venture	SY Auto Capital Co., Ltd.	Other payables	11,015	29,502
Others	Mahindra Vehicle	Trade receivables	316,159	2,440
	Manufacturing Ltd.	Other payables	171,793	-
	Mahindra Electric Mobility Ltd.	Other payables	2,143	-
	Mahindra & Mahindra South Africa Ltd.	Other payables	2,349	1,194

Allowance for receivables from related parties are not recognized as of September 30, 2018 and December 31, 2017.

## September 30, 2018 and 2017

### 32. Transactions and Balances with Related Parties, Continued

(4) Financing transactions with related parties for the nine-month periods ended September 30, 2018 and 2017 are as follows:

(In thousands of v	von)				
Relationship	Company	Description		2018	2017
Subsidiary	Ssangyong Australia Pty Ltd.	Capital investment	₩	812,300	
(In thousands of v	von and in thousands of rupee)				
Relationship	Company	Description		2018	2017
Subsidiary	Ssangyong Australia Pty Ltd.	Capital investment	Rs	53,161	

(5) Executive compensation of the Company for the nine-month periods ended September 30, 2018 and 2017, are as follows:

		Korean v	von	Indian rupee		
		2018	2017	2018	2017	
Short-term employee benefits Retirement benefits	₩	5,318,064 394,381	5,659,499 Rs 405,986	348,041 25,810	370,386 26,570	

### September 30, 2018 and 2017

#### **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 September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
		2018	2017	2018	2017	
Debt (A)	₩	1,469,424,190	1,472,319,178 Rs	96,166,505	96,355,967	
Equity (B)		718,789,813	777,656,458	47,041,218	50,893,747	
Debt-to-equity ratio (A/B)		204.43%	189.33%	204.43%	189.33%	

(2) Details of financial assets and liabilities by category as of September 30, 2018 and December 31, 2017 are as follows:

1) Financial assets

(In thousands of won)				2018		
		Amortized cost	Financial assets at FVTPL	Derivatives designated to hedge cash flow	Total	Fair value
Cash and cash equivalents	₩				165.471.172	165.471.172
Long-term financial	vv	, ,	-	-		
instruments Trade and other		4,000	-	-	4,000	4,000
receivables Non-current financial		222,676,964	-	-	222,676,964	222,676,964
assets		-	560,000	-	560,000	560,000
Derivative assets		-	57,095	1,042,619	1,099,714	1,099,714
	₩	388,152,136	617,095	1,042,619	389,811,850	389,811,850

(In thousands of won)			201	7	
	_	Amortized cost	Financial assets at FVTPL	Total	Fair value
Cash and cash equivalents Long-term financial	₩	212,521,514	-	212,521,514	212,521,514
instruments Trade and other		4,000	-	4,000	4,000
receivables Non-current financial		249,625,174	-	249,625,174	249,625,174
assets		-	560,000	560,000	560,000
	₩	462,150,688	560,000	462,710,688	462,710,688

## September 30, 2018 and 2017

### **33. Financial Instruments, Continued**

- (2) Details of financial assets and liabilities by category as of September 30, 2018 and December 31, 2017 are as follows, continued:
- 1) Financial assets, continued

(In thousands of rupee)				2018		
		Amortized cost	Financial assets at FVTPL	Derivatives designated to hedge cash flow	Total	Fair value
Cash and cash equivalents Long-term financial	Rs	10,829,265	-	-	10,829,265	10,829,265
instruments Trade and other		262	-	-	262	262
receivables		14,573,100	-	-	14,573,100	14,573,100
Non-current financial assets		-	36,649	-	36,649	36,649
Derivative assets			3,737	68,234	71,971	71,971
	Rs	25,402,627	40,386	68,234	25,511,247	25,511,247

(In thousands of rupee)			2017		
	_	Amortized cost	Financial assets at FVTPL	Total	Fair value
Cash and cash equivalents Long-term financial	Rs	13,908,476	-	13,908,476	13,908,476
instruments Trade and other		262	-	262	262
receivables		16,336,726	-	16,336,726	16,336,726
assets			36,649	36,649	36,649
	Rs	30,245,464	36,649	30,282,113	30,282,113

## September 30, 2018 and 2017

#### **33. Financial Instruments, Continued**

(2) Details of financial assets and liabilities by category as of September 30, 2018 and December 31, 2017 are as follows, continued:

#### 2) Financial liabilities

(In thousands of won)

		2018						
	Derivatives designated to							
	-	Amortized cost	hedge cash flow	Total	Fair value			
Trade and other payables Borrowings	₩	716,728,708 223,735,654		716,728,708 223,735,654	716,728,708 223,735,654			
Derivative liabilities	-		3,417	3,417	3,417			
	₩	940,464,362	3,417	940,467,779	940,467,779			

(In thousands of won)

		2017						
	A	mortized cost	Financial liabilities at FVTPL	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 rupee)

(In thousands of tupee)	2018							
		Amortized cost	Derivatives designated to hedge cash flow	Total	Fair value			
Trade and other payables Borrowings Derivative liabilities	Rs	46,906,328 14,642,386 -		46,906,328 14,642,386 224	46,906,328 14,642,386 224			
	Rs	61,548,714	224	61,548,938	61,548,938			

(in thousands of rupee)	2017 Financial						
		Amortized cost	liabilities at FVTPL	Total	Fair value		
Trade and other payables Borrowings Derivative liabilities	Rs	46,956,468 15,303,730 -	- 	46,956,468 15,303,730 <u>26,784</u>	46,956,468 15,303,730 26,784		
	Rs_	62,260,198	26,784	62,286,982	62,286,982		

### September 30, 2018 and 2017

### **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, non-current 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 September 30, 2018.

#### (In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
Currency		10% increase	10% decrease	10% increase	10% decrease	
USD	₩	2,676,994	(2,676,994) Rs	175,196	(175,196)	
EUR		(2,136,863)	2,136,863	(139,847)	139,847	
JPY		(7,839,449)	7,839,449	(513,053)	513,053	
Others	_	1,520,226	(1,520,226)	99,491	(99,491)	
	₩_	(5,779,092)	5,779,092 Rs	(378,213)	378,213	

#### 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 ₩373,973 thousand (Rs 24,475 thousand) for the nine-month periods ended September 30, 2018, due to floating rate debt's interest rate risk.

### September 30, 2018 and 2017

### 33. Financial Instruments, Continued

(3) Financial risk management, continued

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 September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
	_	2018	2017	2018	2017	
Trade and other receivables	₩	222,676,964	249,625,174 Rs	14,573,100	16,336,726	

## September 30, 2018 and 2017

### **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 September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)			2018	
		Within a year	Over 1 year	Total
Trade payables	₩	550,177,364	-	550,177,364
Other payables		163,514,001	-	163,514,001
Short-term borrowings(*)		153,977,989	-	153,977,989
Derivatives liabilities		3,417	-	3,417
Other payables		978,319	-	978,319
Long-term borrowings(*)		-	74,001,660	74,001,660
Long-term other payables		-	2,059,024	2,059,024
	₩	868,651,090	76,060,684	944,711,774
(In thousands of won)			2017	
			2017	
	_	Within a year	Over 1 year	Total
Trade payables				
Trade payables Other payables	₩	Within a year 526,467,392 186,726,912		<b>Total</b> 526,467,392 186,726,912
	₩	526,467,392		526,467,392
Other payables	 ₩	526,467,392 186,726,912		526,467,392 186,726,912
Other payables Short-term borrowings(*)		526,467,392 186,726,912 165,030,362		526,467,392 186,726,912 165,030,362
Other payables Short-term borrowings(*) Derivatives liabilities	_ ₩	526,467,392 186,726,912 165,030,362 409,259		526,467,392 186,726,912 165,030,362 409,259
Other payables Short-term borrowings(*) Derivatives liabilities Other payables	₩	526,467,392 186,726,912 165,030,362 409,259	Over 1 year - - - - - -	526,467,392 186,726,912 165,030,362 409,259 926,535
Other payables Short-term borrowings(*) Derivatives liabilities Other payables Long-term borrowings(*)	_ ₩ ₩	526,467,392 186,726,912 165,030,362 409,259	Over 1 year - - - - - 75,719,767	526,467,392 186,726,912 165,030,362 409,259 926,535 75,719,767

(\*) Including expected interest expenses.

(In thousands of rupee)		2018					
	_	Within a year	Over 1 year	Total			
Trade payables	Rs	36,006,372	-	36,006,372			
Other payables		10,701,178	-	10,701,178			
Short-term borrowings(*)		10,077,094	-	10,077,094			
Derivatives liabilities		224	-	224			
Other payables		64,025	-	64,025			
Long-term borrowings(*)		-	4,843,041	4,843,041			
Long-term other payables	_		134,753	134,753			
	Rs	56,848,893	4,977,794	61,826,687			

### September 30, 2018 and 2017

#### **33. Financial Instruments, Continued**

(3) Financial risk management, continued

3) Liquidity risk, continued

(In thousands of rupee)		2017					
		Within a year	Over 1 year	Total			
Trade payables	Rs	34,454,672	-	34,454,672			
Other payables		12,220,348	-	12,220,348			
Short-term borrowings(*)		10,800,416	-	10,800,416			
Derivatives liabilities		26,784	-	26,784			
Other payables		60,637	-	60,637			
Long-term borrowings(*)		-	4,955,482	4,955,482			
Long-term other payables	_	-	220,812	220,812			
	Rs_	57,562,857	5,176,294	62,739,151			

(\*) Including expected interest expenses.

Details of commitments for borrowings as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won and in thousands of rupee)

			Korean won		Indian rupee	
		_	2018	2017	2018	2017
Limitation of commitments for borrowings	Used	₩	100,000,000	112,500,000 Rs	6,544,503	7,362,565
	Unused	_	132,000,000	155,000,000	8,638,743	10,143,980
		₩	232,000,000	267,500,000 Rs	15,183,246	17,506,545

(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.

### September 30, 2018 and 2017

### **33. Financial Instruments, Continued**

- (4) Fair value of financial instruments, continued
  - 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)

Fair values of financial instruments by hierarchy level as of September 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)	_	Level 1	Level 2	Level 3	Fair value
<b>As of September 30, 2018</b> Derivatives assets Derivatives liabilities	₩	-	1,099,714 3,417	-	1,099,714 3,417
<b>As of December 31, 2017</b> Derivatives liabilities	₩	-	409,259	-	409,259
(In thousands of rupee)		Level 1	Level 2	Level 3	Fair value
<b>As of September 30, 2018</b> Derivatives assets Derivatives liabilities	Rs	-	71,971 224	-	71,971 224
<b>As of December 31, 2017</b> Derivatives liabilities	Rs	-	26,784	-	26,784

4) The Company measures the foreign exchange forward contract derivative assets: W 1,099,714 thousand (Rs 71,971 thousand) derivative liabilities: W 3,417 thousand (Rs 224 thousand) based on the forward rate announced officially in the market as of September 30, 2018. 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.

### 34. Subsequent events

Issuing registered ordinary shares less than par value was resolved at the shareholder's meeting on October 25, 2018.