SSANGYONG MOTOR COMPANY AND SUBSIDIARIES

Consolidated Interim Financial Statements

(Unaudited)

June 30, 2018 and 2017

(With Independent Auditors' Review Report Thereon)

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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 consolidated interim financial statements of Ssangyong Motor Company and its subsidiaries (the "Company"), expressed in Korea won, which comprise the consolidated interim statement of financial position as of June 30, 2018, the consolidated interim statements of comprehensive loss for the three-month and six-month periods ended June 30, 2018 and 2017, the consolidated interim statements of changes in equity and cash flows for the six-month periods ended June 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 consolidated 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 consolidated 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 consolidated 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 consolidated statement of financial position of the Company as of December 31, 2017, and the related consolidated statements of comprehensive loss, changes in equity and cash flows for the year then ended, which are not this report, were audited by us in accordance with Korean Standards on Auditing and our report thereon, dated March 16, 2018, expressed an unqualified opinion. The accompanying consolidated statement of financial position of the Company as of December 31, 2017, presented for comparative purposes, is consistent with the audited consolidated statements in all material respects.

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

The accompanying consolidated interim financial statements as of and for the six-month periods ended June 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 causes us to believe that the consolidated 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 consolidated interim financial statements.

KPMG Samjong Accounting Corp.

Seoul, Korea August 7, 2018

This report is effective as of August 7, 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 accompanying consolidated 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.

As of June 30, 2018 and December 31, 2017

(In thousands of won and in thousands of rupee)

(in thousands of won and in thousands of rup	<i>ee)</i>						
		Korean won		Indian	rupee		
	Note		2018	2017		2018	2017
Assets							
Cash and cash equivalents	4,5,33	₩	103,147,375	215,443,730	Rs	6,339,728	13,241,778
Trade and other receivables, net	7,32,33		175,074,971	203,824,819		10,760,601	12,527,647
Derivative assets	25,33		1,471,546	-		90,445	-
Inventories, net	8,24		212,414,188	228,374,429		13,055,574	14,036,535
Other current assets	10		13,000,156	7,548,242		799,026	463,937
Total current assets			505,108,236	655,191,220	-	31,045,374	40,269,897
Non-current financial instruments	5,33		4,000	4,000		246	246
Non-current other receivables, net	7,33		35,329,362	33,953,846		2,171,442	2,086,899
Available-for-sale financial assets	6,33		560,000	560,000		34,419	34,419
Property, plant and equipment, net	11,13		1,218,350,638	1,239,703,952		74,883,260	76,195,695
Intangible assets, net	11,12		314,252,665	303,268,722		19,314,853	18,639,748
Investments in joint venture	9		15,862,556	15,063,851		974,957	925,867
Other non-current assets	10		273,261	273,283	-	16,796	16,797
Total non-current assets			1,584,632,482	1,592,827,654	-	97,395,973	97,899,671
Total assets		₩	2,089,740,718	2,248,018,874	Rs_	128,441,347	138,169,568

SSANGYONG MOTOR COMPANY AND SUBSIDIARIES Consolidated Interim Statements of Financial Position, Continued (Unaudited)

As of June 30, 2018 and December 31, 2017

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousand	s of rupee)		Korean won		Indian	rupee
	Note	-	2018	2017	2018	2017
Liabilities						
Trade and other payables	14,18, 32,33 ¥	A	638,893,495	752,931,607 Rs	39,268,193	46,277,296
Short-term borrowings	13,18,30,33		153,677,857	163,840,987	9,445,474	10,070,128
Derivative liabilities Provision of warranty for	25,33		340,511	409,259	20,929	25,154
sale - current Other long-term employee	15		47,622,669	53,046,748	2,927,023	3,260,402
benefits liabilities- current			150,311	1,190,438	9,239	73,168
Other current liabilities	16	_	36,747,384	35,176,481	2,258,597	2,162,046
Total current liabilities		_	877,432,227	1,006,595,520	53,929,455	61,868,194
Long-term borrowings	13,18,30,33		70,000,000	70,000,000	4,302,397	4,302,397
Non-current other payables	33		2,499,820	3,374,007	153,645	207,376
Other non-current liabilities	16		5,975,755	-	367,287	-
Defined benefit liabilities Other long-term employee	17		294,592,260	284,563,123	18,106,470	17,490,051
benefits liabilities Non-current provision of			15,801,051	15,138,490	971,177	930,454
warranty for sale	15		87,765,455	93,192,809	5,394,312	5,727,892
Total non-current liabilities		_	476,634,341	466,268,429	29,295,288	28,658,170
Total liabilities	Ą	₩_	1,354,066,568	1,472,863,949 Rs	83,224,743	90,526,364
Equity						
Capital stock	19		689,746,980	689,746,980	42,393,791	42,393,791
Other capital surplus	20		87,909,478	133,141,920	5,403,164	8,183,277
Other equity	21		1,294,913	1,153,581	79,589	70,902
Accumulated deficit	22	_	(43,277,221)	(48,887,556)	(2,659,940)	(3,004,766)
Equity attributable to owners of the Company			735,674,150	775,154,925	45,216,604	47,643,204
Non-controlling interests		-	-			
Total equity	Ą	₩_	735,674,150	775,154,924 Rs	45,216,604	47,643,204
Total liabilities and equity	A	₩_	2,089,740,718	2,248,018,874 Rs	128,441,347	138,169,568

For the three-month and six-month periods ended June 30, 2018 and 2017

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

(In thousands of won, except earnings per s	hare inform	nation,	2018		2017		
	Note	_	Three-month period	Six-month period	Three-month period	Six-month period	
Sales	31,32	₩	941,853,845	1,750,618,667 ₩	903,099,256	1,691,814,538	
Cost of sales	24,32			1,539,559,431	755,547,790	1,428,292,731	
Gross profit			120,995,469	211,059,236	147,551,466	263,521,807	
Selling, general and administrative expenses	24,26		128,479,025	249,800,390	154,178,003	285,637,654	
Operating loss	_ ,		(7,483,556)	(38,741,154)	(6,626,537)	(22,115,847)	
				<u> </u>			
Other income	27,32		2,247,262	5,628,968	9,372,344	17,430,134	
Other expenses	27,32		2,782,127	4,810,579	5,422,113	15,217,993	
Finance income	25,28		4,511,838	7,694,338	3,968,729	13,753,796	
Finance costs	25,28		2,604,422	10,185,836	5,947,460	12,811,450	
Share of profits of joint venture	9		733,533	799,125	698,701	1,172,109	
Loss before income taxes			(5,377,472)	(39,615,138)	(3,956,336)	(17,789,251)	
Income tax expenses	23		-	_	(486)	(97,182)	
Loss for the period			(5,377,472)	(39,615,138)	(3,956,822)	(17,886,433)	
Loss attributable to: Owners of the Company			(5.277472)	(20,615,120)	(2.056.022)	(17,886,433)	
Non-controlling interests			(5,377,472)	(39,615,138) -	(3,956,822)	(17,000,433) -	
5							
Other comprehensive	01 00		(500.002)	124.264		2 020 704	
income(loss) for the period Items that will never be reclassifi	21,22 ed to los	s'	(580,993)	134,364	(6,876,709)	3,030,794	
Defined benefit plan							
re-measurements	17		(3,307)	(6,548)	(2,904)	(5,716)	
Defined benefit plan re-	-		((
measurements of joint ventures	9		(412)	(420)	-	-	
Items that are or may be reclassi	fied subs	equ	ently to profit	or loss:			
Effective portion of changes in fair							
value of cash flow hedge	21,25		(613,590)	156,970	(6,681,870)	3,175,320	
Foreign currency translation difference for foreign operation			36,316	(15,638)	(191,935)	(138,810)	
				(10)000	(,	(
Total comprehensive loss							
for the period		₩	(5,958,465)	(39,480,774) ₩	(10,833,531)	(14,855,639)	
Total comprehensive loss attribut	table to:						
Owners of the Company		₩	(5,958,465)	(39,480,774) ₩	(10,833,531)	(14,855,639)	
Losses Per share Basic and diluted losses							
per share	29	₩	(39)	(287) ₩	(29)	(130)	
,	-		(20)	(, , , , , , , , , , , , , , , , , ,	(_0)	(

SSANGYONG MOTOR COMPANY AND SUBSIDIARIES Consolidated Interim Statements of Comprehensive Loss, Continued (Unaudited)

For the three-month and six-month periods ended June 30, 2018 and 2017

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

(in thousands of rupee, except earnings per s		mau	201	18		201	7
	Note	_	Three-month period	Six-month period		Three-month period	Six-month period
Sales	31,32	Rs	57,888,989	107,597,951	Rs	55,507,022	103,983,684
Cost of sales	24,32		50,452,267	94,625,656		46,438,094	87,786,892
Gross profit			7,436,722	12,972,295		9,068,928	16,196,792
Selling, general and administrative							
expenses	24,26		7,896,683	15,353,435		9,476,214	17,556,094
Operating loss			(459,961)	(2,381,140)		(407,286)	(1,359,302)
Other income	27,32		138,123	345,972		576,050	1,071,305
Other expenses	27,32		170,997	295,672		333,258	935,341
Finance income	25,28		277,310	472,916		243,929	845,347
Finance costs	25,28		160,075	626,050		365,548	787,428
Share of profits of joint venture	9		45,085	49,116		42,945	72,042
Loss before income taxes	0		(330,515)	(2,434,858)		(243,168)	(1,093,377)
			(000,010)	(2,101,000)		(210,100)	(1,000,077)
Income tax expenses	23					(29)	(5,974)
Loss for the period			(330,515)	(2,434,858)		(243,197)	(1,099,351)
Loss attributable to:							
Owners of the Company			(330,515)	(2,434,858)		(243,197)	(1,099,351)
Non-controlling interests							
Other comprehensive							
income (loss) for the period	21,22		(35,709)	8,258		(422,662)	186,282
Items that will never be reclassifie		ofit		0,200		(:,::=,;;;;=,;	,
Defined benefit plan	-						
re-measurements	17		(203)	(403)		(178)	(351)
Defined benefit plan							
re-measurement of joint ventures	9		(25)	(26)		-	-
Items that are or may be reclassifi	ed sub	sequ	uently to profit	or loss:			
Effective portion of changes in fair value of cash flow hedge	21,25		(37,713)	9,648		(410,687)	195,164
Foreign currency translation	21,20		(37,713)	0,040		(410,007)	100,104
difference for foreign operation			2,232	(961)		(11,797)	(8,531)
Total comprehensive loss							
for the period		Rs	(366,244)	(2,426,600)	Rs	(665,859)	(913,069)
		110	(000,244)	(2,420,000)	110	(000,000)	(010,000)
Total comprehensive loss attributa	able to:						
Owners of the Company		Rs	(366,244)	(2,426,600)	Rs	(665,859)	(913,069)
Losses Per share							
Basic and diluted earnings(losses)							
per share	29	Rs	(2)	(18)	Rs	(2)	(8)

SSANGYONG MOTOR COMPANY AND SUBSIDIARIES Consolidated Interim Statements of Changes in Equity (Unaudited)

For the six-month periods ended June 30, 2018 and 2017

(In thousands of 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	Non- controlling interest	Total
Balance at January 1, 2017	₩	686,100,480	11,452,713	118,189,001	931,508	1,105,138	(1,285,813)	(3,799,101)	-	812,693,926
Total comprehensive income(loss) for t	he pe	eriod:								
Loss for the period		-	-	-	-	-	-	(17,886,433)	-	(17,886,433)
Defined benefit plan re-measurements		-	-	-	-	-	-	(5,716)	-	(5,716)
Changes in fair value of cash flow hedge		-	-	-	-	-	3,175,320	-	-	3,175,320
Foreign currency translation difference for foreign operation		-	-	-	-	-	(138,810)	-	-	(138,810)
Transactions with owners of the Parent Company, recognized directly in equity:										
Issue of ordinary shares		3,646,500	1,463,560	-	-	-	-	-	-	5,110,060
	-									
Balance at June 30, 2017	₩	689,746,980	12,916,273	118,189,001	931,508	1,105,138	1,750,697	(21,691,250)		802,948,347
Balance at January 1, 2018	₩	689,746,980	12,916,273	118,189,001	931,508	1,105,138	1,153,581	(48,887,557)	-	775,154,924
Total comprehensive income(loss) for t	he pe	eriod:								
Loss for the period		-	-	-	-	-	-	(39,615,138)	-	(39,615,138)
Defined benefit plan re-measurements		-	-	-	-	-	-	(6,548)	-	(6,548)
Defined benefit plan re-measurements of								(420)		(420)
joint ventures		-	-	-	-	-	-	(- <i>,</i>	-	150.070
Changes in fair value of cash flow hedge Foreign currency translation difference for		-	-	-	-	-	156,970	-	-	156,970
foreign operation		-	-	-	-	-	(15,638)	-	-	(15,638)
Transactions with owners of the Parent	Com	npany, recognize	ed directly in e	quity:						
Disposition of deficit			-	(44,127,304)		(1,105,138)		45,232,442		
Balance at June 30, 2018	₩	689,746,980	12,916,273	74,061,697	931,508	-	1,294,913	(43,277,221)	-	735,674,150
See accompanying notes to the consolidated in	terim	financial statemen	ts.							

SSANGYONG MOTOR COMPANY AND SUBSIDIARIES Consolidated Interim Statements of Changes in Equity, Continued (Unaudited)

For the six-month periods ended June 30, 2018 and 2017

(In thousands of rupee)				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	Non- controlling interest	Total
Balance at January 1, 2017	Rs	42,169,667	703,916	7,264,229	57,252	67,925	(79,030)	(233,503)	-	49,950,456
Loss for the period		-	-	-	-	-	-	(1,099,351)	-	(1,099,351)
Defined benefit plan re-measurements		-	-	-	-	-	-	(351)	-	(351)
Changes in fair value of cash flow hedge Foreign currency translation difference for		-	-	-	-	-	195,164	-	-	195,164
foreign operation		-	-	-	-	-	(8,531)	-	-	(8,531)
Transactions with owners of the Parent Company, recognized directly in equity:										
Issue of ordinary shares	_	224,124	89,955							314,079
Balance at June 30, 2017	Rs_	42,393,791	793,871	7,264,229	57,252	67,925	107,603	(1,333,205)		49,351,466
Balance at January 1, 2018	Rs	42,393,791	793,871	7,264,229	57,252	67,925	70,902	(3,004,766)	-	47,643,204
Total comprehensive income(loss) for th	ie per	iod:								
Loss for the period		-	-	-	-	-	-	(2,434,858)	-	(2,434,858)
Defined benefit plan re-measurements Defined benefit plan re-measurements of		-	-	-	-	-	-	(403)	-	(403)
joint ventures Changes in fair value of cash flow hedge		-	-	-	-	-	- 9,648	(26)	-	(26) 9,648
Foreign currency translation difference for foreign operation		_	_	-	_	_	(961)	-	_	(961)
										(001)
Transactions with owners of the Parent	Comp	oany, recogniz	ed directly in e							
Disposition of deficit	_	-		(2,712,188)		(67,925)	-	2,780,113		-
Balance at June 30, 2018 See accompanying notes to the consolidated fin	Rs ancial :		793,871	4,552,041	57,252		79,589	(2,659,940)		45,216,604

SSANGYONG MOTOR COMPANY AND SUBSIDIARIES Consolidated Interim Statements of Cash Flows (Unaudited)

For the six-month periods ended June 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 year	₩	(39,615,138)	(17,886,433)	Rs	(2,434,858)	(1,099,351)
Adjustment		139,801,538	138,647,963		8,592,596	8,521,694
Changes in assets and liabilities		(84,409,611)	(32,248,189)		(5,188,052)	(1,982,064)
Cash generated from operations (note 30)	_	15,776,789	88,513,341		969,686	5,440,279
Interest received		1,110,466	1,407,385		68,252	86,502
Interest paid		(2,340,844)	(1,584,390)		(143,875)	(97,381)
Dividends received	_	11,000	6,000		676	369
Net cash provided by operating activities	-	14,557,411	88,342,336		894,739	5,429,769
Cook flows from investing optimities						
Cash flows from investing activities Proceed from disposal of property, plant and						
equipment		259,077	49,921		15,924	3,068
Proceed from disposal of intangible assets		200,077	763,636		10,024	46,935
Acquisition of property, plant and equipment		(69,460,882)	(86,545,639)		(4,269,261)	(5,319,339)
Acquisition of intangible assets		(44,978,702)	(56,822,251)		(2,764,518)	(3,492,456)
Cash flow used in other investing activities		(337,023)	(2,332,319)		(20,714)	(143,349)
Net cash used in investing activities	-	(114,517,530)	(144,886,652)		(7,038,569)	(8,905,141)
	-	(()		(1) = = = = = = = = = = = = = = = = = = =	(0)0000
Cash flows from financing activities						
Proceeds from borrowings		-	7,091,351		-	435,854
Cash inflows from government grants		-	34,010		-	2,090
Proceeds from issuing capital stock		-	5,110,060		-	314,079
Repayment of borrowings	_	(12,401,643)	(10,000,000)		(762,240)	(614,628)
Net cash provided by (used in) financing						
activities	-	(12,401,643)	2,235,421		(762,240)	137,395
Effect of exchange rate fluctuations on			(40.014)		4 0 2 0	
cash and cash equivalents	-	65,407 (112,296,355)	(40,914) (54,349,809)		4,020 (6,902,050)	(2,515)
Net decrease in cash and cash equivalents	-	(112,290,300)	(04,349,809)		(0,902,090)	(3,340,492)
Cash and cash equivalents at January 1		215,443,730	238,401,707		13,241,778	14,652,840
Cash and cash equivalents at June 30	₩	103,147,375	184,051,898	Rs		11,312,348
	-					

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 June 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%

The consolidated interim financial statements comprise the Company and its subsidiaries (the "Company") and the Company's interest in associates and joint ventures.

2. Basis of Preparation and Accounting Policies

(1) Basis of translating separate interim financial statements

The consolidated interim financial statements are expressed in Korean won and have been translated into Indian rupees at the rate of W 16.27 to INR 1 on June 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 consolidated 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 consolidated 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 consolidated financial statements as of and for the year ended December 31, 2017. These consolidated interim financial statements do not include all of the disclosures required for full annual financial statements.

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

June 30, 2018 and 2017

2. Basis of Preparation and Accounting Policies, Continued

(3) Use of estimates and judgments

The preparation of the consolidated 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 consolidated interim financial statements, are the same as those applied to the consolidated 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 reflected in the annual financial statements for the year ending December 31, 2018.

① K-IFRS No. 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 consolidated interim statement of financial position as of June 30, 2018 and the consolidated interim statement comprehensive loss for the six-month period ended June 30, 2018 are as follows. The effect on the consolidated interim statement of cash flow for the six-month periods ended June 30, 2018 is not significant.

June 30, 2018 and 2017

2. Basis of Preparation and Accounting Policies, Continued

(4) Changes in accounting policies, continued

1) Impact on the consolidated Interim statements of financial position.

(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	₩	502,055,594 1,584,632,482	505,108,236 1,584,632,482	3,052,642
Total assets	-	2,086,688,076	2,089,740,718	3,052,642
Current liabilities Non-current liabilities Total liabilities	_	873,377,005 474,683,227 1,348,060,232	877,432,227 476,634,341 1,354,066,568	4,055,222 1,951,114 6,006,336
Total equity	₩	738,627,844	735,674,150	(2,953,694)

(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	Rs	30,857,750 97,395,973	31,045,374 97,395,973	187,624
Total assets	-	128,253,723	128,441,347	187,624
Current liabilities Non-current liabilities	_	53,680,209 29,175,367	53,929,455 29,295,288	249,246 119,921
Total liabilities	_	82,855,576	83,224,743	369,167
Total equity	Rs_	45,398,147	45,216,604	(181,543)

2) Impact on the consolidated interim statements of comprehensive loss

(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	₩	1,766,122,910 1,527,752,328	1,750,618,667 1,539,559,431	(15,504,243) 11,807,103
administrative expenses	_	271,160,007	249,800,390	(21,359,617)
Loss for the period	₩	(36,661,444)	(39,615,138)	(2,953,694)

(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	108,550,886 93,899,958	107,597,951 94,625,656	(952,935) 725,698
administrative expenses	-	16,666,257	15,353,435	(1,312,822)
Loss for the period	Rs_	(2,253,316)	(2,434,858)	(181,542)

June 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 No. 1109 'Financial Instruments'

Key features of the new standard, K-IFRS 1109, are 1) classification and measurement of financial assets that reflects the business model in which the assets are managed and their cash flow characteristics, 2) impairment methodology that reflects 'expected credit loss' (ECL) model for financial assets, and 3) expanded scope of hedged items and hedging instruments which qualify for hedge accounting and changes in assessment method for effect of hedging relationships.

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.

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.

2. Basis of Preparation and Accounting Policies, Continued

(4) Changes in accounting policies, continued

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.

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

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.

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 June 30, 2018 are as follows.

(In thousands of won)	Under K-IFRS ²	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 W Loan and receivables Loan and receivables Loan and receivables	159,796,373 2,877,334	Amortised cost Amortised cost Amortised cost Amortised cost	 ₩ 103,147,375 159,796,373 2,877,334 11,004,935
instruments Long-term loans and others AFS financial assets(*)	Loan and receivables Loan and receivables AFS financial assets	4,000 35,329,362 560,000	Amortised cost Amortised cost FVTPL	4,000 35,329,362 560,000

(In thousands of rupee)	Under K-IFRS 1039 Under K-IF				5 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		Amortised cost Amortised cost Amortised cost Amortised cost	Rs	6,339,728 9,821,535 176,849 676,394
instruments Long-term loans and others AFS financial assets(*)	Loan and receivables Loan and receivables AFS financial assets	2,171,442	Amortised cost Amortised cost FVTPL		246 2,171,442 34,419

(*) 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.

June 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 June 30, 2018, the Company has recognized loss allowances amounting to $\frac{1}{2}$ 4,087 million (Rs 251 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 consolidated interim financial statements are the same as those applied by the Company in the consolidated financial statements as of and for the year ended December 31, 2017.

For better comparative purposes, certain comparative amounts in the consolidated interim financial statements have been reclassified according to the consolidated financial statements of the current year, which do not have an impact on either net profit or net equity of the prior year.

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.

June 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 remains similar to the current standard, lessors continue to classify leases as finance or operation leases.

As a lessee, the Company can choose between retrospective application method and modified retrospective application method. The Company will perform a detailed assessment of the impact resulting from the application of K-IFRS 1116, and expects to disclose additional quantitative information in the notes to the financial statements.

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

	Financial	_	Korean	won	Indian ru			
	institution		2018	2017	2018	2017	Description	
Cash and cash equivalents	Shinhan Bank and others	₩	1,329,940	1,108,695 Rs	81,742	68,144	Litigated asset, government grants and others Unconfirmed reorganization	
	Woori Bank		749,430	748,483	46,062	46,003	debt pledged as collateral	
Long-term financial instruments	Shinhan Bank and others	₩-	4,000	<u>4,000</u> 1,861,178 Rs	246 128,050	<u>246</u> 114,393	Bank account deposit	

(In thousands of won and in thousands of rupee)

6. Available-for sale Financial Assets

Available-for sale financial assets as of June 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)

		-		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

June 30, 2018 and 2017

6. Available-for sale Financial Assets, Continued

(In thousands of rupee)				2018		2017
	Ownershi (%)	p	Acquisition cost	Net asset value	Book value	Book value
Kihyup Technology Banking Corporation(*) Korea Management	1.72	Rs	30,731	43,553	30,731	30,731
Consultants Association(*)	1.50		3,688	46,898	3,688	3,688
		Rs	34,419	90,451	34,419	34,419

(*) 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 June 30, 2018 and December 31, 2017 are as follows:

(In thousands of won)

(In thousands of Won)		201	8	2017		
	_	Current	Non-current	Current	Non-current	
Trade receivables	₩	159,924,945	1,150,646	187,191,428	539,605	
Less: Allowance for doubtful accounts		(128,571)	-	(126,715)	-	
Other receivables		8,172,202	147,500	8,562,086	147,594	
Less: Allowance for doubtful accounts		(3,898,539)	(44,250)	(3,723,780)	(44,250)	
Loans and others		11,015,158	34,080,851	11,925,878	33,322,231	
Less: Allowance for doubtful accounts	_	(10,224)	(5,385)	(4,078)	(11,334)	
	₩	175,074,971	35,329,362	203,824,819	33,953,846	

(In thousands of rupee)

(In thousands of rupee)		2018		2017		
		Current	Non-current	Current	Non-current	
Trade receivables	Rs	9,829,437	70,722	11,505,312	33,166	
Less: Allowance for doubtful accounts		(7,902)	-	(7,788)	-	
Other receivables		502,287	9,066	526,250	9,072	
Less: Allowance for doubtful accounts		(239,615)	(2,720)	(228,874)	(2,720)	
Loans and others		677,021	2,094,705	732,998	2,048,078	
Less: Allowance for doubtful accounts		(628)	(331)	(251)	(697)	
	Rs	10,760,601	2,171,442	12,527,647	2,086,899	

7. Trade and Other Receivables, Continued

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

(In thousands of won)		2018	8	2017		
	-	Trade receivables	Others(*)	Trade receivables	Others(*)	
Not past due Less than 30 days	₩	160,990,281 -	49,301,831 6,899	187,731,033	50,086,201 -	
More than 60 days		-	56,466	-	-	
More than 90 days	_	85,310	4,050,515	_	3,871,588	
	₩	161,075,591	53,415,711	187,731,033	53,957,789	

(In thousands of rupee)		2018	3	2017		
	-	Trade receivables	Others(*)	Trade receivables	Others(*)	
Not past due	Rs	9,894,916	3,030,229	11,538,478	3,078,438	
Less than 30 days		-	424	-	-	
More than 60 days		-	3,471	-	-	
More than 90 days	-	5,243	248,956		237,960	
	Rs	9,900,159	3,283,080	11,538,478	3,316,398	

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

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

(In thousands of won)

		201	8	2017		
		Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts	₩	126,715 1,856 -	3,783,442 180,904 (5,948)	93,208 - (66,331)	123,730 - (14,303)	
Ending balance	₩	128,571	3,958,398	26,877	109,427	

(In thousands of rupee)

	2018			2017		
		Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts	Rs	7,788 114 -	232,541 11,119 (366)	5,729 - (4,077)	7,605 - (879)	
Ending balance	Rs	7,902	243,294	1,652	6,726	

8. Inventories

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

(In thousands of won and in thousands of rupee)

		Korean v	won	Indian rupee	
		2018	2017	2018	2017
Merchandises	₩	40,160,606	38,056,984 Rs	2,468,384	2,339,089
Finished goods		68,907,076	66,624,320	4,235,223	4,094,918
Work-in-process		28,960,033	29,867,552	1,779,965	1,835,744
Raw materials		29,603,041	33,097,439	1,819,486	2,034,262
Sub-materials		457,032	414,413	28,090	25,471
Supplies		3,600,131	3,632,719	221,274	223,277
Goods in transit		40,726,269	56,681,002	2,503,152	3,483,774
	₩	212,414,188	228,374,429 Rs	13,055,574	14,036,535

The company has measured inventories at the lower of cost or net realizable value. The loss on valuation of inventories amounted to $\frac{1}{2}$,448,692 thousand (Rs 150,504 thousand) for the six-month periods ended June 30, 2018 is included in cost of sales.

9. Investments in Subsidiaries and a Joint venture

(1) Details of investment in subsidiaries and a joint venture as of June 30, 2018 are as follows:

(In thousands of won)

	Company	Location	Owner ship	Closing month	Industry
Subsidiaries	Ssangyong Motor (Shanghai) Co., Ltd.	China	100%	December	Sales of automobile
	Ssangyong European Parts Center B.V.	Netherlands	100%	December	A/S and sales
Joint venture	SY Auto Capital Co., Ltd.(*)	Korea	51%	December	Finance

(*) 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.

(2) Changes in the carrying amounts of investments in a joint venture for the six-month periods ended June 30, 2018 is as follows:

(In thousands of won)	-	Beginning balance	Share of profit of a joint venture	Changes in defined benefit plan re-measurements	Ending balance
SY Auto Capital Co., Ltd.	₩	15,063,851	799,125	(420)	15,862,556
(In thousands of rupee)	-	Beginning balance	Share of profit of a joint venture	Changes in defined benefit plan re-measurements	Ending balance
SY Auto Capital Co., Ltd.	Rs	925,867	49,116	(26)	974,957

9. Investments in Subsidiaries and a Joint venture, Continued

(3) Summarized financial information of subsidiaries and a joint venture

1) The summarized financial information of the Company's subsidiaries and joint venture as of and for the six-month periods ended June 30, 2018 is as follows:

(In thousands of won)				2018		
	_	Assets	Liabilities	Equity	Sales	Net income (loss)
Ssangyong Motor (Shanghai)						
Co., Ltd.	₩	1,240,146	550,709	689,437	3,618	(403,064)
Ssangyong European Parts						
Center B.V.		11,314,673	13,632,150	(2,317,477)	9,739,778	1,140,082
SY Auto Capital Co., Ltd.(*)		82,760,953	52,914,514	29,846,439	6,103,295	1,289,347
(In thousands of rupee)				2018		
	_			2010		Net income
		Assets	Liabilities	Equity	Sales	(loss)
		A33613	Liabilities	Equity	Jales	(1055)
Ssangyong Motor (Shanghai)						
Co., Ltd.	Rs	76,223	33,848	42,375	222	(24,773)
Ssangyong European Parts						
Center B.V.		695,431	837,870	(142,439)	598,634	70,073
SY Auto Capital Co., Ltd.(*)		5,086,721	3,252,275	1,834,446	375,126	79,247

(*) Additional financial information for the joint venture for the six-month periods ended June 30, 2018 is as follows:

(In thousands of won)		Cash and cash equivalents	Financial liabilities	Depreciation	Interest income	Interest expense	Income tax expense
SY Auto Capital Co., Ltd.	₩	992,300	52,184,275	409,206	1,123,986	619,239	428,261
(In thousands of rupee)		Cash and cash equivalents	Financial liabilities	Depreciation	Interest income	Interest expense	Income tax expense
SY Auto Capital Co., Ltd.	Rs	60,990	3,207,392	25,151	69,083	38,060	26,322

9. Investments in Subsidiaries and a Joint venture, Continued

(3) Summarized financial information of subsidiaries and a joint venture, continued

2) The summarized financial information of the Company's subsidiaries and a joint venture as of and for the year ended 2017 is as follows:

(In thousands of won)				2017		
		Assets	Liabilities	Equity	Sales	Net income (loss)
Ssangyong Motor (Shanghai) Co., Ltd. Ssangyong European	₩	1,580,643	524,158	1,056,485	18,892	(1,190,972)
Parts Center B.V. SY Auto Capital Co.,		12,283,604	15,689,509	(3,405,905)	17,735,781	145,124
Ltd.(*)		79,844,693	51,070,952	28,773,741	10,767,932	2,489,859
(In thousands of rupee)				2017		
		Assets	Liabilities	Equity	Sales	Net income (loss)
Ssangyong Motor (Shanghai) Co., Ltd. Ssangyong European	 Rs	Assets 97,151	Liabilities	Equity 64,935	Sales 1,161	
• •	 Rs					(loss)

(*) Additional financial information for the joint venture for the year ended 2017 is as follows:

(In thousands of won)		Cash and cash equivalents	Financial liabilities	Depreciation	Interest income	Interest expense	Income tax expense
SY Auto Capital Co., Ltd.	₩	10,192,682	50,642,190	798,151	1,375,672	842,319	645,729
(In thousands of rupee)		Cash and cash equivalents	Financial liabilities	Depreciation	Interest income	Interest expense	Income tax expense

(4) Reconciliation from the net assets of the Company's joint venture to the carrying amount of investments in joint venture as of June 30, 2018 is as follows:

(In thousands of won)	Net assets	Percentage of ownership	Share of the net assets of the Group	Reconciliation	Carrying amount
SY Auto Capital Co., Ltd. ₩	29,846,439	51%	15,221,684	640,872	15,862,556
(In thousands of rupee)	Net assets	Percentage of ownership	Share of the net assets of the Group	Reconciliation	Carrying amount
SY Auto Capital Co., Ltd. Rs	1,834,446	51%	935,568	39,390	974,957

10. Other Assets

Details of other assets as of June 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
Other current assets					
Advance payments	₩	1,474,521	1,750,943 Rs	90,626	107,618
Prepaid expenses		11,393,160	5,464,706	700,256	335,876
Current tax assets		132,475	332,593	8,144	20,443
		13,000,156	7,548,242	799,026	463,937
Other non-current assets					
Other non-current assets	₩	273,261	273,283 Rs	16,796	16,797

11. Property, Plant and Equipment

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

(In thousands of won)				2018		
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	₩	475,062,920	-	-	-	475,062,920
Buildings		544,116,461	(1,815,221)	(222,998,458)	(148,366,786)	170,935,996
Structures		111,597,075	(100,565)	(65,012,873)	(28,913,883)	17,569,754
Machinery		1,312,199,966	(204,640)	(1,048,993,784)	(95,164,674)	167,836,868
Vehicles		7,960,062	(6,644)	(5,933,308)	(567,185)	1,452,925
Tools and molds		1,256,058,139	(28,547)	(786,913,196)	(158,619,983)	310,496,413
Equipment		68,700,643	(38,409)	(50,775,117)	(3,320,500)	14,566,617
Construction in progress	-	60,429,145				60,429,145
	₩	3,836,124,411	(2,194,026)	(2,180,626,736)	(434,953,011)	1,218,350,638

(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		7,730,749	(7,411)	(5,939,980)	(583,550)	1,199,808
Tools and molds		1,200,844,395	(31,214)	(743,644,745)	(158,770,322)	298,398,114
Equipment		67,614,132	(42,425)	(47,783,836)	(3,354,079)	16,433,792
Construction in progress	-	87,441,686				87,441,686
	₩_	3,789,784,368	(2,298,811)	(2,112,284,169)	(435,497,436)	1,239,703,952

June 30, 2018 and 2017

11. Property, Plant and Equipment, Continued

(1) Details of property, plant and equipment as of June 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	29,198,704	-	-	-	29,198,704
Buildings		33,442,929	(111,569)	(13,706,113)	(9,119,040)	10,506,207
Structures		6,859,070	(6,181)	(3,995,874)	(1,777,129)	1,079,886
Machinery		80,651,504	(12,578)	(64,474,111)	(5,849,089)	10,315,726
Vehicles		489,248	(408)	(364,678)	(34,861)	89,301
Tools and molds		77,200,869	(1,755)	(48,365,900)	(9,749,231)	19,083,983
Equipment		4,222,536	(2,361)	(3,120,781)	(204,086)	895,308
Construction in progress	-	3,714,145		-	-	3,714,145
	Rs	235,779,005	(134,852)	(134,027,457)	(26,733,436)	74,883,260

(In thousands of rupee)

(In thousands of rupee)				2017		
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	Rs	29,198,704	-	-	-	29,198,704
Buildings		33,387,055	(113,436)	(13,370,897)	(9,119,040)	10,783,682
Structures		6,753,038	(6,827)	(3,941,600)	(1,777,129)	1,027,482
Machinery		79,779,420	(16,046)	(63,505,919)	(5,870,240)	10,387,215
Vehicles		475,154	(455)	(365,087)	(35,867)	73,745
Tools and molds		73,807,277	(1,919)	(45,706,499)	(9,758,471)	18,340,388
Equipment		4,155,755	(2,608)	(2,936,929)	(206,151)	1,010,067
Construction in progress	-	5,374,412				5,374,412
	Rs	232,930,815	(141,291)	(129,826,931)	(26,766,898)	76,195,695

11. Property, Plant and Equipment, Continued

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

(In thousands of won)					2018		
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	₩	475,062,920	-	-	-	-	475,062,920
Buildings		175,450,508	59,275	(352)	(5,423,582)	850,147	170,935,996
Structures		16,717,153	38,000	-	(872,546)	1,687,147	17,569,754
Machinery		168,999,971	35,730	(7,201)	(16,371,494)	15,179,862	167,836,868
Vehicles		1,199,808	114,689	(181,507)	(202,448)	522,383	1,452,925
Tools and molds		298,398,114	523,400	(53,725)	(44,236,261)	55,864,885	310,496,413
Equipment		16,433,793	1,096,820	(22,009)	(3,212,405)	270,418	14,566,617
Construction in progress		87,441,686	46,360,246	-	-	(73,372,787)	60,429,145
	₩	1,239,703,953	48,228,160	(264,794)	(70,318,736)	1,002,055	1,218,350,638
(In thousands of won)	_				2017		
	_	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance

	-	balance	Acquisition	Disposal	Depreciation	Others(*)	balance
Land	₩	475,072,283	-	-	-	-	475,072,283
Buildings		181,592,387	119,213	(1,040)	(5,274,333)	1,690,866	178,127,093
Structures		16,779,735	-	(229)	(864,654)	-	15,914,852
Machinery		173,322,039	13,724	(1,247)	(15,282,346)	16,840,267	174,892,437
Vehicles		1,034,519	58,233	(10)	(253,264)	221,576	1,061,054
Tools and molds		227,760,362	3,321,490	(1,484)	(35,510,873)	129,064,042	324,633,537
Equipment		19,249,890	1,117,362	(34,643)	(3,478,423)	32,380	16,886,566
Construction in progress		103,179,053	71,283,126	-	-	(145,832,629)	28,629,550
Machinery in transit	_	1,016,181	389,149	-		(1,405,330)	-
	₩	1,199,006,449	76,302,297	(38,653)	(60,663,893)	611,172	1,215,217,372

(*) Capitalized borrowing costs in respect of construction in progress is $\forall 482,056$ thousand (2017: $\forall 408,194$ thousand) and $\forall 518,998$ thousand (2017: $\forall 204,076$ thousand) which are transferred from inventory to vehicles during the six-month periods ended June 30, 2018 and 2017, respectively.

11. Property, Plant and Equipment, Continued

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

(In thousands of rupee)					2018		
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	Rs	29,198,704	-	-	-	-	29,198,704
Buildings		10,783,682	3,643	(21)	(333,349)	52,252	10,506,207
Structures		1,027,482	2,336	-	(53,629)	103,697	1,079,886
Machinery		10,387,215	2,195	(443)	(1,006,238)	932,997	10,315,726
Vehicles		73,745	7,049	(11,156)	(12,443)	32,106	89,301
Tools and molds		18,340,388	32,170	(3,303)	(2,718,885)	3,433,613	19,083,983
Equipment		1,010,067	67,414	(1,352)	(197,443)	16,622	895,308
Construction in progress		5,374,412	2,849,431	-		(4,509,698)	3,714,145
	Rs	76,195,695	2,964,238	(16,275)	(4,321,987)	61,589	74,883,260

(In thousands of rupee)					2017		
	-	Beginning balance	Acquisition	Disposal	Depreciatio	Others(*)	Ending balance
Land	Rs	29,199,280	-	-	-	-	29,199,280
Buildings		11,161,179	7,327	(64)	(324,176)	103,925	10,948,191
Structures		1,031,330	-	(14)	(53,144)	-	978,172
Machinery		10,652,860	844	(77)	(939,296)	1,035,050	10,749,381
Vehicles		63,585	3,579	(1)	(15,566)	13,619	65,216
Tools and molds		13,998,793	204,148	(91)	(2,182,598)	7,932,639	19,952,891
Equipment		1,183,153	68,676	(2,129)	(213,794)	1,990	1,037,896
Construction in progress		6,341,675	4,381,263	-	-	(8,963,286)	1,759,652
Machinery in transit	-	62,458	23,917			(86,375)	
	Rs	73,694,313	4,689,754	(2,376)	(3,728,574)	37,562	74,690,679

(*) Capitalized borrowing costs in respect of construction in progress is Rs 29,628 thousand (2017: Rs 25,088 thousand) and Rs 31,899 thousand (2017: Rs 12.542 thousand) which are transferred from inventory to vehicles during the six-month periods ended June 30, 2018 and 2017, respectively.

June 30, 2018 and 2017

11. Property, Plant and Equipment, Continued

(3) Details of pledged assets provided as collateral for the borrowings as of June 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	₩	366,132,440 68,762,072 784,492	267,000,000	Rs	22,503,530 4,226,311 48,217	16,410,572	
		435,679,004	267,000,000	,	26,778,058	16,410,572	

(4) Capitalized borrowing costs and capitalization interest rate for the six-month periods ended June 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(*) $\$ $\$	1,838,098	1,123,810 Rs	112,974	69,072	
Capitalization interest rate	3.35%	3.42%	3.35%	3.42%	

(*) Capitalized borrowing costs for intangible assets are $\forall 1,356,042$ thousand (Rs 83,346 thousand) and $\forall 715,615$ thousand (Rs 43,984 thousand) for the six-month periods ended June 30, 2018 and 2017, respectively.

June 30, 2018 and 2017

12. Intangible Assets

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

$\frac{Acquisition}{cost} = \frac{Government}{grants} = \frac{Accumulated}{amortization} = \frac{Accumulated}{impairment}$ $\frac{Book valu}{losses} = \frac{Book valu}{losses} = \frac{Book valu}{losses}$ $\frac{W}{4,167,375} = (16,869) = (2,597,703) = (196,207,93) = (145,763,068) = (13,270) = (28,807,111) = (362,469) = (116,580,22) = ($	
Patents 4,167,375 (16,869) (2,597,703) (88,337) 1,464,4 Other intangible assets 145,763,068 (13,270) (28,807,111) (362,469) 116,580,2 ₩ 495,115,457 (30,139) (180,381,847) (450,806) 314,252,6 (In thousands of won) 2017 Acquisition Government Accumulated impairment	
(In thousands of won) 2017 Accumulated Acquisition Government Accumulated impairment	Patents
2017 Accumulated Acquisition Government Accumulated impairment	
Accumulated Acquisition Government Accumulated impairment	(In thousands of won)
cost grants amortization losses Book valu	
Development cost W 304,955,420 - (115,794,054) - 189,161,3333 Patents 3,984,136 (18,286) (2,294,527) (78,338) 1,592,3333 Other intangible assets 139,841,157 (20,628) (26,943,689) (362,469) 112,514,3333	Patents
₩ <u>448,780,713</u> (38,914) (145,032,270) (440,807) 303,268,	
(In thousands of rupee) 2018 Accumulated	(In thousands of rupee)
Accumulated Acquisition Government Accumulated impairment cost grants amortization losses Book valu	
Development cost Rs 21,216,043 - (9,156,548) - 12,059,2 Patents 256,139 (1,037) (159,664) (5,429) 90,0 Other intangible assets 8,959,008 (816) (1,770,565) (22,278) 7,165,3	Patents
Rs <u>30,431,190 (1,853) (11,086,777) (27,707) 19,314,8</u>	
(In thousands of rupee) 2017	(In thousands of rupee)
Accumulated Acquisition Government Accumulated impairment cost grants amortization losses Book valu	
Development costRs18,743,419-(7,117,029)-11,626,3Patents244,876(1,124)(141,029)(4,815)97,9Other intangible assets8,595,031(1,268)(1,656,035)(22,278)6,915,4	Patents
Rs 27,583,326 (2,392) (8,914,093) (27,093) 18,639,	

12. Intangible Assets, Continued

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

(In thousands of won)

				2018			
	Beginning balance	Acquisition	Amortization	Impairment	Transfer	Others(*)	Ending balance
Internally created int	angible assets:						
Development cost W	189,161,365	-	(33,182,979)	-	40,229,595	-	196,207,981
Other intangible							
assets	104,765,437	44,306,232	-	-	(40,229,595)	1,356,042	110,198,116
Ą	293,926,802	44,306,232	(33,182,979)	-	-	1,356,042	306,406,097
Individually acquired	intangible asse	ts:					
Patents	1,592,985	183,237	(301,758)	(9,998)	-	-	1,464,466
Other intangible							
assets	7,748,933	489,233	(1,856,064)	-	-	-	6,382,102
	9,341,918	672,470	(2,157,822)	(9,998)	-	-	7,846,568
Ŵ	303,268,720	44,978,702	(35,340,801)	(9,998)	-	1,356,042	314,252,665

(In thousands of won)

		2017								
	Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance		
Internally created	l intangible asset	s:								
Development cost Other intangible	₩ 101,512,605	-	-	(19,397,965)	-	109,624,135	-	191,738,775		
assets	123,384,189	54,334,386	-	-	-	(109,624,135)	715,616	68,810,056		
	₩ 224,896,794	54,334,386	-	(19,397,965)	-	-	715,616	260,548,831		
Individually acqu	ired intangible as	ssets:								
Patents	1,709,533	262,412	-	(286,480)	(9,929)	-	-	1,675,536		
Other intangible										
assets	7,738,171	2,225,453	(763,636)	(1,887,433)	213,636	-		7,526,191		
	9,447,704	2,487,865	(763,636)	(2,173,913)	203,707		-	9,201,727		
	₩ 234,344,498	56,822,251	(763,636)	(21,571,878)	203,707	-	715,616	269,750,558		

(*) Capitalized borrowing costs in respect of other intangible assets is $\frac{1}{356,042}$ thousand and $\frac{1}{715,616}$ thousand for the six-month periods ended June 30, 2018 and 2017, respectively.

12. Intangible Assets, Continued

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

(In thousands of rupee)

	2018							
-	Beginning balance	Acquisition	Amortization	Impairment	Transfer	Others(*)	Ending balance	
Internally created inta	ngible assets:							
Development cost Rs	11,626,390	-	(2,039,519)	-	2,472,624	-	12,059,495	
Other intangible								
assets	6,439,179	2,723,186	-	-	(2,472,624)	83,346	6,773,087	
Rs	18,065,569	2,723,186	(2,039,519)	-	-	83,346	18,832,582	
Individually acquired	intangible asset	ts:						
Patents Rs	97,908	11,262	(18,547)	(614)	-	-	90,009	
Other intangible								
assets	476,271	30,070	(114,079)	-	-	-	392,262	
-	574,179	41,332	(132,626)	(614)	-	-	482,271	
Rs	18,639,748	2,764,518	(2,172,145)	(614)	-	83,346	19,314,853	

(In thousands of rupee)

		2017								
	_	Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance	
Internally created	l inta	ngible asset	s:							
Development cost Other intangible	Rs	6,239,250	-	-	(1,192,253)	-	6,737,808	-	11,784,805	
assets		7,583,540	3,339,544	-	-	-	(6,737,808)	43,984	4,229,260	
	Rs	13,822,790	3,339,544	-	(1,192,253)	-	-	43,984	16,014,065	
Individually acqui	ired	intangible as	ssets:							
Patents	Rs	105,073	16,129	-	(17,608)	(610)	-	-	102,984	
Other intangible										
assets	_	475,610	136,783	(46,935)	(116,007)	13,131	-	-	462,582	
	_	580,683	152,912	(46,935)	(133,615)	12,521	-	-	565,566	
	Rs	14,403,473	3,492,456	(46,935)	(1,325,868)	12,521	-	43,984	16,579,631	

(*) Capitalized borrowing costs in respect of other intangible assets is Rs 83,346 thousand and Rs 43,984 thousand for the six-month periods ended June 30, 2018 and 2017, respectively.

12. Intangible Assets, Continued

(3) Details of capitalized development costs as of June 30, 2018 are as follows.

(In thousands of won and in thousands of rupee)

	Project name		Korean won	-	Indian rupee	Remaining amortization period
Development cost	RV(*1)	₩	166,775,405	Rs	10,250,486	2~5 years
	Power train and others		29,432,577		1,809,009	2~5 years
Other intangible	RV(*2)		98,135,692		6,031,695	-
assets	Power train and others		12,062,423		741,391	-
		₩	306,406,097	Rs	18,832,581	

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

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

(4) Details of expenditures for research and developments for the six-month periods ended June 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	₩	45,662,274	55,050,002 Rs	2,806,532	3,383,528	
Manufacturing costs		32,260,681	28,431,243	1,982,832	1,747,464	
Selling and administrative expenses	_	8,157,690	9,690,938	501,395	595,632	
	₩_	86,080,645	93,172,183 Rs	5,290,759	5,726,624	

13. Borrowings

(1) Details of short-term borrowings as of June 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	1,843,884	1,843,884
Woori Bank	Operating fund(*)	CD+2.00		7,500,000	12,500,000	460,971	768,285
Citi Bank Korea and others	Banker's usance	0.30~ 3.31		116,177,857	121,340,987	7,140,619	7,457,959
			₩_	153,677,857	<u>163,840,987</u> Rs	9,445,474	10,070,128

(*) Current portion of long-term borrowing

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

(In thousands of won and in thousands of rupee)

				Korea	n 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	4,302,397	4,302,397
Woori Bank	Operating						
VVOOIT Dalik	fund	CD+2.00		7,500,000	12,500,000	460,971	768,285
Less: Current portion				(7,500,000)	(12,500,000)	(460,971)	(768,285)
			_				
			₩_	70,000,000	70,000,000 Rs	4,302,397	4,302,397

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

(In thousands of won)

Creditor	Pledged assets		Borrowings amount	Maximum credit amount
Korea Development Bank Woori Bank	Land, buildings, structures and machinery Land, buildings and machinery	₩	100,000,000 7,500,000	195,000,000 72,000,000
		₩	107,500,000	267,000,000

(In thousands of rupee)

Creditor	Pledged assets		Borrowings amount	Maximum credit amount
Korea Development Bank Woori Bank	Land, buildings, structures and machinery Land, buildings and machinery	Rs	6,146,281 460,971	11,985,249 4,425,323
		Rs	6,607,252	16,410,572

June 30, 2018 and 2017

14. Other Financial Liabilities

Details of other financial liabilities as of June 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	
Accrued expenses	₩	29,652,633	37,164,320 Rs	1,822,534	2,284,224	

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 sixmonth periods ended June 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	8,988,295	8,964,290	
Increase		8,728,367	20,237,773	536,470	1,243,870	
Decrease		(19,579,800)	(20,979,777)	(1,203,430)	(1,289,476)	
Ending balance	₩	135,388,124	145,106,980 Rs	8,321,335	8,918,684	
Current	₩	47,622,669	51,938,914 Rs	2,927,023	3,192,312	
Non-current		87,765,455	93,168,066	5,394,312	5,726,372	

16. Other Liabilities

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

(In thousands of won)

		20 [°]	18	2017		
		Current	Non-current	Current	Non-current	
Advances from customers	₩	5,341,337	-	3,943,130	-	
Deposits received		539,439	-	531,789	-	
Withholdings		26,311,386	-	30,701,562	-	
Deferred income		4,555,222	5,975,755	-	-	
	₩	36,747,384	5,975,755	35,176,481		

(In thousands of rupee)

		2018		2017	
	_	Current	Non-current	Current	Non-current
Advances from customers	Rs	328,293	-	242,357	-
Deposits received		33,155	-	32,685	-
Withholdings		1,617,172	-	1,887,004	-
Deferred income		279,977	367,287	-	
	Rs	2,258,597	367,287	2,162,046	-

June 30, 2018 and 2017

17. Employee Benefits

(1) Details of defined benefit liabilities as of June 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	₩	295,630,658	285,658,090 Rs	18,170,293	17,557,351
Fair value of plan assets		(1,038,398)	(1,094,967)	(63,823)	(67,300)
	₩	294,592,260	284,563,123 Rs	18,106,470	17,490,051

(2) Changes in defined benefit liabilities for the six-month periods ended June 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		18,160,402	-	18,160,402
Interest expense (income) Sub-total	₩	<u>4,446,175</u> 308,264,667	<u>(17,017)</u> (1,111,984)	4,429,158 307,152,683
Re-measurement factors:		300,204,007	(1,111,904)	307,152,063
Re-measurements of plan assets		-	6,548	6,548
Sub-total	₩	-	6,548	6,548
Benefit paid by plan		(67,038)	67,038	-
Benefit paid directly	-	(12,566,971)		(12,566,971)
Ending balance	₩_	295,630,658	(1,038,398)	294,592,260
(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		18,774,537	-	18,774,537
Interest expense (income)	_	4,031,924	(16,975)	4,014,949
Sub-total	₩	303,599,128	(1,200,442)	302,398,686
Re-measurement factors:				
Re-measurements of plan assets	-	-	5,716	5,716
Sub-total	₩	<u> </u>	5,716	5,716
Benefit paid by plan		(74,442)	74,442	-
Benefit paid directly	-	(13,244,547)		(13,244,547)
Ending balance	₩_	290,280,139	(1,120,284)	289,159,855

17. Employee Benefits, Continued

- (2) Changes in defined benefit liabilities for the six-month periods ended June 30, 2018 and 2017 are as follows, continued:
 - (In thousands of rupee)

(In thousands of rupee)	2018				
Details	P\	/ of defined benefit obligation	Plan assets	Total	
Beginning balance	Rs	17,557,351	(67,300)	17,490,051	
Current service cost		1,116,189	-	1,116,189	
Interest expense (income)		273,274	(1,046)	272,228	
Sub-total	Rs	18,946,814	(68,346)	18,878,468	
Re-measurement factors:					
Re-measurements of plan assets		-	403	403	
Sub-total	Rs	-	403	403	
Benefit paid by plan		(4,120)	4,120	-	
Benefit paid directly		(772,401)	-	(772,401)	
Ending balance	Rs	18,170,293	(63,823)	18,106,470	

(In thousands of rupee)	2017				
Details	P\	/ of defined benefit obligation	Plan assets	Total	
Beginning balance	Rs	17,258,308	(72,739)	17,185,569	
Current service cost		1,153,936	-	1,153,936	
Interest expense (income)		247,813	(1,043)	246,770	
Sub-total	Rs	18,660,057	(73,782)	18,586,275	
Re-measurement factors: Re-measurements of plan assets			351	351	
Sub-total	Rs	-	351	351	
Benefit paid by plan		(4,575)	4,575	-	
Benefit paid directly		(814,047)	-	(814,047)	
Ending balance	Rs	17,841,435	(68,856)	17,772,579	

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

		Korean won		Indian rupee	
		2018	2017	2018	2017
Insurance contracts	₩	1,038,398	1,094,967 Rs	63,823	67,300

17. Employee Benefits, Continued

(4) Actuarial assumptions used related to plans as of June 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 June 30, 2018 are as follows:

- (1) The Company carries product liability insurance for all products that it sells.
- (2) As of June 30, 2018, the Company has agreements with Korea Development Bank and others for various borrowings, trading finance and others with limit of W 239,500 million (Rs 14,720 million) and USD 260 million.
- (3) As of June 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 June 30, 2018, two claims as a plaintiff were filled with the claim amount of ₩ 2,458 million (Rs 151 million) and seven claims as a defendant were filled with the claims of ₩ 3,134 million (Rs 193 million). The Company made a reasonable estimate by considering the possibility and amount of outflow of resources, and recognized the provision of ₩ 6,136 million (Rs 377 million) as other payable for the foregoing lawsuits and claims.

19. Capital Stock

The Company's capital stock as of June 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	137,220,096	
Par value		5,000	5,000	307	307	
Capital stock	₩	689,746,980	689,746,980 Rs	42,393,791	42,393,791	

20. Other Capital Surplus and Retained Earnings

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

(In thousands of won and in thousands of rupee)

	Korea	n won	Indian rupee		
	2018	2017	2018	2017	
Paid-up capital in excess of par $~~$	↓ 12,916,273	12,916,273 Rs	793,871	793,871	
Gain on capital reduction	74,061,697	118,189,001	4,552,041	7,264,229	
Debt to be swapped for equity	931,508	931,508	57,252	57,252	
Gain on disposal of treasury		1,105,138		67,925	
Ą	¥ <u>87,909,478</u>	<u>133,141,920</u> Rs	5,403,164	8,183,277	

21. Other Equity

(1) Details of the Company's other equity as of June 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 Accumulated foreign currency translation difference for foreign	₩	156,970	- Rs	9,648	-
operations	_	1,137,943	1,153,581	69,941	70,902
	=	1,294,913	1,153,581	79,589	70,902

(2) Changes in the Company's gains (losses) on valuation of derivatives for the six-month periods ended June 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 on valuation of derivatives Reclassified to net income	₩	- 156,970 -	(2,574,700) Rs 585,940 2,589,380	9,648 -	(158,248) 36,014 159,151
Ending balance	₩	156,970	<u>600,620</u> Rs	9,648	36,917

(3) Changes in the foreign currency translation difference for foreign operation for the six-month periods ended June 30, 2018 and 2017 are as follows:

		Korean won		Indian rupee	
		2018	2017	2018	2017
Beginning balance	₩	1,153,581	1,288,887 Rs	70,902	79,218
Foreign currency translation difference for foreign operation		(15,638)	(138,810)	(961)	(8,531)
Ending balance	₩	1,137,943	<u>1,150,077</u> Rs	69,941	70,687

June 30, 2018 and 2017

22. Accumulated deficit

(1) Details of deficit as of June 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
Deficit	₩	(43,277,221)	(48,887,557) Rs	(2,659,940)	(3,004,766)

(2) Changes in deficit for the six-month periods ended June 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 W	(48,887,557)	(3,799,101) Rs	(3,004,766)	(233,503)
Loss for the year	(39,615,138)	(17,886,433)	(2,434,858)	(1,099,351)
Defined benefit plan re-measurement	(6,548)	(5,716)	(403)	(351)
Defined benefit plan re-measurement from joint venture	(420)	-	(26)	-
Disposition of deficit	45,232,442	-	2,780,113	-
Ending balance	(43,277,221)	(21,691,250) Rs	(2,659,940)	(1,333,205)

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 June 30, 2018.

24. Nature of Expenses

Details of nature of expenses for the three-month and six-months ended June 30, 2018 and 2017 are as follows:

(In thousands of won)

		20 1	18	2017		
	-	Three-month period	Six-month period	Three-month period	Six-month period	
Changes in inventories	₩	8,295,663	(3,478,858) ₩	(25,664,371)	(63,985,368)	
Raw materials consumed and purchase of merchandise		642,052,072	1,197,970,089	618,703,925	1,185,588,646	
Employee benefits		136,217,775	264,936,778	131,457,440	259,205,095	
Depreciation		35,102,501	70,318,736	32,248,509	60,663,893	
Amortization		17,662,675	35,340,801	12,555,528	21,571,878	
Others	_	110,006,715	224,272,275	140,424,762	250,886,241	
	₩	949,337,401	1,789,359,821 ₩	909,725,793	1,713,930,385	

(In thousands of rupee)

		201	8	2017			
		Three-month period	Six-month period	Three-month period	Six-month period		
Changes in inventories Raw materials consumed and	Rs	509,875	(213,820) Rs	(1,577,404)	(3,932,721)		
purchase of merchandise		39,462,328	73,630,614	38,027,285	72,869,616		
Employee benefits		8,372,328	16,283,760	8,079,744	15,931,475		
Depreciation		2,157,499	4,321,987	1,982,084	3,728,574		
Amortization		1,085,598	2,172,145	771,698	1,325,868		
Others		6,761,322	13,784,405	8,630,901	15,420,174		
	Rs	58,348,950	109,979,091 Rs	55,914,308	105,342,986		

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 June 30, 2018, effective portion of changes in fair value of cash flow hedge is $\forall 156,970$ thousand (Rs 9,648 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 $\forall 1,011,315$ thousand (Rs 62,158 thousand) recognized in current profit. And, changes in fair value of derivative not designated as hedging instrument for the six-month period ended June 30, 2018 are net amounting to $\forall 37,250$ thousand (Rs 2,289 thousand) recognized in current loss.

26. Selling, General and Administrative Expenses

(1) Details of selling expenses for the three-month and six-month periods ended June 30, 2018 and 2017 are as follows:

(In thousands of won)

		201	8	2017		
		Three-month period	Six-month period	Three-month period	Six-month period	
Warranty expenses	₩	9,711,123	18,835,998 ₩	19,955,486	30,837,588	
Commissions		59,449,970	109,335,109	63,107,525	114,209,794	
Advertising		3,710,379	10,632,934	5,510,065	10,846,175	
Export expenses		1,881,439	3,331,568	6,575,265	15,491,474	
Others		4,813,275	11,965,725	10,639,759	20,475,991	
	₩	79,566,186	154,101,334 ₩	105,788,100	191,861,022	

(In thousands of rupee)

		201	8	2017			
		Three-month period	Six-month period	Three-month period	Six-month period		
Warranty expenses	Rs	596,873	1,157,713 Rs	1,226,520	1,895,365		
Commissions		3,653,963	6,720,044	3,878,766	7,019,655		
Advertising		228,050	653,530	338,664	666,636		
Export expenses		115,639	204,768	404,134	952,150		
Others		295,837	735,447	653,950	1,258,513		
	Rs	4,890,362	9,471,502 Rs	6,502,034	11,792,319		

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

(In thousands of won)

		201	8	2017			
		Three-month period	Six-month period	Three-month period	Six-month period		
Salaries	₩	13,583,709	26,530,435 ₩	12,969,889	26,162,871		
Retirement benefit costs		1,479,390	2,943,168	1,430,544	2,859,492		
Employee welfare		3,043,327	5,978,804	2,941,730	5,870,028		
Rent expense		3,009,850	6,041,124	2,922,771	5,762,944		
Service fees		8,876,045	18,300,675	9,569,481	17,361,211		
Depreciation		3,796,202	7,742,515	3,363,175	6,137,208		
R&D expenses		4,218,369	8,157,690	4,190,121	9,690,938		
Amortization		985,794	2,072,432	1,029,477	2,173,913		
Bad debt expense		10,389	1,857	3,925	(66,331)		
Others	-	9,909,764	17,930,356	9,968,790	17,824,358		
	₩	48,912,839	95,699,056 W	48,389,903	93,776,632		

26. Selling, General and Administrative Expenses, Continued

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

(In thousands of rupee)

		2018	8	2017			
	_	Three-month period	Six-month period	Three-month period	Six-month period		
Salaries	Rs	834,893	1,630,635 Rs	797,166	1,608,044		
Retirement benefit costs		90,927	180,895	87,925	175,752		
Employee welfare		187,051	367,474	180,807	360,788		
Rent expense		184,994	371,304	179,642	354,207		
Service fees		545,547	1,124,811	588,167	1,067,069		
Depreciation		233,325	475,877	206,710	377,210		
R&D expenses		259,273	501,395	257,537	595,632		
Amortization		60,590	127,378	63,275	133,615		
Bad debt expense		639	114	241	(4,077)		
Others	-	609,082	1,102,050	612,710	1,095,535		
	Rs_	3,006,321	<u>5,881,933</u> Rs	2,974,180	5,763,775		

27. Other Income and Expenses

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

(In thousands of won)

		2018	8	2017			
	-	Three-month period	Six-month period	Three-month period	Six-month period		
Foreign exchange transaction gain Foreign exchange translation gain Gain on disposal of property, plant	₩	1,358,928 (123,573)	2,861,641 ₩ 413,667	3,037,788 358,916	6,682,318 933,673		
and equipment Others		117,272 894,635	129,845 2,223,815	39,471 5,936,169	45,383 9,768,760		
	₩_	2,247,262	<u>5,628,968</u> ₩	9,372,344	17,430,134		

		2018	3	2017		
	-	Three-month period	Six-month period	Three-month period	Six-month period	
Foreign exchange transaction gain Foreign exchange translation gain Gain on disposal of property, plant	Rs	83,524 (7,595)	175,885 Rs 25,425	186,711 22,060	410,714 57,386	
and equipment Others	-	7,208 54,986	7,981 136,681	2,425 364,854	2,790 600,415	
	Rs	138,123	<u>345,972</u> Rs	576,050	1,071,305	

27. Other Income and Expenses, Continued

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

(In thousands of won)

	201	8	2017		
	Three-month period	Six-month period	Three-month period	Six-month period	
Foreign exchange transaction loss Foreign exchange translation loss Loss on disposal of property, plant	4 1,465,055 509,014	3,038,336 ₩ 621,435	1,941,785 (855,648)	6,092,640 552,463	
and equipment	25,821	135,562	23,806	34,115	
Loss on disposal of trade receivables	14,892	37,642	3,936,260	7,308,780	
Others	767,345	977,604	375,910	1,229,995	
Ą	2,782,127	<u>4,810,579</u> ₩	5,422,113	15,217,993	

	201	8	2017		
	Three-month	Six-month	Three-month	Six-month	
	period	period	period	period	
Foreign exchange transaction loss Re	90,046	186,745 Rs	119,348	374,471	
Foreign exchange translation loss	31,285	38,195	(52,591)	33,956	
Loss on disposal of property, plant and equipment	1,587	8,332	1,463	2,097	
Loss on disposal of trade receivables	915	2,314	241,934	449,218	
Others	47,164	60,086	23,104	75,599	
Rs	170,997	295,672 Rs	333,258	935,341	

28. Finance Income and Costs

(1) Details of finance income for the three-month and six-month periods ended June 30, 2018 and 2017 are as follows:

(In thousands of won)

	2018			2017		
		Three-month period	Six-month period	Three-month period	Six-month period	
Interest income	₩	467,108	1,021,379 \	<u>4</u> 585,858	1,394,308	
Dividend income		5,000	11,000	-	6,000	
Foreign exchange transaction gain		1,579,459	2,748,262	3,640,290	4,649,212	
Foreign exchange translation gain		137,044	409,635	(4,360,991)	279,867	
Realized gain of financial derivatives		1,382,880	2,492,747	4,520,366	7,257,248	
Unrealized gain of financial derivatives		940,347	1,011,315	(416,794)	167,161	
	₩	4,511,838	7,694,338 \	3,968,729	13,753,796	

(In thousands of rupee)

	2018		2017		
		Three-month period	Six-month period	Three-month period	Six-month period
Interest income	Rs	28,710	62,777 Rs	36,008	85,698
Dividend income		307	676	-	369
Foreign exchange transaction gain		97,077	168,917	223,743	285,754
Foreign exchange translation gain		8,423	25,177	(268,039)	17,201
Realized gain of financial derivatives		84,996	153,211	277,834	446,051
Unrealized gain of financial derivatives		57,797	62,158	(25,617)	10,274
	Rs	277,310	472,916 Rs	243,929	845,347

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

(In thousands of won)

		20 ⁷	18	2017	
		Three-month period	Six-month period	Three-month period	Six-month period
Interest expense	₩	95,492	504,503 V	√ 259,945	482,508
Foreign exchange transaction loss		2,677,363	5,970,894	273,962	2,766,329
Foreign exchange translation loss		(759,753)	2,647,401	3,271,474	3,273,492
Realized loss of financial derivatives		889,190	1,025,788	1,512,055	2,161,664
Unrealized loss of financial derivatives	-	(297,870)	37,250	630,024	4,127,457
	₩	2,604,422	10,185,836 ₩	€ 5,947,460	12,811,450

		20 ′	18	2017	
		Three-month period	Six-month period	Three-month period	Six-month period
Interest expense	Rs	5,870	31,008 Rs	15,977	29,656
Foreign exchange transaction loss		164,558	366,988	16,838	170,027
Foreign exchange translation loss		(46,697)	162,717	201,074	201,198
Realized loss of financial derivatives		54,652	63,048	92,935	132,862
Unrealized loss of financial derivatives		(18,308)	2,289	38,724	253,685
	Rs	160,075	626,050 Rs	365,548	787,428

June 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 six-month periods ended June 30, 2018 and 2017 are as follows:

(In thousands of won)

Six-month
period
(198,942)
6,000
1,135,288
942,346

		20	18	2017	
		Three-month period	Six-month period	Three-month period	Six-month period
Amortised cost of financial assets and financial liabilities	Rs	10,480	(303,841) Rs	(242,178)	(12,228)
AFS financial assets		307	676	-	369
Derivatives		106,448	150,031	120,559	69,778
	Rs	117,235	(153,134) Rs	(121,619)	57,919

29. Losses per Share

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

(In thousands of won, except per share information)

		201	8	2017		
	-	Three-month period	Six-month period	Three-month period	Six-month period	
Loss for the year Loss contributed to common	₩	(5,377,472)	(39,615,138) ₩	(3,956,822)	(17,886,433)	
stocks Weighted average number of		(5,377,472)	(39,615,138)	(3,956,822)	(17,886,433)	
common shares Basic losses per share(*)	₩	137,949,396 (39)	137,949,396 (287) ₩	137,949,396 (29)	137,651,229 (130)	

(In thousands of rupee, except per share information)

		201	8	2017		
		Three-month period	Six-month period	Three-month period	Six-month period	
Loss for the year Loss contributed to common	Rs	(330,515)	(2,434,858) Rs	(243,197)	(1,099,351)	
stocks Weighted average number of		(330,515)	(2,434,858)	(243,197)	(1,099,351)	
common shares Basic losses per share(*)	Rs	137,949,396 (2)	137,949,396 (18) Rs	137,949,396 (2)	137,651,229 (8)	

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

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

		2018	8						
	Outstanding Period	Common shares issued	Weighted-average	Common shares outstanding					
Beginning	2018-01-01~2018-06-30	137,949,396	181/181	137,949,396					
	2017								
	Outstanding Period	Common shares issued	Weighted-average	Common shares outstanding					
Beginning Issuing	2017-01-01~2017-03-15 2017-03-16~2017-12-31	137,220,096 137,949,396		56,101,034 81,550,195 137,651,229					

30. Cash Flows

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

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	-	2018	2017	2018	2017
Profit (loss) for the period	₩	(39,615,138)	(17,886,433) Rs	(2,434,858)	(1,099,351)
Adjustments for:					
Retirement benefit costs		22,589,560	22,789,486	1,388,417	1,400,706
Depreciation		70,318,736	60,663,893	4,321,987	3,728,574
Amortization		35,340,801	21,571,878	2,172,145	1,325,868
Losses on disposal of trade receivables		37,642	7,308,780	2,314	449,218
Foreign exchange translation gain and					
loss, net		2,445,534	2,612,415	150,309	160,567
Loss (Gain) on disposal of property,					
plant and equipment		5,717	(11,268)	351	(692)
Interest expense and income, net		(516,876)	(911,800)	(31,769)	(56,042)
Dividends income		(11,000)	(6,000)	(676)	(369)
Unrealized gain and loss of financial					
derivatives, net		(974,065)	3,960,296	(59,869)	243,411
Losses on valuation of inventories		2,448,692	1,761,213	150,504	108,249
Increase in provision of warranty for		0 700 007			
sale		8,728,367	20,237,773	536,470	1,243,870
Equity profit on investments		(799,125)	(1,172,109)	(49,116)	(72,041)
Others	-	187,555	(156,594)	11,529	(9,625)
	-	139,801,538	138,647,963	8,592,596	8,521,694
Changes in assets and liabilities		00 704 045		1 0 4 0 005	0.000.040
Trade receivables		26,794,815	54,811,174	1,646,885	3,368,849
Other receivables		644,150	1,296,307	39,591	79,675
Inventories		13,143,927	(66,806,656)	807,863	(4,106,125)
Trade payables		(56,990,051)	(31,875,163) 50,248,936	(3,502,769)	(1,959,137) 3,088,441
Other payables Accrued expenses		(30,040,821) (7,513,445)	(5,979,932)	(1,846,393) (461,797)	(367,543)
Usage of provision of warranty for sale		(7,513,445) (19,579,800)	(20,979,932)	(461,797)	(367,543) (1,289,476)
Payment of retirement benefits		(19,579,800) (12,566,971)	(13,244,547)	(1,203,430) (772,401)	(1,289,470) (814,047)
Others		1,698,585	281,469	104,399	17,299
Others	-	(84,409,611)	(32,248,189)	(5,188,052)	(1,982,064)
	-	(04,403,011)	(32,240,103)	(0,100,002)	(1,302,004)
Net cash provided by operating					
activities	₩_	15,776,789	88,513,341 Rs	969,686	5,440,279

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

	Korea	n won	Indian rupee	
	2018	2017	2018	2017
Changes in other payables related to the acquisition of property, plant and ¥ equipment	√ (21,232,722)	(10,243,342) Rs	(1,305,023)	(629,585)

June 30, 2018 and 2017

30. Cash Flows, Continued

(3) Adjustment of liabilities from financing activities

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

Evobango	
rate effect	Ending balance
- 2,238,513	116,177,857
	37,500,000
	70,000,000
- 2,238,513	223,677,857
Exchange rate effect	Ending balance
- 137,585	7,140,618 2,304,856
	- 2,238,513 - 2,238,513 - 2,238,513 Exchange rate effect

(762, 240)

4,302,397

13,747,87

137,585

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

Rs

4,302,397

14,372,526

31. Segment Information

Long-term borrowings

- (1) The Company determined itself as a single reportable segment with considering not only nature of goods and service but also characteristic of assets providing service. The Company has not disclosed operating income or loss, profit or loss before income taxes and total assets and liabilities by reportable segment.
- (2) Geographic sales information of the Company for the six-month periods ended June 30, 2018 and 2017 are as follows:

(In thousands of won and in thousands of rupee)

		Korea	n won	Indian rupee		
Sales region		2018	2017	2018	2017	
Republic of Korea	₩	1,423,744,143	1,355,091,828 Rs	87,507,323	83,287,758	
Europe		168,538,106	176,981,906	10,358,826	10,877,806	
Asia Pacific		29,242,261	67,870,468	1,797,312	4,171,510	
Others		134,876,198	97,529,805	8,289,871	5,994,457	
Consolidated adjustment	-	(5,782,041)	(5,659,469)	(355,381)	(347,847)	
	₩	1,750,618,667	1,691,814,538 Rs	107,597,951	103,983,684	

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.

June 30, 2018 and 2017

31. Segment Information, Continued

(3) Information of sales of goods and service for the six-month periods ended June 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 Merchandise and parts Others	₩	1,544,094,598 160,105,539 46,418,530	1,512,375,783 Rs 159,400,417 20,038,338	94,904,401 9,840,537 2,853,013	92,954,873 9,797,198 1,231,613	
	₩	1,750,618,667	1,691,814,538 Rs	107,597,951	103,983,684	

(4) Balance of Contracts as of June 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	₩	160,037,019	183,645,818 Rs	9,836,326	11,287,389
Contract assets		910,000	3,958,500	55,931	243,301
Contract liabilities		12,963,048	1,776,567	796,745	109,193

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 June 30, 2018 are as follows:

Relationship	Company		
Parent	Mahindra & Mahindra Ltd.		
Joint venture	SY Auto Capital Co., Ltd.		
	Mahindra Vehicle Manufacturing Ltd.,		
Others	Mahindra Electric Mobility Ltd.,		
Others	Mahindra & Mahindra South Africa Ltd.,		
	PININFARINA S.p.A.		

June 30, 2018 and 2017

32. Transactions and Balances with Related Parties, Continued

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

(In thousands of won) Description Relationship Company 2018 2017 2,336,169 Sales ₩ 4,896,053 Other income 59,733 Parent Mahindra & Mahindra Ltd. Purchases 103,581 437,299 707,336 312,434 Other expenses SY Auto Capital Co., Ltd. Joint venture Other expenses 8,519,247 7,221,104 Mahindra Vehicle 382,170 Sales 3,819,365 Manufacturing Ltd. Mahindra Electric Mobility Ltd. Other expenses 2,439,828 Others Mahindra & Mahindra South Sales 30,755 48,628 Africa Ltd. Other expenses 15,828 PININFARINA S.p.A. Other expenses 419,324 726,374 (In thousands of rupee) Description 2018 2017 Relationship Company Sales 143,588 300,925 Rs Other income 3,671 Mahindra & Mahindra Ltd. Parent Purchases 6,366 26,878 Other expenses 43,475 19,203 Joint venture SY Auto Capital Co., Ltd. Other expenses 523,617 443,829 Mahindra Vehicle 23,489 Sales 234,749 Manufacturing Ltd. Mahindra Electric Mobility Ltd. Other expenses 149.959 Others Mahindra & Mahindra South Sales 1,890 2,989 Africa Ltd. Other expenses 973 PININFARINA S.p.A. Other expenses 25,773 44,645

32. Transactions and Balances with Related Parties, Continued

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

Relationship	Company	Description	2018	2017	
		Trade receivables ₩	1,118,095	4,120,559	
Parent	Mahindra & Mahindra Ltd.	Other receivables	121,529	77,342	
		Other payables	1,751,594	2,308,472	
Joint venture	SY Auto Capital Co., Ltd.	Other payables	239,412	450,795	
	Mahindra Vehicle	Trade receivables	1,653,746	37,279	
	Manufacturing Ltd.	Other payables	2,750,000	-	
Others	Mahindra Electric Mobility Ltd.	Other payables	10,512	-	
	Mahindra & Mahindra South Africa Ltd.	Other payables	9,028	18,250	

Relationship	Company	Description	2018	2017
		Trade receivables Rs	68,721	253,261
Parent	Mahindra & Mahindra Ltd.	Other receivables	7,470	4,754
		Other payables	107,658	141,885
Joint venture	SY Auto Capital Co., Ltd.	Other payables	14,715	27,707
	Mahindra Vehicle	Trade receivables	101,644	2,291
	Manufacturing Ltd.	Other payables	169,023	-
Others	Mahindra Electric Mobility Ltd.	Other payables	646	-
	Mahindra & Mahindra South Africa Ltd.	Other payables	555	1,122

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

- (4) No borrowing with related parties for the six-month periods ended June 30, 2018 and 2017.
- (5) Executive compensation of the Company for the six-month periods ended June 30, 2018 and 2017, are as follows:

	Korean v	won	Indian rupee	
	2018	2017	2018	2017
Short-term employee benefits Retirement benefits		3,964,898 Rs 204,960	220,206 15,077	243,694 12,597

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

(In thousands of won and in thousands of rupee)

		Korea	ו won	Indian rupee		
	-	2018	2017	2018	2017	
Debt (A)	₩	1,354,066,568	1,472,863,949 Rs	83,224,743	90,526,364	
Equity (B)		735,674,150	775,154,924	45,216,604	47,643,204	
Debt-to-equity ratio (A/B)		184.06%	190.01%	184.06%	190.01%	

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

1) Financial assets

(In	thousands	of	won)	

(In thousands of won)		2018							
	_	Amortized cost	Financial assets at FVTPL	Derivatives designated to hedge cash flow	Total	Fair value			
Cash and cash equivalents	₩	103.147.375	-	-	103.147.375	103.147.375			
Long-term financial instruments		4,000	-	-	4,000	4,000			
Trade and other receivables		209,008,004	-	-	209,008,004	209,008,004			
AFS financial assets		-	560,000	-	560,000	560,000			
Derivative assets	_	-	984,219	487,327	1,471,546	1,471,546			
	₩	312,159,379	1,544,219	487,327	314,190,925	314,190,925			

(In thousands of won)			2017		
		Amortized cost	Financial assets at FVTPL	Total	Fair value
Cash and cash equivalents Long-term financial	₩	215,443,730	-	215,443,730	215,443,730
instruments Trade and other		4,000	-	4,000	4,000
receivables AFS financial assets		236,032,708	- 560,000	236,032,708 560,000	236,032,708 560,000
	₩	451,480,438	560,000	452,040,438	452,040,438

33. Financial Instruments, Continued

- (2) Details of financial assets and liabilities by category as of June 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	6,339,728	-	-	6,339,728	6,339,728				
instruments Trade and other		246	-	-	246	246				
receivables		12,846,220	-	-	12,846,220	12,846,220				
AFS financial assets		-	34,419	-	34,419	34,419				
Derivative assets	_	-	60,493	29,952	90,445	90,445				
	Rs_	19,186,194	94,912	29,952	19,311,058	19,311,058				

(In thousands of rupee)			2017		
	_	Amortized cost	Financial assets at FVTPL	Total	Fair value
Cash and cash equivalents Long-term financial	Rs	13,241,778	-	13,241,778	13,241,778
instruments Trade and other		246	-	246	246
receivables AFS financial assets		14,507,235	34,419	14,507,235 34,419	14,507,235 34,419
	Rs	27,749,259	34,419	27,783,678	27,783,678

33. Financial Instruments, Continued

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

2010

2) Financial liabilities

(In thousands of won)

			2018		
		Financial liability measured at amortized cost	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	₩	604,961,024 223,677,857 -	- - 340,511	604,961,024 223,677,857 340,511	604,961,024 223,677,857 340,511
	₩	828,638,881	340,511	828,979,392	828,979,392
(In thousands of won)			2017		
		Financial liability measured at amortized cost	Financial liabilities at FVTPL	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	₩	718,008,735 233,840,987 -	- - 409,259	718,008,735 233,840,987 409,259	718,008,735 233,840,987 409,259
	₩	951,849,722	409,259	952,258,981	952,258,981
(In thousands of rupee)					
			2018		

	-	Financial liability measured at amortized cost	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	Rs	37,182,607 13,747,871 -	- 20,929	37,182,607 13,747,871 20,929	37,182,607 13,747,871 20,929
	Rs	50,930,478	20,929	50,951,407	50,951,407

		2017					
		Financial liabilityFinancialmeasured atliabilitiesamortized costat FVTPL		Total	Fair value		
Trade and other payables Borrowings Derivative liabilities	Rs	44,130,839 14,372,525 -	- - 25,154	44,130,839 14,372,525 25,154	44,130,839 14,372,525 25,154		
	Rs	58,503,364	25,154	58,528,518	58,528,518		

June 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, AFS financial assets, trade receivables, other receivables and others; financial liabilities subject to the financial risk management consist of trade payables, other payables, borrowings, and others.

1) Market risk

a. Foreign exchange risk

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

The table below shows the sensitivity for each foreign currency when exchange rates change 10%. Sensitivity analysis only includes foreign currency monetary items that are not paid, and it adjusts the translation assuming exchange rate changes 10% as of June 30, 2018.

(In thousands	of won	and in	thousands	of runee)

		Korear	n won	Indian rupee		
Currency		10% increase	10% decrease	10% increase	10% decrease	
USD	W	2,460,451	(2,460,451) Rs	151,226	(151,226)	
EUR		(3,004,230)	3,004,230	(184,648)	184,648	
JPY		(7,902,001)	7,902,001	(485,679)	485,679	
Others	-	581,957	(581,957)	35,768	(35,768)	
	₩_	(7,863,823)	7,863,823 Rs	(483,333)	483,333	

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 W 266,541 thousand (Rs 16,382 thousand) for the six-month periods ended June 30, 2018, due to floating rate debt's interest rate risk.

June 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 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.

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 June 30, 2018 and 2017 are as follows:

		Korean	won	Indian rupee	
		2018	2017	2018	2017
Trade and other receivables	₩	209,008,004	236,032,708 Rs	12,846,220	14,507,235

June 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 June 30, 2018 and 2017 are as follows:

(In thousands of won)		2018				
		Within a year	Over 1 year	Total		
Trade payables	₩	470,176,876	-	470,176,876		
Other payables		131,348,384	-	131,348,384		
Short-term borrowings(*)		154,231,513	-	154,231,513		
Derivatives liabilities		340,511	-	340,511		
Other payables		935,943	-	935,943		
Long-term borrowings(*)		-	74,557,403	74,557,403		
Long-term other payables	_	-	2,499,821	2,499,821		
	₩	757,033,227	77,057,224	834,090,451		
(In thousands of won)			2017			
		Within a year	Over 1 year	Total		
Trade payables	₩	526,482,552	-	526,482,552		
Other payables		187,225,641	-	187,225,641		
Short-term borrowings(*)		165,030,362	-	165,030,362		
Derivatives liabilities		409,259	-	409,259		
Other payables		926,535	-	926,535		
Long-term borrowings(*)		-	75,719,767	75,719,767		
Long-term other payables			3,374,008	3,374,008		
	₩	880,074,349	79,093,775	959,168,124		
(*) Including expected interest	expense	es.				

(In thousands of rupee)		2018					
		Within a year	Over 1 year	Total			
Trade payables	Rs	28,898,394	-	28,898,394			
Other payables		8,073,041	-	8,073,041			
Short-term borrowings(*)		9,479,503	-	9,479,503			
Derivatives liabilities		20,929	-	20,929			
Other payables		57,526	-	57,526			
Long-term borrowings(*)		-	4,582,508	4,582,508			
Long-term other payables		-	153,646	153,646			
	Rs_	46,529,393	4,736,154	51,265,547			

June 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	32,359,100	-	32,359,100			
Other payables		11,507,415	-	11,507,415			
Short-term borrowings(*)		10,143,231	-	10,143,231			
Derivatives liabilities		25,154	-	25,154			
Other payables		56,947	-	56,947			
Long-term borrowings(*)		-	4,653,950	4,653,950			
Long-term other payables	_		207,376	207,376			
	Rs	54,091,847	4,861,326	58,953,173			
(*) Including expected interes			· · ·	, ,			

(*) Including expected interest expenses.

Details of commitments for borrowings as of June 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	Used	₩	107,500,000	112,500,000 Rs	6,607,253	6,914,567
for Borrowings	Unused	_	132,000,000	155,000,000	8,113,091	9,526,736
		₩	239,500,000	267,500,000 Rs	14,720,344	16,441,303

- (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 rates are 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.

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

(In thousands of won)

(In thousands of woh)		Level 1	Level 2	Level 3	Fair value
As of June 30, 2018					
Derivatives assets Derivatives liabilities	₩	-	1,471,546 340,511	-	1,471,546 340,511
As of December 31, 2017 Derivatives liabilities	₩	-	409,259	-	409,259
(In thousands of rupee)		Level 1	Level 2	Level 3	Fair value
As of June 30, 2018	_				
Derivatives assets Derivatives liabilities	Rs		90,445 20,929		90,445 20,929
As of December 31, 2017 Derivatives liabilities	Rs		25,154		25,154

4) The Company measures the foreign exchange forward contract derivative assets: W 1,471,546 thousand (Rs 90,445 thousand) derivative liabilities: W 340,511 thousand (Rs 20,929 thousand) based on the forward rate announced officially in the market as of June 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

Subsequent to June 30, 2018, a subsidiary for vehicle sales in Australia has been established as of July 31, 2018.