# SSANGYONG MOTOR COMPANY

Separate Interim Financial Statements

(Unaudited)

30 June, 2019 and 2018

(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 separate interim financial statements of Ssangyong Motor Company, which comprise the separate interim statement of financial position as of June 30, 2019, the separate interim statements of comprehensive loss for the three-month and six-month periods ended June 30, 2019 and 2018, the separate interim statements of changes in equity and cash flows for the six-month periods ended June 30, 2019 and 2018 and notes, comprising a summary of significant accounting policies and other explanatory information.

#### Management's responsibility

Management is responsible for the preparation and fair presentation of these separate interim financial statements in accordance with Korean International Financial Reporting Standards ("K-IFRS") No.1034 *Interim Financial Reporting*, and for such internal control as management determines is necessary to enable the preparation of the separate interim financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' review responsibility

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

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

# Other matters

The separate statement of financial position of the Company as of December 31, 2018, and the related separate statements of comprehensive loss, changes in equity and cash flows for the year then ended, which are not accompanying this report, were audited by us in accordance with Korean Standards on Auditing and our report thereon, dated March 12, 2019, expressed an unqualified opinion. The statement of financial position of the company as of December 31, 2018, presented for comparative purposes, is consistent, in all material respects, with the audited separate financial statements from which it has been derived.

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

The accompanying separate interim financial statements as of June 30, 2019 and December 31, 2019 and for the three-month and the six-month periods ended June 30, 2019 and 2018 have been translated into Indian Rupee solely for the convenience of the reader and such translation does not comply with K-IFRS. We have reviewed the translation and nothing came to our attention that cause us to believe that the separate interim financial statements expressed in Korean won have not been translated into Indian Rupee on the basis set forth in note 2.(1) to the separate interim financial statements.

KPMG Samjong Accounting Corp.

Seoul, Korea August 13, 2019

This report is effective as of August 13, 2019, the review report date. Certain subsequent events or circumstances, which may occur between the review report date and the time of reading this report, could have a material impact on the separate interim financial statements and notes thereto. Accordingly, the readers of the review report should understand that the above review report has not been updated to reflect the impact of such subsequent events or circumstances, if any.

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Financial Position (Unaudited)

# As of June 30, 2019 and December 31, 2018

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands of ru	bee)				
		Korea	n won	Indian	rupee
	Note	2019	2018	2019	2018
Assets					
Cash and cash equivalents	4,5,33 ₩	308,628,890	150,953,423 Rs	18,425,145	9,011,919
Trade and other receivables, net	7,32,33	194,150,054	195,638,837	11,590,758	11,679,639
Derivative assets	25,33	272,995	891,319	16,298	53,212
Inventories, net	8,24	298,905,586	216,956,615	17,844,663	12,952,310
Other current assets	10	12,564,565	11,243,637	750,105	671,245
Total current assets		814,522,090	575,683,831	48,626,969	34,368,325
Non-current financial instruments	5,33	4,000	4,000	239	239
		•	•		
Non-current other receivables, net	7,32,33	39,218,166	35,124,579	2,341,325	2,096,937
Non-current financial assets	6,33	560,000	560,000	33,432	33,432
Property, plant and equipment, net	11,13	1,235,312,279	1,227,206,439	73,748,143	73,264,224
Intangible assets, net	11,12	358,093,824	353,759,963	21,378,201	21,119,470
Investments in subsidiaries	9	3,248,243	3,248,243	193,920	193,920
Investments in joint venture	9	10,200,000	10,200,000	608,940	608,940
Other non-current assets	2,10	6,732,461	276,099	401,927	16,483
Total non-current assets		1,653,368,973	1,630,379,323	98,706,127	97,333,645

**Total assets** 

₩ <u>2,467,891,063</u> <u>2,206,063,154</u> Rs <u>147,333,096</u> <u>131,701,970</u>

# SSANGYONG MOTOR COMPANY

Separate Interim Statements of Financial Position, Continued (Unaudited)

# As of June 30, 2019 and December 31, 2018

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands	s ot rupee)		Korear	n won	Indian rupee		
	Note	-	2019	2018	2019	2018	
Liabilities							
Trade and other payables	14,18,32,33	₩	951,062,749	730,540,041 Rs	56,778,446	43,613,240	
Short-term borrowings	13,18,30,33		194,670,605	178,227,545	11,621,835	10,640,184	
Derivative liabilities	25,33		418,839	-	25,005	-	
Provision of warranty for sale							
- current	15		50,044,554	49,209,826	2,987,660	2,937,827	
Other long-term employee							
benefits liabilities- current			1,463,890	2,726,289	87,394	162,759	
Other current liabilities	16,32		33,332,966	32,909,339	1,989,978	1,964,688	
Total current liabilities		-	1,230,993,603	993,613,040	73,490,318	59,318,698	
Long-term borrowings	13,18,30,33		116,250,000	75,000,000	6,940,125	4,477,500	
Non-current other payables	33		943,194	1,593,271	56,309	95,118	
Other non-current liabilities	16		17,864,422	11,257,510	1,066,506	672,073	
Defined benefit liabilities	17		338,477,848	329,181,466	20,207,128	19,652,134	
Other long-term employee benefits liabilities							
- non-current			14,927,981	14,313,193	891,199	854,498	
Provision of warranty for sale			14,927,901	14,515,195	691,199	004,490	
- non-current	15		81,370,378	85,828,261	4,857,812	5,123,947	
Total non-current liabilities	10	•	569,833,823	517,173,701	34,019,079	30,875,270	
			000,000,020	011,110,101	01,010,070	00,070,270	
Total liabilities		₩	1,800,827,426	1,510,786,741 Rs	107,509,397	90,193,968	
Equity							
Capital stock	19,32		749,200,010	689,746,980	44,727,241	41,177,895	
Other capital surplus	20		78,162,820	87,909,478	4,666,320	5,248,196	
Other equity	20		(32,620)	103,000	(1,948)	6,149	
Accumulated deficit	22		(160,266,573)	(82,483,045)	(9,567,914)	(4,924,238)	
Total equity		₩	667,063,637	695,276,413 Rs	39,823,699	41,508,002	
					20,000		
Total liabilities and equity		₩	2,467,891,063	2,206,063,154 Rs	147,333,096	131,701,970	
		-	<u> </u>	<u> </u>	·	· · ·	

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Comprehensive Loss (Unaudited)

# For the three-month and six-month periods ended June 30, 2019 and 2018

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

		20	)19	2018			
	Note	Three-month period	Six-month period	Three-month period	Six-month period		
Sales	31,32 ¥	₩ 932,089,312	1,874,779,751 ₩	939,869,727	1,746,657,311		
Cost of sales	24,32	842,957,713	1,674,938,644	820,293,464	1,537,835,938		
Gross profit		89,131,599	199,841,107	119,576,263	208,821,373		
Selling, general and administrative							
expenses	24,26	136,270,311	276,011,337	127,572,768	247,938,694		
Operating loss		(47,138,712)	(76,170,230)	(7,996,505)	(39,117,321)		
Other income	27,32	5,702,556	8,817,763	2,247,211	5,628,917		
Other expenses	27,32	(3,333,193)	(5,236,109)	(2,782,127)	(4,810,579)		
Finance income	25,28	2,470,255	6,135,235	4,505,583	7,681,424		
Finance costs	25,28	(7,974,842)	(11,326,746)	(2,600,938)	(10,176,106)		
Loss before income taxes		(50,273,936)	(77,780,087)	(6,626,776)	(40,793,665)		
Income tax expenses	23	-	-	-	-		
Loss for the period		(50,273,936)	(77,780,087)	(6,626,776)	(40,793,665)		
Other comprehensive income (loss) for the period Items that will never be reclassifi Defined benefit plan	21,22 ed to pro	267,064 <b>fit or loss:</b>	(139,061)	(616,898)	150,422		
re-measurements	17	(1,766)	(3,441)	(3,307)	(6,548)		
<b>Items that are or may be reclassif</b> Effective portion of changes in fair							
value of cash flow hedge	21,25	268,830	(135,620)	(613,591)	156,970		
Total comprehensive loss for the period	¥	₩ (50,006,872)	<u>(77,919,148)</u> ₩	(7,243,674)	(40,643,243)		
Losses per share Basic and diluted losses per share (In won)	29 ¥	∀ (336)	(524) ₩	(48)	(294)		

# SSANGYONG MOTOR COMPANY Separate Interim Statements of Comprehensive Loss, Continued (Unaudited)

# For the three-month and six-month periods ended June 30, 2019 and 2018

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

			2019		2018			
	Note	_	Three-month period	Six-month period	Three-month period	Six-month period		
Sales	31,32	Rs	55,645,732	111,924,351 Rs	56,110,223	104,275,441		
Cost of sales	24,32		50,324,576	99,993,837	48,971,520	91,808,805		
Gross profit			5,321,156	11,930,514	7,138,703	12,466,636		
Selling, general and administrative								
expenses	24,26		8,135,337	16,477,877	7,616,094	14,801,940		
Operating loss			(2,814,181)	(4,547,363)	(477,391)	(2,335,304)		
Other income	27,32		340,443	526,420	134,158	336,046		
Other expenses	27,32		(198,992)	(312,596)	(166,093)	(287,192)		
Finance income	25,28		147,474	366,275	268,983	458,582		
Finance costs	25,28		(476,098)	(676,207)	(155,276)	(607,514)		
Loss before income taxes			(3,001,354)	(4,643,471)	(395,619)	(2,435,382)		
Income tax expenses	23		-		-	-		
Loss for the period			(3,001,354)	(4,643,471)	(395,619)	(2,435,382)		
Other comprehensive income (loss) for the period Items that will never be reclassifi Defined benefit plan	21,22 <b>ed to p</b> i	rofit	15,944 or loss:	(8,302)	(36,828)	8,980		
re-measurements	17		(105)	(205)	(197)	(391)		
<b>Items that are or may be reclassi</b> Effective portion of changes in fair value of cash flow hedge	f <b>ied sub</b> 21,25	sequ	uently to profit o	or loss: (8,097)	(36,631)	9,371		
Total comprehensive loss for the period		Rs	(2,985,410)	<u>(4,651,773)</u> Rs	(432,447)	(2,426,402)		
Losses per share Basic and diluted losses per share (In rupee)	29	Rs	(20)	(31) Rs	(3)	(18)		

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

# For the six-month periods ended June 30, 2019 and 2018

(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	Retained earnings (Accumulated deficit)	Total
Balance at January 1, 2018	₩	689,746,980	12,916,273	118,189,001	931,509	1,105,137	-	(45,232,442)	777,656,458
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge		- - -	- -	- - -	- - -	- -	- - 156,970	(40,793,665) (6,548) -	(40,793,665) (6,548) 156,970
Transactions with owners of the Parent Company Disposition of deficit	, rec	ognized directl	y in equity:	(44,127,304)	_	(1,105,137)	_	45,232,442	
Disposition of denot				(++,127,00+)		(1,100,107)		-0,202,-+2	
Balance at June 30, 2018	₩	689,746,980	12,916,273	74,061,697	931,509	-	156,970	(40,800,213)	737,013,216
Balance at January 1, 2019	₩	689,746,980	12,916,273	74,061,697	931,508	-	103,000	(82,483,045)	695,276,413
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge		- -	- -	- -	-	- -	- - (135,620)	(77,780,087) (3,441) -	(77,780,087) (3,441) (135,620)
Transactions with owners of the Parent Company Issue of ordinary shares	, rec	ognized directl 59,453,030	<b>y in equity:</b> (9,746,658)						49,706,372
Balance at June 30, 2019	₩	749,200,010	3,169,615	74,061,697	931,508		(32,620)	(160,266,573)	667,063,637

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

# For the six-month periods ended June 30, 2019 and 2018

(In thousands of rupee)				Other capi	ital surplus				
	-	Capital stock	Paid-in capital in excess of par value	Gain on capital reduction	Debt to be swapped for equity	Gain on disposal of treasury stock	Other equity	Retained earnings (Accumulated deficit)	Total
Balance at January 1, 2018	Rs	41,177,895	771,102	7,055,883	55,611	65,977	-	(2,700,377)	46,426,091
<b>Total comprehensive income(loss) for the period:</b> Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge		- - -	- - -	- -		- -	- - 9,371	(2,435,382) (391) -	(2,435,382) (391) 9,371
Transactions with owners of the Parent Company Disposition of deficit	y, reco	ognized directl		(2,634,400)		(65,977)		2,700,377	-
Balance at June 30, 2018	Rs	41,177,895	771,102	4,421,483	55,611		9,371	(2,435,773)	43,999,689
Balance at January 1, 2019	Rs	41,177,895	771,102	4,421,483	55,611	-	6,149	(4,924,238)	41,508,002
<b>Total comprehensive income(loss) for the period</b> Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge	:	- - -	- - -	- -	-	- - -	- - (8,097)	(4,643,471) (205) -	(4,643,471) (205) (8,097)
Transactions with owners of the Parent Company Issue of ordinary shares	y, reco	ognized directl 3,549,346	<b>y in equity:</b> (581,876)						2,967,470
Balance at June 30, 2019	Rs_	44,727,241	189,226	4,421,483	55,611	-	(1,948)	(9,567,914)	39,823,699

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

#### For the six-month periods ended June 30, 2019 and 2018

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands of rupee)						
	-	Korea	-	Indian		
	-	2019	2018	2019	2018	
Cash flows from operating activities						
Loss for the period	₩	(77,780,087)	(40,793,665) Rs	(4,643,471)	(2,435,382)	
Adjustment	••	171,138,310	140,594,070	10,216,957	8,393,466	
Changes in assets and liabilities		107,403,585	(83,441,934)	6,411,994	(4,981,483)	
Cash generated from operations (note 30)	-	200,761,808	16,358,471	11,985,480	976,601	
	-			, ,		
Interest received		2,195,540	1,102,286	131,074	65,806	
Interest paid		(3,305,016)	(2,333,647)	(197,310)	(139,319)	
Dividends received		11,000	11,000	657	657	
Net cash provided by operating activities		199,663,332	15,138,110	11,919,901	903,745	
Cash flows from investing activities						
Proceed from disposal of property, plant and						
equipment		1,389,941	258,730	82,979	15,447	
Acquisition of property, plant and equipment		(91,524,221)	(69,460,882)	(5,463,994)	(4,146,815)	
Acquisition of intangible assets		(48,662,986)	(44,978,702)	(2,905,180)	(2,685,228)	
Cash flow used in other investing activities	-	(1,952,810)	(337,022)	(116,585)	(20,121)	
Net cash used in investing activities	-	(140,750,076)	(114,517,876)	(8,402,780)	(6,836,717)	
Cash flows from financing activities				0 440 450		
Proceeds from borrowings		57,255,474	-	3,418,152	-	
Proceeds from issuing capital stock		49,706,372	-	2,967,471	-	
Repayment of borrowings		(3,750,000)	(12,401,644)	(223,875)	(740,378)	
Cash flow used in other financing activities	-	(4,449,635)		(265,643)	-	
Net cash provided by (used in) financing		00 700 044	(10, 101, 0,14)	F 000 40F	(740.070)	
activities	•	98,762,211	(12,401,644)	5,896,105	(740,378)	
Net increase(decrease) in cash and cash						
equivalents		157,675,467	(111,781,410)	9,413,226	(6,673,350)	
equivalente	-	107,070,407	(111,701,410)	3,413,220	(0,073,330)	
Cash and cash equivalents at January 1		150,953,423	212,521,514	9,011,919	12,687,534	
Cash and cash equivalents at June 30	\A/	308,628,890	100,740,104 Rs	18,425,145	6,014,184	
Such and bush equivalents at build 50	•••	500,020,000	100,740,104 115	10,720,170	0,017,104	

# For the six-month periods ended June 30, 2019 and 2018

# 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, 2019, the Company's shareholders are as follows:

(In shares)

Name of shareholder	Number of shares	Percentage of ownership
Mahindra & Mahindra Ltd.	111,855,108	74.65%
Others	37,984,894	25.35%
	149,840,002	100.00%

# 2. Basis of Preparation and Accounting Policies

#### (1) Basis of translating separate interim financial statements

The separate interim financial statements are expressed in Korean won and have been translated into Indian rupees at the rate of INR 0.0597 to W 1 on June 30, 2019, solely for the convenience of the reader. These translations should not be construed as a representation that any or all of the amounts shown could be converted into Indian rupees at this or any other rate.

# (2) Statement of compliance

The separate interim financial statements have been prepared in accordance with Korean International Financial Reporting Standards ("K-IFRS"), as prescribed in the Act on External Audits of Corporations in the Republic of Korea.

These separate interim financial statements were prepared in accordance with K-IFRS No.1034, 'Interim Financial Reporting' as part of the period covered by the Company's K-IFRS annual financial statements. Selected explanatory notes are included to explain events and transactions that are significant to an understanding of the changes in financial position and performance of the Company since the last annual separate financial statements as of and for the year ended December 31, 2018. These separate interim financial statements do not include all of the disclosures required for full annual financial statements.

These separate interim financial statements are separate interim financial statements prepared in accordance with K-IFRS No.1027, 'Separate Financial Statements' presented by a parent, an investor in an associate or a venturer in a joint venture, in which the investments are accounted for on the basis of the direct equity interest rather than on the basis of the reported results and net assets of the investees.

The Company has initially applied K-IFRS No.1116 'Leases' for preparation of the separate interim financial statements as of and for the six months ended June 30, 2019. The significant changes in accounting policies are described in note 2.(4).

# For the six-month periods ended June 30, 2019 and 2018

# 2. Basis of Preparation and Accounting Policies, Continued

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

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

Management's judgments in applying accounting policies and estimation, used in separate interim financial statements, are the same as those applied to the separate interim financial statements as of and for the year ended December 31, 2018 except for main sources of uncertainty in estimates and new significant judgements related to lessee accounting under K-IFRS No.1116, which are described in note 2.(4).

#### (4) Changes in accounting policies

New standard, interpretations, and changes in accounting policies resulting from the adoption of them are as follows. The changes in accounting policies described below will be also reflected in the annual financial statements for the year ending December 31, 2019.

The Company has initially adopted K-IFRS No.1116 Leases from January 1, 2019. A number of other new standards are effective from January 1, 2019 but they do not have a material effect on the Company's financial statements.

K-IFRS No.1116 introduced a single, on-balance sheet accounting model for lessees. As a result, the Company, as a lessee, has recognized right-of-use assets representing its rights to use the underlying assets and lease liabilities representing its obligation to make lease payments. Lessor accounting remains similar to previous accounting policies.

The comparative information presented for 2018 has not been restated. It is presented, as previously reported, under K-IFRS No.1017 and related interpretations. The details of the changes in accounting policies are disclosed below.

#### 1) Definition of a lease

Previously, the Company determined at contract inception whether an arrangement was or contained a lease under K-IFRS No.2104 Determining Whether an Arrangement contains a Lease. The Company now assesses whether a contract is or contains a lease based on the new definition of a lease. Under K-IFRS No.1116, a contract is, or contains, a lease if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration.

On transition to K-IFRS No.1116, the Company elected to apply the practical expedient to grandfather the assessment of which transactions are leases. It applied K-IFRS No.1116 only to contracts that were previously identified as leases. Contracts that were not identified as leases under K-IFRS No.1017 and K-IFRS No.2104 were not reassessed. Therefore, the definition of a lease under K-IFRS No.1116 has been applied only to contracts entered into or changed on or after January 1, 2019.

# For the six-month periods ended June 30, 2019 and 2018

# 2. Basis of Preparation and Accounting Policies, Continued

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

At inception or on reassessment of a contract that contains a lease component, the Company allocates the consideration in the contract to each lease and non-lease component on the basis of their relative stand-alone prices. However, for leases of land and Buildings in which it is a lessee, the Company has elected not to separate non-lease components and will instead account for the lease and non-lease components as a single lease component.

#### 2) As a lessee

As a lessee, the Company previously classified leases as operating or finance leases based on its assessment of whether the lease transferred substantially all of the risks and rewards of ownership. Under K-IFRS No.1116, the Company recognizes right-of-use assets and lease liabilities for most leases – i.e. these leases are on-balance sheet.

However, the Company has elected not to recognize right-of-use assets and lease liabilities for some leases of low-value assets. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

The carrying amounts of right-of-use assets are as below.

(In millions of won)		Property, plant and equipment						
		Land and Buildings	Vehicles	Equipment	Total			
Balance at January 1, 2019	₩	2,112	5,177	-	7,289			
Balance at June 30, 2019		1,317	4,360	779	6,456			

(In millions of rupee)		Р	and equipment		
		Land and Buildings	Vehicles	Equipment	Total
Balance at January 1, 2019	Rs	126	309	-	435
Balance at June 30, 2019		79	260	46	385

The Company presents lease liabilities in 'other liabilities' in the separate statements of financial position.

# ① Significant accounting policies

The Company recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, and subsequently at cost less any accumulated depreciation and impairment losses, and adjusted for certain remeasurements of the lease liability. The Company measures Right-of-use asset's useful lives based on the lease period and, recognises amortisation costs using a straight-line method based on that useful lifes.

# For the six-month periods ended June 30, 2019 and 2018

# 2. Basis of Preparation and Accounting Policies, Continued

# (4) Changes in accounting policy, continued

2) As a lessee, continued

① Significant accounting policies, continued

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, its incremental borrowing rate as the discount rate.

The lease liability is subsequently increased by the interest cost on the lease liability and decreased by lease payment made. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, a change in the estimate of the amount expected to be payable under a residual value guarantee, or as appropriate, changes in the assessment of whether a purchase or extension option is reasonably certain to be exercised or a termination option is reasonably certain not to be exercised.

The Company has applied judgement to determine the lease term for some lease contracts in which it is a lessee that include renewal options. The assessment of whether the Company is reasonably certain to exercise such options impacts the lease term, which significantly affects the amount of lease liabilities and right-of-use assets recognized.

# (2) Transition

Previously, the Company classified property leases as operating leases under K-IFRS No.1017. These include Land and Buildings, Vehicles. The leases typically run for lease period according to lease contract. Some leases include termination option or an option to renew the lease for an additional period after the end of the non-cancellable period.

At transition, for leases classified as operating leases under K-IFRS No.1017, lease liabilities were measured at the present value of the remaining lease payments, discounted at the Company's incremental borrowing rate and the interest rate implicit in the lease as at January 1, 2019. Right-of-use assets are measured at an amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments. The Company applied this approach to all other leases.

The Company used the following practical expedients when applying K-IFRS No.1116 to leases previously classified as operating leases under K-IFRS No.1017.

- Applied the exemption not to recognize right-of-use assets and liabilities for leases with less than 12 months of lease term.

- Excluded initial direct costs from measuring the right-of-use asset at the date of initial application.

- Used hindsight when determining the lease term if the contract contains options to extend or terminate the lease.

# For the six-month periods ended June 30, 2019 and 2018

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

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

2) As a lessee, continued

③ As a lessor

The Company leases out some of right-of-use assets.

The accounting policies applicable to the Company as a lessor are not different from those under K-IFRS No.1017. However, when the Company is an intermediate lessor the sub-leases are classified with reference to the right-of-use asset arising from the head lease, not with reference to the underlying asset. The Company is not required to make any adjustments on transition to K-IFRS No.1116 for leases in which it acts as a lessor.

The Company sub-leases some of Land and Buildings. On transition to K-IFRS No.1116, the right-of-use assets recognized from the head leases are presented in finance leases, and the sub-lease contracts are classified as finance leases under K-IFRS No.1116.

④ Impacts on financial statements

i) Impacts on transition

On transition to K-IFRS No.1116, the impact on-balance sheet is summarised below.

(In millions of won and in thousands of rupee)

		Korean won	Indian rupee	
		January 1, 2019	January 1, 2019	
Right-of-use assets	₩	7,289 Rs		435
Lease liability		6,006		359
Sub-lease receivables		13,295		794

When measuring lease liabilities for leases that were classified as operating leases, the Company discounted lease payments using its incremental borrowing rate and the interest rate implicit in the lease at January 1, 2019. The weighted-average rate of incremental borrowing applied is 3.93%, and the weighted-average rate of the interest rate implicit in the lease applied is 10.36%.

(In millions of won and in thousands of rupee)

	-	Korean won	Indian rupee
	-	January 1, 2019	January 1, 2019
Operating lease commitment at December 31, 2018 as disclosed in the Company's financial statements	₩	6,690 Rs	399
Discounted using the incremental borrowing rate at January 1, 2019		6,334	378
<ul> <li>Recognition exemption for leases of low-value assets</li> <li>Recognition exemption for leases with less than 12 months of</li> </ul>		(2,829)	(169)
lease term at transition – Sub-lease liabilities recognized and adjustment extension		(267)	(16)
options reasonably certain to be exercised Lease liabilities recognized at January 1, 2019		10,057 13,295	601 794

# For the six-month periods ended June 30, 2019 and 2018

# 2. Basis of Preparation and Accounting Policies, Continued

# (4) Changes in accounting policy, continued

- 2) As a lessee, continued
- ④ Impacts on financial statements, continued
- ii) Impacts for the period

As a result of initially applying K-IFRS No.1116, in relation to the leases that were previously classified as operating leases, the Company recognized W 6,456 million (Rs 385 million) of right-of-use assets and W 6,482 million (Rs 387 million) of lease liabilities and respectively W 4,794 million (Rs 286 million) of sub-lease receivables and sub-lease liabilities as at June 30, 2019.

Also in relation to those leases under K-IFRS No.1116, the Company has recognized depreciation and interest costs, instead of operating lease expense. During the six months ended June 30, 2019, the Company recognized W 1,171 million (Rs 70 million) of depreciation costs, W 258 million (Rs 15 million) of interest costs and W 107 million (Rs 6 million) of interest income from these leases.

# 3. Significant Accounting Policies

Except for the changes in accounting policies as described in note 2.(4), the accounting policies applied by the Company in these separate interim financial statements are the same as those applied by the Company in the separate financial statements as of and for the year ended December 31, 2018.

The following new standards, interpretations and amendments to existing standards, which have been published, are effective for annual periods beginning after January 1, 2019 and earlier application is permitted; however the Company has not early adopted them.

The following amendment standards will not have a material impact on the Company.

- K-IFRS No.2123 'Uncertainty of tax treatment'
- K-IFRS No.1109 'Financial instruments' revision
- K-IFRS No.1028 'Investing in affiliated and joint ventures'
- K-IFRS No.1019 'employee salary'
- K-IFRS No.1117 'Insurance contract'

# 4. Cash and Cash Equivalents

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

# For the six-month periods ended June 30, 2019 and 2018

# 5. Restricted Financial Instruments

Restricted financial Instruments as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

	Financial		Korean won		Indian r	upee		
	institution		2019	2018	2019	2018	Description	
Cash and cash equivalents	Shinhan Bank and others	₩	1,160,350	1,086,949 Rs	69,273	64,891	Litigated asset, government grants and others Unconfirmed reorganization debt	
	Woori Bank		751,330	750,379	44,854	44,797	pledged as collateral	
Long-term financial instruments	Shinhan Bank and others		4,000	4,000	239	239	Bank account deposit	
		₩_	1,915,680	1,841,328 Rs	114,366	109,927		

# 6. Non-current Financial Assets

Non-current financial assets as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)

		-		2018		
	Ownership (%)		Acquisition cost	Net asset value	Book value	Book value
Kihyup Technology Banking Corporation(*)	1.72	₩	500,000	722,313	500,000	500,000
Korea Management Consultants Association(*)	1.50		60,000	854,342	60,000	60,000
		₩	560,000	1,576,655	560,000	560,000
(In thousands of rupee)		-		2019		2018
	Ownership (%)		Acquisition cost	Net asset value	Book value	Book value
Kihyup Technology Banking Corporation(*) Korea Management	1.72	Rs	29,850	43,122	29,850	29,850
Consultants Association(*)	1.50	-	3,582	51,004	3,582	3,582
		Rs	33,432	94,126	33,432	33,432

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

# For the six-month periods ended June 30, 2019 and 2018

# 7. Trade and Other Receivables

(1) Details of trade and other receivables as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)		201	9	2018		
	_	Current	Non-current	Current	Non-current	
Trade receivables	₩	176,191,007	201,416	179,134,041	1,332,414	
Less: Allowance for doubtful accounts		(393,200)	(1,580)	(122,904)	(1,395)	
Other receivables		8,706,311	546,056	8,440,060	553,345	
Less: Allowance for doubtful accounts		(4,045,471)	(463,454)	(3,918,799)	(450,095)	
Loans and others(*)		13,691,407	38,936,085	12,106,439	33,690,667	
Less: Allowance for doubtful accounts	_	-	(357)	-	(357)	
	₩	194,150,054	39,218,166	195,638,837	35,124,579	

(\*) The other receivables listed above include W 4,793,772 thousand for sub-lease receivables and the interest revenue received by the sub-lease contract is W 328,759 thousand.

(In thousands of rupee)		201	9	2018		
	_	Current	Non-current	Current	Non-current	
Trade receivables Less: Allowance for doubtful accounts Other receivables Less: Allowance for doubtful accounts Loans and others(*) Less: Allowance for doubtful accounts	Rs	10,518,603 (23,473) 519,767 (241,515) 817,376	12,025 (95) 32,600 (27,668) 2,324,484 (21)	10,694,302 (7,337) 503,872 (233,952) 722,754	79,545 (83) 33,035 (26,871) 2,011,332 (21)	
	Rs	11,590,758	2,341,325	11,679,639	2,096,937	

(\*) The other receivables listed above include Rs 286,188 thousand for sub-lease receivables and the interest revenue received by the sub-lease contract is Rs 19,627 thousand.

# For the six-month periods ended June 30, 2019 and 2018

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

(2) Details of aging analysis of the trade and other receivables as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)		201	9	2018		
	_	Trade receivables	Others(*)	Trade receivables	Others(*)	
Less than 90 days	₩	156,944,475	55,871,715	169,731,967	47,795,006	
Less than 180 days		11,483,642	910,849	3,899,884	361,228	
Less than 270 days		4,824,716	309,805	3,844,119	133,364	
Less than 365 days		1,726,218	206,588	2,511,167	1,878,601	
More than 365 days		1,413,372	4,580,902	479,318	4,622,312	
Impaired receivables	₩	176,392,423 394,780	61,879,859 4,509,282	180,466,455 124,299	54,790,511 4,369,251	

(In thousands of rupee)		201	9	2018		
	-	Trade receivables	Others(*)	Trade receivables	Others(*)	
Less than 90 days	Rs	9,369,585	3,335,541	10,132,998	2,853,362	
Less than 180 days		685,573	54,378	232,823	21,565	
Less than 270 days		288,036	18,495	229,494	7,962	
Less than 365 days		103,055	12,333	149,917	112,152	
More than 365 days	-	84,379	273,480	28,615	275,952	
Impaired receivables	Rs	10,530,628 23,568	3,694,227 269,204	10,773,847 7,420	3,270,993 260,844	

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

# For the six-month periods ended June 30, 2019 and 2018

# 7. Trade and Other Receivables, Continued

(3) Changes in allowance for trade and other receivables for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		201	9	201	8	
	-	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts Removal	₩.	124,299 270,481 - -	4,369,252 140,522 - (492)	126,715 1,856 - -	3,783,442 180,904 (5,948) -	
Ending balance	₩_	394,780	4,509,282	128,571	3,958,398	

(In thousands of rupee)

	_	201	9	2018		
	-	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense	Rs	7,420 16,148	260,844 8,389	7,565 111	225,871 10,800	
Reversal of allowance for bad debts Removal	-	-	(29)	-	(355) 	
Ending balance	Rs	23,568	269,204	7,676	236,316	

# 8. Inventories

Details of inventories as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
		2019	2018	2019	2018	
Merchandises	₩	36,768,242	39,892,986 Rs	2,195,064	2,381,611	
Finished goods		147,173,406	76,588,557	8,786,252	4,572,337	
Work-in-process		27,340,087	27,069,755	1,632,203	1,616,064	
Raw materials		36,633,701	31,654,571	2,187,032	1,889,778	
Sub-materials		393,518	413,615	23,493	24,693	
Supplies		3,284,206	3,611,193	196,067	215,588	
Goods in transit		47,312,426	37,725,938	2,824,552	2,252,239	
	₩	298,905,586	216,956,615 Rs	17,844,663	12,952,310	

The Company has measured inventories at the lower of cost or net realizable value. The loss on valuation of inventories amounted to  $\frac{1}{2}$ ,631,161 thousand (Rs 157,080 thousand) for the six-month periods ended June 30, 2019 is included in cost of sales.

### For the six-month periods ended June 30, 2019 and 2018

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

Details of investment in subsidiaries and a joint venture as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)

					20	19	2018
	Company	Location	Owner ship	Closing month	Acquisition cost	Book value	Book value
	Ssangyong Motor (Shanghai) Co., Ltd.	China	100%	December ¥	↓ 5,338,097	297,410	297,410
Subsidiaries	Ssangyong European Parts Center B.V.	Netherlands	100%	December	835,695	-	-
	Ssangyong Australia Pty Ltd.	Australia	100%	December	2,950,833 9,124,625	2,950,833	2,950,833
Joint venture	SY Auto Capital Co., Ltd.(*)	Korea	51%	December	10,200,000	10,200,000	10,200,000
				Ą	<u>↓ 19,324,625</u>	13,448,243	13,448,243

(In thousands of rupee)

					20	19	2018
	Company	Location	Owner ship	Closing month	Acquisition cost	Book value	Book value
	Ssangyong Motor (Shanghai) Co., Ltd. Ssangyong	China	100%	December Rs	318,684	17,755	17,755
Subsidiaries	European Parts Center B.V. Ssangyong	Netherlands	100%	December	49,891	-	-
	Australia Pty Ltd.	Australia	100%	December	176,165	176,165	176,165
					544,740	193,920	193,920
Joint venture	SY Auto Capital Co., Ltd.(*)	Korea	51%	December	608,940	608,940	608,940
				Rs	1,153,680	802,860	802,860

(\*) SY Auto Capital Co., Ltd. is a joint venture which was 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.

# For the six-month periods ended June 30, 2019 and 2018

# 10. Other Assets

Details of other assets as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won			Indian rupee		
		2019	2018		2019	2018	
Other current assets							
Advance payments	₩	1,447,283	1,013,026	Rs	86,403	60,476	
Prepaid expenses		10,836,369	9,906,317		646,931	591,407	
Current tax assets		280,913	324,294		16,771	19,360	
	₩	12,564,565	11,243,637	Rs	750,105	671,245	
Other non-current assets							
Other non-current assets	₩	276,044	276,099	Rs	16,479	16,482	
Right-of-use assets(*)		6,456,417	-		385,448	-	
	₩	6,732,461	276,099	Rs	401,927	16,482	

(\*)The details and depreciation costs for right-of-use assets are as follows:

		Beginning				Ending
(In thousands of won)		balance	Increase	Depreciation	Others	balance
Land and building	₩	2,111,692	76,388	(737,575)	(133,032)	1,317,473
Vehicle		5,177,133	133,963	(951,410)	-	4,359,686
Equipment		-	801,522	(22,264)	-	779,258
Total	₩	7,288,825	1,011,873	(1,711,249)	(133,032)	6,456,417

(In thousands of rupee)		Beginning balance	Increase	Depreciation	Others	Ending balance
Land and building	Rs	126,068	4,560	(44,033)	(7,942)	78,653
Vehicle		309,075	7,998	(56,800)	-	260,273
Equipment		-	47,851	(1,329)	-	46,522
Total	Rs	435,143	60,409	(102,162)	(7,942)	385,448

# For the six-month periods ended June 30, 2019 and 2018

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

(1) Details of property, plant and equipment as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)

				2019		
	-	Acquisition	Government	Accumulated	Accumulated impairment	
	_	cost	grants	depreciation	losses	Book value
Land	₩	474,755,254	(7,354)	-	-	474,747,900
Buildings		551,413,295	(3,732,207)	(234,206,152)	(148,366,786)	165,108,150
Structures		112,231,087	(79,631)	(66,679,717)	(28,862,964)	16,608,775
Machinery		1,302,664,750	(140,846)	(1,037,010,464)	(92,156,271)	173,357,169
Vehicles		8,343,565	(5,111)	(5,721,085)	(446,780)	2,170,589
Tools and molds		1,400,077,580	(21,371)	(870,496,977)	(156,459,679)	373,099,553
Equipment		68,195,808	(66,744)	(52,946,781)	(2,868,992)	12,313,291
Construction in progress		17,450,228	-	-	-	17,450,228
Machinery in transit	-	456,624			-	456,624
	₩	3,935,588,191	(4,053,264)	(2,267,061,176)	(429,161,472)	1,235,312,279

(In thousands of won)

(III thousanus of won)		2018									
		Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value					
Land	₩	475,116,992	(7,354)	-	-	475,109,638					
Buildings		550,322,646	(3,734,723)	(228,576,444)	(148,366,786)	169,644,693					
Structures		112,176,542	(90,063)	(65,850,786)	(28,862,964)	17,372,729					
Machinery		1,276,272,698	(166,908)	(1,023,019,261)	(92,390,513)	160,696,016					
Vehicles		7,499,847	(5,878)	(5,745,301)	(516,742)	1,231,926					
Tools and molds		1,261,396,400	(24,038)	(826,949,338)	(157,469,741)	276,953,283					
Equipment		69,535,620	(74,248)	(52,003,068)	(3,203,583)	14,254,721					
Construction in progress		110,625,296	-	-	-	110,625,296					
Machinery in transit	-	1,318,137			-	1,318,137					
	₩	3,864,264,178	(4,103,212)	(2,202,144,198)	(430,810,329)	1,227,206,439					

# For the six-month periods ended June 30, 2019 and 2018

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

(1) Details of property, plant and equipment as of June 30, 2019 and December 31, 2018 are as follows, continued:

(In thousands of rupee)

(In thousands of rupee)				2019		
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	Rs	28,342,889	(439)	-	-	28,342,450
Buildings		32,919,374	(222,814)	(13,982,107)	(8,857,497)	9,856,956
Structures		6,700,196	(4,754)	(3,980,779)	(1,723,119)	991,544
Machinery		77,769,086	(8,409)	(61,909,525)	(5,501,729)	10,349,423
Vehicles		498,111	(305)	(341,549)	(26,673)	129,584
Tools and molds		83,584,632	(1,276)	(51,968,670)	(9,340,643)	22,274,043
Equipment		4,071,290	(3,985)	(3,160,923)	(171,280)	735,102
Construction in progress	;	1,041,779	-	-	-	1,041,779
Machinery in transit	-	27,262			-	27,262
	Rs	234,954,619	(241,982)	(135,343,553)	(25,620,941)	73,748,143

(In thousands of rupee)

(In thousands of rupee)		2018									
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value					
Land	Rs	28,364,484	(439)	-	-	28,364,045					
Buildings		32,854,262	(222,963)	(13,646,014)	(8,857,497)	10,127,788					
Structures		6,696,940	(5,377)	(3,931,292)	(1,723,119)	1,037,152					
Machinery		76,193,479	(9,964)	(61,074,250)	(5,515,714)	9,593,551					
Vehicles		447,739	(351)	(342,994)	(30,849)	73,545					
Tools and molds		75,305,365	(1,435)	(49,368,875)	(9,400,944)	16,534,111					
Equipment		4,151,277	(4,432)	(3,104,583)	(191,254)	851,008					
Construction in progress		6,604,330	-	-	-	6,604,330					
Machinery in transit	-	78,694				78,694					
	Rs_	230,696,570	(244,961)	(131,468,008)	(25,719,377)	73,264,224					

# For the six-month periods ended June 30, 2019 and 2018

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

(2) Changes in property, plant and equipment for the six-month periods ended June 30, 2019 and 2018 are as follows:

- - - -

(In thousands of won)

	2019							
	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance		
Land 😽	475,109,638	-	(361,738)	-	-	474,747,900		
Buildings	169,644,693	25,120	-	(5,578,587)	1,016,924	165,108,150		
Structures	17,372,729	-	(2,409)	(831,724)	70,179	16,608,775		
Machinery	160,696,016	82,229	(261,902)	(18,889,606)	31,730,432	173,357,169		
Vehicles	1,231,926	267,967	(425,775)	(287,136)	1,383,607	2,170,589		
Tools and molds	276,953,283	835,270	(4,274)	(50,550,151)	145,865,425	373,099,553		
Equipment	14,254,721	737,034	(22,853)	(2,769,062)	113,451	12,313,291		
Construction in progress	110,625,296	84,064,751	-	-	(177,239,819)	17,450,228		
Machinery in transit	1,318,137	223,201			(1,084,714)	456,624		
₩.	1,227,206,439	86,235,572	(1,078,951)	(78,906,266)	1,855,485	1,235,312,279		

(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		1,182,791	114,689	(181,507)	(196,802)	521,800	1,440,971			
Tools and molds		298,398,114	523,400	(53,725)	(44,236,261)	55,864,885	310,496,413			
Equipment		16,415,748	1,096,820	(21,661)	(3,209,728)	270,000	14,551,179			
Construction in progress	_	87,441,686	46,360,246			(73,372,787)	60,429,145			
	₩_	1,239,668,891	48,228,160	(264,446)	(70,310,413)	1,001,054	1,218,323,246			

(\*) Capitalized borrowing costs in respect of construction in progress are  $\Psi$  603,573 thousand (2018:  $\Psi$  482,056 thousand) and  $\Psi$  1,299,593 thousand (2018:  $\Psi$  518,998 thousand) which are transferred from inventory to vehicles during the six-month periods ended June 30, 2019 and 2018, respectively.

### For the six-month periods ended June 30, 2019 and 2018

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

(2) Changes in property, plant and equipment for the six-month periods ended June 30, 2019 and 2018 are as follows, continued:

(In thousands of rupee)		2019						
		Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance	
Land	Rs	28,364,045	-	(21,595)	-	-	28,342,450	
Buildings		10,127,788	1,500	-	(333,042)	60,710	9,856,956	
Structures		1,037,152	-	(144)	(49,654)	4,190	991,544	
Machinery		9,593,551	4,909	(15,636)	(1,127,708)	1,894,307	10,349,423	
Vehicles		73,545	15,998	(25,419)	(17,141)	82,601	129,584	
Tools and molds		16,534,111	49,866	(255)	(3,017,845)	8,708,166	22,274,043	
Equipment		851,008	44,000	(1,364)	(165,314)	6,772	735,102	
Construction in progress	;	6,604,330	5,018,666	-	-	(10,581,217)	1,041,779	
Machinery in transit		78,694	13,325			(64,757)	27,262	
	Rs	73,264,224	5,148,264	(64,413)	(4,710,704)	110,772	73,748,143	

(In thousands of rupee)		2018						
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance	
Land	Rs	28,361,256	-	-	-	-	28,361,256	
Buildings		10,474,395	3,539	(21)	(323,788)	50,754	10,204,879	
Structures		998,014	2,269	-	(52,091)	100,723	1,048,915	
Machinery		10,089,298	2,133	(430)	(977,378)	906,238	10,019,861	
Vehicles		70,613	6,847	(10,836)	(11,749)	31,151	86,026	
Tools and molds		17,814,368	31,248	(3,209)	(2,640,905)	3,335,134	18,536,636	
Equipment		980,020	65,479	(1,292)	(191,621)	16,119	868,705	
Construction in progress	;	5,220,270	2,767,707	-		(4,380,355)	3,607,622	
	Rs	74,008,234	2,879,222	(15,788)	(4,197,532)	59,764	72,733,900	

(\*) Capitalized borrowing costs in respect of construction in progress are Rs 36,033 thousand (2018: Rs 28,779 thousand) and Rs 77,586 thousand (2018: Rs 30,985 thousand) which are transferred from inventory to vehicles for the six-month periods ended June 30, 2019 and 2018, respectively.

# For the six-month periods ended June 30, 2019 and 2018

# 11. Property, Plant and Equipment, Continued

(3) Details of pledged assets provided as collateral for the borrowings as of June 30, 2019 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	₩	339,764,112 51,317,278 22,552	219,000,000	Rs	20,283,917 3,063,641 1,346	13,074,300	
	₩	391,103,942	219,000,000	Rs	23,348,904	13,074,300	

(4) Capitalized borrowing costs and capitalization interest rate for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

	Korean won			Indian rupee		
	2019	2018		2019	2018	
Capitalized interest expenses (*) $\Psi$	2,064,654	1,838,098	Rs	123,260	109,734	
Capitalization interest rate	3.67%	3.35%		3.67%	3.35%	

(\*) Capitalized borrowing costs for intangible assets are  $\forall 1,461,081$  thousand (Rs 87,227 thousand) and  $\forall 1,356,042$  thousand (Rs 80,956 thousand) for the six-month periods ended June 30, 2019 and 2018, respectively.

# For the six-month periods ended June 30, 2019 and 2018

# 12. Intangible Assets

(1) Details of intangible assets as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)				2019		
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	₩	504,283,442 4,585,748 112,184,306	- (10,451) (1,332)	(225,974,304) (3,224,633) (32,207,604)	- (131,898) (1,409,450)	278,309,138 1,218,766 78,565,920
	₩_	621,053,496	(11,783)	(261,406,541)	(1,541,348)	358,093,824
(In thousands of won)				2018		
	-	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	₩	345,185,015 4,360,730 221,383,684		(182,160,013) (2,907,159) (30,567,312)	- (107,788) (1,409,450)	163,025,002 1,334,225 189,400,736
	₩	570,929,429	(17,744)	(215,634,484)	(1,517,238)	353,759,963
(In thousands of rupee)	_			2019		
	_	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	Rs	30,105,721 273,769 6,697,404	(624) (79)	(13,490,666) (192,511) (1,922,795)	(7,874) (84,144)	16,615,055 72,760 4,690,386
	Rs	37,076,894	(703)	(15,605,972)	(92,018)	21,378,201
(In thousands of rupee)	-			2018		
	_	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	Rs	20,607,546 260,337 13,216,605	(690) (370)	(10,874,953) (173,557) (1,824,869)	(6,435) (84,144)	9,732,593 79,655 11, <u>307,222</u>
	Rs	34,084,488	(1,060)	(12,873,379)	(90,579)	21,119,470

#### For the six-month periods ended June 30, 2019 and 2018

#### 12. Intangible Assets, Continued

(2) Changes in intangible assets for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		2019											
	Beginning balance	Acquisition	Amortization	Impairment	Transfer	Others(*)	Ending balance						
Internally created intangible assets:													
Development													
cost	₩ 163,025,002	-	(43,814,291)	-	159,098,427	-	278,309,138						
Other intangible													
assets	181,843,818	46,579,786		-	(159,098,427)	1,461,081	70,786,258						
	344,868,820	46,579,786	(43,814,291)	-	-	1,461,081	349,095,396						
Individually acqu	uired intangible	assets:											
Patents	1,334,225	225,018	(316,367)	(24,110)	-	-	1,218,766						
Other intangible													
assets	7,556,918	1,858,182	(1,635,438)		_		7,779,662						
	8,891,143	2,083,200	(1,951,805)	(24,110)	-	-	8,998,428						
	₩ 353,759,963	48,662,986	(45,766,096)	(24,110)	-	1,461,081	358,093,824						

(In thousands of won)

		2018											
	Beginning balance	Acquisition	Amortization	Impairment	Transfer	Others(*)	Ending balance						
Internally created i	ntangible ass	ets:											
Development													
cost <del>W</del>	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						
	293,926,802	44,306,232	(33,182,979)	-	-	1,356,042	306,406,097						
Individually acquir	ed intangible	assets:											
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						
$\mathbf{W}$	303,268,720	44,978,702	(35,340,801)	(9,998)	-	1,356,042	314,252,665						

(\*) Capitalized borrowing costs in respect of other intangible assets are W 1,461,081 thousand and W 1,356,042 thousand for the six-month periods ended June 30, 2019 and 2018, respectively.

#### For the six-month periods ended June 30, 2019 and 2018

#### 12. Intangible Assets, Continued

(2) Changes in intangible assets for the six-month periods ended June 30, 2019 and 2018 are as follows, continued:

(In thousands of rupee)

				2019			
	Beginning balance	Acquisition	Amortization	Impairment	Others(*)	Ending balance	
Internally created i	ntangible as	sets:					
Development cost Rs Other intangible	9,732,593	-	(2,615,713)	-	9,498,175	-	16,615,055
assets	10,856,075	2,780,813	-	-	(9,498,175)	87,227	4,225,940
	20,588,668	2,780,813	(2,615,713)	-	-	87,227	20,840,995
Individually acquir	ed intangible	assets:					
Patents Other intersible	79,655	13,434	(18,889)	(1,440)	-	-	72,760
Other intangible assets	451,147	110,933	(97,634)	-	-	-	464,446
	530,802	124,367	(116,523)	(1,440)	-	-	537,206
Rs	21,119,470	2,905,180	(2,732,236)	(1,440)	_	87,227	21,378,201

(In thousands of rupee)

		2018											
	Beginning balance Acquisition Amortiz		Amortization	Impairment	Transfer	Others(*)	Ending balance						
Internally created intangible assets:													
Development	-												
cost Rs	11,292,933	-	(1,981,024)	-	2,401,707	-	11,713,616						
Other intangible													
assets	6,254,497	2,645,082		-	(2,401,707)	80,956	6,578,828						
	17,547,430	2,645,082	(1,981,024)	-	-	80,956	18,292,444						
Individually acquir	ed intangible	assets:											
Patents	95,101	10,939	(18,015)	(597)	-	-	87,428						
Other intangible													
assets	462,611	29,207	(110,807)		-		381,011						
	557,712	40,146	(128,822)	(597)	-	-	468,439						
Rs	18,105,142	2,685,228	(2,109,846)	(597)	-	80,956	18,760,883						

(\*) Capitalized borrowing costs in respect of other intangible assets are Rs 87,227 thousand and Rs 80,956 thousand for the six-month periods ended June 30, 2019 and 2018, respectively.

# For the six-month periods ended June 30, 2019 and 2018

# 12. Intangible Assets, Continued

(3) Details of capitalized development costs as of June 30, 2019 are as follows.

(In thousands of won and in thousands of rupee)

	Project name		Korean won	Indian rupee	Remaining amortization period(*1)
Development	RV(*2)	₩	240,551,593 Rs	14,360,930	1~4 years
costs	Power train and others		37,757,545	2,254,125	1~4 years
Other intangible	RV(*3)		70,786,258	4,225,940	-
assets	Power train and others		-	-	-
		₩	349,095,396 Rs	20,840,995	

(\*1) If the amortization is initiated, the remaining amortization period is recorded. If the amortization is not started, it is marked with "-" only.

(\*2) Development projects for vehicles are currently being sold at the end of June, 2019.

(\*3) On-going development project for vehicles as of June 30, 2019 to respond to consumer needs and market conditions.

(4) Details of expenditures for research and developments for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korean won			Indian rupee	
	_	2019	2018	_	2019	2018
Other intangible assets Manufacturing costs Selling and administrative expenses	₩	48,040,867 48,127,326 6,556,455	45,662,274 32,260,681 8,157,690	Rs _	2,868,040 2,873,201 391,420	2,726,038 1,925,963 487,014
	₩	102,724,648	86,080,645	Rs	6,132,661	5,139,015

# For the six-month periods ended June 30, 2019 and 2018

# 13. Borrowings

(1) Details of short-term borrowings as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

			Korean won			Indian rupee	
Creditor	Туре	Interest rate (%)	,	2019	2018	2019	2018
Korea Development Bank Kookmin Bank Citibank Korea	Operating fund Facility fund(*) Banker's	CD+1.98 CD+2.00	₩	30,000,000 10,000,000	30,000,000 Rs 5,000,000	1,791,000 597,000	1,791,000 298,500
and others	usance	0.30 ~ 3.53	-	154,670,605	143,227,545	9,233,835	8,550,684
			₩	194,670,605	178,227,545 Rs	11,621,835	10,640,184

# (\*) Current portion of long-term borrowing

(2) Details of long-term borrowing as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

			_	Korean	won	Indian rupee	
Creditor	Туре	Interest rate(%)		2019	2018	2019	2018
Korea Development							
Bank	Facility fund	CD+1.57	₩	70,000,000	70,000,000 Rs	4,179,000	4,179,000
JP Morgan	Facility fund	CD+2.00		40,000,000	-	2,388,000	-
Kookmin Bank	Facility fund	CD+2.00		16,250,000	10,000,000	970,125	597,000
Less: Current portion			_	(10,000,000)	(5,000,000)	(597,000)	(298,500)
			₩	116,250,000	75,000,000 Rs	6,940,125	4,477,500

(3) Details of pledged assets as collateral for borrowings as of June 30, 2019 are as follows:

(In thousands of won and in thousands of rupee)

			Korea	n won	Indian rupee		
Creditor	Pledged assets		Borrowings amount	Maximum credit amount	Borrowings amount	Maximum credit amount	
Korea Development Bank	Land, buildings, structures and machinery	₩	100,000,000	195,000,000 Rs	-1	11,641,500	
Kookmin Bank	Land, buildings		16,250,000	24,000,000	970,125	1,432,800	
		₩	116,250,000	219,000,000 Rs	6,940,125	13,074,30	

# For the six-month periods ended June 30, 2019 and 2018

# 14. Other Financial Liabilities

Details of other financial liabilities as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

	-	Korean	won	Indian rupee		
	_	2019	2018	2019	2018	
Accrued expenses	₩	30,770,538	38,035,516 Rs	1,837,001	2,270,720	

#### 15. Provision of Warranty for sale

The Company generally provides warranty for each product sold and accrues warranty expense at the time of sale based on the history of actual claims. Changes in provision of warranty for sale for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2019	2018	2019	2018
Beginning balance	₩	135,038,087	146,239,557 Rs	8,061,774	8,730,504
Increase		14,232,124	8,728,367	849,658	521,084
Decrease	_	17,855,280	19,579,800	1,065,960	1,168,914
Ending balance	₩_	131,414,931	135,388,124 Rs	7,845,472	8,082,672
Current Non-current	₩	50,044,553 81,370,378	47,622,669 Rs 87,765,455	2,987,660 4,857,812	2,843,074 5,239,598

# For the six-month periods ended June 30, 2019 and 2018

# 16. Other Liabilities

Details of other liabilities as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)

		2019		2018	
	-	Current	Non-current	Current	Non-current
Advances from customers	₩	2,530,806	-	3,798,708	-
Deposits received		580,505	-	525,166	-
Withholdings		19,793,784	-	22,531,153	-
Deferred income		4,149,675	12,867,184	6,054,312	11,257,510
Lease liabilities(*)	_	6,278,196	4,997,238		
	₩_	33,332,966	17,864,422	32,909,339	11,257,510

(\*) The total amount of lease liabilities paid in the current term is W 4,497,316 thousand and interests expenses is W 258,579 thousand.

(In thousands of rupee)

		2019		2018	
	_	Current	Non-current	Current	Non-current
Advances from customers	Rs	151,089	-	226,783	-
Deposits received		34,656	-	31,352	-
Withholdings		1,181,689	-	1,345,110	-
Deferred income		247,736	768,171	361,443	672,073
Lease liabilities(*)	_	374,808	298,335		
	Rs	1,989,978	1,066,506	1,964,688	672,073

(\*) The total amount of lease liabilities paid in the current term is Rs 268,490 thousand and interests expenses is Rs 15,437 thousand.

# For the six-month periods ended June 30, 2019 and 2018

# **17. Employee Benefits**

(1) Details of defined benefit liabilities as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korean won		Indian rupee	
		2019	2018	2019	2018
Present value of defined benefit obligations Fair value of plan assets	₩	339,444,499 (966,651)	330,195,117 Rs (1,013,651)	20,264,837 (57,709)	19,712,649 (60,515)
	₩	338,477,848	329,181,466 Rs	20,207,128	19,652,134

(2) Changes in defined benefit liabilities for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)		2019					
Details		PV of defined benefit obligation	Plan assets	Total			
Beginning balance	₩	330,195,117	(1,013,651)	329,181,466			
Current service cost		19,861,099	-	19,861,099			
Interest expense (income)		4,295,396	(13,159)	4,282,237			
Sub-total	₩	354,351,612	(1,026,810)	353,324,802			
Re-measurement factors:	-						
Re-measurements of plan assets		-	3,441	3,441			
Sub-total	₩	-	3,441	3,441			
Benefit paid by plan		(56,718)	56,718	-			
Benefit paid directly	-	(14,850,395)		(14,850,395)			
Ending balance	₩	339,444,499	(966,651)	338,477,848			

(In thousands of won)

(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)		4,446,175	(17,017)	4,429,158			
Sub-total	₩	308,264,667	(1,111,984)	307,152,683			
Re-measurement factors:	-						
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			

### For the six-month periods ended June 30, 2019 and 2018

## **17. Employee Benefits, Continued**

(2) Changes in defined benefit obligation for the six-month periods ended June 30, 2019 and 2018 are as follows, continued:

(In thousands of rupee)			2019	
Details		PV of defined benefit obligation	Plan assets	Total
Beginning balance	Rs	19,712,649	(60,515)	19,652,134
Current service cost		1,185,708	· _	1,185,708
Interest expense (income)		256,435	(785)	255,650
Sub-total	Rs	21,154,792	(61,300)	21,093,492
Re-measurement factors:	-			
Re-measurements of plan assets		-	205	205
Sub-total	Rs	-	205	205
Benefit paid by plan		(3,386)	3,386	-
Benefit paid directly	-	(886,569)	<u> </u>	(886,569)
Ending balance	Rs	20,264,837	(57,709)	20,207,128
(In thousands of rupee)			2018	
	-	PV of defined		
Details		benefit obligation	Plan assets	Total
Beginning balance	Rs	17,053,788	(65,370)	16,988,418
Current service cost		1,084,176	-	1,084,176
Interest expense (income)		265,437	(1,016)	264,421
Sub-total	Rs	18,403,401	(66,386)	18,337,015
Re-measurement factors:	-			<u>·</u>

	113	10,400,401	(00,000)	10,007,010
Re-measurement factors:				
Re-measurements of plan assets		-	391	391
Sub-total	Rs	-	391	391
Benefit paid by plan		(4,002)	4,002	-
Benefit paid directly		(750,248)		(750,248)
Ending balance	Rs	17,649,151	(61,993)	17,587,158

(3) The components of plan assets as of June 30, 2019 and December 31, 2018 are as follows:

		Korean won			Indian rupee	
		2019	2018		2019	2018
Insurance contracts	₩	966,651	1,013,651	Rs	57,709	60,515

## For the six-month periods ended June 30, 2019 and 2018

## 17. Employee Benefits, Continued

(4) Actuarial assumptions used related to plans as of June 30, 2019 and December 31, 2018 are as follows:

	2019	2018
Discount rate (%)	2.63	2.63
Rate of future salary growth (%)	3.95	3.95

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

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

Details of commitments and contingencies as of June 30, 2019 are as follows:

- (1) The Company carries product liability insurance for all products that it sells.
- (2) As of June 30, 2019, the Company has agreements with Korea Development Bank and others for various borrowings, trading finance and others with limit of <del>W</del> 303,250 million (Rs 18,104 million) and USD 245 million.
- (3) As of June 30, 2019, 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, 2019, 5 claims as a plaintiff were filed with the claim amount of ₩ 6,070 million (Rs 362 million) and 13 claims as a defendant were filed with the claims of ₩ 4,063 million (Rs 243 million). The Company made a reasonable estimate by considering the possibility and amount of outflow of resources, and recognized the provision of ₩ 7,025 million (Rs 419 million) as other payable for the foregoing lawsuits and claims.

## 19. Capital Stock

(1) The Company's capital stock as of June 30, 2019 and December 31, 2018 are as follows:

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

	_	Korean	won	Indian rupee		
	_	2019	2018	2019	2018	
Number of shares authorized						
(In share)		3,000,000,000	3,000,000,000	3,000,000,000	3,000,000,000	
Shares outstanding (In share)		149,840,002	137,949,396	149,840,002	137,949,396	
Par value (In won and in rupee)	₩	5,000	5,000 Rs	299	299	
Capital stock		749,200,010	689,746,980	44,727,241	41,177,895	

#### For the six-month periods ended June 30, 2019 and 2018

#### 19. Capital Stock, Continued

(2) Changes in the Company's shares outstanding for the years ended June 30, 2019 and 2018 are as follows:

(In share)

	2019	2018
Beginning Shares outstanding	137,949,396	137,949,396
Paid-up capital	11,890,606	-
Ending Shares outstanding	149,840,002	137,949,396

### 20. Other Capital Surplus and Retained Earnings

Details of other capital surplus and retained earnings as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
	_	2019	2018	2019	2018
Paid-in capital in excess of par value	₩	3,169,616	12,916,274 Rs	189,226	771,102
Gain on capital reduction		74,061,696	74,061,696	4,421,483	4,421,483
Debt to be swapped for equity		931,508	931,508	55,611	55,611
	₩	78,162,820	87,909,478 Rs	4,666,320	5,248,196

## 21. Other Equity

(1) Details of the Company's other equity as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

	Korean won		Indian rupee	
_	2019	2018	2019	2018
Gains (losses) on valuation of derivatives $~~$ $~~$	(32,620)	103,000 Rs	(1,948)	6,149

(2) Changes in the Company's gains (losses) on valuation of derivatives for the six-month periods ended June 30, 2019 and 2018 are as follows:

		Korean	won	Indian rupee	
		2019	2018	2019	2018
Beginning balance Gains(losses) on valuation of derivatives Reclassified to net income(losses)	₩	103,000 (32,620) (103,000)	- Rs 156,970 -	6,149 (1,948) (6,149)	- 9,371 -
Ending balance	₩	(32,620)	156,970 Rs	(1,948)	9,371

## For the six-month periods ended June 30, 2019 and 2018

## 22. Accumulated deficit

(1) Details of deficit as of June 30, 2019 and December 31, 2018 are as follows:

(In thousands of won and in thousands of rupee)

	Korear	n won	Indian rupee		
	2019	2018	2019	2018	
Deficit	₩ (160,266,573)	(82,483,045) Rs	(9,567,914)	(4,924,238)	

(2) Changes in deficit for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

	_	Korean won		Indian rupee	
	-	2019	2018	2019	2018
Beginning balance	₩	(82,483,045)	(45,232,442) Rs	(4,924,238)	(2,700,377)
Disposition of deficit		-	45,232,442	-	2,700,377
Loss for the period		(77,780,087)	(40,793,665)	(4,643,471)	(2,435,382)
Defined benefit plan re-measurement	-	(3,441)	(6,548)	(205)	(391)
Ending balance	₩	(160,266,573)	(40,800,213) Rs	(9,567,914)	(2,435,773)

## 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, 2019.

### For the six-month periods ended June 30, 2019 and 2018

#### 24. Nature of Expenses

Details of nature of expenses for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		20	19	2018		
	-	Three-month period	Six-month period	Three-month period	Six-month period	
Changes in inventories Raw materials consumed and	₩	(70,184,452)	(67,730,437) ₩	6,635,781	(4,231,844)	
purchase of merchandise		708,824,993	1,352,663,540	638,362,786	1,190,822,169	
Employee benefits		138,285,618	276,596,844	135,900,422	264,273,809	
Depreciation		41,326,698	78,906,266	35,098,341	70,310,413	
Amortization		25,216,320	45,766,096	17,662,675	35,340,801	
Others	-	135,758,847	264,747,672	114,206,227	229,259,284	
	₩	979,228,024	1,950,949,981_₩	947,866,232	1,785,774,632	

(In thousands of Rupee)

		<b>20</b> ′	19	2018			
		Three-month period	Six-month period	Three-month period	Six-month period		
Changes in inventories Raw materials consumed and	Rs	(4,190,012)	(4,043,507) Rs	396,156	(252,641)		
purchase of merchandise		42,316,852	80,754,013	38,110,258	71,092,083		
Employee benefits		8,255,651	16,512,832	8,113,255	15,777,146		
Depreciation		2,467,204	4,710,704	2,095,371	4,197,532		
Amortization		1,505,414	2,732,236	1,054,462	2,109,846		
Others		8,104,804	15,805,436	6,818,112	13,686,779		
	Rs	58,459,913	116,471,714 Rs	56,587,614	106,610,745		

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

## For the six-month periods ended June 30, 2019 and 2018

### 25. Derivatives

The Company holds derivative contracts to minimize foreign exchange risk. As of June 30, 2019, effective portion of changes in fair value of cash flow hedge is W 32,620 thousand (Rs 1,948 thousand) classified as other equity. Ineffective portion of change in fair value of cash flow hedge recognized in current profit or loss is net amounting to W 37,473 thousand (Rs 2,237 thousand) recognized in current profit. And, changes in fair value of derivative not designated ad hedging instrument for the year ended June 30, 2019 are net amounting to W 150,697 thousand (Rs 8,997 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, 2019 and 2018 are as follows:

(In thousands of won)

		201	9	2018			
	-	Three-month period	Six-month period	Three-month period	Six-month period		
Warranty expenses	$\mathbf{W}$	14,055,812	26,186,427 <del>W</del>	9,711,123	18,835,998		
Commissions		58,828,857	118,115,875	59,449,970	109,335,109		
Advertising		3,398,349	9,870,229	3,710,379	10,632,934		
Export expenses		2,861,230	6,634,327	1,881,439	3,331,568		
Others	_	8,669,164	15,970,878	4,812,892	11,964,795		
	₩	87,813,412	176,777,736 <del>W</del>	79,565,803	154,100,404		

(In thousands of Rupee)

(		201	9	2018			
		Three-month period	Six-month period	Three-month period	Six-month period		
Warranty expenses	Rs	839,132	1,563,330 Rs	579,754	1,124,509		
Commissions		3,512,083	7,051,518	3,549,163	6,527,306		
Advertising		202,881	589,253	221,510	634,786		
Export expenses		170,815	396,069	112,322	198,895		
Others		517,549	953,461	287,330	714,298		
	Rs	5,242,460	10,553,631 Rs	4,750,079	9,199,794		

#### For the six-month periods ended June 30, 2019 and 2018

#### 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, 2019 and 2018 are as follows:

(In thousands of won)

		201	9	201	18
		Three-month period	Six-month period	Three-month period	Six-month period
Salaries	₩	13,421,812	27,044,168 ₩	13,346,342	26,026,869
Retirement benefit costs		1,518,216	3,042,168	1,479,390	2,943,168
Employee welfare		3,234,675	6,275,929	2,963,342	5,819,401
Rent expense		2,572,537	5,071,843	2,988,984	5,985,084
Service fees		7,435,362	16,674,986	8,839,132	18,219,210
Depreciation		7,844,686	15,059,581	3,792,039	7,734,193
R&D expenses		2,045,107	6,556,455	4,218,369	8,157,690
Amortization		1,002,182	1,951,804	985,794	2,072,432
Bad debt expense		168,759	270,481	10,389	1,857
Others		9,213,563	17,286,186	9,383,184	16,878,386
	₩	48,456,899	99,233,601 ₩	48,006,965	93,838,290

(In thousands of rupee)

(In thousands of tupee)		201	9	2018			
	-	Three-month period	Six-month period	Three-month period	Six-month period		
Salaries	Rs	801,282	1,614,537 Rs	796,777	1,553,804		
Retirement benefit costs		90,637	181,617	88,320	175,707		
Employee welfare		193,110	374,673	176,912	347,418		
Rent expense		153,580	302,789	178,442	357,310		
Service fees		443,891	995,497	527,696	1,087,687		
Depreciation		468,328	899,057	226,385	461,731		
R&D expenses		122,093	391,420	251,837	487,014		
Amortization		59,830	116,523	58,852	123,724		
Bad debt expense		10,075	16,148	620	111		
Others		550,051	1,031,985	560,174	1,007,640		
	Rs	2,892,877	5,924,246 Rs	2,866,015	5,602,146		

### For the six-month periods ended June 30, 2019 and 2018

## 27. Other Income and Expenses

(1) Details of other income for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

	201	Ð	2018		
	Three-month period	Six-month period	Three-month period	Six-month period	
Foreign exchange transaction gain $~~$ $~~$	1,427,944	2,220,349 ₩	1,358,928	2,861,641	
Foreign exchange translation gain Gain on disposal of property, plant	801,918	1,131,336	(123,573)	413,667	
and equipment	404,029	658,895	117,272	129,845	
Others	3,068,665	4,807,183	894,584	2,223,764	
₩	5,702,556	<u>8,817,763</u>	2,247,211	5,628,917	

(In thousands of rupee)

	201	9	2018		
	Three-month period	Six-month period	Three-month period	Six-month period	
Foreign exchange transaction gain Re Foreign exchange translation gain Gain on disposal of property, plant	85,248 47,875	132,555 Rs 67,541	81,128 (7,377)	170,840 24,696	
and equipment Others	24,121 183,199	39,336 286,988	7,001 53,406	7,752 132,758	
Rs	340,443	<u>526,420</u> Rs	134,158	336,046	

(2) Details of other expenses for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		201	9	2018			
		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	₩	2,084,423 108,854	2,943,777 ₩ 349,630	1,465,055 509,014	3,038,336 621,435		
and equipment Loss on disposal of trade receivables Others		67,543 28,451 1,043,922	347,905 56,144 1,538,653	25,821 14,892 767,345	135,562 37,642 977,604		
	₩	3,333,193	<u>5,236,109</u> ₩	2,782,127	4,810,579		

#### For the six-month periods ended June 30, 2019 and 2018

#### 27. Other Income and Expenses, Continued

(2) Details of other expenses for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows, continued:

(In thousands of rupee)

		2019			2018		
		Three-month period	Six-month period		Three-month period	Six-month period	
Foreign exchange transaction loss	Rs	124,440	175,743	Rs	87,464	181,389	
Foreign exchange translation loss		6,499	20,873		30,388	37,100	
Loss on disposal of property, plant and							
equipment		4,032	20,770		1,542	8,093	
Loss on disposal of trade receivables		1,699	3,352		889	2,247	
Others		62,322	91,858		45,810	58,363	
	Rs	198,992	312,596	Rs	166,093	287,192	

#### 28. Finance Income and Costs

(1) Details of finance income for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		2019		2018		
		Three-month period	Six-month period	Three-month period	Six-month period	
Interest income	₩	1,227,911	2,349,385 ₩	465,240	1,013,200	
Dividend income		5,000	11,000	5,000	11,000	
Foreign exchange transaction gain		1,049,400	2,901,703	1,578,046	2,746,501	
Foreign exchange translation gain		246,106	448,445	134,070	406,661	
Realized gain of financial derivatives		126,685	387,229	1,382,880	2,492,747	
Unrealized gain of financial derivatives		(184,847)	37,473	940,347	1,011,315	
	₩	2,470,255	6,135,235 ₩	4,505,583	7,681,424	

(In thousands of rupee)

		201	9	2018		
		Three-month period	Six-month period	Three-month period	Six-month period	
Interest income	Rs	73,306	140,258 Rs	27,775	60,488	
Dividend income		299	657	299	657	
Foreign exchange transaction gain		62,649	173,232	94,209	163,966	
Foreign exchange translation gain		14,693	26,772	8,004	24,278	
Realized gain of financial derivatives		7,563	23,118	82,558	148,817	
Unrealized gain of financial derivatives		(11,036)	2,238	56,138	60,376	
	Rs	147,474	<u>366,275</u> Rs	268,983	458,582	

#### For the six-month periods ended June 30, 2019 and 2018

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

(2) Details of finance costs for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		201	9	2018		
		Three-month period	Six-month period	Three-month period	Six-month period	
Interest expense	₩	927,824	1,324,474 ₩	92,016	497,307	
Foreign exchange transaction loss		3,482,256	5,073,956	2,677,363	5,970,587	
Foreign exchange translation loss		3,356,251	4,636,030	(759,761)	2,645,174	
Realized loss of financial derivatives		106,032	141,589	889,190	1,025,788	
Unrealized loss of financial derivatives		102,479	150,697	(297,870)	37,250	
	₩	7,974,842	11,326,746 ₩	2,600,938	10,176,106	

(In thousands of rupee)

		201	9	2018		
		Three-month period	Six-month period	Three-month period	Six-month period	
Interest expense	Rs	55,391	79,071 R	s 5,493	29,689	
Foreign exchange transaction loss		207,891	302,915	159,839	356,444	
Foreign exchange translation loss		200,368	276,771	(45,358)	157,917	
Realized loss of financial derivatives		6,330	8,453	53,085	61,240	
Unrealized loss of financial derivatives		6,118	8,997	(17,783)	2,224	
	Rs	476,098	<u>676,207</u> R	s <u> </u>	607,514	

(3) Details of the Company's financial net profit or loss for the three-month and six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won)

		2019			2018		
		Three-month period	Six-month period		Three-month period	Six-month period	
Amortised cost of financial assets and financial liabilities Non-Current financial assets Derivatives financial assets (liabilities)	₩	(5,242,913) 5,000 (266,673)	(5,334,927) 11,000 132,416	₩	167,738 5,000 1,731,907	(4,946,706) 11,000 2,441,024	
	₩	(5,504,586)	(5,191,511)	₩	1,904,645	(2,494,682)	

(In thousands of rupee)

		2019			2018		
		Three-month period	Six-month period		Three-month period	Six-month period	
Amortised cost of financial assets and financial liabilities Non-Current financial assets Derivatives financial assets (liabilities)	Rs	(313,002) 299 (15,920)	(318,495) 657 7,906	Rs	10,014 299 103,395	(295,318) 657 145,729	
	Rs	(328,623)	(309,932)	Rs	113,708	(148,932)	

### For the six-month periods ended June 30, 2019 and 2018

### 29. Losses per Share

(1) Basic losses per share for the three-month and six-month periods ended June 30, 2019 and 2018 are calculated as follows:

(In thousands of won, except per share information)

		201	19	2018		
		Three-month period	Six-month period	Three-month period	Six-month period	
Loss for the period Loss contributed to common	₩	(50,273,936)	(77,780,087) ₩	(6,626,776)	(40,793,665)	
stocks Weighted average number of		(50,273,936)	(77,780,087)	(6,626,776)	(40,793,665)	
common shares(shares) Basic losses per share(*)		149,840,002	148,340,467	138,983,372	138,983,372	
(In won)	₩	(336)	(524) ₩	(48)	(294)	

(In thousands of rupee, except per share information)

		20	19	2018			
		Three-month period	Six-month period	Three-month period	Six-month period		
Loss for the period Loss contributed to common	Rs	(3,001,354)	(4,643,471) Rs	(395,619)	(2,435,382)		
stocks Weighted average number of		(3,001,354)	(4,643,471)	(395,619)	(2,435,382)		
common shares(shares) Basic losses per share(*)		149,840,002	148,340,467	138,983,372	138,983,372		
(In rupee)	Rs	(20)	(31) Rs	(3)	(18)		

(\*) Diluted earnings (losses) per share are not calculated for the six-month periods ended June 30, 2019 and 2018, because there are no dilutive shares as of June 30, 2019 and 2018.

### For the six-month periods ended June 30, 2019 and 2018

## 29. Losses per Share, Continued

(2) Weighted average number of common shares outstanding for the years ended June 30, 2019 and 2018 are calculated as follows:

(In shares)	2019									
	Outstanding period	Common shares issued	(In days) <b>Weighted-average</b>	Common shares outstanding						
Beginning Issuing(*)	2019-01-01~2019-06-30 2019-01-01~2019-06-30	137,949,396 1,033,976		137,949,396 1,033,976						
Issuing	2019-01-26~2019-06-30	10,856,630		9,357,095						
				148,340,467						

(\*) In accordance with K-IFRS No.1033, when the rights offering is less than fair value, the shares issued below the fair value are considered as free shares and the number of shares outstanding is retroactively calculated.

(In shares)	2018								
		Common shares	(In days)	Common shares					
	Outstanding period	issued	Weighted-average	outstanding					
Beginning	2018-01-01~2018-06-30	137,949,396	181/181	137,949,396					
lssuing(*)	2018-01-01~2018-06-30	1,033,976	181/181	1,033,976					
			-	138,983,372					

(\*) In accordance with K-IFRS No.1033, when the rights offering is less than fair value, the shares issued below fair value are considered as free shares and the number of shares outstanding is retroactively applied.

## For the six-month periods ended June 30, 2019 and 2018

### 30. Cash Flows

(1) Details of cash flows from operating activities for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

(In thousands of won and in thousands of rupee)		Korean won		Indian rupee	
	-	2019 2018		2019	2018
Loss for the period	₩	(77,780,087)	(40,793,665) Rs	(4,643,471)	(2,435,382)
Adjustments for:					
Retirement benefit costs		24,244,334	22,589,560	1,447,387	1,348,597
Depreciation		78,906,266	70,310,413	4,710,704	4,197,532
Amortization		45,766,096	35,340,801	2,732,236	2,109,846
Losses on disposal of trade receivables		56,144	37,642	3,352	2,247
Foreign exchange translation gain and					
loss, net		3,405,879	2,446,281	203,331	146,043
Losses on disposal of property, plant					
and equipment		(310,990)	5,717	(18,566)	341
Interest expense and income, net		(1,027,113)	(515,893)	(61,319)	(30,799)
Dividends income		(11,000)	(11,000)	(657)	(657)
Unrealized gain and loss of financial					
derivatives, net		113,224	(974,065)	6,759	(58,152)
Losses on valuation of inventories		2,631,161	2,448,692	157,080	146,187
Increase in provision of warranty for		15,146,303	8,728,367	904,234	521,084
sale					
Others	_	2,218,007	187,555	132,416	11,197
	_	171,138,311	140,594,070	10,216,957	8,393,466
Changes in assets and liabilities					
Trade receivables		4,352,786	28,308,992	259,861	1,690,047
Other receivables		(109,397)	616,521	(6,531)	36,806
Inventories		(86,867,919)	12,121,225	(5,186,015)	723,637
Trade payables		197,006,043	(56,770,289)	11,761,261	(3,389,186)
Other payables		35,615,609	(29,855,094)	2,126,252	(1,782,349)
Accrued expenses		(7,346,886)	(7,513,445)	(438,609)	(448,553)
Usage of provision of warranty for sale		(17,855,280)	(19,579,800)	(1,065,960)	(1,168,914)
Payment of retirement benefits		(14,850,395)	(12,566,971)	(886,569)	(750,248)
Others	-	(2,540,976)	1,796,927	(151,696)	107,277
	_	107,403,585	(83,441,934)	6,411,994	(4,981,483)
Net cash provided by operating					
activities	₩_	200,761,809	16,358,471 Rs	11,985,480	976,601

(2) Significant non-cash activities for the six-month periods ended June 30, 2019 and 2018 are as follows:

		Korear	n won	Indian rupee		
		2019	2018	2019	2018	
Changes in other payables related to the acquisition of property, plant and equipment	₩	5,288,648	(21,232,720) Rs	315,730	(1,267,593)	

### For the six-month periods ended June 30, 2019 and 2018

#### 30. Cash Flows, Continued

(3) Adjustment of liabilities from financing activities

Changes in liabilities from financial activities for the six-month period ended June 30, 2019 is as follows:

(In thousands of won)	Beginnin balance	g Increase	Decrease	Liquidity	Others	Exchange rate effect	Ending balance
Banker's usance (*)	₩ 143,227,54	5 7,255,474	-	-	-	4,187,586	154,670,605
Short-term borrowings	35,000,00	0 -	(3,750,000)	8,750,000	-	-	40,000,000
Long-term borrowings	75,000,00	0 50,000,000	-	(8,750,000)	-	-	116,250,000
Lease liabilities	13,294,94	3	(4,497,316)		2,477,807		11,275,434
	₩ 266,522,48	8 57,255,474	(8,247,316)		2,477,807	4,187,586	322,196,039

(In thousands of rupee)		Beginning balance	Increase	Decrease	Liquidity	Others	Exchange rate effect	Ending balance
Banker's usance (*) Short-term borrowings Long-term borrowings Lease liabilities	Rs	8,550,684 2,089,500 4,477,500 793,708	433,152 - 2,985,000 -	- (223,875) - (268,490)	522,375 (522,375)	- - 147,925	249,999 - - -	9,233,835 2,388,000 6,940,125 673,143
	Rs	15,911,392	3,418,152	(492,365)		147,925	249,999	19,235,103

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

#### 31. Segment Information

- (1) The Company determined itself as a single reportable segment by considering the nature of goods and service as well as the characteristic of assets providing service. The Company has not disclosed operating income or loss, profit or loss before income taxes and total assets and liabilities by reportable segment.
- (2) Geographic sales information of the Company for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in th	housands of rupee)
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		Korear	n won	Indian rupee		
Sales region		2019	2018	2019	2018	
Republic of Korea	₩	1,531,847,668	1,423,744,143 Rs	91,451,305	84,997,525	
Europe		149,904,755	158,798,328	8,949,314	9,480,260	
Asia Pacific		114,650,819	29,238,642	6,844,654	1,745,547	
Others	_	78,376,509	134,876,198	4,679,078	8,052,109	
	₩	1,874,779,751	1,746,657,311 Rs	111,924,351	104,275,441	

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.

### For the six-month periods ended June 30, 2019 and 2018

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

(3) Information of sales of goods and service for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korear	n won	Indian rupee		
	-	2019	2018	2019	2018	
Automobile Merchandise and parts Others	₩	1,613,438,666 208,325,793 53,015,292	1,544,094,598 Rs 156,815,039 45,747,674	96,322,288 12,437,050 3,165,013	92,182,448 9,361,858 2,731,135	
	₩	1,874,779,751	<u>1,746,657,311</u> Rs	111,924,351	104,275,441	

(4) Balance of Contracts as of June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
	_	2019	2018	2019	2018	
Receivables from contracts						
with customers	₩	175,997,643	180,342,156 Rs	10,507,059	10,766,427	
Contract liabilities		17,016,859	17,311,822	1,015,906	1,033,516	

The contract liabilities related to service warranties and transportation contracts that are executed over period, 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, 2019 are as follows:

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

## For the six-month periods ended June 30, 2019 and 2018

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

(2) Transactions with related parties for the six-month periods ended June 30, 2019 and 2018 are as follows:

Relationship	Company	Description		2019	2018
		Sales	₩	22,303,071	2,336,169
Parent	Mahindra & Mahindra Ltd.	Purchases		-	103,581
		Other expenses		459,944	707,336
Subsidiaries	Ssangyong European Parts Center B.V.	Sales		7,893,381	5,782,041
	Ssangyong Australia Pty Ltd	Sales		24,957,830	-
	Ssangyong Motor (Shanghai) Co.Ltd.	Other expenses		195,489	-
Joint venture	SV Auto Copital Co. 1 td	Other expenses		14,839,120	8,519,247
Joint venture	SY Auto Capital Co., Ltd.	Other income		1,081,944	-
	Mahindra Vehicle				
	Manufacturing Ltd.	Sales		39,577,498	3,819,365
Others	Mahindra Electric Mobility Ltd.	Other expenses		131,192	2,439,828
	Mahindra & Mahindra South Africa Ltd.	Sales		6,911	30,755
	PININFARINA S.p.A	Other expenses		384,694	419,324

(In thousands of rupee)

Relationship	Company	Description		2019	2018
		Sales	Rs	1,331,493	139,469
Parent	Mahindra & Mahindra Ltd.	Purchases		-	6,184
		Other expenses		27,459	42,228
	Ssangyong European Parts Center B.V.	Sales		471,235	345,188
Subsidiaries	Ssangyong Australia Pty Ltd	Sales		1,489,982	-
	Ssangyong Motor (Shanghai) Co.Ltd.	Other expenses		11,671	-
laintvantura	SV Auto Conital Co. 1 td	Other expenses		885,895	508,599
Joint venture	SY Auto Capital Co., Ltd.	Other incomes		64,592	-
	Mahindra Vehicle				
	Manufacturing Ltd.	Sales		2,362,777	228,016
Others	Mahindra Electric Mobility Ltd.	Other expenses		7,832	145,658
	Mahindra & Mahindra South Africa Ltd.	Sales		413	1,836
	PININFARINA S.p.A	Other expenses		22,966	25,034

## For the six-month periods ended June 30, 2019 and 2018

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

(3) Account balances with related parties as of June 30, 2019 and 2018 are as follows:

(In thousands of we	on) Company	Description	2019	2018
Parent	Mahindra & Mahindra Ltd.	Trade receivables ₩ Other receivables Other payables	3,272,950 43,338 644,272	4,171,953 30,314 669,683
	Ssangyong European Parts Center B.V.	Trade receivables Other payables	14,373,680 73,898	13,451,565 43,002
Subsidiaries	Ssangyong Australia Pty Ltd.	Trade receivables Other payables	24,955,297 51,899	9,621,128 86,650
	Ssangyong Motor (Shanghai) Co.Ltd.	Other receivables Other payables	419,110 10,982	405,844 79,755
Joint venture	SY Auto Capital Co., Ltd.	Other payables	216,966	242,805
Oth a ve	Mahindra Vehicle Manufacturing Ltd.	Trade receivables Other payables	2,365,477 2,375,007	5,405,701 2,500,000
Others	Mahindra Electric Mobility Ltd. Mahindra & Mahindra South Africa Ltd.	Other payables Other payables	62,994 4,649	44,724 11,560

(In thousands of rupee)

<b>Relationship</b>	Company	Description	2019	2018
		Trade receivables Rs	195,395	249,066
Parent	Mahindra & Mahindra Ltd.	Other receivables	2,587	1,810
		Other payables	38,463	39,980
	Ssangyong European Parts Center B.V.	Trade receivables	858,109	803,058
	Ssangyong European Parts Center B.v.	Other payables	4,412	2,567
Culturialization	Ssangyong Australia Pty Ltd.	Trade receivables	1,489,831	574,381
Subsidiaries	Ssangyong Australia Fly Llu.	Other payables	3,098	5,173
	Ssangyong Motor (Shanghai) Co.Ltd.	Other receivables	25,021	24,229
		Other payables	656	4,761
Joint venture	SY Auto Capital Co., Ltd.	Other payables	12,953	14,495
	Mahindra Vehicle Manufacturing Ltd.	Trade receivables	141,219	322,720
Others		Other payables	141,788	149,250
	Mahindra Electric Mobility Ltd.	Other payables	3,761	2,670
	Mahindra & Mahindra South Africa Ltd.	Other payables	278	690

Allowance for receivables from related parties are W 419,110 thousand (Rs 25,021 thousand) recognized as of June 30, 2019.

### For the six-month periods ended June 30, 2019 and 2018

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

(4) Details of transactions with related parties for the six-month periods ended June 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

			Korean won			Indian rupee		
			2019	2018		2019	2018	
Parent	Mahindra& Mahindra Ltd.	₩	49,706,372		- Rs	3,024,385		-

(5) Executive compensation of the Company for the six-month periods ended June 30, 2019 and 2018, is as follows:

(In thousands of won and in thousands of rupee)

	Korean v	won	Indian rupee	
	2019	2018	2019	2018
Short-term employee benefits Retirement benefits	4,217,362 151,080	3,582,746 Rs 245,306	251,777 9,019	213,890 14,645

#### 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 separate interim financial statements. The Company is not subject to externally enforced capital regulation.

Debt-to-equity ratio as of June 30, 2019 and December 31, 2018 is as follows:

		Korear	n won	Indian rupee		
	_	2019	2018	2019	2018	
Debt (A)	₩	1,800,827,426	1,510,786,741 Rs	107,509,397	90,193,968	
Equity (B)		667,063,637	695,276,413	39,823,699	41,508,002	
Debt-to-equity ratio (A/B)		269.96%	217.29%	269.96%	217.29%	

## For the six-month periods ended June 30, 2019 and 2018

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

- (2) Details of financial assets and liabilities by category as of June 30, 2019 and December 31, 2018 are as follows:
  - 1) Financial assets
  - (In thousands of won)

(In thousands of won)	_	2019							
				Derivatives					
	-	Amoritsed cost	Measured at FVTPL	cash flow hedge	Total	Fair value			
Cash and cash equivalents	₩	308,628,890	-	-	308,628,890	308,628,890			
Long-term financial instruments		4,000	-	-	4,000	4,000			
Trade and other receivables		232,011,178	-	-	232,011,178	232,011,178			
Non-current financial assets		-	560,000	-	560,000	560,000			
Derivative assets	-	-		272,995	272,995	272,995			
	₩	540,644,068	560,000	272,995	541,477,063	541,477,063			

(In thousands of won)	2018						
		Amoritsed cost	Measured at FVTPL	Derivatives cash flow hedge	Total	Fair value	
Cash and cash equivalents Long-term financial instruments	₩	150,953,423 4,000	-	-	150,953,423 4,000	150,953,423 4,000	
Trade and other receivables Non-current financial assets		228,980,147	- 560,000	-	228,980,147 560.000	228,980,147 560,000	
Derivative assets	-	-	806,894	84,425	891,319	891,319	
	₩	379,937,570	1,366,894	84,425	381,388,889	381,388,889	

(In thousands of rupee)	2019								
		Amoritsed cost	Measured at FVTPL	Derivatives cash flow hedge	Total	Fair value			
Cash and cash equivalents	Rs	18,425,145	-	-	18,425,145	18,425,145			
Long-term financial instruments		239	-	-	239	239			
Trade and other receivables		13,851,067	-	-	13,851,067	13,851,067			
Non-current financial assets		-	33,432	-	33,432	33,432			
Derivative assets	-	-		16,298	16,298	16,298			
	Rs	32,276,451	33,432	16,298	32,326,181	32,326,181			

(In thousands of rupee)	2018							
		Amoritsed cost	Measured at FVTPL	Derivatives cash flow hedge	Total	Fair value		
Cash and cash equivalents Long-term financial instruments Trade and other receivables Non-current financial assets Derivative assets	Rs	9,011,919 239 13,670,115 - -	- - 33,432 48,172	- - - 5,040	9,011,919 239 13,670,115 33,432 53,212	9,011,919 239 13,670,115 33,432 53,212		
	Rs	22,682,273	81,604	5,040	22,768,917	22,768,917		

## For the six-month periods ended June 30, 2019 and 2018

### 33. Financial Instruments, Continued

(2) Details of financial assets and liabilities by category as of June 30, 2019 and December 31, 2018 are as follows, continued:

#### 2) Financial liabilities

(In thousands of won)				2019		
	-	Financial liability measured at amortized cost	Financial liabilities at FVTPL	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	₩	933,705,909 310,920,605 -	- - -	- - 418,839	933,705,909 310,920,605 418,839	933,705,909 310,920,605 418,839
	₩	1,244,626,514	_	418,839	1,245,045,353	1,245,045,353
(In thousands of won)	-	Financial liability measured at amortized cost	Financia liabilitie at FVTP	s	otal	Fair value
Trade and other payables Borrowings	₩	691,768,504 253,227,545			691,768,504 253,227,545	691,768,504 253,227,545
	₩	944,996,049			944,996,049	944,996,049
(In thousands of rupee)				2019		
	-	Financial liability measured at amortized cost	Financial liabilities at FVTPL	Derivatives designated to hedge	Total	Fair value
Trade and other payables Borrowings Derivative liabilities	Rs	55,742,243 18,561,960 -	- -	- - 25,005	55,742,243 18,561,960 25,005	55,742,243 18,561,960 25,005
	Rs	74,304,203	_	25,005	74,329,208	74,329,208
(In thousands of rupee)	-			2018		
	-	Financial liability measured at amortized cost	Financial liabilities at FVTPL	6	otal	Fair value
Trade and other payables Borrowings	Rs	41,298,580 15,117,684		-	41,298,580 15,117,684	41,298,580 15,117,684
	Rs	56,416,264			56,416,264	56,416,264

### For the six-month periods ended June 30, 2019 and 2018

### 33. Financial Instruments, Continued

#### (3) Financial risk management

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

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

#### 1) Market risk

#### a. Foreign exchange risk

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

The table below shows the sensitivity for each foreign currency when exchange rates change 10%. Sensitivity analysis only includes foreign currency monetary items that are not paid, and it adjusts the translation assuming exchange rate changes 10% as of June 30, 2019.

		Korear	i won	Indian rupee		
Currency		10% increase	10% decrease	10% increase	10% decrease	
USD	W	1,811,855	(1,811,855) Rs	108,168	(108,168)	
EUR		(2,279,119)	2,279,119	(136,063)	136,063	
JPY		(11,838,618)	11,838,618	(706,765)	706,765	
Others	-	3,929,602	(3,929,602)	234,597	(234,597)	
	₩	(8,376,280)	8,376,280 Rs	(500,063)	500,063	

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

#### 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  $\frac{1}{2}$  342,055 thousand (Rs 20,421 thousand) for the six-month periods ended June 30, 2019, due to floating rate debt's interest rate risk.

## For the six-month periods ended June 30, 2019 and 2018

### 33. Financial Instruments, Continued

(3) Financial risk management, continued

2) Credit risk

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

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

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

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

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

Maximum exposure in respect of credit risk as of June 30, 2019 and December 31, 2018 are as follows:

		Korean	won	Indian ru	ирее
	_	2019	2018	2019	2018
Trade and other receivables	₩	232,011,178	228,980,147 Rs	13,851,067	13,670,115

## For the six-month periods ended June 30, 2019 and 2018

### 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, 2019 and December 31, 2018 are as follows:

(In thousands of won)

			2019	
	_	Within a year	Over 1 year	Total
Trade payables	₩	731,389,651	-	731,389,651
Other payables		188,902,561	-	188,902,561
Short-term borrowings(*)		195,384,033	-	195,384,033
Derivatives liabilities		418,839	-	418,839
Lease liabilities(*)		6,614,745	5,188,526	11,803,271
Other payables		1,195,069	-	1,195,069
Long-term borrowings(*)		-	121,678,147	121,678,147
Long-term other payables	_	-	943,194	943,194
	₩	1,123,904,898	127,809,867	1,251,714,765

(\*) Including expected interest expenses.

(In thousands of won)

			2018	
		Within a year	Over 1 year	Total
Trade payables	₩	534,719,078	-	534,719,078
Other payables		154,398,334	-	154,398,334
Short-term borrowings(*)		179,518,770	-	179,518,770
Other payables		1,057,821	-	1,057,821
Long-term borrowings(*)		-	78,760,222	78,760,222
Long-term other payables		-	1,593,271	1,593,271
	₩	869,694,003	80,353,493	950,047,496

(\*) Including expected interest expenses.

## For the six-month periods ended June 30, 2019 and 2018

## 33. Financial Instruments, Continued

(3) Financial risk management, continued

### 3) Liquidity risk, continued

(In thousands of rupee)		2019					
	_	Within a year	Over 1 year	Total			
Trade payables	Rs	43,663,962	-	43,663,962			
Other payables		11,277,483	-	11,277,483			
Short-term borrowings(*)		11,664,427	-	11,664,427			
Derivatives liabilities		25,005	-	25,005			
Lease liabilities(*)		394,900	309,755	704,655			
Other payables		71,346	-	71,346			
Long-term borrowings(*)		-	7,264,185	7,264,185			
Long-term other payables	_	<u> </u>	56,309	56,309			
	Rs_	67,097,123	7,630,249	74,727,372			

(\*) Including expected interest expenses.

(In thousands of rupee)	2018					
	_	Within a year	Over 1 year	Total		
Trade payables	Rs	31,922,729	-	31,922,729		
Other payables		9,217,581	-	9,217,581		
Short-term borrowings(*)		10,717,271	-	10,717,271		
Other payables		63,152	-	63,152		
Long-term borrowings(*)		-	4,701,985	4,701,985		
Long-term other payables	_	-	95,118	95,118		
	Rs	51,920,733	4,797,103	56,717,836		

(\*) Including expected interest expenses.

Details of commitments for borrowings as of June 30, 2019 and December 31, 2018 are as follows:

			Korean won		Indian ru	ipee
			2019	2018	2019	2018
Limitation of commitments	Used	₩	156,250,000	110,000,000 Rs	9,328,125	6,567,000
for borrowings	Unused		147,000,000	147,000,000	8,775,900	8,775,900
		₩	303,250,000	257,000,000 Rs	18,104,025	15,342,900

#### For the six-month periods ended June 30, 2019 and 2018

#### 33. Financial Instruments, Continued

(4) Fair value of financial instruments

1) The Company's management deems that the differences between carrying value and fair value of financial assets and financial liabilities recognized as amortized cost on separate interim financial statements is not significant.

2) Valuation methods and assumptions applied in fair value measurement

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

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

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

## For the six-month periods ended June 30, 2019 and 2018

### 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, 2019 and December 31, 2018 are as follows:

(In thousands of won)					
	_	Level 1	Level 2	Level 3	Fair value
As of June 30, 2019					
Derivatives assets	₩	-	272,995	-	272,995
Derivatives liabilities		-	418,839	-	418,839
As of December 31, 2018					
Derivatives liabilities	₩	-	891,319	-	891,319
(In thousands of rupee)					
(in thousands of rupee)		Level 1	Level 2	Level 3	Fair value
As of June 30, 2019					
Derivatives assets	Rs	-	16,298	-	16,298
Derivatives assets Derivatives liabilities	Rs	-	16,298 25,005	-	16,298 25,005
	Rs	-	•	-	
	Rs	-	•	-	

4) The Company measures the foreign exchange forward contract derivative assets:  $\frac{1}{272,995}$  thousand (Rs 16,298 thousand), derivative liabilities:  $\frac{1}{418,839}$  thousand (Rs 25,005 thousand) based on the forward rate announced officially in the market as of June 30, 2019. 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.