SSANGYONG MOTOR COMPANY

Separate Interim Financial Statements

(Unaudited)

September 30, 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 September 30, 2019, the separate interim statements of comprehensive loss for the three-month and nine-month periods ended September 30, 2019 and 2018, the separate interim statements of changes in equity and cash flows for the nine-month periods ended September 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 September 30, 2019 and December 31, 2019 and for the three-month and the nine-month periods ended September 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 November 12, 2019

This report is effective as of November 12, 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 September 30, 2019 and December 31, 2018

		Korean won				Indian	rupee	
	Note		2019	2018		2019	2018	
Assets								
Cash and cash equivalents	4,5,34	₩	36,558,649	150,953,423	Rs	2,153,304	8,891,157	
Trade and other receivables, net	2,7,32,33,34		209,327,358	195,638,837		12,329,381	11,523,127	
Derivative assets	26,34		86,117	891,319		5,072	52,499	
Inventories, net	8,25		263,249,183	216,956,615		15,505,377	12,778,745	
Other current assets	10	_	15,488,754	11,243,637	_	912,289	662,250	
Total current assets		_	524,710,061	575,683,831	_	30,905,423	33,907,778	
Non-current financial instruments	5,34		4,000	4,000		236	236	
Non-current other receivables, net	7,32,33,34		38,203,818	35,124,579		2,250,205	2,068,837	
Non-current financial assets	6,34		560,000	560,000		32,984	32,984	
Property, plant and equipment, net	11,14		1,216,982,670	1,227,206,439		71,680,279	72,282,459	
Intangible assets, net	11,12		344,445,885	353,759,962		20,287,863	20,836,462	
Investments in subsidiaries	9		4,365,005	3,248,243		257,099	191,322	
Investments in joint venture	9		10,200,000	10,200,000		600,780	600,780	
Other non-current assets	10		276,043	276,100		16,258	16,262	
Right-of-use assets	2,13		5,861,836	-		345,262	-	
Total non-current assets		_	1,620,899,257	1,630,379,323	_	95,470,966	96,029,342	
Total assets		₩	2,145,609,318	2,206,063,154	Rs	126,376,389	129,937,120	

SSANGYONG MOTOR COMPANY

Separate Interim Statements of Financial Position, Continued (Unaudited)

As of September 30, 2019 and December 31, 2018

		Korean won			Indian rupee			
	Note		2019	2018	_	2019	2018	
Liabilities								
Trade and other payables	15,19,33,34	₩	592,043,737	730,540,041	Rs	34,871,376	43,028,808	
Short-term borrowings	14,19,31,34		303,272,097	178,227,545		17,862,726	10,497,602	
Provision of warranty for sale								
- current	16		49,983,151	49,209,826		2,944,008	2,898,459	
Other long-term employee								
benefits liabilities- current			707,815	2,726,289		41,690	160,578	
Other current liabilities	17,32,33		29,638,928	32,909,339		1,745,733	1,938,361	
Lease liabilities - current	2,13,34	_	5,598,957		_	329,779		
Total current liabilities		_	981,244,685	993,613,040	_	57,795,312	58,523,808	
Long-term borrowings	14,19,31,34		143,750,000	75,000,000		8,466,875	4,417,500	
Non-current other payables	14, 19,51,54 34		887,279	1,593,271		52,261	93,844	
Other non-current liabilities	17,32		15,410,301	11,257,510		907,667	663,067	
Defined benefit liabilities	18		346,654,259	329,181,466		20,417,936	19,388,788	
Other long-term employee	10		340,034,233	323,101,400		20,417,550	13,300,700	
benefits liabilities								
- non-current			15,232,633	14,313,193		897,202	843,047	
Provision of warranty for sale			.072027000	, ,		00.,202	0.070.7	
- non-current	16		79,218,716	85,828,261		4,665,982	5,055,285	
Non-current lease liabilities	2,13,34		4,431,903	-		261,039	-	
Total non-current liabilities		_	605,585,091	517,173,701	_	35,668,962	30,461,531	
T 4-11-1-11-11-11-11-11-11-11-11-11-11-11-					_			
Total liabilities		₩_	1,586,829,776	1,510,786,741	Ks_	93,464,274	88,985,339	
Equity								
Capital stock	20,33	₩	749,200,010	689,746,980	Rs	44,127,880	40,626,097	
Other capital surplus	21		78,162,820	87,909,478		4,603,790	5,177,868	
Other equity	22		84,750	103,000		4,992	6,067	
Accumulated deficit	23		(268,668,038)	(82,483,045)		(15,824,547)	(4,858,251)	
Total equity		₩	558,779,542	695,276,413	Rs	32,912,115	40,951,781	
Total liabilities and equity		ΔΔ/	2 145 609 318	2,206,063,154	Re	126,376,389	129,937,120	
iotal habilitios and oquity		v v	2,170,000,010	2,200,000,104	113	120,070,000	120,007,120	

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

For the three-month and nine-month periods ended September 30, 2019 and 2018

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

(III thousands of worl, except earnings per si	iaie iiiioi	mau	2019			20	18
	Note	_	Three-month period	Nine -month period		Three-month period	Nine-month period
Sales	32,33	₩	835,300,075	2,710,079,827	₩	901,868,857	2,648,526,168
Cost of sales	25,33		812,093,440	2,487,032,084		794,582,122	2,332,418,060
Gross profit			23,206,635	223,047,743		107,286,735	316,108,108
Selling, general and administrative							
expenses	25,27		127,941,405	403,952,743		129,732,317	377,671,011
Operating loss			(104,734,770)	(180,905,000)		(22,445,582)	(61,562,903)
Other income	28,33		3,849,222	12,666,984		2,439,554	8,068,471
Other expenses	28,33		2,761,010	7,997,118		993,057	5,803,636
Finance income	26,29		1,763,554	7,898,789		2,219,464	9,900,888
Finance costs	26,29		6,516,701	17,843,447		288,498	10,464,604
Loss before income taxes			(108,399,705)	(186,179,792)		(19,068,119)	(59,861,784)
Income tax expenses	24		-	-		-	-
Loss for the period			(108,399,705)	(186,179,792)		(19,068,119)	(59,861,784)
Other comprehensive income (loss) for the period Items that will never be reclassific Defined benefit plan	22,23 ed to p	rofi	t or loss:				
re-measurements	18		(1,760)	(5,201)		(3,332)	(9,881)
Items that are or may be reclassif Effective portion of changes in fair	ied sub	sec	quently to prof	fit or loss:			
value of cash flow hedge	22,26		117,370	(18,250)		848,050	1,005,020
Total comprehensive loss for the period		₩	(108,284,095)	(186,203,243)	₩	(18,223,401)	(58,866,645)
Losses per share Basic and diluted losses per share (In won)	30	₩	(723)	(1,251)	₩	(137)	(431)

SSANGYONG MOTOR COMPANY

Separate Interim Statements of Comprehensive Loss, Continued (Unaudited)

For the three-month and nine-month periods ended September 30, 2019 and 2018

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

J- 1			2019		201	18
	Note	_	Three-month period	Nine-month period	Three-month period	Nine-month period
Sales	32,33	Rs	49, 199, 174	159,623,702 Rs	53,120,076	155,998,191
Cost of sales	25,33		47,832,303	146,486,190	46,800,887	137,379,423
Gross profit			1,366,871	13,137,512	6,319,189	18,618,768
Selling, general and administrative						
expenses	25,27		7,535,749	23,792,817	7,641,233	22,244,823
Operating loss			(6,168,878)	(10,655,305)	(1,322,044)	(3,626,055)
Other income	28,33		226,719	746,085	143,690	475,233
Other expenses	28,33		162,623	471,030	58,491	341,834
Finance income	26,29		103,873	465,239	130,726	583,162
Finance costs	26,29		383,834	1,050,979	16,993	616,365
Loss before income taxes			(6,384,743)	(10,965,990)	(1,123,112)	(3,525,859)
Income tax expenses	24		_			
Loss for the period			(6,384,743)	(10,965,990)	(1,123,112)	(3,525,859)
Other comprehensive income (loss) for the period Items that will never be reclassific Defined benefit plan	22,23 ed to p	rofit	t or loss:			
re-measurements	18		(104)	(306)	(196)	(582)
Items that are or may be reclassif Effective portion of changes in fair		oseq			10.000	
value of cash flow hedge	22,26		6,913	(1,075)	49,950	59,196
Total comprehensive loss for the period		Rs	(6,377,934)	(10,967,371) Rs	s (1,073,358)	(3,467,245)
Losses per share Basic and diluted losses per share (In rupee)	30	Rs	(43)	(74) Rs	s (8)	(25)

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

For the nine-month periods ended September 30, 2019 and 2018

(In thousands of won)				Other capital surplus					
		Capital stock	Paid-in capital in excess of par value	Gain on capital reduction	Debt to be swapped for equity	Gain on disposal of treasury stock	Other equity	Accumulated deficit	Total
Balance at January 1, 2018	₩	689,746,980	12,916,273	118,189,001	931,508	1,105,138	-	(45,232,442)	777,656,458
Total comprehensive income(loss) for the period Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge	d:	- - -	- - -	- - -	- - -	- - -	- - 1,005,020	(59,861,784) (9,881)	(59,861,784) (9,881) 1,005,020
Transactions with owners of the Parent Compa Disposition of deficit	ny, rec	ognized directl	y in equity:	(44,127,304)		(1,105,138)	<u> </u>	45,232,442	
Balance at September 30, 2018	₩	689,746,980	12,916,273	74,061,697	931,508		1,005,020	(59,871,665)	718,789,813
Balance at January 1, 2019	₩	689,746,980	12,916,273	74,061,697	931,508	-	103,000	(82,483,045)	695,276,413
Total comprehensive income(loss) for the period Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge	d:	- - -	- - -	- - -	- - -	- - -	- - (18,250)	(186,179,792) (5,201) -	(186,179,792) (5,201) (18,250)
Transactions with owners of the Parent Companies of ordinary shares	ny, rec	ognized directl 59,453,030	y in equity: (9,746,658)	_					49,706,372
Balance at September 30, 2019	₩	749,200,010	3,169,615	74,061,697	931,508	-	84,750	(268,668,038)	558,779,542

See accompanying notes to the separate interim financial statements.

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

For the nine-month periods ended September 30, 2019 and 2018

(In thousands of rupee)		Other capi	tal surplus						
	_	Capital stock	Paid-in capital in excess of par value	Gain on capital reduction	Debt to be swapped for equity	Gain on disposal of treasury stock	Other equity	Accumulated deficit	Total
Balance at January 1, 2018	Rs	40,626,097	760,768	6,961,332	54,866	65,093	-	(2,664,191)	45,803,965
Total comprehensive income(loss) for the period: Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge		- - -	- - -	- - -	- - -	- - -	- - 59,196	(3,525,859) (582) -	(3,525,859) (582) 59,196
Transactions with owners of the Parent Company Disposition of deficit	y, reco	ognized directl	y in equity:	(2,599,098)		(65,093)		2,664,191	
Balance at September 30, 2018	Rs_	40,626,097	760,768	4,362,234	54,866		59,196	(3,526,441)	42,336,720
Balance at January 1, 2019	Rs	40,626,097	760,768	4,362,234	54,866	-	6,067	(4,858,251)	40,951,781
Total comprehensive income(loss) for the period: Loss for the period Defined benefit plan re-measurements Changes in fair value of cash flow hedge	:	- - -	- - -	- - -	-	- - -	- - (1,075)	(10,965,990) (306)	(10,965,990) (306) (1,075)
Transactions with owners of the Parent Company Issue of ordinary shares	y, reco	ognized directl 3,501,783	y in equity: (574,078)	_	_	_	_	-	2,927,705
Balance at September 30, 2019	Rs	44,127,880	186,690	4,362,234	54,866		4,992	(15,824,547)	32,912,115

See accompanying notes to the separate interim financial statements.

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

For the nine-month periods ended September 30, 2019 and 2018

(In thousands of World In thousands of Eupers)		Korear	n won	Indian	rupee
		2019	2018	2019	2018
Cash flows from operating activities					
Loss for the period	₩	(186, 179, 792)	(59,861,784) Rs	(10,965,990)	(3,525,859)
Adjustment		266,110,963	211,716,638	15,673,936	12,470,110
Changes in assets and liabilities		(247,484,295)	2,423,900	(14,576,825)	142,768
Cash generated from operations (note 31)	-	(167,553,124)	154,278,754	(9,868,879)	9,087,019
Interest received		3,095,425	1,753,532	182,320	103,283
Interest paid		(5,597,438)	(3,415,498)	(329,689)	(201,173)
Dividends received	_	11,000	11,000	648	648
Net cash provided by (used in) operating					
activities	-	(170,044,137)	152,627,788	(10,015,600)	8,989,777
Cash flows from investing activities					
Proceed from disposal of property, plant and					
equipment		1,630,664	310,341	96,046	18,280
Proceed from disposal of intangible assets		112,138	-	6,605	-
Acquisition of property, plant and equipment		(116,287,961)	(109,692,366)	(6,849,361)	(6,460,880)
Acquisition of intangible assets		(60,320,375)	(78,806,248)	(3,552,870)	(4,641,688)
Acquisition of investments in subsidiaries		(1,116,761)	(812,300)	(65,777)	(47,844)
Cash flow used in other investing activities	_	(2,588,229)	(1,693,924)	(152,447)	(99,774)
Net cash used in investing activities	_	(178,570,524)	(190,694,497)	(10,517,804)	(11,231,906)
Cash flows from financing activities					
Proceeds from borrowings		210,000,000	3,496,367	12,369,000	205,936
Proceeds from issuing capital stock		49,706,372	-	2,927,705	-
Repayment of borrowings		(18,822,995)	(12,500,000)	(1,108,674)	(736,250)
Cash flow used in other financing activities	_	(6,663,490)	20,000	(392,480)	1,178
Net cash provided by (used in) financing					
activities	=	234,219,887	(8,983,633)	13,795,551	(529,136)
Net decrease in cash and cash equivalents	_	(114,394,774)	(47,050,342)	(6,737,853)	(2,771,265)
Cash and cash equivalents at January 1		150,953,423	212,521,514	8,891,157	12,517,517
Cash and cash equivalents at September 30	₩	36,558,649	165,471,172 Rs	2,153,304	9,746,252
	=				

For the nine-month periods ended September 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 September 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 0.0589 to \(\frac{\text{W}}{1}\) on September 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 nine month ended September 30, 2019. The significant changes in accounting policies are described in note 2.(4).

For the nine-month periods ended September 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 nine-month periods ended September 30, 2019 and 2018

2. Basis of Preparation and Accounting Policies, Continued

(4) Changes in accounting policy, continued

1) Definition of a lease, 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 September 30, 2019		1,158	3,992	712	5,862				
(In millions of rupee)	_	Р	roperty, plant	and equipment					
	_	Land and Buildings	Vehicles	Equipment	Total				
Balance at January 1, 2019	Rs	124	305	-	429				
Balance at September 30, 2019		68	235	42	345				

The Company presents right-of-use assets and lease liabilities separately in the statement of financial position.

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 nine-month periods ended September 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 nine-month periods ended September 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		429
Lease liability		6,006		354
Sub-lease receivables		13,295		783

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	394
Discounted using the incremental borrowing rate at January 1,	₩	0,090 hs	394
2019		6,334	373
Recognition exemption for leases of low-value assetsRecognition exemption for leases with less than 12 months of		(2,829)	(166)
lease term at transition – Sub-lease liabilities recognized and adjustment extension		(267)	(16)
options reasonably certain to be exercised		10,057	592
Lease liabilities recognized at January 1, 2019		13,295	783

For the nine-month periods ended September 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 \(\pi_5,862\) million (Rs 345 million) of right-of-use assets and \(\pi_5,892\) million (Rs 347 million) of lease liabilities and respectively \(\psi_4,139\) million (Rs 244 million) of sublease receivables and sub-lease liabilities as of September 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 nine month ended September 30, 2019, the Company recognized $\[mullet]$ 2,516 million (Rs 148 million) of depreciation costs, $\[mullet]$ 376 million (Rs 22 million) of interest costs and $\[mullet]$ 154 million (Rs 9 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 nine-month periods ended September 30, 2019 and 2018

5. Restricted Financial Instruments

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

(In thousands of won and in thousands of rupee)

	Financial		Korean won		Indian rupee		
	institution		2019	2018	2019	2018	Description
Cash and cash equivalents	Shinhan Bank and others	₩	1,232,375	1,086,949 Rs	72,587	64,021	Litigated asset, government grants and others Unconfirmed
	Woori Bank		751,841	750,379	44,283	44,197	reorganization debt pledged as collateral
Long-term financial instruments	Shinhan Bank and others	_	4,000	4,000	236	236	Bank account deposit
		₩_	1,988,216	1,841,328 Rs	117,106	108,454	

6. Non-current Financial Assets

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

(In thousands of won)

		-		2019		2018
	Ownership (%)		Acquisition cost	Net asset value	Book value	Book value
Korea Business Finance Loan(*) Korea Management	1.72	₩	500,000	722,313	500,000	500,000
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
(In thousands of rupee)	Ownership (%)	-	Acquisition cost	2019 Net asset value	Book value	2018 Book value
Korea Business Finance Loan(*)	-	Rs	-	Net asset	Book value 29,450	
Korea Business Finance	(%)		cost	Net asset value		Book value

^(*) 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 nine-month periods ended September 30, 2019 and 2018

7. Trade and Other Receivables

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

(In thousands of won)		201	9	2018		
		Current	Non-current	Current	Non-current	
Trade receivables	₩	191,693,006	10,772	179,134,041	1,332,414	
Less: Allowance for doubtful accounts		(422,218)	(137)	(122,904)	(1,395)	
Other receivables		7,926,956	547,153	8,440,060	553,345	
Less: Allowance for doubtful accounts		(4,188,274)	(464,553)	(3,918,799)	(450,095)	
Loans and others(*)		14,317,888	38,110,940	12,106,439	33,690,667	
Less: Allowance for doubtful accounts	_	_	(357)	-	(357)	
	₩_	209,327,358	38,203,818	195,638,837	35,124,579	

(*) The other receivables listed above include \mbox{W} 4,138,728 thousand for sub-lease receivables and the interest revenue received by the sub-lease contract is \mbox{W} 471,834 thousand.

(In thousands of rupee)		201	9	2018		
		Current	Non-current	Current	Non-current	
Trade receivables	Rs	11,290,718	635	10,550,994	78,480	
Less: Allowance for doubtful accounts		(24,869)	(8)	(7,239)	(82)	
Other receivables		466,898	32,227	497,120	32,591	
Less: Allowance for doubtful accounts		(246,690)	(27,362)	(230,817)	(26,511)	
Loans and others(*)		843,324	2,244,734	713,069	1,984,380	
Less: Allowance for doubtful accounts	_	_	(21)	-	(21)	
	Rs_	12,329,381	2,250,205	11,523,127	2,068,837	

^(*) The other receivables listed above include Rs 243,771 thousand for sub-lease receivables and the interest revenue received by the sub-lease contract is Rs 27,791 thousand.

For the nine-month periods ended September 30, 2019 and 2018

7. Trade and Other Receivables, Continued

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

(In thousands of won)	2019			2018		
	_	Trade receivables	Others(*)	Trade receivables	Others(*)	
Less than 90 days	₩	160,900,583	54,805,817	169,731,967	47,795,006	
Less than 180 days		23,733,468	109,899	3,899,884	361,228	
Less than 270 days		3,437,689	757,123	3,844,119	133,364	
Less than 365 days		2,510,457	64,319	2,511,167	1,878,601	
More than 365 days	_	1,121,581	5,165,779	479,318	4,622,312	
	₩_	191,703,778	60,902,937	180,466,455	54,790,511	
Impaired receivables	=	422,355	4,653,184	124,299	4,369,251	
(In thousands of rupee)		2019	9	201	8	
(In thousands of rupee)	_	2019 Trade	9	201 Trade	8	
(In thousands of rupee)	_		Others(*)		8 Others(*)	
Less than 90 days	_ _ Rs	Trade receivables 9,477,045	Others(*) 3,228,063	Trade receivables 9,997,212	Others(*) 2,815,126	
,	_ _ Rs	Trade receivables	Others(*)	Trade receivables	Others(*)	
Less than 90 days Less than 180 days Less than 270 days	_ _ Rs	Trade receivables 9,477,045 1,397,901 202,480	Others(*) 3,228,063 6,473 44,595	Trade receivables 9,997,212 229,703 226,419	Others(*) 2,815,126 21,276 7,855	
Less than 90 days Less than 180 days	- Rs	Trade receivables 9,477,045 1,397,901 202,480 147,866	Others(*) 3,228,063 6,473	Trade receivables 9,997,212 229,703	Others(*) 2,815,126 21,276	
Less than 90 days Less than 180 days Less than 270 days	_ Rs	Trade receivables 9,477,045 1,397,901 202,480	Others(*) 3,228,063 6,473 44,595	Trade receivables 9,997,212 229,703 226,419	Others(*) 2,815,126 21,276 7,855	
Less than 90 days Less than 180 days Less than 270 days Less than 365 days	_ Rs _ Rs_	Trade receivables 9,477,045 1,397,901 202,480 147,866	Others(*) 3,228,063 6,473 44,595 3,788	Trade receivables 9,997,212 229,703 226,419 147,908	Others(*) 2,815,126 21,276 7,855 110,650	

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

For the nine-month periods ended September 30, 2019 and 2018

7. Trade and Other Receivables, Continued

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

(In thousands of won)

		201	9	2018		
	_	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts Removal	₩	124,299 299,313 (1,257)	4,369,251 284,425 - (492)	126,715 - (30,960) -	3,783,442 149,940 (6,628)	
Ending balance	₩_	422,355	4,653,184	95,755	3,926,754	

(In thousands of rupee)

	_	201	9	2018		
	_	Trade receivables	Others	Trade receivables	Others	
Beginning balance Bad debt expense Reversal of allowance for bad debts Removal	Rs	7,321 17,630 (74)	257,349 16,753 - (29)	7,464 - (1,824) -	222,845 8,831 (390)	
Ending balance	Rs_	24,877	274,073	5,640	231,286	

8. Inventories

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

(In thousands of won and in thousands of rupee)

		Korean	won	Indiar	Indian rupee		
	_	2019	2018	2019	2018		
Merchandises	₩	35,808,828	39,892,986 F	Rs 2,109,140	2,349,697		
Finished goods		116,158,970	76,588,557	6,841,763	4,511,066		
Work-in-process		28,865,465	27,069,755	1,700,176	1,594,409		
Raw materials		41,772,762	31,654,571	2,460,416	1,864,454		
Sub-materials		774,830	413,615	45,637	24,362		
Supplies		3,271,465	3,611,193	192,689	212,699		
Goods in transit		36,596,863	37,725,938	2,155,556	2,222,058		
	₩_	263,249,183	216,956,615 F	Rs <u>15,505,377</u>	12,778,745		

The Company has measured inventories at the lower of cost or net realizable value. The loss on valuation of inventories amounted to $\mbox{$W$}$ 7,884,178 thousand (Rs 464,378 thousand) for the nine-month period ended September 30, 2019 is included in cost of sales.

For the nine-month periods ended September 30, 2019 and 2018

9. Investments in Subsidiaries and a Joint venture

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

(In thousands of won)

						20	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.(*1)	Australia	100%	December		4,067,595 10,241,387	4,067,595 4,365,005	2,950,833
Joint venture	SY Auto Capital Co., Ltd.(*2)	Korea	51%	December		10,241,387		10,200,000
					₩	20,441,387	14,565,005	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 European	China	100%	December Rs	314,414	17,518	17,518
Subsidiaries	Parts Center B.V. Ssangyong	Netherlands	100%	December	49,222	-	-
	Australia Pty Ltd.(*1)	Australia	100%	December	239,581	239,581	173,804
Joint venture	SY Auto Capital Co., Ltd.(*2)	Korea	51%	December	603,217 600,780	257,099 600,780	191,322 600,780
			3170	Rs		857,879	792,102

^(*1) The Company made additional investments of \(\psi \) 1,117 million (Rs 66 million) during the quarter.

^(*2) 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 nine-month periods ended September 30, 2019 and 2018

10. Other Assets

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

	<u> </u>	Korean	won		Indian rupee		
	_	2019	2018	_	2019	2018	
Other current assets							
Advance payments	₩	1,511,074	1,013,026	Rs	89,003	59,667	
Prepaid expenses		13,599,354	9,906,317		801,003	583,482	
Current tax assets		378,326	324,294		22,283	19,101	
	₩	15,488,754	11,243,637	Rs_	912,289	662,250	
Other non-current assets				_			
Other non-current assets	₩	276,043	276,100	Rs	16,258	16,262	

For the nine-month periods ended September 30, 2019 and 2018

11. Property, Plant and Equipment

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

(In thousands of won)

(III thousands of worl)		2019									
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value					
Land	₩	474,755,254	(7,354)	-	_	474,747,900					
Buildings		551,671,557	(3,706,667)	(237,032,061)	(148,366,786)	162,566,043					
Structures		112,501,772	(74,591)	(67,089,232)	(28,862,964)	16,474,985					
Machinery		1,304,341,988	(128,720)	(1,046,657,103)	(91,471,866)	166,084,299					
Vehicles		8,308,450	(4,728)	(5,630,852)	(360,619)	2,312,251					
Tools and molds		1,410,460,794	(20,038)	(892,307,627)	(155,102,641)	363,030,488					
Equipment		68,794,425	(62,991)	(53,848,528)	(2,860,174)	12,022,732					
Construction in progress		19,019,256	-	-	-	19,019,256					
Machinery in transit	-	724,716		<u>-</u>		724,716					
	₩	3,950,578,212	(4,005,089)	(2,302,565,403)	(427,025,050)	1,216,982,670					

(In thousands of won)

(III triousarius or worr)		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 nine-month periods ended September 30, 2019 and 2018

11. Property, Plant and Equipment, Continued

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

(In thousands of rupee)

(III thousanus of rupee)		2019									
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value					
Land	Rs	27,963,084	(433)	-	-	27,962,651					
Buildings		32,493,455	(218,323)	(13,961,190)	(8,738,804)	9,575,138					
Structures		6,626,354	(4,393)	(3,951,556)	(1,700,029)	970,376					
Machinery		76,825,743	(7,582)	(61,648,103)	(5,387,693)	9,782,365					
Vehicles		489,368	(278)	(331,657)	(21,240)	136,193					
Tools and molds		83,076,141	(1,180)	(52,556,919)	(9,135,546)	21,382,496					
Equipment		4,051,992	(3,710)	(3,171,678)	(168,464)	708,140					
Construction in progress	S	1,120,234	-	-	-	1,120,234					
Machinery in transit	-	42,686			<u>-</u> _	42,686					
	Rs	232,689,057	(235,899)	(135,621,103)	(25,151,776)	71,680,279					

(In thousands of rupee)

(in thousands of rupee)				2018		
	-	Acquisition cost	Government grants	Accumulated depreciation	Accumulated impairment losses	Book value
Land	Rs	27,984,391	(433)	-	-	27,983,958
Buildings		32,414,004	(219,975)	(13,463,153)	(8,738,804)	9,992,072
Structures		6,607,198	(5,305)	(3,878,611)	(1,700,029)	1,023,253
Machinery		75,172,462	(9,831)	(60,255,834)	(5,441,801)	9,464,996
Vehicles		441,741	(346)	(338,398)	(30,436)	72,561
Tools and molds		74,296,248	(1,416)	(48,707,316)	(9,274,968)	16,312,548
Equipment		4,095,648	(4,373)	(3,062,981)	(188,691)	839,603
Construction in progress	3	6,515,830	-	-	-	6,515,830
Machinery in transit	-	77,638				77,638
	Rs	227,605,160	(241,679)	(129,706,293)	(25,374,729)	72,282,459

For the nine-month periods ended September 30, 2019 and 2018

11. Property, Plant and Equipment, Continued

(2) Changes in property, plant and equipment for the nine-month periods ended September 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	51,982	-	(8,379,048)	1,248,416	162,566,043		
Structures		17,372,729	101,859	(2,409)	(1,236,108)	238,914	16,474,985		
Machinery		160,696,016	83,802	(261,920)	(29,204,610)	34,771,011	166,084,299		
Vehicles		1,231,926	328,527	(427,366)	(430,757)	1,609,921	2,312,251		
Tools and molds		276,953,283	9,221,403	(270,054)	(78,424,135)	155,549,991	363,030,488		
Equipment		14,254,721	1,471,438	(29,194)	(3,943,404)	269,171	12,022,732		
Construction in progress		110,625,296	98,860,571	-	-	(190,466,611)	19,019,256		
Machinery in transit	_	1,318,137	491,293			(1,084,714)	724,716		
	₩_	1,227,206,439	110,610,875	(1,352,681)	(121,618,062)	2,136,099	1,216,982,670		

(In thousands of won)

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

^(*) Capitalized borrowing costs in respect of construction in progress are $\mbox{$W$}$ 672,872 thousand (2018: $\mbox{$W$}$ 760,765 thousand), $\mbox{$W$}$ 1,510,907 thousand (2018: $\mbox{$W$}$ 519,000 thousand) which are transferred from inventory to vehicles and the government subsidy of $\mbox{$W$}$ 47,680 thousand (2018: $\mbox{$W$}$ 20,000 thousand) used for asset acquisition was adjusted in others. during the nine-month periods ended September 30, 2019 and 2018, respectively.

For the nine-month periods ended September 30, 2019 and 2018

11. Property, Plant and Equipment, Continued

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

				2019		
	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Rs	27,983,958	-	(21,307)	-	-	27,962,651
	9,992,072	3,062	-	(493,526)	73,530	9,575,138
	1,023,253	5,999	(142)	(72,807)	14,073	970,376
	9,464,996	4,936	(15,427)	(1,720,152)	2,048,012	9,782,365
	72,561	19,350	(25,171)	(25,371)	94,824	136,193
	16,312,548	543,141	(15,906)	(4,619,182)	9,161,895	21,382,496
	839,603	86,668	(1,720)	(232,266)	15,855	708,140
	6,515,830	5,822,888	-	-	(11,218,484)	1,120,234
-	77,638	28,937			(63,889)	42,686
Rs	72,282,459	6,514,981	(79,673)	(7,163,304)	125,816	71,680,279
	-	Rs 27,983,958 9,992,072 1,023,253 9,464,996 72,561 16,312,548 839,603 6,515,830 77,638	Rs 27,983,958 - 3,062 1,023,253 5,999 9,464,996 4,936 72,561 19,350 16,312,548 543,141 839,603 86,668 6,515,830 5,822,888 77,638 28,937	Beginning balance Acquisition Disposal Rs 27,983,958 - (21,307) 9,992,072 3,062 - 1,023,253 5,999 (142) 9,464,996 4,936 (15,427) 72,561 19,350 (25,171) 16,312,548 543,141 (15,906) 839,603 86,668 (1,720) 6,515,830 5,822,888 - 77,638 28,937 -	balance Acquisition Disposal Depreciation Rs 27,983,958 - (21,307) - 9,992,072 3,062 - (493,526) 1,023,253 5,999 (142) (72,807) 9,464,996 4,936 (15,427) (1,720,152) 72,561 19,350 (25,171) (25,371) 16,312,548 543,141 (15,906) (4,619,182) 839,603 86,668 (1,720) (232,266) 6,515,830 5,822,888 - - 77,638 28,937 - -	Beginning balance Acquisition Disposal Depreciation Others(*) Rs 27,983,958 - (21,307) - - 9,992,072 3,062 - (493,526) 73,530 1,023,253 5,999 (142) (72,807) 14,073 9,464,996 4,936 (15,427) (1,720,152) 2,048,012 72,561 19,350 (25,171) (25,371) 94,824 16,312,548 543,141 (15,906) (4,619,182) 9,161,895 839,603 86,668 (1,720) (232,266) 15,855 6,515,830 5,822,888 - - (11,218,484) 77,638 28,937 - - (63,889)

(In thousands of rupee)				:	2018		
	-	Beginning balance	Acquisition	Disposal	Depreciation	Others(*)	Ending balance
Land	Rs	27,981,206	2,350	-	-	-	27,983,556
Buildings		10,334,035	5,116	(21)	(482,253)	396,090	10,252,967
Structures		984,640	15,443	-	(76,277)	108,061	1,031,867
Machinery		9,954,098	1,927	(426)	(1,450,038)	1,243,115	9,748,676
Vehicles		69,666	6,755	(13,629)	(17,104)	31,040	76,728
Tools and molds		17,575,649	36,842	(3,166)	(3,933,730)	3,706,446	17,382,041
Equipment		966,888	103,062	(2,098)	(277,006)	17,034	807,880
Construction in progress	_	5,150,315	5,348,522	_		(5,427,587)	5,071,250
	Rs	73,016,497	5,520,017	(19,340)	(6,236,408)	74,199	72,354,965

^(*) Capitalized borrowing costs in respect of construction in progress are Rs 39,632 thousand (2018: Rs 44,809 thousand), Rs 88,992 thousand (2018: Rs 30,569 thousand) which are transferred from inventory to vehicles and the government subsidy of Rs 2,808 thousand (2018: Rs 1,178 thousand) used for asset acquisition was adjusted in others for the nine-month periods ended September 30, 2019 and 2018, respectively.

For the nine-month periods ended September 30, 2019 and 2018

11. Property, Plant and Equipment, Continued

(3) Details of pledged assets provided as collateral for the borrowings as of September 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	₩_	450,663,972 121,992,696 19,100	372,000,000	Rs	26,544,108 7,185,370 1,125	21,910,800		
	₩_	572,675,768	372,000,000	Rs	33,730,603	21,910,800		

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

	Korean v		Indian rupee		
	2019	2018	_	2019	2018
Capitalized interest expenses (*) W	2,721,054	2,802,281	Rs	160,270	165,054
Capitalization interest rate	3.56%	3.35%		3.56%	3.35%

^(*) Capitalized borrowing costs for intangible assets are $\[mu]$ 2,048,182 thousand (Rs 120,638 thousand) and $\[mu]$ 2,041,516 thousand (Rs 120,245 thousand) for the nine-month periods ended September 30, 2019 and 2018, respectively.

For the nine-month periods ended September 30, 2019 and 2018

12. Intangible Assets

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

(In thousands of won)				2019		
	<u>-</u>	Acquisition cost	Government grants	Accumulated amortization	Accumulated impairment losses	Book value
Development cost Patents Other intangible assets	₩	510,279,976 4,734,217 118,171,656	(9,897) 	(250,720,600) (3,379,229) (33,074,261)	(146,527) (1,409,450)	259,559,376 1,198,564 83,687,945
	₩	633,185,849	(9,897)	(287,174,090)	(1,555,977)	344,445,885
(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	(11,559)	(182,160,013) (2,907,159) (30,567,312)	(107,788)	163,025,002 1,334,224 189,400,736
	₩	570,929,429	(17,745)	(215,634,484)	(1,517,238)	353,759,962
(In thousands of rupee)				2019		
	-	Acquisition	Government	Accumulated	Accumulated impairment	
	-	cost	grants	amortization	losses	Book value
Development cost Patents Other intangible assets	Rs	30,055,491 278,845 6,960,311	(583) 	(14,767,443) (199,037) (1,948,074)	(8,630) (83,017)	15,288,048 70,595 4,929,220
	Rs	37,294,647	(583)	(16,914,554)	(91,647)	20,287,863
(In thousands of rupee)	-			2018	Accumulated	
	_	Acquisition cost	Government grants	Accumulated amortization	impairment losses	Book value
Development cost Patents Other intangible assets	Rs	20,331,398 256,848 13,039,499	(681) (364)	(10,729,225) (171,232) (1,800,415)	(6,349) (83,017)	9,602,173 78,586 11,155,703
	Rs	33,627,745	(1,045)	(12,700,872)	(89,366)	20,836,462

For the nine-month periods ended September 30, 2019 and 2018

12. Intangible Assets, Continued

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

(In thousands of won)

		2019								
	Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance		
Internally creat	ed intangible a	ssets:								
Development										
cost	₩ 163,025,002	-	-	(68,560,587)	-	165,094,961	-	259,559,376		
Other intangible										
assets	181,843,818	57,542,193	-	-	-	(165,094,961)	2,048,182	76,339,232		
	344,868,820	57,542,193	-	(68,560,587)			2,048,182	335,898,608		
Individually acc Patents	quired intangibl 1,334,224	e assets: 373,487	-	(470,408)	(38,739)	-	-	1,198,564		
Other intangible										
assets	7,556,918	2,404,695	(112,138)	(2,500,762)			_	7,348,713		
	8,891,142	2,778,182	(112,138)	(2,971,170)	(38,739)			8,547,277		
	₩ 353,759,962	60,320,375	(112,138)	(71,531,757)	(38,739)	_	2,048,182	344,445,885		

(In thousands of won)

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

^(*) Capitalized borrowing costs in respect of other intangible assets are $\[mule$ 2,048,182 thousand and $\[mule$ 2,041,516 thousand for the nine-month periods ended September 30, 2019 and 2018, respectively.

For the nine-month periods ended September 30, 2019 and 2018

12. Intangible Assets, Continued

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

(In thousands of rupee)

				2	019			
	Beginning balance	Acquisition	Disposal	Amortization	Impairment	Transfer	Others(*)	Ending balance
Internally created Development	l intangible a	ssets:						
'	Rs 9,602,173	-	-	(4,038,219)	-	9,724,094	-	15,288,048
assets	10,710,601	3,389,235	-	-	-	(9,724,094)	120,638	4,496,380
	20,312,774	3,389,235		(4,038,219)			120,638	19,784,428
Individually acqu	ired intangib	e assets:						
Patents Other intangible	78,586	21,998	-	(27,707)	(2,282)	-	-	70,595
assets	445,102	141,637	(6,605)	(147,294)				432,840
	523,688	163,635	(6,605)	(175,001)	(2,282)			503,435
F	Rs 20,836,462	3,552,870	(6,605)	(4,213,220)	(2,282)	_	120,638	20,287,863

(In thousands of rupee)

		2018							
	Beginning balance	Acquisition	Amortization	Impairment	Transfer	Others(*)	Ending balance		
Internally created	intangible ass	ets:							
Development	-								
cost Rs	11,141,604	-	(2,931,716)	-	2,369,523	-	10,579,411		
Other intangible									
assets	6,170,684	4,507,641	-	-	(2,369,523)	120,245	8,429,047		
	17,312,288	4,507,641	(2,931,716)	_	-	120,245	19,008,458		
Individually acquir	ed intangible	assets:							
Patents	93,827	16,989	(26,363)	(1,166)	-	-	83,287		
Other intangible									
assets	456,412	117,058	(160,872)		_		412,598		
	550,239	134,047	(187,235)	(1,166)	-	-	495,885		
Rs	17,862,527	4,641,688	(3,118,951)	(1,166)		120,245	19,504,343		

^(*) Capitalized borrowing costs in respect of other intangible assets are Rs 120,638 thousand and Rs 120,245 thousand for the nine-month periods ended September 30, 2019 and 2018, respectively.

For the nine-month periods ended September 30, 2019 and 2018

12. Intangible Assets, Continued

(3) Details of capitalized development costs as of September 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 costs Other intangible	RV(*2) Power train and others	₩	225,535,346 Rs 34,024,030	13,284,032 2,004,015	1~4 years 1~4 years
assets	RV(*3)	_	76,339,232	4,496,381	
		₩_	335,898,608 Rs	19,784,428	

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

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

		Korean	won	_	Indian	rupee
	_	2019	2018	_	2019	2018
Other intangible assets	₩	59,590,375	78,571,922	Rs	3,509,873	4,627,886
Manufacturing costs		79,602,026	47,267,809		4,688,559	2,784,074
Selling and administrative expenses	_	9,159,747	10,802,554	_	539,509	636,270
	₩	148,352,148	136,642,285	Rs_	8,737,941	8,048,230

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

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

For the nine-month periods ended September 30, 2019 and 2018

13. Lease

(1) Changes in right-of-use assets for the nine-month period ended September 30, 2019 are as follows:

		Beginning			Ending
(In thousands of won)		balance	Increase	Depreciation	balance
Land and building	₩	2,111,692	41,367	(995,342)	1,157,717
Vehicle		5,177,133	246,173	(1,431,651)	3,991,655
Equipment			801,522	(89,058)	712,464
Total	₩	7,288,825	1,089,062	(2,516,051)	5,861,836

(In thousands of rupee)		Beginning balance	Increase	Depreciation	Ending balance
Land and building	Rs	124,379	2,437	(58,626)	68,190
Vehicle		304,933	14,499	(84,324)	235,108
Equipment		<u>-</u>	47,210	(5,246)	41,964
Total	Rs	429,312	64,146	(148,196)	345,262

(2) Details of lease liabilities as of September 30, 2019 are as follows:

(In thousands of won)		Within a year	Over 1 year
Lease liabilities(*)	₩	5,598,957	4,431,903
(In thousands of rupee)		Within a year	Over 1 year
Lease liabilities(*)	Rs	329,779	261,039

^(*) The total amount of lease liabilities paid in the current term is \upmu 6,711,170 thousand (Rs 395,288 thousand) and interests expenses is \upmu 376,435 thousand (Rs 22,172 thousand).

For the nine-month periods ended September 30, 2019 and 2018

14. Borrowings

(1) Details of short-term borrowings as of September 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	Operating fund	CD+1.98	₩	30,000,000	30,000,000 Rs	1,767,000	1,767,000
Bank	Facility fund(*)	CD+1.57		70,000,000	-	4,123,000	-
Kookmin Bank	Facility fund(*)	CD+2.00		10,000,000	5,000,000	589,000	294,500
Woori Bank	General fund(*)	CD+2.00		20,000,000	-	1,178,000	_
BOA	Overdraft	CD+2.00		30,000,000	-	1,767,000	-
JP Morgan	Overdraft	CD+2.00		10,000,000	-	589,000	-
Citi Bank Korea and							
others	Banker's usance	0.30 ~ 0.81	_	133,272,097	143,227,545	7,849,726	8,436,102
			₩	303,272,097	178,227,545 Rs	17,862,726	10,497,602

^(*) Current portion of long-term borrowing

(2) Details of long-term borrowing as of September 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		CD+1.57				
Bank	Facility fund	~1.60 W	150,000,000	70,000,000 Rs	8,835,000	4,123,000
JP Morgan	Facility fund	CD+2.00	40,000,000	-	2,356,000	-
Woori Bank	General fund	CD+2.00	40,000,000	-	2,356,000	-
Kookmin Bank	Facility fund	CD+2.00	13,750,000	10,000,000	809,875	589,000
Less: Current portion		_	(100,000,000)	(5,000,000)	(5,890,000)	(294,500)
		₩_	143,750,000	75,000,000 Rs	8,466,875	4,417,500

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

	,	Korean won		n won	Indian rupee		
Creditor	Pledged assets		Borrowings amount	Maximum credit amount	Borrowings amount	Maximum credit amount	
Korea Development	Land, buildings, structures						
Bank	and machinery	₩	180,000,000	300,000,000 Rs	10,602,000	17,670,000	
Kookmin Bank	Land, buildings		13,750,000	24,000,000	809,875	1,413,600	
Woori Bank	Land, buildings		40,000,000	48,000,000	2,356,000	2,827,200	
		₩	233,750,000	372,000,000 Rs	13,767,875	21,910,800	

For the nine-month periods ended September 30, 2019 and 2018

15. Other Financial Liabilities

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

(In thousands of won and in thousands of rupee)

	<u>-</u>	2019 2018		Indian rupee	
	_	2019	2018	2019	2018
Accrued expenses	₩	35,868,588	38,035,516 Rs	2,112,660	2,240,292

16. 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 nine-month periods ended September 30, 2019 and 2018 are as follows:

		Korean won		Indian r	ı rupee	
	_	2019	2018	2019	2018	
Beginning balance	₩	135,038,087	146,239,557 Rs	7,953,743	8,613,510	
Increase		22,600,524	16,811,224	1,331,171	990,181	
Decrease	_	28,436,744	28,557,131	1,674,924	1,682,015	
Ending balance	₩_	129,201,867	134,493,650 Rs	7,609,990	7,921,676	
Current Non-current	₩	49,983,151 79,218,716	49,048,859 Rs 85,444,791	2,944,008 4,665,982	2,888,978 5,032,698	

For the nine-month periods ended September 30, 2019 and 2018

17. Other Liabilities

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

/	In	thou	isands	of	wonl
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		2019		2018	
	_	Current	Non-current	Current	Non-current
Advances from customers	₩	4,794,298	-	3,798,708	-
Deposits received		587,104	-	525,166	-
Withholdings		18,722,228	-	22,531,153	-
Deferred income	_	5,535,298	15,410,301	6,054,312	11,257,510
	₩	29,638,928	15,410,301	32,909,339	11,257,510
(In thousands of rupee)					
		2019		2018	
	_	Current	Non-current	Current	Non-current
Advances from customers	Rs	282,384	-	223,744	-
Deposits received		34,580	-	30,932	-
Withholdings		1,102,739	-	1,327,085	-
Deferred income	_	326,030	907,667	356,600	663,067
	Rs	1,745,733	907,667	1,938,361	663,067

For the nine-month periods ended September 30, 2019 and 2018

18. Employee Benefits

(1) Details of defined benefit liabilities as of September 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	₩_	347,611,495 (957,236)	330,195,117 Rs (1,013,651)	20,474,317 (56,381)	19,448,492 (59,704)
	₩_	346,654,259	329,181,466 Rs	20,417,936	19,388,788

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

(In thousands of won)	2019				
Details		PV of defined benefit obligation	Plan assets	Total	
Beginning balance Current service cost Interest expense (income)	₩	330,195,117 29,791,649 6,443,094	(1,013,651) - (19,738)	329,181,466 29,791,649 6,423,356	
Sub-total Re-measurement factors:	-	366,429,860	(1,033,389)	365,396,471	
Re-measurements of plan assets Sub-total	-	-	<u>5,201</u> 5,201	5,201 5,201	
Benefit paid by plan Benefit paid directly	-	(70,952) (18,747,413)	70,952 	(18,747,413)	
Ending balance	₩_	347,611,495	(957,236)	346,654,259	

(In thousands of won)	2018					
Details	PV of defined benefit obligation	Plan assets	Total			
Beginning balance ¥	√ 285,658,090	(1,094,967)	284,563,123			
Current service cost	27,240,603	-	27,240,603			
Interest expense (income)	6,669,262	(25,525)	6,643,737			
Sub-total	319,567,955	(1,120,492)	318,447,463			
Re-measurement factors:	-					
Re-measurements of plan assets	-	9,881	9,881			
Sub-total	-	9,881	9,881			
Benefit paid by plan	(82,668)	82,668	-			
Benefit paid directly	(16,290,475)	· <u>-</u>	(16,290,475)			
Ending balance	₹ 303,194,812	(1,027,943)	302,166,869			

For the nine-month periods ended September 30, 2019 and 2018

18. Employee Benefits, Continued

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

		2019	
-	PV of defined benefit obligation	Plan assets	Total
Rs	19,448,492	(59,704)	19,388,788
		- (1 162)	1,754,728 378,337
-			21,521,853
-	21,002,710	(00,000)	21,021,000
	-	306	306
-	-	306	306
	(4,179)	4,179	-
-	(1,104,223)	<u> </u>	(1,104,223)
Rs_	20,474,317	(56,381)	20,417,936
		2018	
-	PV of defined		
	benefit obligation	Plan assets	Total
Rs	16,825,262	(64,494)	16,760,768
	1,604,472	· , , .	1,604,472
	392,819	(1,503)	391,316
_	18,822,553	(65,997)	18,756,556
_	- -		582
	-	582	582
	(4,869)	4,869	-
-	(959,509)	<u> </u>	(959,509)
Rs	17,858,175	(60,546)	17,797,629
	Rs_ Rs_	Denefit obligation	PV of defined benefit obligation Plan assets Rs 19,448,492 (59,704) (1,754,728 (1,162) (1,162) (1,162) (1,162) (1,162) (1,162) (1,162) (1,162) (1,162) (1,162) (1,104,223) (1,104

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

(In thousands of won and in thousands of rupee)

		Korean v	won		Indian rupee	
		2019	2018		2019	2018
Insurance contracts	₩	957,236	1,013,651	Rs	56,381	59,704

For the nine-month periods ended September 30, 2019 and 2018

18. Employee Benefits, Continued

(4) Actuarial assumptions used related to plans as of September 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.

19. Commitments and Contingencies

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

- (1) The Company carries product liability insurance for all products that it sells.
- (2) As of September 30, 2019, the Company has agreements with Korea Development Bank and others for various borrowings, trading finance and others with limit of \(\forall 420,750\) million (Rs 24,782 million) and USD 245 million.
- (3) As of September 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 September 30, 2019, 5 claims as a plaintiff were filed with the claim amount of ₩ 6,070 million (Rs 358 million) and 12 claims as a defendant were filed with the claims of ₩ 3,413 million (Rs 201 million). The Company made a reasonable estimate by considering the possibility and amount of outflow of resources, and recognized the provision of ₩ 7,249 million (Rs 427 million) as other payable for the foregoing lawsuits and claims.

20. Capital Stock

(1) The Company's capital stock as of September 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	295	295	
Capital stock		749,200,010	689,746,980	44,127,880	40,626,097	

For the nine-month periods ended September 30, 2019 and 2018

20. Capital Stock, Continued

(2) Changes in the Company's shares outstanding for the nine-month periods ended September 30, 2019 and December 31, 2018 are as follows:

(In shares)

	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

21. Other Capital Surplus and Retained Earnings

Details of other capital surplus and retained earnings as of September 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	₩	3,169,615	12,916,273 Rs	186,690	760,768
Gain on capital reduction		74,061,697	74,061,697	4,362,234	4,362,234
Debt to be swapped for equity	_	931,508	931,508	54,866	54,866
	₩_	78,162,820	87,909,478 Rs	4,603,790	5,177,868

22. Other Equity

(1) Details of the Company's other equity as of September 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	₩	84,750	103,000 Rs	4,992	6,067

(2) Changes in the Company's gains (losses) on valuation of derivatives for the nine-month periods ended September 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	₩	103,000	- Rs	6,067	-
Gains(losses) on valuation of derivatives		84,750	1,005,020	4,992	59,196
Reclassified to net income(losses)		(103,000)	<u> </u>	(6,067)	
Ending balance	₩	84,750	1,005,020 Rs	4,992	59,196

For the nine-month periods ended September 30, 2019 and 2018

23. Accumulated deficit

(1) Details of deficit as of September 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	₩ (268,668,038)	(82,483,045) Rs	(15,824,547)	(4,858,251)

(2) Changes in deficit for the nine-month periods ended September 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	(4,858,251)	(2,664,191)
Disposition of deficit		-	45,232,442	-	2,664,191
Loss for the period		(186, 179, 792)	(59,861,784)	(10,965,990)	(3,525,859)
Defined benefit plan re-measurement		(5,201)	(9,881)	(306)	(582)
Ending balance	₩	(268,668,038)	(59,871,665) Rs	(15,824,547)	(3,526,441)

24. Income Tax Expense

Income tax expense and deferred income tax assets related to the temporary differences, deficit carried forward and tax credit carried forward are not recognized as of September 30, 2019.

For the nine-month periods ended September 30, 2019 and 2018

25. Nature of Expenses

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

(In thousands of won)

		2019			201	8
		Three-month period	Nine-month period	-	Three-month period	Nine-month period
Changes in inventories Raw materials consumed and	₩	30,448,471	(37,281,965) \	₩	2,372,337	(1,859,506)
purchase of merchandise		569,084,528	1,921,748,068		614,909,038	1,805,731,207
Employee benefits		140,732,229	417,329,073		138,496,573	402,770,382
Depreciation		42,711,796	121,618,062		35,570,850	105,881,263
Amortization		25,765,662	71,531,757		17,612,539	52,953,341
Others		131,292,159	396,039,832	_	115,353,102	344,612,384
	₩	940,034,845	2,890,984,827 \	₩_	924,314,439	2,710,089,071

(In thousands of Rupee)

		20	19	2018		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Changes in inventories Raw materials consumed and	Rs	1,793,415	(2,195,908) Rs	139,731	(109,525)	
purchase of merchandise		33,519,079	113,190,961	36,218,142	106,357,568	
Employee benefits		8,289,128	24,580,682	8,157,448	23,723,175	
Depreciation		2,515,725	7,163,304	2,095,123	6,236,408	
Amortization		1,517,597	4,213,220	1,037,379	3,118,950	
Others	•	7,733,108	23,326,748	6,794,297	20,297,670	
	Rs	55,368,052	170,279,007 Rs	54,442,120	159,624,246	

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

For the nine-month periods ended September 30, 2019 and 2018

26. Derivatives

The Company holds derivative contracts to minimize foreign exchange risk. As of September 30, 2019, effective portion of changes in fair value of cash flow hedge is $\mbox{$W$}$ 84,750 thousand (Rs 4,992 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 $\mbox{$W$}$ 1,831 thousand (Rs 108 thousand) recognized in current profit. And, changes in fair value of derivative not designated ad hedging instrument for the nine-month periods ended September 30, 2019 are net amounting to $\mbox{$W$}$ 464 thousand (Rs 27 thousand) recognized in current loss.

27. Selling, General and Administrative Expenses

(1) Details of selling expenses for the three-month and nine-month periods ended September 30, 2019 and 2018 are as follows:

(In thousands of	of won,
------------------	---------

		20	19	2018		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Warranty expenses	₩	14,120,625	40,307,052 W	13,884,676	32,720,673	
Commissions		55,823,912	173,939,787	58,971,628	168,306,737	
Advertising		4,843,535	14,713,764	2,873,978	13,506,912	
Export expenses		1,764,490	8,398,817	3,074,512	6,406,079	
Others	<u>.</u>	5,710,380	21,681,258	5,326,580	17,291,377	
	₩	82,262,942	259,040,678 W	84,131,374	238,231,778	

(In thousands of Rupee)

		20	19	2018		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Warranty expenses	Rs	831,705	2,374,085 Rs	817,807	1,927,248	
Commissions		3,288,028	10,245,053	3,473,429	9,913,267	
Advertising		285,284	866,641	169,277	795,557	
Export expenses		103,928	494,690	181,089	377,318	
Others		336,342	1,277,027	313,736	1,018,462	
	Rs	4,845,287	15,257,496 Rs	4,955,338	14,031,852	

For the nine-month periods ended September 30, 2019 and 2018

27. Selling, General and Administrative Expenses, Continued

(2) Details of general and administrative expenses for the three-month and nine-month periods ended September 30, 2019 and 2018 are as follows:

		20	19	20	18
		Three-month period	Nine-month period	Three-month period	Nine-month period
Salaries	₩	13,715,243	40,759,411 V	√ 12,625,869	38,652,738
Retirement benefit costs		1,528,632	4,570,800	1,483,146	4,426,315
Employee welfare		4,053,758	10,329,687	3,862,514	9,681,915
Rent expense		2,464,054	7,535,897	3,047,023	9,032,106
Service fees		4,976,484	21,651,470	8,963,427	27,182,638
Depreciation		6,977,472	22,037,053	3,868,150	11,602,343
R&D expenses		2,603,292	9,159,747	2,644,863	10,802,554
Amortization		1,019,365	2,971,171	1,025,150	3,097,582
Bad debt expense(Reversal of					
allowance for Doubtful)		27,576	298,056	(32,816)	(30,960)
Others		8,312,587	25,598,773	8,113,617	24,992,002
	₩	45,678,463	_144,912,065_₩	√ 45,600,943	139,439,233

(In thousands of rupee)

, ,		20	19	20	18
		Three-month period	Nine-month period	Three-month period	Nine-month period
Salaries	Rs	807,828	2,400,729 R	Rs 743,664	2,276,646
Retirement benefit costs		90,036	269,220	87,357	260,710
Employee welfare		238,766	608,419	227,502	570,265
Rent expense		145,133	443,864	179,470	531,991
Service fees		293,115	1,275,272	527,946	1,601,057
Depreciation		410,973	1,297,982	227,834	683,378
R&D expenses		153,334	539,509	155,782	636,270
Amortization		60,041	175,002	60,381	182,448
Bad debt expense(Reversal of					
allowance for Doubtful)		1,624	17,556	(1,933)	(1,824)
Others		489,612	1,507,768	477,892	1,472,030
	Rs	2,690,462	8,535,321 R	Rs 2,685,895	8,212,971

For the nine-month periods ended September 30, 2019 and 2018

28. Other Income and Expenses

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

(In thousands of wor

		2019		2018	
	=	Three-month period	Nine-month period	Three-month period	Nine-month period
Foreign exchange transaction gain Foreign exchange translation gain Gain on disposal of property, plant	₩	2,086,321 (332,188)	4,306,670 ₩ 799,148	1,152,511 73,356	4,014,152 487,024
and equipment Others	_	216,804 1,878,285	875,699 6,685,467	5,255 1,208,432	135,100 3,432,195
	₩_	3,849,222	12,666,984 W	2,439,554	8,068,471

(In thousands of rupee)

,	2019		2018	
	Three-month period	Nine-month period	Three-month period	Nine-month period
Foreign exchange transaction gain Reforeign exchange translation gain Gain on disposal of property, plant	122,884 (19,566)	253,663 Rs 47,070	67,883 4,321	236,434 28,686
and equipment Others	12,770 110,631	51,578 393,774	310 71,176	7,957 202,156
R	s226,719	<u>746,085</u> Rs	143,690	475,233

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

(In thousands of won)

		2019		2018		
		Three-month period	Nine-month period	Three-month period	Nine-month period	
Foreign exchange transaction loss Foreign exchange translation loss Loss on disposal of property, plant	₩	1,778,077 113,422	4,721,854 ₩ 463,052	1,171,349 (396,727)	4,209,685 224,707	
and equipment Others		249,811 619,700	597,716 2,214,496	17,533 200,902	153,095 1,216,149	
	₩	2,761,010	7,997,118 W	993,057	5,803,636	

For the nine-month periods ended September 30, 2019 and 2018

28. Other Income and Expenses, Continued

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

(In thousands of rupee)

		2019			2018		
		Three-month period	Nine-month period		Three-month period	Nine-month period	
Foreign exchange transaction loss Foreign exchange translation loss Loss on disposal of property, plant and	Rs	104,728 6,681	278,117 27,274	Rs	68,992 (23,367)	247,951 13,235	
equipment Others		14,714 36,500	35,205 130,434		1,033 11,833	9,017 71,631	
	Rs	162,623	471,030	Rs	58,491	341,834	

29. Finance Income and Costs

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

(In thousands of won)

		2019		2018		
	_	Three- month period	Nine- month period	Three- month period	Nine- month period	
Interest income	₩	745,851	3,095,236 W	706,378	1,719,578	
Dividend income		-	11,000	-	11,000	
Foreign exchange transaction gain		741,198	3,642,900	547,370	3,293,872	
Foreign exchange translation gain		199,479	647,924	1,183,449	1,590,109	
Realized gain of financial derivatives		112,668	499,898	660,510	3,153,257	
Unrealized gain of financial derivatives	_	(35,642)	1,831	(878,243)	133,072	
	₩	1,763,554	7,898,789 W	2,219,464	9,900,888	

(In thousands of rupee)

(m. mededinde et rapee)		2019		2018		
		Three- month period	Nine- month period	Three- month period	Nine- month period	
Interest income	Rs	43,931	182,308 Rs	41,606	101,283	
Dividend income		-	648	-	648	
Foreign exchange transaction gain		43,656	214,568	32,240	194,009	
Foreign exchange translation gain		11,749	38,163	69,705	93,657	
Realized gain of financial derivatives		6,636	29,444	38,904	185,727	
Unrealized gain of financial derivatives	_	(2,099)	108	(51,729)	7,838	
	Rs_	103,873	465,239 Rs	130,726	583,162	

For the nine-month periods ended September 30, 2019 and 2018

29. Finance Income and Costs, Continued

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

(In	thousands	of won)

		2019		2018		
		Three- month period	Nine- month period	Three- month period	Nine- month period	
Interest expense Foreign exchange transaction loss Foreign exchange translation loss Realized loss of financial derivatives Unrealized loss of financial derivatives	₩	1,714,328 6,250,105 (1,370,559) 73,061 (150,234)	3,038,803 ₩ 11,324,060 3,265,471 214,649 464	167,115 1,875,102 (2,156,764) 398,500 4,545	664,422 7,845,688 488,410 1,424,288 41,796	
	₩	6,516,701	17,843,447 W	288,498	10,464,604	
(In thousands of rupee)		2010		201	0	
	_	2019 Three-	Nine-	Z01 Three-	Nine-	
		month period	month period	month period	month period	
Interest expense Foreign exchange transaction loss	Rs	100,974 368,132	178,985 Rs	9,843	39,134	
Foreign exchange translation loss Realized loss of financial derivatives Unrealized loss of financial derivatives		(80,726) 4,303 (8,849)	666,988 192,336 12,643 27	110,443 (127,033) 23,472 268	462,111 28,767 83,891 2,462	

For the nine-month periods ended September 30, 2019 and 2018

29. Finance Income and Costs, Continued

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

(In thousands of won)						
		201	9		201	8
	•	Three-month	Nine-month	•	Three-month	Nine-month
		period	period	-	period	period
Amortised cost of financial assets						
and financial liabilities	₩	(4,907,347)	(10,242,274)	₩	2,551,744	(2,394,961)
Non-Current financial assets		-	11,000		-	11,000
Derivatives financial assets (liabilities)		154,200	286,616	-	(620,778)	1,820,245
	₩	(4,753,147)	(9,944,658)	₩	1,930,966	(563,716)
(In thousands of rupee)						
, .		201	9		201	8
	•	Three-month	Nine-month		Three-month	Nine-month
		period	period	_	period	period
Amortised cost of financial assets						
and financial liabilities	Rs	(289,044)	(603,270)	Rs	150,297	(141,063)
Non-Current financial assets		-	648		=	648
Derivatives financial assets (liabilities)	-	9,083	16,882	-	(36,564)	107,212
	Rs	(279,961)	(585,740)	Rs	113,733	(33,203)

For the nine-month periods ended September 30, 2019 and 2018

30. Losses per Share

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

(In thousands of won, except per share information)

		20	19	2018			
		Three-month period	Nine-month period	Three-month period	Nine-month period		
Loss for the period Loss contributed to common	₩	(108,399,705)	(186,179,792) W	(19,068,119)	(59,861,784)		
stocks Weighted average number of		(108,399,705)	(186,179,792)	(19,068,119)	(59,861,784)		
common shares (In shares) Basic losses per share(*)		149,840,002	148,845,805	138,983,372	138,983,372		
(In won)	₩	(723)	(1,251) W	(137)	(431)		

(In thousands of rupee, except per share information)

		20	19	2018			
		Three-month period	Nine-month period	Three-month period	Nine-month period		
Loss for the period Loss contributed to common	Rs	(6,384,743)	(10,965,990) Rs	(1,123,112)	(3,525,859)		
stocks Weighted average number of		(6,384,743)	(10,965,990)	(1,123,112)	(3,525,859)		
common shares (In shares) Basic losses per share(*)		149,840,002	148,845,805	138,983,372	138,983,372		
(In rupee)	Rs	(43)	(74) Rs	(8)	(25)		

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

For the nine-month periods ended September 30, 2019 and 2018

30. Losses per Share, Continued

(2) Weighted average number of common shares outstanding for the nine-month periodsSeptember 30, 2019 and 2018 are calculated as follows:

(In shares)	2019								
	Outstanding period	Common shares issued	(In days) Weighted-average	Common shares outstanding					
Beginning Issuing(*) Issuing	2019-01-01~2019-09-30 2019-01-01~2019-09-30 2019-01-26~2019-09-30	137,949,396 1,033,976 10,856,630	273/273 273/273 248/273	137,949,396 1,033,976 9,862,433					
13341119	2010 01 20 2010 00 00	10,000,000	240/270 _	148,845,805					

(*) 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	2018-01-01~2018-09-30	137,949,396	273/273	137,949,396						
Issuing(*)	2018-01-01~2018-09-30	1,033,976	273/273	1,033,976						
			<u>-</u>	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 nine-month periods ended September 30, 2019 and 2018

31. Cash Flows

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

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee		
		2019	2018	2019	2018	
Loss for the period	₩	(186, 179, 792)	(59,861,784) Rs	(10,965,990)	(3,525,859)	
Adjustments for:						
Retirement benefit costs		36,366,501	33,884,340	2,141,987	1,995,788	
Depreciation		121,618,062	105,881,263	7,163,304	6,236,408	
Amortization		71,531,757	52,953,341	4,213,220	3,118,950	
Losses on disposal of trade receivables		68,532	53,695	4,037	3,163	
Foreign exchange translation gain and						
loss, net		2,281,451	(1,364,016)	134,377	(80,341)	
Losses (Gains) on disposal of property,						
plant and equipment		(277,983)	17,995	(16,373)	1,060	
Interest expense and income, net		(73,225)	(1,055,156)	(4,313)	(62,149)	
Dividends income		(11,000)	(11,000)	(648)	(648)	
Unrealized gain and loss of financial						
derivatives, net		(1,367)	(91,276)	(81)	(5,376)	
Losses on valuation of inventories		7,884,178	4,503,970	464,378	265,284	
Increase in provision of warranty for						
sale		23,514,703	16,811,224	1,385,016	990,181	
Others	_	3,209,353	132,258	189,032	7,790	
		266,110,962	211,716,638	15,673,936	12,470,110	
Changes in assets and liabilities	_				_	
Trade receivables		(11,110,867)	27,366,827	(654,430)	1,611,906	
Other receivables		825,281	366,706	48,609	21,599	
Inventories		(56,675,846)	12,479,890	(3,338,207)	735,066	
Trade payables		(120,115,701)	23,986,123	(7,074,815)	1,412,783	
Other payables		(11,559,803)	(10,025,247)	(680,872)	(590,487)	
Accrued expenses		(2,312,554)	573,278	(136,209)	33,766	
Usage of provision of warranty for sale		(28,436,744)	(28,557,131)	(1,674,924)	(1,682,015)	
Payment of retirement benefits		(18,747,413)	(16,290,475)	(1,104,223)	(959,509)	
Others		649,352	(7,476,071)	38,246	(440,341)	
	_	(247,484,295)	2,423,900	(14,576,825)	142,768	
Net cash provided by (in used)	_			·		
operating activities	₩_	(167,553,125)	154,278,754 Rs	(9,868,879)	9,087,019	

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

(In thousands of won and in thousands of rupee)

		Korean	won	Indian rupee		
		2019	2018	2019	2018	
Changes in other payables related to the acquisition of property, plant and						
equipment	₩	(5,677,086)	(15,973,911) Rs	(334,380)	(940,863)	

For the nine-month periods ended September 30, 2019 and 2018

31. Cash Flows, Continued

(3) Adjustment of liabilities from financing activities

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

(In thousand	s of won)
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	_	Beginning balance	Increase	Decrease	Liquidity	Others	Exchange rate effect	Ending balance
Banker's usance (*) Short-term borrowings Long-term borrowings Lease liabilities	₩	143,227,545 35,000,000 75,000,000	40,000,000 170,000,000 -	(12,572,995) (6,250,000) - (6,711,170)	101,250,000 (101,250,000)	- - - 16,742,030	2,617,547 - -	133,272,097 170,000,000 143,750,000 10,030,860
	W	253,227,545	210,000,000	(25,534,165)	<u>-</u>	16,742,030	2,617,547	457,052,957
(In thousands of rupee)								

	Beginning balance	Increase	Decrease	Liquidity	Others	Exchange rate effect	Ending balance
Banker's usance (*) Rs Short-term borrowings Long-term borrowings Lease liabilities	8,436,102 2,061,500 4,417,500	2,356,000 10,013,000	(740,549) (368,125) - (395,288)	5,963,625 (5,963,625)	- - 986.106	154,174 - -	7,849,727 10,013,000 8,466,875 590,818
Rs	14,915,102	12,369,000	(1,503,962)		986,106	154,174	26,920,420

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

32. 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 nine-month periods ended September 30, 2019 and 2018 are as follows:

(In thousands of won and in thousands of rupee)

		Korear	n won	Indian rupee		
Sales region		2019	2018	2019	2018	
Republic of Korea	₩	2,207,456,405	2,157,818,489 Rs	130,019,182	127,095,509	
Europe		238,029,124	202,546,657	14,019,915	11,929,998	
Asia Pacific		143,684,533	79,193,527	8,463,019	4,664,499	
Others	_	120,909,765	208,967,495	7,121,586	12,308,185	
	₩_	2,710,079,827	2,648,526,168 Rs	159,623,702	155,998,191	

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 nine-month periods ended September 30, 2019 and 2018

32. Segment Information, Continued

(3) Information of sales of goods and service for the nine-month periods ended September 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	₩	2,334,900,495	2,327,405,699 Rs	137,525,639	137,084,196	
Merchandise and parts		298,828,936	249,108,647	17,601,024	14,672,499	
Others	<u>-</u>	76,350,396	72,011,822	4,497,039	4,241,496	
	₩	2,710,079,827	2,648,526,168 Rs	159,623,702	155,998,191	

(4) Balance of Contracts as of September 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	
Receivables from contracts						
with customers	₩	191,281,423	180,342,156 Rs	11,266,476	10,622,153	
Contract liabilities		20,945,600	17,311,822	1,233,696	1,019,666	

The contract liabilities related to service warranties and transportation contracts that are executed over period, that are recognized in deferred income.

33. Transactions and Balances with Related Parties

(1) Details of parent and subsidiary relationships as of September 30, 2019 are as follows:

Relationship	Company	
Parent	Mahindra & Mahindra Ltd.	
	Ssangyong Australia Pty Ltd.	
Subsidiaries	Ssangyong Motor (Shanghai) Co., Ltd.	
	Ssangyong European Parts Center B.V.	
Joint venture	SY Auto Capital Co., Ltd.	

For the nine-month periods ended September 30, 2019 and 2018

33. Transactions and Balances with Related Parties, Continued

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

(In t	housands	; of	won)
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Relationship	Company	Description		2019	2018
		Sales	₩	30,871,844	4,808,743
Parent	Mahindra & Mahindra Ltd.	Purchases		-	103,581
		Other expenses		582,265	891,819
Subsidiaries	Ssangyong European Parts Center B.V.	Sales Sales		11,756,106	9,023,562
Subsidiaries	Ssangyong Australia Pty Ltd Ssangyong Motor (Shanghai) Co.Ltd.			32,020,774 294,257	2,206,848
	Ssarigyorig Motor (Sharighai) Co.Etc.	Other expenses Other income		1,770,207	_
Joint venture	SY Auto Capital Co., Ltd.	Other expenses		22,676,284	14,277,026
	Mahindra Vehicle	Other expenses		22,070,204	17,277,020
	Manufacturing Ltd.	Sales		40,921,475	15,541,474
Others	Mahindra Electric Mobility Ltd.	Other expenses		336,823	2,516,203
	Mahindra & Mahindra South Africa Ltd.	Sales		13,817	42,805
	PININFARINA S.p.A	Other expenses		384,694	525,391
In thousands of ru	pee)				
Relationship	Company	Description		2019	2018
		Sales	Rs	1,818,352	283,235
Parent	Mahindra & Mahindra Ltd.	Purchases		-	6,101
		Other expenses		34,295	52,528
	Ssangyong European Parts Center B.V.	Sales		692,435	531,488
Subsidiaries	Ssangyong Australia Pty Ltd	Sales		1,886,024	129,983
	Ssangyong Motor (Shanghai) Co.Ltd.	Other expenses		17,332	-
Joint venture	SY Auto Capital Co., Ltd.	Other incomes		104,265	-
Contract Voltaro	•	Other expenses		1,335,633	840,917
	Mahindra Vehicle Manufacturing Ltd.	Sales		2,410,275	915,393
Others	Mahindra Electric Mobility Ltd.	Other expenses		19,839	148,204
O 111013	Mahindra & Mahindra South Africa Ltd.	Sales		814	2,521
					•
	PININFARINA S.p.A	Other expenses		22,658	30,946

For the nine-month periods ended September 30, 2019 and 2018

33. Transactions and Balances with Related Parties, Continued

(3) Account balances with related parties as of September 30, 2019 and December 31, 2018 are as follows:

Relationship	Company	Description	2019	2018
5		Trade receivables ₩	1,277,044	4,171,953
Parent	Mahindra & Mahindra Ltd.	Other receivables	50,302	30,314
c		Other payables	682,613	669,683
	Ssangyong European Parts Center B.V.	Trade receivables	14,385,065	13,451,565
		Other payables Trade receivables	36,275 25,124,385	43,002
Subsidiaries	Ssangyong Australia Pty Ltd.			9,621,128
		Other payables Other receivables	38,937 420,207	86,650 405,844
	Ssangyong Motor (Shanghai) Co.Ltd.	Other payables	420,207 89,999	79,755
Joint venture	SY Auto Capital Co., Ltd.	Other payables Other payables	124,016	242,805
John Venture	31 Auto Capital Co., Ltd.	Trade receivables	124,010	5,405,701
	Mahindra Vehicle Manufacturing Ltd.	Other payables	2,375,007	2,500,000
Others	Mahindra Electric Mobility Ltd.	Other payables	242,876	44,724
	Mahindra & Mahindra South Africa Ltd.	Other payables	9,538	11,560
	Warmiara & Warmiara Oodiff Amod Etc.	o the payablee	0,000	11,000
(In thousands of ru	pee)			
Relationship	Company	Description	2019	2018
		Trade receivables Rs	75,218	245,728
Parent	Mahindra & Mahindra Ltd.	Other receivables	2,963	1,785
		Other payables	40,206	39,444
	Contract Dark Contract DV	Trade receivables	847,280	792,297
	Ssangyong European Parts Center B.V.	Other payables	2,137	2,533
Subsidiaries	Coopeyana Australia Dty I to	Trade receivables	1,479,826	566,684
Subsidialies	Ssangyong Australia Pty Ltd.	Other payables	2,293	5,104
	Ssangyong Motor (Shanghai) Co.Ltd.	Other receivables	24,750	23,904
	Sangyong Motor (Shanghai) Co.Etu.	Other payables	5,301	4,698
Joint venture	SY Auto Capital Co., Ltd.	Other payables	7,304	14,301
	Mahindra Vehicle Manufacturing Ltd.	Trade receivables	-	318,396
Others	-	Other payables	139,888	147,250
3 11010	Mahindra Electric Mobility Ltd.	Other payables	14,305	2,634
	Mahindra & Mahindra South Africa Ltd.	Other payables	562	681

Allowance for receivables from related parties are \(\psi \) 599,294 thousand (Rs 35,298 thousand) recognized as of September 30, 2019 and \(\preceq\) 405,844 thousand (Rs 23,904 thousand) recognized as of December 31, 2018

For the nine-month periods ended September 30, 2019 and 2018

33. Transactions and Balances with Related Parties, Continued

(2) Details of Capital transactions with related parties for the nine-month periods ended September 30, 2019 and 2018 are as follows:

(In thousands of won)

Relationship	Description	Company		2019	2018
Parent	Issuing Capital Stock	Mahindra&			
Subsidiary	Equity Contribution	Mahindra Ltd. Ssangyong	₩	49,706,372	-
,	4,	Austrailia Pty Ltd.		1,116,761	812,300
(In thousands of rupee)					
				Indian rup	ee
Relationship	Description	Company		2019	2018
Parent		N 4 1 1 1 0			
Taront	Issuing Capital Stock	Mahindra& Mahindra Ltd.	Rs	2,927,705	_

Korean won

(2) Executive compensation of the Company for the nine-month periods ended September 30, 2019 and 2018, is as follows:

(In thousands of won and in thousands of rupee)

		Korean won		Indian rupee	
		2019	2018	2019	2018
Short-term employee benefits	₩	5,798,334	5,318,064 Rs	341,522	313,234
Retirement benefits		430,157	394,381	25,336	23,229

For the nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments

(2) 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 September 30, 2019 and December 31, 2018 is as follows:

(In thousands of won and in thousands of rupee)

		Korear	n won	Indian rupee	
	_	2019	2018	2019	2018
Debt (A)	₩	1,586,829,776	1,510,786,741 Rs	93,464,274	88,985,339
Equity (B)		558,779,542	695,276,413	32,912,115	40,951,781
Debt-to-equity ratio (A/B)		283.98%	217.29%	283.98%	217.29%

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

2) Financial assets

(In thousands of won)				2019		
	- -	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	₩.	36,558,649 4,000 246,747,325 - -	- - - 560,000 -	- - - - 86,117	36,558,649 4,000 246,747,325 560,000 86,117	36,558,649 4,000 246,747,325 560,000 86,117
	₩	283,309,974	560,000	86,117	283,956,091	283,956,091
(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 Trade and other receivables Non-current financial assets Derivative assets	₩	150,953,423 4,000 228,980,147 -	560,000 806,894	- - - - 84,425	150,953,423 4,000 228,980,147 560,000 891,319	150,953,423 4,000 228,980,147 560,000 891,319
	W	379,937,570	1,366,894	84,425	381,388,889	381,388,889

For the nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments, Continued

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

1) Financial assets, continued

(In thousands of rupee)				2019		
		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	2,153,304 236 14,533,417 - -	- - - 32,984 	- - - - 5,072	2,153,304 236 14,533,417 32,984 5,072	2,153,304 236 14,533,417 32,984 5,072
	Rs	16,686,957	32,984	5,072	16,725,013	16,725,013
(In thousands of rupee)				2018		
	•	Amoritsed cost	Measured at	Derivatives cash flow		
		COSE	FVTPL	hedge	Total	Fair value
Cash and cash equivalents Long-term financial instruments Trade and other receivables Non-current financial assets Derivative assets	Rs	8,891,157 236 13,486,931 - -	32,984 47,526	4,973	8,891,157 236 13,486,931 32,984 52,499	8,891,157 236 13,486,931 32,984 52,499

For the nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments, Continued

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

2) Financial liabilities

(In thousands of won)			2	2019		
		Financial liability measured at amortized cost	Financial liabilities at FVTPL		Total	Fair value
Trade and other payables Borrowings Lease liabilities	₩	558,327,815 447,022,097 10,030,860		- - -	558,327,815 447,022,097 10,030,860	558,327,815 447,022,097 10,030,860
	₩	1,015,380,772			1,015,380,772	1,015,380,772
(In thousands of won)	•	Financial liability measured at amortized cost	Financial liabilities at FVTPL	2018	Total	Fair value
Trade and other payables Borrowings	₩	691,768,504 253,227,545		<u>-</u>	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)			2	2019		
		Financial liability measured at amortized cost	Financial liabilities at FVTPL		Total	Fair value
Trade and other payables Borrowings Lease liabilities	Rs	32,885,508 26,329,601 590,818		- - -	32,885,508 26,329,601 590,818	32,885,508 26,329,601 590,818
	Rs	59,805,927			59,805,927	59,805,927
(In thousands of rupee)		Financial liability measured at	Financial liabilities	2018		
Trade and other payables Borrowings	Rs	40,745,165 14,915,102	at FVTPL	- - 	Total 40,745,165 14,915,102	Fair value 40,745,165 14,915,102
	Rs	55,660,267		-	55,660,267	55,660,267

For the nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments, Continued

(3) Financial risk management

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

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

1) Market risk

a. Foreign exchange risk

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

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

(In thousands of won and in thousands of rupee)

			Korean	won	Indian rupee		
	Currency		10% increase	10% decrease	10% increase	10% decrease	
USD		₩	1,627,372	(1,627,372) Rs	95,852	(95,852)	
EUR			682,296	(682,296)	40,187	(40,187)	
JPY			(10,702,552)	10,702,552	(630,380)	630,380	
Others		_	2,952,768	(2,952,768)	173,918	(173,918)	
		₩_	(5,440,116)	5,440,116 Rs	(320,423)	320,423	

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 \$\forall \text{ 613,852 thousand (Rs 36,156 thousand) for the nine-month period ended September 30, 2019, due to floating rate debt's interest rate risk.

For the nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments, Continued

- (3) Financial risk management, continued
- 2) Credit risk

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

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

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

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

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

Maximum exposure in respect of credit risk as of September 30, 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
Trade and other receivables	₩	246,747,325	228,980,147 Rs	14,533,417	13,486,931

For the nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments, Continued

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

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

The contractual maturities of financial liabilities as of September 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)

			2019	
	_	Within a year	Over 1 year	Total
Trade payables	₩	414,641,663	-	414,641,663
Other payables		142,798,873	=	142,798,873
Short-term borrowings(*)		306,200,310	=	306,200,310
Lease liabilities(*)		5,881,014	4,594,923	10,475,937
Long-term borrowings(*)		-	160,377,256	160,377,256
Long-term other payables		<u> </u>	887,279	887,279
	₩	869,521,860	165,859,458	1,035,381,318

(*) 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		155,456,155	-	155,456,155
Short-term borrowings(*)		179,518,770	-	179,518,770
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 nine-month periods ended September 30, 2019 and 2018

34. 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	24,422,394	-	24,422,394
Other payables		8,410,853	=	8,410,853
Short-term borrowings(*)		18,035,198	-	18,035,198
Lease liabilities(*)		346,392	270,641	617,033
Long-term borrowings(*)		=	9,446,220	9,446,220
Long-term other payables	_	<u> </u>	52,261	52,261
	Rs_	51,214,837	9,769,122	60,983,959

(*) Including expected interest expenses.

(In thousands of rupee)			2018	
	_	Within a year	Over 1 year	Total
Trade payables	Rs	31,494,954	-	31,494,954
Other payables		9,156,368	-	9,156,368
Short-term borrowings(*)		10,573,656	-	10,573,656
Long-term borrowings(*)		=	4,638,977	4,638,977
Long-term other payables	_		93,844	93,844
	Rs_	51,224,978	4,732,821	55,957,799

^(*) Including expected interest expenses.

For the nine-month periods ended September 30, 2019 and 2018

34. 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 nine-month periods ended September 30, 2019 and 2018

34. Financial Instruments, Continued

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

Fair values of financial instruments by hierarchy level as of September 30, 2019 and December 31, 2018 are as follows:

(In thousands of won)

	_	Level 1	Level 2	Level 3	Fair value
As of September 30, 2019 Derivatives assets	₩	-	86,117	-	86,117
As of December 31, 2018			,		,
Derivatives assets	₩	-	891,319	-	891,319
(In thousands of rupee)		Level 1	Level 2	Level 3	Fair value
As of September 30, 2019 Derivatives assets	Rs	-	5,072	-	5,072
As of December 31, 2018 Derivatives assets	Rs	-	52,499	-	52,499

⁴⁾ The Company measures the foreign exchange forward contract derivative assets: W 86,117 thousand (Rs 5,072 thousand) based on the forward rate announced officially in the market as of September 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.

For the nine-month periods ended September 30, 2019 and 2018

35. Going concern assumption

The Company's financial statements are prepared on the assumption that it will continue as going concern, and therefore our assets and liabilities are accounted for on the assumption that they can be recovered or repaid at their carrying amount through the normal course of business activities.

However, as of the end of the reporting period due to deteriorating financial structure, the Company has incurred operating losses of $\mbox{$W$}$ 180,905 million (Rs 10,655 million) and net losses of $\mbox{$W$}$ 186,180 million (Rs 10,966 million) as of the end of the reporting period. In addition, the company's current liabilities exceed its current assets by $\mbox{$W$}$ 456,535 million (Rs 26,890 million).

The deterioration in the company's financial structure was determined to be an event or situation that would significantly doubt on going concern assumption, and we plan the new capital increase and additional borrowing and the plan to extend the maturity of short-term borrowings. Under these plans, we have determined that there is no significant uncertainty about the going concern assumption.