

**INDEPENDENT AUDITORS' REPORT  
TO THE MEMBERS OF  
KIRLOSKAR BROTHERS INTERNATIONAL BV**

**Report on the Consolidated Ind AS Financial Statements**

We have audited the accompanying consolidated Ind AS financial statements of **Kirloskar Brothers International BV** (hereinafter referred to as "the Holding Company") and its subsidiaries (the Holding Company and its subsidiaries together referred to as "the Group"), comprising of the Consolidated Balance Sheet as at 31<sup>st</sup> December 2017, the Consolidated Statement of Profit and Loss (including Other Comprehensive Income), the Consolidated Cash Flow Statement and the Consolidated Statement of Changes in Equity for the year then ended, and a summary of the significant accounting policies and other explanatory information (hereinafter referred to as "the consolidated financial statements").

**Management's Responsibility for the Consolidated Ind AS Financial Statements**

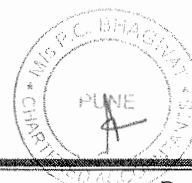
The Holding Company's Board of Directors is responsible for the preparation of these consolidated Ind AS financial statements that give a true and fair view of the consolidated financial position, consolidated financial performance, consolidated cash flows and changes in equity of the of the Group in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS).

The respective Board of Directors of the companies included in the Group are responsible for maintenance of adequate accounting records for safeguarding the assets of the Group and for preventing and detecting frauds and other irregularities; the selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and the design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the consolidated Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error..

**Auditor's Responsibility**

Our responsibility is to express an opinion on these consolidated Ind AS financial statements based on our audit. While conducting the audit, we have taken into account the accounting and auditing standards. We conducted our audit in accordance with the Standards on Auditing in India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated Ind AS financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the consolidated Ind AS financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated Ind AS financial statements, whether due to fraud or error. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Holding Company's Board of Directors, as well as evaluating the overall presentation of the consolidated Ind AS financial statements.



# M/s P. G. BHAGWAT

CHARTERED ACCOUNTANTS

We believe that the audit evidence obtained by us and the audit evidence obtained by the other auditors in terms of their reports referred to in, Other Matters paragraph below, is sufficient and appropriate to provide a basis for our audit opinion on the consolidated Ind AS financial statements.

## Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid consolidated Ind AS financial statements give a true and fair view in conformity with the accounting principles generally accepted in India including the Ind AS, of the state of affairs (financial position) of the Group as at 31st December, 2017, and its consolidated loss (financial performance including other comprehensive income), its consolidated cash flows and the consolidated changes in equity for the year ended on that date.

## Other Matters

1. We did not audit the financial statements of eighteen subsidiary companies. The financial statements of the subsidiaries reflect total assets of Euro 65,259,306 as at 31<sup>st</sup> December 2017, total revenues of Euro 114,367,389 and net cash flows amounting to Euro (2,401,018) for the year ended on that date, as considered in the consolidated Ind AS financial statements. These subsidiaries referred above are located outside India whose financial statements have been prepared in accordance with accounting principles generally accepted in their respective countries and which have been audited by other auditors under generally accepted auditing standards in those respective countries. The Holding Company's management has converted these financial statements into accounting principles accepted in India. We have audited these conversion adjustments made by Holding Company's management. Our opinion on the consolidated Ind AS financial statements, in so far as it relates to the amounts and disclosures included in respect of these eighteen subsidiary companies is based solely on the reports of the other auditors.

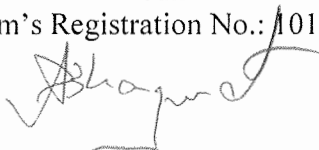
Our opinion on the consolidated Ind AS financial statements is not modified in respect of the above matters with respect to our reliance on the work done and the reports of the other auditors and the financial statements / financial information certified by the Management.

2. The purpose and use of these Ind AS consolidated financial statements is only for the preparation of consolidation Ind AS financial statements of Kirloskar Brothers Limited.

For M/s P.G.BHAGWAT

Chartered Accountants

Firm's Registration No.: 101118W



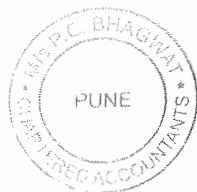
Abhijeet Bhagwat

Partner

Membership No. 136835

Pune

20<sup>th</sup> April 2018



Kirloskar Brothers International B.V.  
Consolidated Balance Sheet as at 31 December 2017  
(Amounts in Euro)

Particulars	Note	31 December 2017	31 December 2016
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, Plant and Equipment	3	14,423,300	15,874,879
Capital work-in-progress	4	12,051	-
Goodwill	3	702,966	761,452
Other Intangible assets	3	1,156,527	1,526,241
<b>Financial Assets</b>			
Investments	5	3	-
Loans	7	136,329	146,603
Deferred tax assets (net)	19	1,756,684	946,852
Other non-current assets	9	411,332	461,923
<b>Total non-current assets</b>		<b>18,599,192</b>	<b>19,717,950</b>
<b>Current assets</b>			
Inventories	10	22,331,294	19,570,610
<b>Financial Assets</b>			
Trade receivables	6	28,084,227	28,774,576
Cash and cash equivalents	11 a	2,223,815	5,546,111
Other bank balances	11 b	111,446	111,446
Loans	7	49,051	44,687
Others	8	647,021	17,157
Current Tax Assets (net)	19	353,176	1,040,667
Other current assets	9	12,895,885	10,660,247
<b>Total current assets</b>		<b>66,695,916</b>	<b>65,765,501</b>
<b>TOTAL ASSETS</b>		<b>85,295,109</b>	<b>85,483,450</b>
<b>EQUITY AND LIABILITIES</b>			
<b>Equity</b>			
Equity share capital	12	6,132,400	6,132,400
Other equity	13	16,518,205	17,900,205
<b>Total equity</b>		<b>22,650,605</b>	<b>24,032,605</b>
<b>LIABILITIES</b>			
<b>Non-current liabilities</b>			
<b>Financial Liabilities</b>			
Borrowings	14	5,543,316	6,890,115
Other financial liabilities	16	511,359	556,247
Provisions	17	87,578	29,818
<b>Total non-current liabilities</b>		<b>6,142,253</b>	<b>7,476,180</b>
<b>Current liabilities</b>			
<b>Financial liabilities</b>			
Borrowings	14	15,963,355	15,046,083
Trade payables	15	29,960,251	25,084,332
Other financial liabilities	16	5,553,142	10,709,214
Other current liabilities	18	3,647,349	1,970,552
Provisions	17	1,378,153	1,164,483
<b>Total current liabilities</b>		<b>56,502,250</b>	<b>53,974,665</b>
<b>Total liabilities</b>		<b>62,644,503</b>	<b>61,450,845</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>85,295,108</b>	<b>85,483,450</b>

Corporate information 1  
Summary of significant accounting policies 2  
See accompanying notes to financial statements  
The notes referred to above form an integral part of the financial statements

As per our report of even date attached  
For M/s P.G.Bhagwat  
Chartered Accountants  
Firm's registration no. 101118W

Abhijeet Bhagwat  
Partner  
Membership no. 136835  
Pune : 20 April 2018



For and on behalf of the Board of Directors

Sanjay Kirloskar  
Chairman  
DIN : 00007885  
Pune : 20 April 2018

Sandeep Phadis  
Company Secretary  
Pune : 20 April 2018

Alok Kirloskar  
Managing Director  
DIN : 05324745  
Pune : 20 April 2018

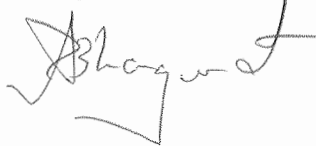
C.M. Mate  
Group CFO  
Pune : 20 April 2018

Kirloskar Brothers International B.V.  
Consolidated statement of profit and loss for the period ended 31 December 2017  
(Amounts in Euro)

Particulars	Notes	Year ended 31 December 2017	Year ended 31 December 2016
Revenue from Operations	20	112,638,719	103,854,138
Other Income	21	2,196,249	1,661,674
<b>Total Income</b>		<b>114,834,967</b>	<b>105,515,813</b>
<b>Expenses</b>			
Cost of materials consumed	22	57,385,844	49,453,343
Purchases of Stock-in-Trade		4,763,403	2,391,925
Changes in inventories of finished goods, Stock-in -Trade and work-in-progress	22	473,923	456,601
Employee benefits expense	23	30,723,720	30,730,449
Finance costs	24	1,791,120	1,562,326
Depreciation and amortization expense	25	2,187,355	2,337,052
Other expenses	26	22,897,019	24,587,530
<b>Total expenses</b>		<b>120,222,385</b>	<b>111,519,225</b>
Profit/(loss) before exceptional items and tax		(5,387,418)	(6,003,412)
Exceptional items		-	-
<b>Profit / (loss) before tax</b>		<b>(5,387,418)</b>	<b>(6,003,412)</b>
<b>Tax expenses</b>	19		
(1) Current tax		313,526	16,839
(2) Deferred tax		(861,755)	(563,512)
(3) Short provision of earlier years		(1,362)	-
<b>Total Tax expenses</b>		<b>(549,591)</b>	<b>(546,673)</b>
<b>Profit (Loss) for the period</b>		<b>(4,837,827)</b>	<b>(5,456,739)</b>
<b>Other Comprehensive Income</b>	27		
Foreign currency translation reserve		(1,044,173)	(1,983,130)
Foreign exchange loss for subsidiary company		-	(1,668,353)
<b>Total Comprehensive Income for the period (Comprising Profit (Loss) and Other Comprehensive Income for the period)</b>		<b>(5,882,000)</b>	<b>(9,108,222)</b>
<b>Earnings per equity share</b>	32		
(1) Basic		(78.89)	(88.98)
(2) Diluted		(78.89)	(88.98)

Corporate information 1  
Summary of significant accounting policies 2  
See accompanying notes to financial statements  
The notes referred to above form an integral part of the financial statements


As per our report of even date attached  
For M/s P.G.Bhagwat  
Chartered Accountants  
Firm's registration no. 101118W




**Abhijeet Bhagwat**  
Partner  
Membership no. 136835  
Pune : 20 April 2018




For and on behalf of the Board of Directors

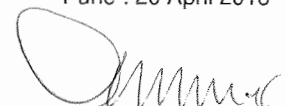
**Sanjay Kirloskar**  
Chairman  
DIN : 00007885  
Pune : 20 April 2018

**Alok Kirloskar**  
Managing Director  
DIN : 05324745  
Pune : 20 April 2018

**Sandeep Phadis**  
Company Secretary  
Pune : 20 April 2018

**C.M. Mate**  
Group CFO  
Pune : 20 April 2018

Kirloskar Brothers International B.V.  
Consolidated Cashflow statement for the year ended 31 December 2017  
(Amounts in Euro)

	Particulars	Year ended	Year ended
		31 December 2017	31 December 2016
<b>A</b>	<b>Cashflows from Operating Activities</b>		
	Net Profit before taxation and extraordinary items	(5,387,418)	(6,003,412)
	Adjustments for :-		
1	Depreciation / Amortization	2,187,355	2,337,052
2	Loss on sale of Fixed Assets		
3	Profit on sale of Fixed Assets		549
5	Bad debts written off	112,410	110,711
6	Advances, deposits and claims written off		
7	Provision for doubtful debts, advances and claims	163,184	37,062
8	Interest Income	(4,167)	(2,089)
9	Interest Expenses	1,791,120	1,562,326
10	Unrealised exchange ( gain)/ Loss - Others	(2,326,663)	199,815
	<b>Operating Profit Before Working capital changes</b>	<b>(3,464,179)</b>	<b>(1,757,986)</b>
	Adjustments for :-		
1	(Increase)/ decrease in inventories	(3,463,199)	(3,841,908)
2	(Increase)/ decrease in trade receivables and other financial assets	(5,176,813)	(6,709,951)
3	Increase/ (decrease) in trade payable	5,367,365	9,601,765
4	Increase/ (decrease) in financial liabilities	960,361	(65,832)
5	Increase/ (decrease) in non-financial liabilities		
6	Increase/ (decrease) in provisions	(406,876)	(282,567)
	<b>Cash Generated from Operations</b>	<b>(6,183,341)</b>	<b>(3,056,478)</b>
7	Income Tax (Paid ) / Refunded	645,540	353,634
	<b>Net Cash from Operating Activities</b>	<b>(5,537,801)</b>	<b>(2,702,844)</b>
<b>B</b>	<b>Cashflows from Investing Activities</b>		
1	Purchase of Fixed Assets and investment property	(1,320,942)	(908,952)
2	Sale of Fixed Assets and investment property	(90,411)	40,685
3	Interest Received	(44,452)	(135,010)
	<b>Net Cash from Investment Activities</b>	<b>(1,455,805)</b>	<b>(1,003,277)</b>
<b>C</b>	<b>Cash Flows from Financing Activities</b>		
1	Proceeds from borrowing	3,587,047	7,200,134
2	Repayment of borrowings	(2,818,634)	(1,544,263)
3	Interest Paid	(1,791,120)	(1,524,820)
4	Proceeds from issuance of share capital	4,500,000	
	<b>Net Cash used in Financing Activities</b>	<b>3,477,294</b>	<b>4,131,051</b>
	Unrealised Exchange Gain / (Loss) in cash and cash equivalents	185,871	(198,863)
	<b>Net Increase in Cash and Cash Equivalents</b>	<b>(3,516,313)</b>	<b>424,930</b>
1	Cash & Cash Equivalents and other bank balances at begining of period	5,657,556	5,431,490
2	Cash & Cash Equivalents and other bank balances at end of period (refer note 11)	2,327,115	5,657,556

Note 1. Previous year's figures are regrouped wherever necessary to make them comparable with the Current year.  
2. Cash flow is prepared using indirecte method.

As per our report of even date attached  
For M/s P.G.Bhagwat  
Chartered Accountants  
Firm's registration no. 101118W

Abhijeet Bhagwat  
Partner  
Membership no. 136835  
Pune : 20 April 2018

For and on behalf of the Board of Directors

Sanjay Kirloskar  
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DIN : 00007885  
Pune : 20 April 2018

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Pune : 20 April 2018

Alok Kirloskar  
Managing Director  
DIN : 05324745  
Pune : 20 April 2018

C.M. Mate  
Group CFO  
Pune : 20 April  
2018



Kirloskar Brothers International B.V.

Consolidated statement of Changes in Equity for the period ended 31 December 2017

(Amounts in Euro)

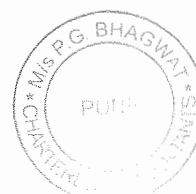
**A. Equity Share Capital**

Balance as at 1 January 2016	Changes in equity share capital during the year	Balance as at 31 December 2016
6,132,400	-	6,132,400

Balance as at 31 December 2016	Changes in equity share capital during the year	Balance as at 31 December 2017
6,132,400	-	6,132,400

**B. Other Equity**

	Foreign currency translation reserve	Reserves and Surplus			Total
		Capital redemption reserve	Securities Premium Reserve	Retained Earnings	
Balance as at 1 January 2016	3,005,533	59,859	6,075,247	17,867,788	27,008,427
Profit for the year				(5,456,739)	(5,456,739)
Other comprehensive income	(1,983,130)			(1,668,353)	(3,651,483)
<b>Balance as at 31 December 2016</b>	<b>1,022,403</b>	<b>59,859</b>	<b>6,075,247</b>	<b>10,742,696</b>	<b>17,900,205</b>
Additional shares issued during the year			4,500,000		4,500,000
Profit for the year				(4,837,827)	(4,837,827)
Other comprehensive income	(1,044,173)				(1,044,173)
<b>Balance as at 31 December 2017</b>	<b>(21,770)</b>	<b>59,859</b>	<b>10,575,247</b>	<b>5,904,869</b>	<b>16,518,205</b>



**Kirloskar Brothers International B.V.**  
**Notes to accounts**  
**Significant accounting policies**

**Notes to the consolidated financial statements for the year ended 31 December 2017 (All amounts are in Euros, unless otherwise stated)**

**1. Corporate information**

Kirloskar Brothers International B.V. (KBIBV) is company formed in Netherlands and owned by Kirloskar Brothers Limited, India (KBL). KBIBV owns 100% share of all foreign subsidiary component of KBL group which are engaged in providing global fluid management solutions. The core products of the group are engineered pumps, firefighting pumps, Industrial pumps, agriculture and domestic pump, valves and hydro turbines.

**2. Significant accounting policies**

**2.1 Basis of preparation**

The consolidated financial statements of the group have been prepared in accordance with Indian Accounting Standards (Ind-AS) notified under the Companies (Indian Accounting Standards) Rules, 2015 notified under Section 133 of the Companies Act, 2013 ("the Act") and other relevant provisions of the Act.

The financial statements were authorised for issue by the Board of Directors on April 20, 2018.

**2.2 Basis of consolidation and equity accounting**

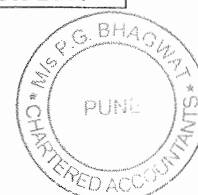
**i) Subsidiaries**

Subsidiaries are entities controlled by the Group. The Group controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The financial statements of subsidiaries are included in the consolidated financial statements from the date on which control commences until the date on which control ceases.

The consolidated financial statements relate to Kirloskar Brothers International B.V. and its majority owned subsidiary companies, consolidated on a line by line basis by adding together the book values of like items of assets, liabilities, income and expenses, after fully eliminating intra-group transactions and the unrealised profit /losses on intra-group transactions, and are presented to the extent possible, in the manner as the Company's independent financial statements.

The names of the subsidiary companies, country of incorporation, proportion of ownership interest and reporting dates considered in the consolidated financial statements are:

<b>Name of the Company</b>	<b>Country of Incorporation</b>	<b>Proportion of Ownership Interest of KBIBV</b>	<b>Reporting Date</b>
SPP Pumps Limited	United Kingdom	100%	31 December 2017
Kirloskar Brothers(Thailand) Limited	Thailand	100%	31 December 2017
SPP Pumps (MENA) L.L.C.	Egypt	100%	31 December 2017
Kirloskar Pompen B.V	The Netherlands	100%	31 December 2017
Micawber 784 Proprietary Limited	South Africa	100%	31 December 2017
Kirloskar Brothers International PTY Ltd.	South Africa	100%	31 December 2017
SPP France S A S	France	100%	31 December 2017
SPP Pumps Inc.	USA	100%	31 December 2017
SPP Pumps South Africa Proprietary Limited	South Africa	100%	31 December 2017
Braybar Pumps Limited	South Africa	100%	31 December 2017
Rodelta Pumps International BV	The Netherlands	100%	31 December 2017
Rotaserve Overhaul B.V.	The Netherlands	100%	31 December 2017
SPP Pumps Real Estate LLC	U S A	100%	31 December 2017



**Kirloskar Brothers International B.V.**  
**Notes to accounts**  
**Significant accounting policies**

SyncroFlo Inc.	U S A	100%	31 December 2017
SPP Pumps (Asia) Ltd	Thailand	100%	31 December 2017
SPP Pumps (Singapore) Ltd	Singapore	100%	31 December 2017
Rotaserve Limited	United Kingdom	100%	31 December 2017
Kirloskar Brothers International Zambia Limited	Zambia	100%	31 December 2017

The excess of cost to the company of its investment in the subsidiary company over the parents' portion of equity is recognised in the consolidated financial statements as goodwill. The excess of company's share of equity of the subsidiary company over the cost of acquisition is treated as capital reserve.

**ii) Non-controlling interests (NCI)**

NCI are measured at their proportionate share of the acquiree's net identifiable assets at the date of acquisition.

Changes in the Group's equity interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

**iii) Loss on control**

When the Group loses control over a subsidiary, it derecognises the assets and liabilities of the subsidiary, and any related NCI and other components of equity. Any interest retained in the former subsidiary is measured at fair value at the date the control is lost. Any resulting gain or loss is recognised in profit or loss.

**iv) Equity accounted investees**

A joint venture is an arrangement in which the Group has joint control and has rights to the net assets of the arrangement, rather than rights to its assets and obligations for its liabilities.

Investment in joint venture has been accounted under the equity method as per Ind AS 28 'Investments in Associates and Joint Ventures', whereby the investment is initially recorded at cost, identifying any goodwill/capital reserve arising at the time of acquisition. The carrying amount of the investment is adjusted thereafter for the post acquisition change in the Company's share of net assets of the Joint Venture.

The excess of cost to the Company of its investment in the Joint Venture entity is set off against the adjusted carrying amount of the investment. Distributions received from the Joint Venture reduce the carrying amount of the investment.

The consolidated statement of profit and loss reflects the Company's share of the results of the operations of the Joint Venture Company.

Unrealised profits and losses resulting from transactions between the Joint Venture and the Company are eliminated to the extent of Company's interest in the joint venture.

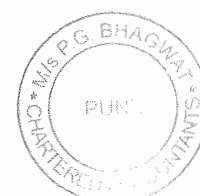
**v) Transactions eliminated on consolidation**

Intra-group balances and transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated. Unrealised gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

**2.3 Basis of measurement**

The financial statements have been prepared on a historical cost basis, except for the following items, which are measured on an alternative basis on each reporting date.

<b>Items</b>	<b>Measurement basis</b>
Derivative financial instruments at fair value through profit or loss	Fair value
Non-derivative financial instruments at fair value through profit or loss	Fair value
Defined benefit plan – plan assets	Fair value





## **2.4 Functional and presentation currency**

These financial statements are presented in Euro which is the Group's functional currency. All financial information is presented in euro, except share and per share data, unless otherwise stated.

## **2.5 Use of judgements, estimates and assumptions**

The preparation of financial statements in conformity with Ind AS requires the management to make judgments, estimates and assumptions that affect the reported amounts of revenue, expenses, current assets, non-current assets, current liabilities, non-current liabilities and disclosure of the contingent liabilities at the end of each reporting period. The estimates are based on management's best knowledge of current events and actions, however, due to uncertainty about these assumptions and estimates, actual results may differ from the estimates.

This note provides an overview of the areas that involved a higher degree of judgement or complexity and of items which are more likely to be materially adjusted due to estimates and assumptions turning out to be different than those originally assessed.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised prospectively.

### **Critical estimates and judgements**

The areas involving critical estimates or judgements are:

1. Estimation of defined benefit obligation – The cost of the defined benefit pension plan, and the present value of the pension obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate; future salary increases and mortality rates.
2. Impairment of goodwill – The group estimates the value in use of a cash generating unit (CGU) based on the future cash flows after considering the current economic conditions and trends, estimated future operating results and growth rate. The estimated cash flows are developed using internal forecasts. The discount rate used for the CGU's represent the weighted average cost of capital based on historical market returns of comparable companies.
3. Impairment of receivables - The impairment provisions for financial receivables disclosed are based on assumptions about risk of default and expected loss rates.
4. Estimation of provision for warranty claims – key assumptions about likelihood and magnitude of an outflow of resources.

## **2.6 Inventories**

- Inventories are valued at the lower of cost and net realizable value. The cost is calculated on moving weighted average method.

Costs incurred in bringing each product to its present location and conditions are accounted for as follows:

- Raw materials: cost includes cost of purchase excluding taxes subsequently recoverable from tax authorities and other costs incurred in bringing the inventories to their present location and condition.
- Finished goods and work in progress: cost includes cost of direct materials, labor and a systematic allocation of fixed and variable production overhead that are incurred in converting raw material into finished goods based on the normal operating capacity.
- Traded goods: Cost includes cost of purchase and other costs incurred in bringing the inventories to their present location and condition.
- Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale.

## **2.7 Cash and cash equivalents**

Cash and cash equivalents in the balance sheet comprise cash at banks, cash on hand and highly liquid short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value.

## **2.8 Property, plant and equipment**

### **Measurement**

Freehold land is carried at historical cost. All other items of property, plant and equipment are measured at cost of acquisition or construction less accumulated depreciation and accumulated impairment loss, if any.

The cost of an item of property, plant and equipment comprises its purchase price, including import duties and other non-refundable taxes or levies and any directly attributable cost of bringing the asset to its working condition for its intended use; any discounts and rebates are deducted in arriving at the purchase price.

Borrowing costs directly attributable to the construction or acquisition of a qualifying asset up to completion or acquisition are capitalised as part of the cost. The present value of the expected cost for the decommissioning of an asset after its use is included in the cost of the respective asset if the recognition criteria for a provision are met.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Property, plant and equipment under construction are disclosed as capital work-in-progress.

Advances paid towards the acquisition of property, plant and equipment outstanding at each reporting date are disclosed under "Other non-current assets".

### **Subsequent costs**

The cost of replacing a part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group and its cost can be measured reliably. The carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of property, plant and equipment are recognised in the statement of profit and loss as incurred.

### **Disposal**

An item of property, plant and equipment is derecognized upon disposal or when no future benefits are expected from its use or disposal. Gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognised net within other income/expenses in the statement of profit and loss.

### **Depreciation**

Depreciation is calculated over the depreciable amount, which is the cost of an asset, or other amount substituted for cost, less its residual value. Depreciation is recognised in the statement of profit and loss generally on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment and in some cases based on the technical evaluation made by the management.

Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term.



## **2.9 Goodwill and intangible assets**

### **Recognition and measurement**

Goodwill on acquisition of subsidiaries is included in intangible assets. Goodwill is not mortised but it is tested for impairment annually or more frequently if events or changes in circumstances indicate that it might be impaired and is carried at cost less impairment losses. Goodwill is allocated to the CGUs for the purpose of impairment testing. The allocation is made to those CGUs or group of CGUs that are expected to benefit from the business combination in which goodwill arose.

Other intangible assets are recognised when the asset is identifiable, is within the control of the Group, it is probable that the future economic benefits that are attributable to the asset will flow to the Group and cost of the asset can be reliably measured.

Intangible assets acquired by the Group that have finite useful lives are measured at cost less accumulated amortisation and any accumulated impairment losses.

Intangible assets with indefinite useful lives are not amortised, but are tested for impairment annually, either individually or at the cash-generating unit level.

### **Subsequent measurement**

Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates.

### **Amortisation**

Amortisation is calculated over the cost of the asset, or other amount substituted for cost, less its residual value. Amortisation is recognised in statement of profit and loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset.

### **Research and development costs –**

Research costs are expensed as incurred. Development expenditures on an individual project are recognised as an intangible asset when the Group can demonstrate:

- The technical feasibility of completing the intangible asset so that the asset will be available for use or sale
- Its intention to complete and its ability and intention to use or sell the asset
- How the asset will generate future economic benefits
- The availability of resources to complete the asset
- The ability to measure reliably the expenditure during development

Following initial recognition of the development expenditure as an asset, the asset is carried at cost less any accumulated amortisation and accumulated impairment losses. Amortisation of the asset begins when development is complete and the asset is available for use. It is amortised over the period of expected future benefit. Amortisation expense is recognised in the statement of profit and loss.

During the period of development, the asset is tested for impairment annually.

## **2.10 Borrowing costs**

Borrowing costs are interest and other costs that an entity incurs in connection with the borrowing of funds. Borrowing cost also includes exchange differences in relation to the foreign currency borrowings to the extent those are regarded as an adjustment to the borrowing costs.

Borrowing costs directly attributable to the acquisition, construction or production of a qualifying asset are capitalised in the cost of that asset. Qualifying assets are those assets which necessarily takes a substantial period of time to get ready for its intended use or sale. All other borrowing costs are expensed in the period in which they are incurred.

## **2.11 Revenue recognition**

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured, regardless of when the payment is being made.

Revenue is measured at the fair value of the consideration received or receivable. Amounts included in revenue net of returns, trade allowances, rebates, and value added taxes.

In case of multiple deliverable arrangements where two or more revenue generating activities or deliverables are provided under a single contract, each deliverable that is considered to be a separate component is accounted for separately. Revenue recognition criteria are applied for each separately identifiable component of transaction in order to reflect the substance of the transaction and revenue is recognised separately for each component as and when the recognition criteria for the component is fulfilled.

### **Sale of goods**

Revenue from the sale of goods is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer.

### **Rendering of services**

Revenue from services is recognised when services are rendered.

### **Construction Contracts**

Contract revenue includes initial amount agreed in the contract plus any variations in contract work, claims and incentive payments, to the extent that it is probable that they will result in revenue and can be measured reliably.

Contract revenue and contract cost arising from fixed price contract are recognized in accordance with the percentage completion method (POC). The stage of completion is measured with reference to cost incurred to date as a percentage of total estimated cost of each contract. Until such time where the outcome of the contract cannot be ascertained reliably, the company recognizes revenue equal to actual cost.

Full provision is made for any loss estimated on a contract in the year in which it is first foreseen.

Where the Group is involved in providing operation and maintenance services under a single construction contract, then the consideration is allocated on a relative fair value basis between various components of a contract.

## **2.12 Other income**

Interest is recognized on a time proportion basis determined by the amount outstanding and the rate applicable using the effective interest rate (EIR) method. Dividend income and export benefits in the form of Duty Draw Back claims are recognised in the statement of profit and loss on the date that the Group's right to receive payment is established

## **2.13 Foreign currencies transactions**

### **i) Transactions and balances**

Transactions in foreign currency are recorded at exchange rates prevailing at the date of transactions. Exchange differences arising on foreign exchange transactions settled during the year are recognised in the statement of profit and loss of the year.

Monetary assets and liabilities denominated in foreign currencies which are outstanding, as at the reporting period are translated at the closing exchange rates and the resultant exchange differences are recognised in the statement of profit and loss.

Non-monetary assets and liabilities denominated in foreign currencies that are measured in terms of historical cost are translated using the exchange rate at the date of the transaction.

**ii) Group companies**

The results and financial position of foreign operations that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- Assets and liabilities are translated at the closing rate at the date of that balance sheet
- Income and expenses are translated at average exchange rates, and
- All resulting exchange differences are recognised in other comprehensive income.

On consolidation, exchange differences arising from the translation of any net investment in foreign entities, are recognised in other comprehensive income. When a foreign operation is sold, the associated exchange differences are reclassified to profit or loss, as part of the gain or loss on sale.

**2.14 Employee benefits**

**Short-term employee benefits**

All employee benefits payable wholly within twelve months of rendering the services are classified as short term employee benefits. Benefits such as salaries, wages, expected cost of bonus and short term compensated absences, leave travel allowance etc. are recognized in the period in which the employee renders the related service.

**Post-employment benefits**

**Defined contribution plans**

The Group has no further payment obligations once the contributions have been paid to various social security plans. The contributions are recognised as employee benefit expenses when they are due.

**Defined Benefit Plans**

The pension scheme for Kirloskar Brothers (Thailand) Limited are the Group's defined benefit plans. The present value of the obligation under such defined benefit plans is determined based on actuarial valuation using the Projected Unit Credit Method, which recognizes each period of service as giving rise to additional unit of employee benefit entitlement and measures each unit separately to build up the final obligation.

The obligation is measured at the present value of the estimated future cash flows. The discount rates used for determining the present value of the obligation under defined benefit plans, is based on the market yields on government securities as at the balance sheet date, having maturity periods approximating to the terms of related obligations.

Re-measurements, comprising of actuarial gains and losses, the effect of the asset ceiling, excluding amounts included in net interest on the net defined benefit liability and the return on plan assets (excluding amounts included in net interest on the net defined benefit liability), are recognised immediately in the balance sheet with a corresponding debit or credit to retained earnings through other comprehensive income (OCI) in the period in which they occur. Re-measurements are not reclassified to the statement of profit and loss in subsequent periods.

In case of funded plans, the fair value of the plan's assets is reduced from the gross obligation under the defined benefit plans, to recognise the obligation on net basis.

When the benefits of the plan are changed or when a plan is curtailed, the resulting change in benefits that relates to past service or the gain or loss on curtailment is recognised immediately in the statement of profit and loss. Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. The Group recognises gains/ losses on settlement of a defined plan when the settlement occurs.



## **2.15 Income taxes**

Income tax expense comprises current and deferred tax. It is recognised in the statement of profit and loss except to the extent that it relates to a business combination or items recognised directly in equity or in OCI.

### **Current tax**

Current tax assets and liabilities are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted at the reporting date in the country where the Group operates and generates taxable income. Current tax assets and liabilities are offset only if certain criteria are met.

### **Deferred tax**

Deferred tax is provided using the balance sheet method on temporary differences between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date.

Deferred tax is recognized on timing differences between the accounting income and the taxable income for the year. The tax effect is calculated on the accumulated timing differences at the end of the accounting period based on prevailing enacted or subsequently enacted regulations.

Deferred tax liabilities are recognized for all timing differences. Deferred tax assets are recognized for deductible timing differences only to the extent there is reasonable certainty that sufficient future taxable income will be available against which such deferred tax assets can be realized.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. Unrecognised deferred tax assets are re-assessed at each reporting date and are recognised to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realised or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax assets and liabilities are offset only if certain criteria are met.

## **2.16 Provisions**

A Provision is recognized when the Group has a present obligation (legal or constructive) as a result of a past event and it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

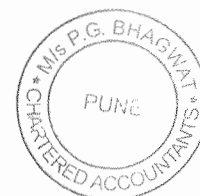
If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost in the statement of profit and loss.

### **Warranty provisions**

Provisions for warranty is recognised when the underlying products and services are sold to the customer based on historical warranty data and at its best estimate using expected value method. The initial estimate of warranty-related costs is revised annually.

### **Contingent liability**

Contingent liability is disclosed when Group has:



- a present obligation arising from past events, when it is not probable that an outflow of resources will be required to settle the obligation; or
- present obligation arising from past events, when no reliable estimate is possible; or
- a possible obligation arising from past events where the probability of outflow of resources is not remote.

Provisions and contingent liabilities are reviewed at each Balance Sheet date.

## **2.17 Leases**

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at the inception of the lease. The arrangement is, or contains, a lease if fulfilment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset or assets, even if that right is not explicitly specified in an arrangement.

- **Group as a lessee**

A lease is classified at the inception date as a finance lease or an operating lease. A lease that transfers substantially all the risks and rewards incidental to ownership to the Group is classified as a finance lease.

Finance leases are capitalized at the commencement of the lease at the inception date fair value of the leased asset or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between finance charges and reduction of the lease liability to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are recognised in finance costs in the statement of profit and loss.

A leased asset is depreciated over the useful life of the asset. However, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term, the asset is depreciated over the shorter of the estimated useful life of the asset and the lease term.

Operating lease payments are recognised as an expense in the statement of profit and loss.

- **Group as lessor**

Leases in which the Group does not transfer substantially all the risks and rewards of ownership of an asset are classified as operating leases. Rental income from operating lease is recognised on a straight-line basis over the term of the relevant lease unless the payments to the lessor are structured to increase in line with expected general inflation to compensate for the lessor's expected inflationary cost increases or another systematic basis is available. Initial direct costs incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income. Contingent rents are recognised as revenue in the period in which they are earned.

Leases are classified as finance leases when substantially all of the risks and rewards of ownership transfer from the Group to the lessee. Amounts due from lessees under finance leases are recorded as receivables at the Group's net investment in the leases. Finance lease income is allocated to accounting periods to reflect a constant periodic rate of return on the net investment outstanding in respect of the lease.

## **2.18 Impairment of non-financial assets**

The Group assesses at each balance sheet date whether there is any indication that an asset or cash generating unit (CGU) may be impaired. If any such indication exists, the Group estimates the recoverable amount of the asset. The recoverable amount is the higher of an asset's or CGU's fair value less costs of disposal or its value in use. Where the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific

to the asset.

An impairment loss is recognised if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognised in the statement of profit and loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

## **2.19 Fair value measurement**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset considers a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

- Level 1 — Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the financial statements on a recurring basis, the Group determines whether transfers have occurred between levels in the hierarchy by re-assessing categorisation (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

For the purpose of fair value disclosures, the Group has determined classes of assets and liabilities based on the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy as explained above.

## **2.20 Financial instruments**

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

### **Financial assets**

#### **Initial recognition and measurement**

All financial assets are recognised initially at fair value. Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place



(regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

#### **Subsequent measurement**

For purposes of subsequent measurement, financial assets are classified in four categories:

- 1) Debt instruments at amortised cost
- 2) Debt instruments at fair value through other comprehensive income (FVTOCI)
- 3) Debt instruments, derivatives and equity instruments at fair value through profit or loss (FVTPL)
- 4) Equity instruments measured at fair value through other comprehensive income (FVTOCI)

#### **Derecognition**

The Group derecognises a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Group neither transfers nor retain substantially all of the risks and rewards of ownership and it does not retain control of the financial asset.

#### **Impairment of financial asset**

Group applies expected credit loss (ECL) model for measurement and recognition of impairment loss on the following financial assets and credit risk exposure:

- a. Financial assets that are debt instruments, and are measured at amortised cost e.g., loans, debt securities, deposits, trade receivables and bank balance
- b. Financial assets that are debt instruments and are measured as at FVTOCI
- c. Lease receivables
- d. Trade receivables or any contractual right to receive cash or another financial asset that result from transactions that are within the scope of Ind AS 11 and Ind AS 18
- e. Loan commitments which are not measured as at FVTPL
- f. Financial guarantee contracts which are not measured as at FVTPL

The Group follows 'simplified approach' for recognition of impairment loss allowance on:

- a. Trade receivables or contract revenue receivables; and
- b. All lease receivables resulting from transactions within the scope of Ind AS 17

The application of simplified approach does not require the group to track changes in credit risk. Rather, it recognises impairment loss allowance based on lifetime ECLs at each reporting date, right from its initial recognition. For recognition of impairment loss on other financial assets and risk exposure, the group determines that whether there has been a significant increase in the credit risk since initial recognition. If credit risk has not increased significantly, 12-month ECL is used to provide for impairment loss. However, if credit risk has increased significantly, lifetime ECL is used.

#### **Financial liabilities**

##### **Initial recognition and measurement**

The Group initially recognises loans and advances, deposits, debt securities issued and subordinated liabilities on the date on which they are originated. All other financial instruments (including regular-way purchases and sales of financial assets) are recognised on the trade date, which is the date on which the Group becomes a party to the contractual provisions of the instrument.

A financial asset or financial liability is measured initially at fair value plus, for an item not at fair value through profit or loss, transaction costs that are directly attributable to its acquisition or issue.

##### **Financial guarantee contracts**

Financial guarantee contracts issued by the Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognised initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the amount of loss

allowance determined and the amount recognised less cumulative amortization.

#### **Derecognition**

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the statement of profit or loss.

#### **Offsetting of financial instruments**

Financial assets and financial liabilities are offset and the net amount is reported in the consolidated balance sheet if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

#### **Derivative financial instruments**

##### **Initial recognition and subsequent measurement**

The Group uses derivative financial instruments, such as forward currency contracts to hedge its foreign currency risks. Such derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently re-measured at fair value. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

#### **2.21 Earnings per share (EPS)**

Basic EPS is calculated by dividing the profit for the year attributable to equity holders of the Group by the weighted average number of equity shares outstanding during the financial year, adjusted for bonus elements in equity shares issued during the year and excluding treasury shares.

Diluted EPS adjust the figures used in the determination of basic EPS to consider

- The after-income tax effect of interest and other financing costs associated with dilutive potential equity shares, and
- The weighted average number of additional equity shares that would have been outstanding assuming the conversion of all dilutive potential equity shares (if any).

#### **2.22 Segment reporting**

Operating segments are reporting in a manner consistent with the internal reporting to the chief operating decision maker (CODM).

The board of directors of the group assesses the financial performance and position of the group and makes strategic decisions. The Board of Directors, which are identified as a CODM, consists of chief executive officer, chief financial officer and all other executive directors.

The KBIBV group, operates as single segment i.e. product segment.



**Kirloskar Brothers International B.V.**

**Consolidated notes to accounts**

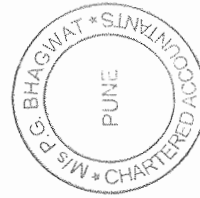
**Note 3 : Property, Plant and Equipment , Goodwill and Other Intangible assets  
(Amounts in Euro)**

	Tangible Assets						Intangible Assets		Goodwill	
	Land Free hold	Buildings	Plant & Equipment	Furniture & Fixtures	Vehicles	Total	Computer software	Trade marks, Patents, Intellectual property rights		Total
<b>Gross Block</b>										
<b>As at 1 January 2016</b>	1,536,713	10,741,452	11,871,638	6,061,480	312,078	30,523,361	236,339	2,003,269	2,239,608	828,184
Additions	141,550	6,461	486,005	217,659	25,911	877,585	148	135,269	135,418	-
Disposals	-	-	(33,130)	(3)	(49,469)	(82,603)	-	-	-	-
Exchange difference	673,870	(1,203,294)	(1,901,349)	(136,783)	18,878	(2,548,679)	31,552	24,679	56,232	34,471
<b>As at 31 December 2016</b>	<b>2,352,133</b>	<b>9,544,619</b>	<b>10,423,164</b>	<b>6,142,352</b>	<b>307,397</b>	<b>28,769,665</b>	<b>268,040</b>	<b>2,163,218</b>	<b>2,431,258</b>	<b>862,655</b>
Additions	-	146,747	905,532	313,328	-	1,365,607	90,276	7,361	97,637	-
Disposals / impairment	-	-	(18,384)	(44,639)	-	(63,023)	-	-	-	(35,170)
Exchange difference	(20,059)	(849,268)	(628,683)	(148,280)	(8,900)	(1,655,190)	(7,204)	(106,168)	(113,371)	(124,520)
<b>As at 31 December 2017</b>	<b>2,332,074</b>	<b>8,842,098</b>	<b>10,681,630</b>	<b>6,262,762</b>	<b>298,496</b>	<b>28,417,060</b>	<b>351,112</b>	<b>2,064,411</b>	<b>2,415,523</b>	<b>702,966</b>
<b>Depreciation/ Amortisation</b>										
<b>As at 1 January 2016</b>	-	1,887,470	5,735,676	4,603,022	187,588	12,413,754	84,647	290,697	375,344	78,013
Charge for the year	-	313,268	1,388,892	200,284	44,963	1,947,407	66,312	323,333	389,646	-
Depreciation on disposal	-	-	(32,389)	-	(29,472)	(61,861)	-	-	-	-
Exchange difference	-	(226,472)	(1,422,869)	236,562	8,266	(1,404,514)	15,226	124,800	140,027	23,190
<b>As at 31 December 2016</b>	<b>-</b>	<b>1,974,265</b>	<b>5,669,309</b>	<b>5,039,868</b>	<b>211,344</b>	<b>12,894,786</b>	<b>166,186</b>	<b>738,831</b>	<b>905,016</b>	<b>101,203</b>
Charge for the year	-	281,668	1,294,525	173,282	37,775	1,787,249	75,941	324,166	400,107	-
Depreciation on disposal	-	-	(18,384)	(44,639)	-	(63,023)	-	-	-	-
Exchange difference	-	(120,301)	(499,470)	1,043	(6,525)	(625,253)	(3,948)	(42,179)	(46,127)	(101,203)
<b>As at 31 December 2017</b>	<b>-</b>	<b>2,135,633</b>	<b>6,445,979</b>	<b>5,169,553</b>	<b>242,594</b>	<b>13,993,760</b>	<b>238,178</b>	<b>1,020,818</b>	<b>1,258,996</b>	<b>-</b>
<b>Net block</b>										
<b>As at 1 January 2016</b>	1,536,713	8,853,992	6,135,963	1,458,458	124,490	18,109,606	151,692	1,712,572	1,864,264	750,171
<b>As at 31 December 2016</b>	<b>2,352,133</b>	<b>7,570,354</b>	<b>4,753,855</b>	<b>1,102,485</b>	<b>96,052</b>	<b>15,874,879</b>	<b>101,854</b>	<b>1,424,387</b>	<b>1,526,241</b>	<b>761,452</b>
<b>As at 31 December 2017</b>	<b>2,332,074</b>	<b>6,706,465</b>	<b>4,235,650</b>	<b>1,093,208</b>	<b>55,902</b>	<b>14,423,300</b>	<b>112,934</b>	<b>1,043,593</b>	<b>1,156,527</b>	<b>702,966</b>

1) **Property, plant and equipment pledged as security**  
Refer note 14, for details of assets pledged as security.

**2) Impairment loss**

During the year, group has impaired goodwill arising out of consolidation of Kirloskar Brothers Thailand Limited of Euro 35170.



Kirloskar Brothers International B.V.  
Consolidated notes to accounts  
(Amounts in Euro)

Note 4 : Capital work-in-progress

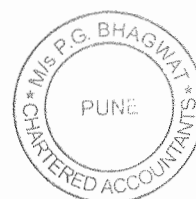
Particulars	31 December 2017	31 December 2016
Capital work-in-progress	12,051	-
	12,051	-

Capital work-in-progress represent construction works of the SPP Mena's fire system in Egypt.

Note 5 : Financial Assets : Investments

Sr No	Particulars	Face Value	Partly Paid / Fully paid	Extent of holding (%)		Amount in Euros	
				31 December 2017	31 December 2016	31 December 2017	31 December 2016
Non-current investments							
I	Investment in equity shares (unquoted)						
a	Investment in Joint venture						
1	SPP Neziv Pump Solution Proprietary Limited *	Rand 100	Fully Paid	49%	-	3	-

\* Ignored for consolidation on equity method as is immaterial.



Kirloskar Brothers International B.V.  
Consolidated notes to accounts  
(Amounts in Euro)

**Note 6 : Financial Assets: Trade receivables**

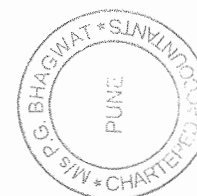
Particulars	31 December 2017	31 December 2016
<b>Current</b>		
Unsecured, considered good	28,084,227	28,774,576
Doubtful	734,741	571,557
	<b>28,818,968</b>	<b>29,346,132</b>
Less: Provision for doubtful receivables	734,741	571,557
<b>Total trade receivables</b>	<b>28,084,227</b>	<b>28,774,576</b>

**Note 7 : Financial Assets: Loans**

Particulars	31 December 2017	31 December 2016
<b>Non-current</b>		
(a) <b>Security deposits</b>		
Unsecured, considered good	136,329	146,603
Doubtful	-	-
	<b>136,329</b>	<b>146,603</b>
Less: Provision for doubtful deposits	-	-
	<b>136,329</b>	<b>146,603</b>
<b>Current</b>		
(a) <b>Security deposits</b>		
Unsecured, considered good	49,051	44,687
Doubtful	-	-
	<b>49,051</b>	<b>44,687</b>
Less: Provision for doubtful deposits	-	-
	<b>49,051</b>	<b>44,687</b>
<b>Total loans</b>	<b>185,380</b>	<b>191,290</b>

**Note 8 : Financial Assets: Others**

Particulars	31 December 2017	31 December 2016
<b>Current</b>		
(a) <b>Forward contract asset</b>	624,417	-
(b) <b>Miscellaneous claims</b>	22,605	17,157
<b>Total other financial asset</b>	<b>647,021</b>	<b>17,157</b>



**Note 9 : Other non-financial assets**

Particulars	31 December 2017	31 December 2016
<b>Non-current</b>		
(a) Prepaid expenses	411,332	461,923
	411,332	461,923
<b>Current</b>		
(a) Advances to supplier and others Unsecured, considered good	1,328,455	5,903,116
(b) Prepaid expenses	1,960,707	1,060,596
(c) Gross amount due from customer(Refer note 30)	4,130,702	-
(d) Retentions	2,930,655	2,746,754
(e) Statutory claims receivable	2,545,366	949,781
	12,895,885	10,660,247
<b>Total other assets</b>	<b>13,307,217</b>	<b>11,122,170</b>

**Note 10 : Inventories**

Particulars	31 December 2017	31 December 2016
(a) Raw Materials *	13,186,839	9,952,231
(b) Work-in-progress	5,686,179	7,258,190
(c) Finished goods	1,674,799	645,607
(d) Stock-in-trade	1,783,477	1,714,581
(Mode of valuation refer note 2.5 )	22,331,294	19,570,610

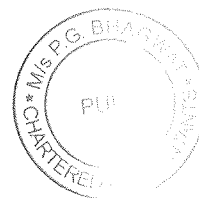
\* Include goods in transit - Euro 346,498 (2017 : Euro 226,028).  
Refer note 14 for details of inventory pledged as security

**Note 11 a : Cash and cash equivalents**

Particulars	31 December 2017	31 December 2016
(a) Balances with bank	2,219,521	5,540,357
(b) Cash on hand	4,294	5,754
	2,223,815	5,546,111

**Note 11 b : Other bank balances**

Particulars	31 December 2017	31 December 2016
(a) Margin money with the bank (against the corporate guarantees issued not free for disposal)	111,446	111,446
	111,446	111,446



Kirloskar Brothers International B.V.  
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Note 12: Equity share capital

Particulars	31 December 2017	31 December 2016
<b>Authorised</b>		
70,000(70,000) equity shares of EUR 100 each (EUR 100)	7,000,000	7,000,000
<b>Issued &amp; subscribed</b>		
<b>Issued Share Capital</b> 61724 (61724) equity shares of EUR 100 each (EUR 100 each)	6,172,400	6,172,400
<b>Fully Paid up Share Capital</b> 59724 (59724) equity shares of EUR 100 each (EUR 100 each)	5,972,400	5,972,400
<b>Partly Paid up Share Capital</b> 2000 (2000) equity shares of EUR 100 each (EUR 100 each), EUR 80 each (EUR 80 each) paid	160,000	160,000
	<b>6,132,400</b>	<b>6,132,400</b>

a) Terms/rights attached to equity shares

The company has only one class of equity shares, having par value of EUR 100 per share. Each holder of equity share is entitled to one vote per share and has a right to receive dividend as recommended by the board of directors subject to the necessary approval from the shareholders. In the event of liquidation of the company, the holders of equity shares will be entitled to receive remaining assets of the company after distribution of all preferential amounts. The distribution will be in proportion to the number of equity shares held by the shareholders.

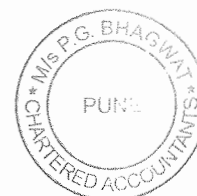
b) Reconciliation of share capital

	31 December 2017		31 December 2016	
	Number	Amount	Number	Amount
Shares outstanding at the beginning of the year	61,324	6,132,400	61,324	6,132,400
Shares Issued during the year	-	-	-	-
Shares outstanding at the end of the year	61,324	6,132,400	61,324	6,132,400

c) Details of shareholder holding more than 5% shares

	31 December 2017		31 December 2016	
	No. of Shares	% of Holding	No. of Shares	% of Holding
Kirloskar Brothers Limited	61324	100	61324	100

\* During the preceding five years no shares were bought back or allocated as fully paid up pursuant to contract without payment being received in cash or as bonus shares.



**Note 13: Other equity**

Particulars	31 December 2017	31 December 2016
(a) <b>Capital redemption reserve</b>	59,859	59,859
(b) <b>Securities premium reserve</b>		
Opening balance	6,075,247	6,075,247
Add: Securities premium credited on shares issue	4,500,000	-
	10,575,247	6,075,247
(c) <b>Foreign currency translation reserve (FCTR)</b>		
Opening balance	1,022,403	3,005,533
Add: Current year transfer	(1,044,173)	(1,983,130)
	(21,770)	1,022,403
(d) <b>Retained Earnings</b>		
Opening balance	10,742,696	17,867,788
Add: Total comprehensive income for the year (Excluding FCTR)	(4,837,827)	(7,125,092)
<b>Closing balance</b>	5,904,869	10,742,696
	16,518,205	17,900,205

**Note 14 : Financial Liabilities: Borrowings**

Particulars	31 December 2017	31 December 2016
<b>Non-current Secured</b>		
(a) Term loan from Standard bank of South Africa Limited (Terms of loan : Loan is issued against security of vehicles @ 0.25% to 1% below prime interest rate for period of 3 to 5 years )	20,123	51,073
(b) Term loan from ABSA bank (Terms of loan : Loan is issued against security of building @ (9% p.a. and is repayable over 10 years)	880,587	988,697
(c) Term loan from ICICI bank (Terms of loan : Loan is issued against corporate guarantee issued by holding company, Kirloskar Brothers Limited. It carries interest rate as Euribor + 2.75% and repayable over 66 months from August 2015. )	1,622,616	1,864,567
(d) Term loan from other banks (Terms of loan : Loan is issued against security of Land, building, equipments @ 2.698% to 4.650%. The loan is repayable in equated installments spread over the period till June 2023)	3,018,826	3,556,553
(e) Finance lease obligations (Terms of loan: Loan is secured against the assets purchased under lease obligation. Installments are repayable till December 2020 and carries market rate of interest)	312,941	794,423
	5,855,094	7,255,312
Less- Current maturities of non current borrowings disclosed under the head 'Other Current financial Liabilities (refer note 16)	311,778	365,197
<b>Total non-current borrowings</b>	5,543,316	6,890,115





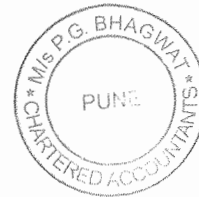
<b>Current Secured</b>		
<b>1) Loans repayable on demand from bank</b>		
(i) Cash / export credit facilities and bank overdrafts Terms of loan: Group has short term facilities carrying variable interest rate (2% to 6% p.a. based on prime lending rates) from various banks. Loans are secured primarily against the trade receivables/ inventory.	6,487,253	8,609,348
(ii) Working capital demand loans  Terms of loan: Group has working capital demand loans from CITI ICICI and ABSA bank carrying interest @ 2% to 4.65% per annum. Loans are secured primarily against the trade receivables/ inventory and corporate guarantee issued by Holding company, Kirloskar Brothers India.	5,105,048	2,500,000
<b>Total secured loan - Current</b>	<b>11,592,301</b>	<b>11,109,348</b>
<b>Unsecured</b>		
(a) <b>Short term loans and advances from banks</b> (Terms of loan: Subsidiary company Kirloskar Brothers Thailand has unsecured repayable on demand loan carrying interest rate between 2.83% to 3%)	4,371,054	3,936,735
<b>Total unsecured loan - Current</b>	<b>4,371,054</b>	<b>3,936,735</b>
<b>Total current borrowings</b>	<b>15,963,355</b>	<b>15,046,083</b>
<b>Total borrowings</b>	<b>21,506,671</b>	<b>21,936,198</b>

**Note 15 : Financial Liabilities: Trade payables**

Particulars	31 December 2017	31 December 2016
<b>Current</b> Total outstanding dues of creditors other than micro enterprises & small enterprises	29,960,251	25,084,332
<b>Total trade payable</b>	<b>29,960,251</b>	<b>25,084,332</b>

**Terms and conditions of the above financial liabilities:**

- 1) Trade payables are non-interest bearing and are normally settled on 60 to 90 days terms



**Note 16: Other financial liabilities**

Particulars	31 December 2017	31 December 2016
<b>Non-current</b>		
(a) Financial guarantee contracts	511,359	556,247
	511,359	556,247
<b>Current</b>		
(a) Current maturities of long term loan (refer note 14)	311,778	365,197
(b) Others		
Salary & Reimbursements	1,564,980	1,655,619
Provision for expenses	3,343,614	7,421,525
Financial guarantee contracts	332,770	84,552
Forward contract liability	-	1,182,322
	5,241,364	10,344,017
	5,553,142	10,709,214
<b>Total other financial liabilities</b>	<b>6,064,501</b>	<b>11,265,461</b>

**Terms and conditions of the above financial liabilities:**

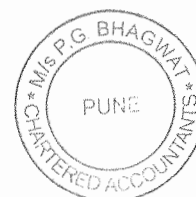
- 1) Other payables are non-interest bearing and have an average term of six months.
- 2) For explanations on the Group's credit risk management processes, (refer note 36)

**Note 17: Provisions**

Particulars	31 December 2017	31 December 2016
<b>Non-current</b>		
Provision for employee benefits		
Pension scheme (refer note 34)	87,578	29,818
	87,578	29,818
<b>Current</b>		
Other provision (refer note 33)		
Provision for product warranty	722,238	1,164,483
Provision for loss on long term contracts	655,916	-
	1,378,153	1,164,483
<b>Total provisions</b>	<b>1,465,731</b>	<b>1,194,301</b>

**Note 18: Other current liabilities**

Particulars	31 December 2017	31 December 2016
<b>Current</b>		
(a) Advance from customer	3,407,655	1,731,419
(b) Contribution towards social security plans	135,120	168,295
(c) Statutory dues	104,574	70,838
	3,647,349	1,970,552
<b>Total other non-financial liabilities</b>	<b>3,647,349</b>	<b>1,970,552</b>



- (1) The major components of income tax expense for the period ended 31 December 2017 and 31 December 2016 are:  
(a) Profit or loss

Particulars	31 December 2017	31 December 2016
<b>Current income tax:</b>		
Current income tax charge	313,526	16,839
Adjustments in respect of current income tax of previous year	(1,362)	-
<b>Deferred tax:</b>		
Relating to origination and reversal of temporary differences	(861,755)	(563,512)
<b>Income tax expense reported in the statement of profit or loss</b>	<b>(549,591)</b>	<b>(546,673)</b>

- (b) Balance sheet

Deferred tax

Reflected in balance sheet as	31 December 2017	31 December 2016
Deferred tax asset	1,756,684	946,852
Deferred tax liability		
<b>Net Deferred tax asset</b>	<b>1,756,684</b>	<b>946,852</b>

- (c) Current tax

Reflected in balance sheet as	31 December 2017	31 December 2016
Current tax Asset	353,176	1,040,667
	<b>353,176</b>	<b>1,040,667</b>

- (2) Reconciliation of tax expense and the accounting profit multiplied by India's domestic tax rate for 31 December 2017 and 31 December 2016:

Particulars	31 December 2017	31 December 2016
Accounting profit before tax	(5,387,418)	(6,003,412)
<b>At KBIBV's statutory income tax rate of 20% (a)</b>	<b>(1,077,484)</b>	<b>(1,200,682)</b>
<b>Adjustments</b>		
<b>Less : Non deductible expenses</b>		
Expenses disallowed	(846,978)	(611,755)
	<b>(846,978)</b>	<b>(611,755)</b>
Tax impact of above adjustments	(169,396)	(122,351)
Current year losses on which DTA is not recognised	(450,416)	(584,875)
Unrecognised tax losses of earlier, on which DTA is recognised in this period	10,422	-
Effect of overseas branch exemption	83,426	-
Adjustment in respect of prior period	24,258	1,972
Rate difference on opening DTA/ DTL	(9,768)	51,244
Other items	(14,790)	-
<b>Total</b>	<b>(526,263)</b>	<b>(654,010)</b>
<b>Tax expenses at effective rate</b>	<b>(551,220)</b>	<b>(546,673)</b>
<b>Tax expenses recorded in books</b>	<b>(549,591)</b>	<b>(546,673)</b>



**Note 20: Revenue from Operations**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
(a) <b>Sale of products</b> (Including project revenue (Refer note 30 for construction contract revenue))	110,770,801	101,259,422
(b) <b>Sale of services</b>	1,246,861	755,581
(c) <b>Other operating revenues</b>	112,017,662 621,057	102,015,003 1,839,135
	<b>112,638,719</b>	<b>103,854,138</b>

**Note 21: Other Income**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
(a) <b>Interest Income on financial assets at amortised cost</b> From customers and others (at effective rate of interest)	4,167	2,089
(b) <b>Foreign exchange gain (net)</b>	2,081,980	-
(c) <b>Other non-operating income</b>	110,102	1,659,586
	<b>2,196,249</b>	<b>1,661,674</b>

**Note 22: Cost of materials consumed , Changes in inventories of finished goods, Stock-in -Trade and work-in-progress**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
(a) <b>Raw materials including packaging materials consumed</b>	57,385,844	49,453,343
(b) <b>Changes in inventories of finished goods, work-in-progress and stock-in-trade</b>		
<b>Opening Stock</b>		
Finished goods	645,607	2,412,452
Work-in- progress	7,258,190	5,587,208
Stock in trade	1,714,581	2,075,320
	<b>9,618,379</b>	<b>10,074,980</b>
<b>Closing Stock</b>		
Finished goods	1,674,799	645,607
Work-in- progress	5,686,179	7,258,190
Stock in trade	1,783,477	1,714,581
	<b>9,144,456</b>	<b>9,618,379</b>
	<b>473,923</b>	<b>456,601</b>

**Note 23: Employee benefits expense**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
(a) <b>Salaries, wages and bonus</b>	27,950,562	27,912,267
(b) <b>Defined contribution plans/ social security expenses</b>	2,198,522	1,934,600
(c) <b>Defined benefit plans (Refer note 34)</b>	60,094	-
(d) <b>Welfare expenses</b>	514,541	883,581
	<b>30,723,720</b>	<b>30,730,449</b>



**Note 24: Finance costs**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
(a) Interest expense	1,115,038	1,069,609
(c) Other borrowing costs (includes bank guarantee commission, LC charges, loan processing charges)	676,082	492,717
	<b>1,791,120</b>	<b>1,562,326</b>

**Note 25: Depreciation and amortization expense**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
(a) Depreciation on property, plant and equipment	1,787,248	1,947,406
(b) Amortization of intangible assets	400,107	389,645
	<b>2,187,355</b>	<b>2,337,052</b>

**Note 26: Other expenses**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
Stores and spares consumed	1,482,695	1,379,910
Processing charges	813,283	383,441
Power & fuel	909,367	846,269
Repairs and maintenance		
Plant and machinery	279,210	428,659
Buildings	29,185	141,372
Other	339,853	813,746
Rent	1,689,501	1,652,100
Rates and taxes	424,329	143,564
Travel and conveyance	2,966,511	3,193,134
Communication expenses	571,509	617,585
Insurance	1,061,610	1,306,290
Royalties and fees	85,784	52,180
Freight and forwarding charges	2,428,141	2,353,503
Brokerage and commission	1,780,231	1,711,237
Advertisements and publicity	959,700	914,741
Provision for product warranty	256,925	-
Loss on sale/disposal of fixed assets	-	549
Provision for doubtful debts	163,184	37,062
Bad debts written off	112,410	110,711
Auditor's remuneration (refer note 31)	408,379	327,603
Professional, consultancy and legal expenses	1,954,325	2,376,789
Security services	49,761	45,321
Computer services	626,105	690,849
Stationery & Printing	321,942	360,902
Training course expenses	137,071	197,263
Outside labour charges	794,983	722,168
Foreign exchange loss (net)	-	1,619,992
Other miscellaneous expenses	2,251,025	2,160,590
	<b>22,897,019</b>	<b>24,587,530</b>

**Note 27: Other Comprehensive Income**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
<b>Items that will be reclassified to profit or loss</b>		
Foreign currency translation reserve	(1,044,173)	(1,983,130)
Foreign exchange loss for subsidiary company	-	(1,668,353)
	<b>(1,044,173)</b>	<b>(3,651,483)</b>



Kirloskar Brothers International B.V.  
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**Note 28: Contingent liabilities**

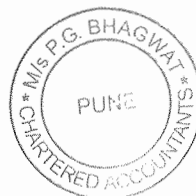
Particulars	31 December 2017	31 December 2016
<b>Other money for which the company is contingently liable for</b>		
Value Added Tax / Sales Tax / Withholding tax / Salary tax (Matter Subjudice)	24,970	20,440
	1,246,861	-
	<b>1,271,831</b>	<b>20,440</b>

**Note 29: Rental commitments**

Particulars	31 December 2017	31 December 2016
<b>Lease and rent commitment due in-</b>		
Less than 1 year	657,972	1,460,409
1 to 5 years	1,530,433	1,797,013
More than 5 years	2,206	175,395
	-	-
	<b>2,190,611</b>	<b>3,432,817</b>

**Note 30: Construction contracts**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
a) Contract Revenue recognised as revenue for the year	8,308,302	3,730,249
b) Advances received	476,484	87,197
c) Gross amount due from customer		
Contract costs incurred	6,463,542	2,575,899
Recognised Profits less recognised Losses	1,844,760	1,154,349
Less: Progress Billing	(4,177,600)	(3,730,248)
	<b>4,130,702</b>	<b>-</b>



**Note 31: Remuneration to auditors**

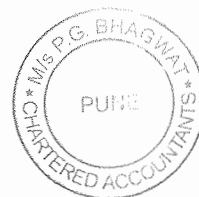
Particulars	Year ended 31 December 2017	Year ended 31 December 2016
a) Audit Fees	371,315	305,948
b) Tax Audit Fees	11,410	12,200
c) Other services	20,190	-
d) Expenses reimbursed	5,464	9,455
<b>Total audit fees</b>	<b>408,379</b>	<b>327,603</b>

**Note 32: Earnings per share (Basic and diluted)**

Particulars	Year ended 31 December 2017	Year ended 31 December 2016
a) Profit for the year before tax	(5,387,418)	(6,003,412)
Less : Attributable Tax thereto	(549,591)	(546,673)
Profit after Tax	(4,837,827)	(5,456,739)
b) Weighted average number of equity shares used as denominator	61,324	61,324
c) Basic and diluted earning per share of nominal value of Euro 100- each	(78.89)	(88.98)

**Note 33: Movement in provision**

Particulars	Provision for product warranty	Provision for long term contracts	Total
<b>Carrying amount as at 1 January 2016</b>	1,680,564	-	1,680,564
Provision during the year 2016	-	-	-
Amount utilised during the year 2016	(73,942)	-	(73,942)
Amount reversed during the year 2016	(278,443)	-	(278,443)
Foreign exchange difference	(163,696)	-	(163,696)
<b>Carrying amount as at 31 December 2017</b>	1,164,483	-	1,164,483
Provision during the year 2017	256,925	655,916	912,841
Amount utilised during the year 2017	(651,526)	-	(651,526)
Foreign exchange difference	(47,644)	-	(47,644)
<b>Carrying amount as at 31 December 2017</b>	722,238	655,916	1,378,154



**Kirloskar Brothers International B.V.**  
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**Note 34: Employee benefits**

**i. Defined Contribution Plans:**

Amount of Euro 21, 98,522 (Euro 19,34,600) is recognised as an expense and included in Employees benefits expense (Note-23 in the Profit and Loss Statement.)

**ii. Defined Benefit Plans:**

Subsidiary company, Kirloskar Brothers (Thailand) Limited operates Legal Severance Pay Plan as provided in accordance with the Labor Protection Act in Thailand. Details of the plan are as-

The scheme is applicable to all employees immediately upon hire. Company has obligations to pay the legal severance pay towards its employees when they reach a retirement age. It is determined based on the employee's age, length of employment services and salary increase rate, among etc as -

Years of service	Amount of LSP
≥ 120 days but <1 year	1 month of plan salary
1 year to <3 years	3 months of plan salary
3 years to <6 years	6 months of plan salary
6 years to <10 years	8 months of plan salary
10 years or more	10 months of plan salary

**a) The amounts recognised in Balance Sheet are as follows:**

Particulars	Unfunded pension plan
	31 December 2017
Present Value of Defined Benefit Obligation	87,578
	87,578

**b) The amounts recognised in the statement of profit and Loss are as follows:**

Particulars	Unfunded pension plan
	31 December 2017
Current Service Cost	58,425
Net Interest (income)/expenses	1,663
	60,088

**c) The changes in the present value of defined benefit obligation representing reconciliation of opening and closing balances thereof are as follows**

Particulars	Unfunded pension plan
	31 December 2017
Balance of the present value of Defined benefit Obligation at the beginning period	29,818
Interest expenses	1,663
Current Service Cost	58,425
Present value of obligation as at the end of the period	
Forex difference	(666)
	87,578





**d) Principal actuarial assumptions at the balance sheet date (expressed as weighted averages)**

Discount rate as at 31-12-2017 : 2.6625%

Salary growth rate : 4.0%

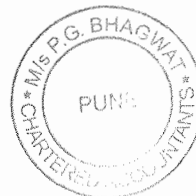
Attrition rate: 15%-30%

**e) Sensitivity analysis**

Sensitivity analysis indicates the influence of a reasonable change in certain significant assumptions on the outcome of the Present value of obligation (PVO). Sensitivity analysis is done by varying (increasing/ decreasing) one parameter at a time and studying its impact

Change in assumption	As at 31 December 2017
<b>Discount rate</b>	
Increase by 1% to	(77,721)
Decrease by 1% to	(96,251)
<b>Salary increase rate</b>	
Increase by 1% to	(96,223)
Decrease by 1% to	(77,954)
<b>Withdrawal rate</b>	
Increase by 1% to	(77,383)
Decrease by 1% to	(95,659)

\*Karlokar Brothers (Thailand) Limited has started obtaining the actuarial valuation report for defined benefit plans from the year ended 31 December 2017. Accordingly, comparative figure for the defined benefit plans are not available.



d) Principal actuarial assumptions at the balance sheet date (expressed as weighted averages)

Discount rate as at 31-12-2017 : 2.6625%

Salary growth rate : 4.0%

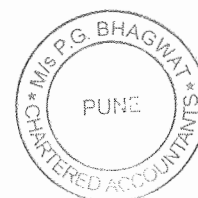
Attrition rate: 15%-30%

e) Sensitivity analysis

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Change in assumption	As at 31 December 2017
<b>Discount rate</b>	
Increase by 1% to	(77,721)
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<b>Salary increase rate</b>	
Increase by 1% to	(96,223)
Decrease by 1% to	(77,954)
<b>Withdrawal rate</b>	
Increase by 1% to	(77,383)
Decrease by 1% to	(95,659)

\*Kirkoskar Brothers (Thailand) Limited has started obtaining the actuarial valuation report for defined benefit plans from the year ended 31 December 2017. Accordingly, comparative figure for the defined benefit plans are not available.

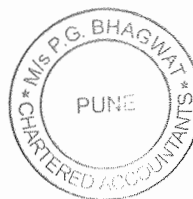


**Kirloskar Brothers International B.V.**  
**Consolidated notes to accounts**  
**(Amounts in Euro)**

**Note 35: Fair Value Measurements**

As per assessments made by the management fair values of all financial instruments carried at amortised costs (except as specified below) are not materially different from their carrying amounts since they are either short term nature or the interest rates applicable are equal to the current market rate of interest.

Sr.No	Particulars	Carrying value	
		31 December 2017	31 December 2016
	<b>Levelled at Level 2</b>		
	<b>Financial asset</b>		
a)	<b>Carried at fair value through Profit and loss (FVTPL)</b>		
	Forward contract asset	624,417	-
b)	<b>Carried at amortised cost</b>		
	Trade receivable	28,084,227	28,774,576
	Security deposits	185,380	191,290
	Other financial assets	22,605	17,157
	Cash and cash equivalent	2,223,815	5,546,111
	Other bank balances	111,446	111,446
		<b>31,251,890</b>	<b>34,640,579</b>
	<b>Levelled at Level 2</b>		
	<b>Financial Liabilities</b>		
a)	<b>Carried at fair value through Profit and loss (FVTPL)</b>		
	Forward contract liability	-	1,182,322
b)	<b>Carried at amortised cost</b>		
	Borrowings	21,506,671	21,936,198
	Current borrowings at fixed rate of interest	311,778	365,197
	Trade payable	29,960,251	25,084,332
	Other current financial liabilities	4,908,594	9,077,143
	Financial guarantee contracts	844,129	640,798
		<b>57,531,423</b>	<b>58,285,991</b>



**Note 36: Financial risk management policy and objectives**

Group's principal financial liabilities, comprise loans and borrowings, trade and other payables. The main purpose of these financial liabilities is to finance group's operations. Group's principal financial assets include trade and other receivables, security deposits and cash and cash equivalents, that derive directly from its operations.

In order to minimise any adverse effects on the financial performance of the group, it has taken various measures. This note explains the source of risk which the entity is exposed to and how the entity manages the risk and impact of the same in the financial statements.

Risk	Exposure arising from	Measurement	Management
Credit	Cash and cash equivalents, trade receivables, financial assets measured at amortised cost.	Aging analysis, External credit rating (wherever available)	Diversification of bank deposits, credit limits and letters of credit
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Availability of committed credit lines and borrowing facilities and guarantees given by ultimate holding company, 'Kirloskar Brothers Limited, India'
Market risk- Foreign Currency Risk	Recognised financial assets and liabilities not denominated in functional currency of respective subsidiary	Sensitivity Analysis	Management follows established risk management policies, including use of derivatives like foreign exchange forward contracts, where the economic conditions match the group's policy.
Market risk- Interest rate risk	Long-term borrowings at variable rates	Sensitivity Analysis	Balanced loan portfolio of fixed and variable rate of interest loan

The group's risk management is carried out by management, under policies approved by the board of directors. Group's treasury identifies, evaluates and hedges financial risks in close co-operation with the group's operating units. The board provides written principles for overall risk management, as well as policies covering specific areas, such as foreign exchange risk, credit risk, and investment of excess liquidity.

**(A) Credit Risk**

Credit risk in case of the Group arises from cash and cash equivalents, deposits with banks and financial institutions, as well as credit exposures to customers including outstanding receivables.

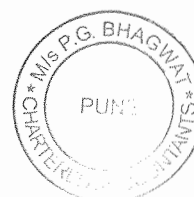
**Credit risk management**

Credit risk arises from the possibility that counter party may not be able to settle their obligations as agreed. To manage this, the group periodically assesses the reliability of customers, taking into account the financial condition, current economic trends, and analysis of historical bad debts and ageing of accounts receivable. Individual risk limits are set accordingly.

The group considers the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period. To assess whether there is a significant increase in credit risk the group compares the risk of a default occurring on the asset as at the reporting date with the risk of default as at the date of initial recognition. It considers reasonable and supportive forward looking information such as:

- (i) Actual or expected significant adverse changes in business,
- (ii) Actual or expected significant changes in the operating results of the counterparty,
- (iii) Financial or economic conditions that are expected to cause a significant change to counterparty's ability to meet its obligations,
- (iv) Significant increases in credit risk on other financial instruments of the same counterparty,
- (v) Significant changes in the value of collateral supporting the obligation or in the quality of third-party guarantees or credit enhancements.

The group provides for expected credit loss in case of trade receivables and security deposits when there is no reasonable expectation of recovery, such as a debtor declaring bankruptcy or failing to engage in a repayment plan with the group. The group categorises a receivable for provision for doubtful debts/write off when a debtor fails to make contractual payments on case to case basis. Where loans or receivables have been written off, the group continues to engage in enforcement activity to attempt to recover the receivable due. Where recoveries are made, these are recognised in profit or loss.



## Provision for expected credit loss

Financial assets for which loss allowance is measured using Lifetime Expected Credit Losses (ECL)

Exposure to Risk	31 December 2017	31 December 2016
Security Deposits	185,380	191,290
Less : Expected Loss	-	-
	185,380	191,290
Other financial asset	22,605	17,157
Less : Expected Loss	-	-
	22,605	17,157

## Trade receivables

	31 December 2017	31 December 2016
<b>Trade Receivables</b>		
Neither past due nor impaired	8,625,103	11,177,207
Past due but not impaired		
Less than 180 days	15,940,462	16,705,538
181 - 365 days	3,518,662	891,831
More than 365 days		
<b>Total</b>	<b>28,084,227</b>	<b>28,774,576</b>

## Reconciliation of loss provision

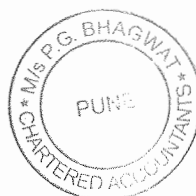
	Trade receivables
Loss allowance as at 1 January 2016	534,495
Changes in loss allowance	37,062
Loss allowance as at 31 December 2016	571,557
Changes in loss allowance	163,184
Loss allowance as at 31 December 2017	734,741

## (B) Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of committed credit facilities to meet obligations when due and to close out market positions. Due to the dynamic nature of the underlying businesses, group maintains flexibility in funding by maintaining availability under committed credit lines.

Management monitors rolling forecasts of the group's liquidity position (comprising the undrawn borrowing facilities below) and cash and cash equivalents on the basis of expected cash flows. This is carried out in accordance with practice and limits set by the group. In addition, the group's liquidity management policy involves projecting cash flows and considering the level of liquid assets necessary to meet these, monitoring balance sheet liquidity ratios against internal and external regulatory requirements and maintaining debt financing plans.

Exposure to Risk	31 December 2017	31 December 2016
<b>Interest bearing borrowings</b>		
On demand	15,963,355	15,046,083
Less than 365 days	311,778	365,197
More than 365 days	5,543,316	6,890,115
<b>Total</b>	<b>21,818,449</b>	<b>22,301,395</b>
<b>Other financial liabilities</b>		
On demand		3,705,923
Less than 365 days	5,241,364	6,638,094
More than 365 days	511,359	556,247
<b>Total</b>	<b>5,752,723</b>	<b>10,900,263</b>
<b>Trade payables</b>		
On demand		2,102,205
Less than 365 days	29,960,251	22,982,127
More than 365 days		
<b>Total</b>	<b>29,960,251</b>	<b>25,084,332</b>



**Note 36: Financial risk management policy and objectives (continued)**

**(C) Foreign Currency Risk**

The group is exposed to foreign exchange risk mainly through its sales to overseas customers and purchases from overseas suppliers in various foreign currencies.

The group evaluates exchange rate exposure arising from foreign currency transactions and the group follows established risk management policies, including use of derivatives like foreign exchange forward contracts to hedge exposure to foreign currency risk, where the economic conditions match the company's policy.

**Foreign currency exposure :**

Financial Assets	Currency	Amount in Foreign Currency (Miln)		Amount in Euro	
		31 December 2017	31 December 2016	31 December 2017	31 December 2016
Trade Receivables	GBP	13,193	207,256	14,512	242,054
	USD	18,628,768	16,055,921	15,517,764	15,230,647
	CNY	-	-	-	-
	SGD	68,401	-	43,777	-
	VND	-	-	-	-
	CZK	41,303	-	1,652	-
	AED	1,689,489	3,028,880	405,477	784,075
Bank Accounts	GBP	177,732	4,975	195,505	5,810
	USD	3,585,136	(9,242,876)	2,986,418	(8,767,792)
	CNY	10,032	41,202	1,304	5,644
	SGD	26,054	-	16,675	-
	VND	50,089,903	65,596,856	1,954	2,738
	CZK	-	-	-	-
	AED	-	202,251	-	52,356
Amount Due from Employees	USD	-	3,028,880	-	2,873,196
	SGD	1,505	-	963	-

Financial Liabilities	Currency	Amount in Foreign Currency (Miln)		Amount in Euro	
		31 December 2017	31 December 2016	31 December 2017	31 December 2016
Trade Payables	GBP	359,480	1,030,665	395,428	1,203,714
	USD	7,137,442	18,155,174	5,945,489	17,221,998
	CNY	-	-	-	-
	SGD	8,362	27,364	5,352	17,975
	VND	-	-	-	-
	CZK	331,000	-	13,240	-
	AED	610,742	1,294,059	146,578	334,988

**Currency wise net exposure ( assets - liabilities )**

Particulars	Amount in Foreign Currency (Miln)		Amount in Euro	
	31 December 2017	31 December 2016	31 December 2017	31 December 2016
GBP	(168,555)	(818,434)	(185,411)	(955,849)
USD	15,076,462	(8,313,249)	12,558,693	(7,885,948)
CNY	10,032	41,202	1,304	5,644
SGD	87,598	(27,364)	56,063	(17,975)
VND	50,089,903	65,596,856	1,954	2,738
CZK	(289,697)	-	(11,588)	-
AED	1,078,747	1,937,072	258,899	501,442

**Sensitivity Analysis**

Currency	Amount in Euro		Sensitivity %
	31 December 2017	31 December 2016	
GBP	(185,411)	(955,849)	1.65%
USD	12,558,693	(7,885,948)	3.99%
CNY	1,304	5,644	2.38%
SGD	56,063	(17,975)	1.78%
VND	1,954	2,738	2.35%
CZK	(11,588)	-	0.04%
AED	258,899	501,442	4.06%
<b>Total</b>	<b>12,679,914</b>	<b>(8,349,948)</b>	

Currency	Impact on profit (strengthen)		Impact on profit (weakening)	
	31 December 2017	31 December 2016	31 December 2017	31 December 2016
GBP	3,059	15,772	(3,059.282)	(15,772)
USD	(501,092)	314,649	501,091.851	(314,649)
CNY	(31)	(134)	31.035	134
SGD	(998)	320	997.925	(320)
VND	(46)	(64)	45.919	64
CZK	5	-	(4.635)	-
AED	(10,511)	(20,359)	10,511.299	20,359



**Note 37 : Capital management**

**a) Risk Management**

The group's objectives when managing capital are to

- safeguard it's ability to continue as a going concern, so that it can continue to provide returns for shareholders and benefits for other stakeholders, and
- Maintain an optimal capital structure to reduce the cost of capital.

In order to maintain or adjust the capital structure, the group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

In case of financial difficulties, the ultimate holding company, provides financial support through infusion of additional equity and issuing corporate guarantees to banks for facilitating additional borrowing facilities.

Consistent with others in the industry, the group monitors capital on the basis of the following gearing ratio: Net debt (total borrowings net of cash and cash equivalents) divided by Total 'equity' (as shown in the balance sheet).

The company's strategy is to maintain a gearing ratio within 50%. The gearing ratios were as follows:

	31 December 2017	31 December 2016
Loans and borrowings	21,818,449	22,301,395
Less: Cash and cash equivalents and other bank balances	2,223,815	5,546,111
Net debt	19,594,634	16,755,285
Equity	22,650,605	24,032,605
Capital and net debt	42,245,239	40,787,890
Gearing ratio	46	41

**Note 38 : Others**

- a) During the year, Kirloskar Brothers Limited has invested additional amount of Euro 45,00,000 by share premium contributions in KBIBV

- b) During the year KBI BV has made further participation by share capital/ share premium contributions in its subsidiary companies namely

Kirloskar Pompen BV of EUR 3,500,000

Kirloskar Brothers (Thailand) Limited of Eur 1,000,000

Kirloskar Brothers International Proprietary Limited of Eur 500,000

- c) During the current year KBI BV has converted into equity part of the loan amount due from SPP (Mena) Limited. The amount of loan converted is EUR 1,096,925

- d) SPP Pumps (MENA) LLC has routed foreign exchange loss amounting to Rs. 119.443 Mln on account of restatement of the loan is routed through other comprehensive income as permitted by Egyptian GAAP. Further, the Board of Directors of Kirloskar Brothers International B.V. (KBIBV) in its meeting held on 7th Novemehr 2016 resolved that SPP Pumps (MENA) LLC, its wholly owned subsidiary is not in a financial position to repay the loans amounting to Rs. 173.752 Mln given to it and the loans will be converted in to equity. The formalities of transfer should be completed before the end of next financial year. Considering the fact that KBIBV is not intending to settle the amount given to SPP Pumps (MENA) LLC in the foreseeable future and as per guidance provided in Ind AS 21, the foreign exchange loss amounting to Rs. 119.443 Mlns on account of restatement of the loan is routed through other comprehensive income.

- e) Previous years figures have be regrouped, wherever necessary.

