

**ION EXCHANGE SAFIC PROPRIETARY LIMITED**  
**(Registration number 2002/009690/07)**  
**ANNUAL FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 MARCH 2017**

**ION Exchange Safic Proprietary Limited**  
**(Registration number 2002/009690/07)**  
**Annual Financial Statements for the year ended 31 March 2017**  
**General Information**

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<b>Country of incorporation and domicile</b>	South Africa
<b>Nature of business and principal activities</b>	Water treatment, liquid waste treatment and recycle, pollution control, solid and hazardous waste management, generation of energy from waste and related matters.
<b>Directors</b>	R Sharma G Chakravorty JP Pathare (alternate) MP Patni EW Platt FC Platt CJ Povall (resigned) MJ Coetzee (alternate) NM Ranadive (alternate)
<b>Registered office</b>	Accéntuate Business Park 32 Steele Street Steeledale Johannesburg 2197
<b>Business address</b>	Accéntuate Business Park 32 Steele Street Steeledale Johannesburg 2197
<b>Postal address</b>	P O Box 1754 Alberton 1450
<b>Auditors</b>	PricewaterhouseCoopers Inc. Chartered Accountants (S.A.) Registered Auditor
<b>Secretary</b>	PS Dayah
<b>Level of assurance</b>	These annual financial statements have been audited in compliance with the applicable requirements of the Companies Act 71 of 2008.
<b>Preparer</b>	The annual financial statements were internally compiled by: Luke Quinn

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The reports and statements set out below comprise the annual financial statements presented to the shareholders:

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**Directors' Responsibilities and Approval**

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The directors are required in terms of the Companies Act 71 of 2008 to maintain adequate accounting records and are responsible for the content and integrity of the annual financial statements and related financial information included in this report. It is their responsibility to ensure that the annual financial statements fairly present the state of affairs of the company as at the end of the financial year and the results of its operations and cash flows for the period then ended, in conformity with International Financial Reporting Standards. The external auditors are engaged to express an independent opinion on the annual financial statements.

The annual financial statements are prepared in accordance with International Financial Reporting Standards and are based upon appropriate accounting policies consistently applied and supported by reasonable and prudent judgements and estimates.

The directors acknowledge that they are ultimately responsible for the system of internal financial control established by the company and place considerable importance on maintaining a strong control environment. To enable the directors to meet these responsibilities, the board set standards for internal control aimed at reducing the risk of error or loss in a cost effective manner. The standards include the proper delegation of responsibilities within a clearly defined framework, effective accounting procedures and adequate segregation of duties to ensure an acceptable level of risk. These controls are monitored throughout the company and all employees are required to maintain the highest ethical standards in ensuring the company's business is conducted in a manner that in all reasonable circumstances is above reproach. The focus of risk management in the company is on identifying, assessing, managing and monitoring all known forms of risk across the company. While operating risk cannot be fully eliminated, the company endeavours to minimise it by ensuring that appropriate infrastructure, controls, systems and ethical behaviour are applied and managed within predetermined procedures and constraints.

The directors are of the opinion, based on the information and explanations given by management that the system of internal control provides reasonable assurance that the financial records may be relied on for the preparation of the annual financial statements. However, any system of internal financial control can provide only reasonable, and not absolute, assurance against material misstatement or loss.

The directors have reviewed the company's cash flow forecast for the year to 31 March 2018 and, in light of this review and the current financial position, they are satisfied that the company has, or has access to, adequate resources to continue in operational existence for the foreseeable future.

The external auditors are responsible for independently auditing and reporting on the company's annual financial statements. The annual financial statements have been examined by the company's external auditors and their report is presented on pages 4 to 6.

The annual financial statements set out on pages 7 to 26, which have been prepared on the going concern basis, were approved by the board on 23 May 2017 and were signed on their behalf by:

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G Chakravorty

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EW Platt



## *Independent auditor's report*

To the Shareholders of Ion Exchange Safic (Pty) Ltd

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### *Our opinion*

In our opinion, the financial statements present fairly, in all material respects, the financial position of Ion Exchange Safic (Pty) Ltd, (the Company) as at 31 March 2017, and its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards and the requirements of the Companies Act of South Africa.

### What we have audited

Ion Exchange Safic (Pty) Ltd's financial statements set out on pages 9 to 26 comprise:

- the statement of financial position as at 31 March 2017;
- the statement of comprehensive income for the year then ended;
- the statement of changes in equity for the year then ended;
- the statement of cash flows for the year then ended; and
- the notes to the financial statements, which include a summary of significant accounting policies.

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### *Basis for opinion*

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### **Independence**

We are independent of the Company in accordance with the *Independent Regulatory Board for Auditors Code of Professional Conduct for Registered Auditors (IRBA Code)* and other independence requirements applicable to performing audits of financial statements in South Africa. We have fulfilled our other ethical responsibilities in accordance with the IRBA Code and in accordance with other ethical requirements applicable to performing audits in South Africa. The IRBA Code is consistent with the International Ethics Standards Board for Accountants *Code of Ethics for Professional Accountants* (Parts A and B).

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*PricewaterhouseCoopers Inc., 2 Eglin Road, Sunninghill 2157, Private Bag X36, Sunninghill 2157, South Africa*  
T: +27 (0) 11 797 4000, F: +27 (0) 11 209 5800, www.pwc.co.za

Chief Executive Officer: T D Shango

Management Committee: S N Madikane, J S Masondo, P J Mothibe, C Richardson, F Tonelli, C Volschenk

The Company's principal place of business is at 2 Eglin Road, Sunninghill where a list of directors' names is available for inspection.

Reg. no. 1998/012055/21, VAT reg.no. 4950174682

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### *Other information*

The directors are responsible for the other information. The other information comprises the Directors' Report as required by the Companies Act of South Africa. Other information does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not and will not express an audit opinion or any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

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### *Responsibilities of the directors for the financial statements*

The directors are responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards and the requirements of the Companies Act of South Africa, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

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### *Auditor's responsibilities for the audit of the financial statements*

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our

auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

PricewaterhouseCoopers Inc.

Director: Keeran Ramnarian

Registered Auditor

Johannesburg

23 May 2017

**ION Exchange Safic Proprietary Limited**  
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**Annual Financial Statements for the year ended 31 March 2017**  
**Directors' Report**

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The directors have pleasure in submitting their report on the annual financial statements of ION Exchange Safic Proprietary Limited for the year ended 31 March 2017.

**1. Nature of business**

ION Exchange Safic Proprietary Limited was incorporated in South Africa with interests in the water treatment industry. The company operates in South Africa, rest of Africa and India.

There have been no material changes to the nature of the company's business from the prior year.

**2. Review of financial results and activities**

The annual financial statements have been prepared in accordance with International Financial Reporting Standards and the requirements of the Companies Act 71 of 2008. The accounting policies have been applied consistently compared to the prior year.

The company recorded a net loss after tax for the year ended 31 March 2017 of R (743,653) (2016: R (1,308,495)).

**3. Directorate**

The directors in office at the date of this report are as follows:

**Directors**

G Chakravorty	Indian	
R Sharma	Indian	
JP Pathare (alternate)	Indian	
MP Patni	Indian	
NM Ranadive (alternate)	Indian	
EW Platt	South African	
FC Platt	South African	
CJ Povall (alternate)	South African	Resigned 1 February 2017
M Coetzee (alternate)	South African	Appointed 1 February 2017

**4. Events after the reporting period**

The directors are not aware of any material event which occurred after the reporting date and up to the date of this report.

**5. Going concern**

We draw attention to the fact that at 31 March 2017, the company had accumulated losses of R (6,362,158) and that the company's total liabilities exceed its assets by R (5,362,158).

The ability of the company to continue as a going concern is dependent on a number of factors. The most significant of these are:

- 1) Shareholders continue to provide financial support over the next twelve months in order to settle debts as and when they fall due.
- 2) That the subordination agreement of these financial statements will remain in force for so long as it takes to restore the solvency of the company.



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**Directors' Report**

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**6. Auditor**

PricewaterhouseCoopers Inc. have been appointed to office as the auditor for the company for 2017.

At the AGM, the shareholders will be requested to reappoint PricewaterhouseCoopers Inc. as the independent external auditors of the company and to confirm Mr. Keeran Ramnarian as the designated lead audit partner for the 2018 financial year.

ION Exchange Safic Proprietary Limited  
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Annual Financial Statements for the year ended 31 March 2017  
Statement of Financial Position as at 31 March 2017

Figures in Rand

	Notes	2017	2016
<b>Assets</b>			
<b>Non-Current Assets</b>			
Property, plant and equipment	2	49,350	13,759
Deferred tax	5	960,658	960,658
		<u>1,010,008</u>	<u>974,417</u>
<b>Current Assets</b>			
Inventories	6	1,785,621	2,516,656
Trade and other receivables	7	1,024,638	795,543
Cash and cash equivalents	8	10,809	-
		<u>2,821,068</u>	<u>3,312,199</u>
<b>Total Assets</b>		<u>3,831,076</u>	<u>4,286,616</u>
<b>Equity and Liabilities</b>			
<b>Equity</b>			
Share capital	9	1,000,000	1,000,000
Accumulated loss		(6,362,158)	(5,618,506)
		<u>(5,362,158)</u>	<u>(4,618,506)</u>
<b>Liabilities</b>			
<b>Current Liabilities</b>			
Trade and other payables	11	4,001,197	4,393,837
Loans from shareholders	4	2,947,509	2,027,579
Bank overdraft	8	2,244,528	2,483,706
		<u>9,193,234</u>	<u>8,905,122</u>
<b>Total Equity and Liabilities</b>		<u>3,831,076</u>	<u>4,286,616</u>

**ION Exchange Safic Proprietary Limited**  
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**Statement of Profit or Loss and Other Comprehensive Income**

Figures in Rand	Notes	2017	2016
Revenue	12	11,773,706	6,078,009
Cost of sales		(8,090,532)	(3,644,763)
<b>Gross profit</b>		<b>3,683,174</b>	<b>2,433,246</b>
Other income	13	106,255	(41,835)
Operating expenses		(3,785,674)	(3,141,691)
<b>Operating Profit / (Loss)</b>	<b>14</b>	<b>3,755</b>	<b>(750,280)</b>
Investment revenue		532	506
Finance costs	15	(747,941)	(558,719)
<b>Loss for the year</b>		<b>(743,654)</b>	<b>(1,308,493)</b>
Other comprehensive income		-	-
<b>Total comprehensive loss for the year</b>		<b>(743,654)</b>	<b>(1,308,493)</b>

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Statement of Changes in Equity

Figures in Rand	Share capital	Share premium	Total share capital	Accumulated loss	Total equity
<b>Balance at 01 April 2015</b>	<b>1,000</b>	<b>999,000</b>	<b>1,000,000</b>	<b>(4,310,010)</b>	<b>(3,310,010)</b>
Loss for the year	-	-	-	(1,308,494)	(1,308,494)
Other comprehensive income	-	-	-	-	-
<b>Total comprehensive Loss for the year</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1,308,494)</b>	<b>(1,308,494)</b>
<b>Balance at 31 March 2016</b>	<b>1,000</b>	<b>999,000</b>	<b>1,000,000</b>	<b>(5,618,504)</b>	<b>(4,618,504)</b>
Loss for the year	-	-	-	(743,654)	(743,654)
Other comprehensive income	-	-	-	-	-
<b>Total comprehensive Loss for the year</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(743,654)</b>	<b>(743,654)</b>
<b>Balance at 31 March 2017</b>	<b>1,000</b>	<b>999,000</b>	<b>1,000,000</b>	<b>(6,362,158)</b>	<b>(5,362,158)</b>

**ION Exchange Safic Proprietary Limited**  
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**Statement of Cash Flows**

Figures in Rand	Notes	2017	2016
<b>Cash flows from operating activities</b>			
Cash generated from operations	16	123,584	390,061
Finance costs		(747,941)	(558,719)
<b>Net cash flows from operating activities</b>		<b>(624,357)</b>	<b>(168,658)</b>
<b>Cash flows from investing activities</b>			
Purchase of property, plant and equipment	2	(46,119)	-
Proceeds from loans from group companies		-	-
Interest Income		532	506
<b>Net cash flows from investing activities</b>		<b>(45,587)</b>	<b>506</b>
<b>Cash flows from financing activities</b>			
Proceeds from additional shareholder loans		919,930	244,487
<b>Net cash flows from financing activities</b>		<b>919,930</b>	<b>244,487</b>
<b>Total cash movement for the year</b>		<b>249,986</b>	<b>76,335</b>
Cash and cash equivalents at the beginning of the year		(2,483,705)	(2,560,040)
<b>Cash and cash equivalents at the end of the year</b>	8	<b>(2,233,719)</b>	<b>(2,483,705)</b>

**ION Exchange Safic Proprietary Limited**  
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**Annual Financial Statements for the year ended 31 March 2017**  
**Accounting Policies**

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**1. Presentation of annual financial statements**

The annual financial statements have been prepared in accordance with International Financial Reporting Standards, and the Companies Act 71 of 2008. The annual financial statements have been prepared on the historical cost basis, except as indicated below, and incorporate the principal accounting policies set out below. They are presented in South African Rands.

These accounting policies are consistent with the previous period, except for the changes set out in notes.

**1.1 Significant judgements and sources of estimation uncertainty**

In preparing the annual financial statements, management is required to make estimates and assumptions that affect the amounts represented in the annual financial statements and related disclosures. Use of available information and the application of judgement is inherent in the formation of estimates. Actual results in the future could differ from these estimates which may be material to the annual financial statements. Significant judgements include:

**Taxation**

Judgement is required in determining the provision for income taxes due to the complexity of legislation. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. The company recognises liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

The company recognises the net future tax benefit related to deferred income tax assets to the extent that it is probable that the deductible temporary differences will reverse in the foreseeable future. Assessing the recoverability of deferred income tax assets requires the company to make significant estimates related to expectations of future taxable income. Estimates of future taxable income are based on forecast cash flows from operations and the application of existing tax laws in each jurisdiction. To the extent that future cash flows and taxable income differ significantly from estimates, the ability of the company to realise the net deferred tax assets recorded at the end of the reporting period could be impacted.

**1.2 Property, plant and equipment**

An item of property, plant and equipment is recognised as an asset when it is probable that future economic benefits associated with the item will flow to the company, and the cost of the item can be measured reliably.

Property, plant and equipment is initially measured at cost. Cost includes all of the expenditure which is directly attributable to the acquisition or construction of the asset, including the capitalisation of borrowing costs on qualifying assets and adjustments in respect of hedge accounting, where appropriate.

Property, plant and equipment is subsequently stated at cost less accumulated depreciation and any accumulated impairment losses, except for land which is stated at cost less any accumulated impairment losses.

The useful lives of items of property, plant and equipment have been assessed as follows:

Item	Depreciation method	Average useful life
Furniture and fixtures	Straight line	10 years
IT equipment	Straight line	3 years
Computer software	Straight line	5 years
Leasehold improvements	Straight line	10 years
Branding - Sign board	Straight line	1- 3 years

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## **1.2 Property, plant and equipment (continued)**

The residual value, useful life and depreciation method of each asset are reviewed at the end of each reporting year. If the expectations differ from previous estimates, the change is accounted for prospectively as a change in accounting estimate.

Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately.

The depreciation charge for each year is recognised in profit or loss unless it is included in the carrying amount of another asset.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its continued use or disposal. Any gain or loss arising from the derecognition of an item of property, plant and equipment is included in profit or loss when the item is derecognised. Any gain or loss arising from the derecognition of an item of property, plant and equipment is determined as the difference between the net disposal proceeds, if any, and the carrying amount of the item.

## **1.3 Financial instruments**

### **Classification**

The company classifies financial assets and financial liabilities into the following categories:

- Available-for-sale financial assets
- Financial liabilities at fair value through profit or loss - held for trading
- Financial liabilities at fair value through profit or loss - designated
- Financial liabilities measured at amortised cost

Classification depends on the purpose for which the financial instruments were obtained / incurred and takes place at initial recognition. Classification is re-assessed on an annual basis.

Financial assets classified as at fair value through profit or loss which are no longer held for the purposes of selling or repurchasing in the near term may be reclassified out of that category:

- in rare circumstances, and
- the intention and ability to hold the financial asset for the foreseeable future or until maturity exists.

### **Initial recognition and measurement**

Purchases of financial assets are accounted for at trade date.

### **Subsequent measurement**

Net gains or losses on the financial instruments at fair value through profit or loss exclude dividends and interest.

### **Derecognition**

Financial liabilities are derecognised when the obligation is discharged, cancelled or expires.

### **Financial assets subject to re-negotiated terms**

Financial assets that have been renegotiated are accounted for as a change in estimate from the date they are renegotiated.

### **Loans to (from) group companies**

These include loans to and from holding companies, fellow subsidiaries, subsidiaries, joint arrangements and associates.

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**Accounting Policies**

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**1.3 Financial instruments (continued)**

**Trade and other receivables**

Trade and other receivables are classified as loans and receivables.

Appropriate allowances for estimated irrecoverable amounts are recognised in profit or loss when there is objective evidence that the asset is impaired. Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation, and default or delinquency in payments (more than 30 days overdue) are considered indicators that the trade receivable is impaired. The allowance recognised is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the effective interest rate computed at initial recognition.

**Trade and other payables**

Trade payables are classified as financial liabilities at amortised cost.

**Cash and cash equivalents**

Cash and cash equivalents comprise cash on hand and demand deposits, and other short-term highly liquid investments that are readily convertible to a known amount of cash and are subject to an insignificant risk of changes in value. These financial assets are classified as loans and receivables.

**Bank overdraft and borrowings**

Bank overdrafts and borrowings are classified as financial liabilities at amortised cost. Any difference between the proceeds (net of transaction costs) and the settlement or redemption of borrowings is recognised over the term of the borrowings in accordance with the company's accounting policy for borrowing costs.

Preference shares, which are mandatorily redeemable on a specific date, are classified as financial liabilities at amortised cost.

The fair value of the liability portion of a convertible instrument is determined using a market interest rate for an equivalent non-convertible instrument. This amount is recorded as a financial liability measured at amortised cost until extinguished on conversion or maturity of the instrument. The remainder of the proceeds is allocated to the conversion option. This is recognised and included in shareholders' equity, net of income tax effects.

**Held to maturity**

Financial assets that the company has the positive intention and ability to hold to maturity are classified as held to maturity.

An impairment loss is recognised in profit or loss when there is objective evidence that the asset is impaired, and is measured as the difference between the investment's carrying amount and the present value of estimated future cash flows discounted at the effective interest rate computed at initial recognition. Impairment losses are reversed in subsequent periods when an increase in the investment's recoverable amount can be related objectively to an event occurring after the impairment was recognised, subject to the restriction that the carrying amount of the investment at the date the impairment is reversed shall not exceed what the amortised cost would have been had the impairment not been recognised.



#### **1.4 Tax**

##### **Current tax assets and liabilities**

Current tax for current and prior periods is, to the extent unpaid, recognised as a liability. If the amount already paid in respect of current and prior periods exceeds the amount due for those periods, the excess is recognised as an asset.

Current tax liabilities (assets) for the current and prior periods are measured at the amount expected to be paid to (recovered from) the tax authorities, using the tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period.

##### **Deferred tax assets and liabilities**

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

##### **Tax expenses**

Current and deferred taxes are recognised as income or an expense and are included in profit or loss for the period, except to the extent that the tax arises from:

- a transaction or event which is recognised, in the same or a different period, in other comprehensive income, or

Current tax and deferred taxes are charged or credited in other comprehensive income or equity if the tax relates to items that are credited or charged, in the same or a different period, in other comprehensive income or equity.

Current tax and deferred taxes are charged or credited directly to equity if the tax relates to items that are credited or charged, in the same or a different period, directly in equity.

#### **1.5 Leases**

A lease is classified as a finance lease if it transfers substantially all the risks and rewards incidental to ownership. A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership.

##### **Operating leases – lessee**

Operating lease payments are recognised as an expense on a straight-line basis over the lease term. The difference between the amounts recognised as an expense and the contractual payments are recognised as an operating lease liability. This liability is not discounted.

Any contingent rents are expensed in the period they are incurred.

#### **1.6 Inventories**

Inventories are measured at the lower of cost and net realisable value on the weighted average cost formula.

Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

The cost of inventories comprises costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.

The cost of inventories for items that are not ordinarily interchangeable and goods or services produced and segregated for specific projects is assigned using specific identification of the individual costs.

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**Accounting Policies**

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### **1.7 Impairment of assets**

The company assesses at each end of the reporting period whether there is any indication that an asset may be impaired. If any such indication exists, the company estimates the recoverable amount of the asset.

Irrespective of whether there is any indication of impairment, the company also;

- Tests intangible assets with an indefinite useful life or intangible assets not yet available for use for impairment annually by comparing its carrying amount with its recoverable amount. This impairment test is performed during the annual period and at the same time every period.

An impairment loss of assets carried at cost less any accumulated depreciation or amortisation is recognised immediately in profit or loss. Any impairment loss of a revalued asset is treated as a revaluation decrease.

An entity assesses at each reporting date whether there is any indication that an impairment loss recognised in prior periods for assets other than goodwill may no longer exist or may have decreased. If any such indication exists, the recoverable amounts of those assets are estimated. Where the recoverable amount of a previously impaired asset or a cash-generating unit exceeds the carrying amount, the impairment is reversed, except when the impairment relates to goodwill. The increased carrying amount of an asset other than goodwill attributable to a reversal of an impairment loss shall not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior periods.

A reversal of an impairment loss of assets carried at cost less accumulated depreciation or amortisation other than goodwill is recognised immediately in profit or loss. Any reversal of an impairment loss of a revalued asset is treated as a revaluation increase.

### **1.8 Share capital and equity**

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities.

If the company reacquires its own equity instruments, the consideration paid, including any directly attributable incremental costs (net of income taxes) on those instruments are deducted from equity until the shares are cancelled or reissued. No gain or loss is recognised in profit or loss on the purchase, sale, issue or cancellation of the company's own equity instruments. Consideration paid or received shall be recognised directly in equity.

### **1.9 Provisions and contingencies**

The amount of a provision is the present value of the expenditure expected to be required to settle the obligation.

Where some or all of the expenditure required to settle a provision is expected to be reimbursed by another party, the reimbursement shall be recognised when, and only when, it is virtually certain that reimbursement will be received if the entity settles the obligation. The reimbursement shall be treated as a separate asset. The amount recognised for the reimbursement shall not exceed the amount of the provision.

Provisions are not recognised for future operating losses.

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**Accounting Policies**

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#### **1.10 Revenue**

Revenue is measured at the fair value of the consideration received or receivable and represents the amounts receivable for goods and services provided in the normal course of business, net of trade discounts and volume rebates, and value added tax.

Revenue from fixed price construction contracts is recognised on the percentage of completion method, measured by reference to the percentage of labour hours incurred to date to estimated total labour hours for each contract.

Revenue from cost plus contracts is recognised by reference to the recoverable costs incurred during the period plus the fee earned, measured by the proportion that costs incurred to date bear to the estimated total costs of the contract.

Interest income is recognised, in profit or loss, using the effective interest method.

#### **1.11 Cost of sales**

When inventories are sold, the carrying amount of those inventories is recognised as an expense in the period in which the related revenue is recognised. The amount of any write-down of inventories to net realisable value and all losses of inventories are recognised as an expense in the period the write-down or loss occurs.

The related cost of providing services recognised as revenue in the current period is included in cost of sales.

Contract costs comprise:

- costs that relate directly to the specific contract;
- costs that are attributable to contract activity in general and can be allocated to the contract; and
- such other costs as are specifically chargeable to the customer under the terms of the contract.

#### **1.12 Translation of foreign currencies**

##### **Foreign currency transactions**

The functional currency of the company is South African Rands.

A foreign currency transaction is recorded, on initial recognition in Rands, by applying to the foreign currency amount the spot exchange rate between the functional currency and the foreign currency at the date of the transaction.

At the end of the reporting period:

- foreign currency monetary items are translated using the closing rate;
- non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction; and
- Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined.

Exchange differences arising on the settlement of monetary items or on translating monetary items at rates different from those at which they were translated on initial recognition during the period or in previous annual financial statements are recognised in profit or loss in the period in which they arise.

When a gain or loss on a non-monetary item is recognised in other comprehensive income and accumulated in equity, any exchange component of that gain or loss is recognised in other comprehensive income and accumulated in equity. When a gain or loss on a non-monetary item is recognised in profit or loss, any exchange component of that gain or loss is recognised in profit or loss.

Cash flows arising from transactions in a foreign currency are recorded in Rands by applying to the foreign currency amount the exchange rate between the Rand and the foreign currency at the date of the cash flow.

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	2017			2016		
	Cost / Valuation	Accumulated depreciation	Carrying value	Cost / Valuation	Accumulated depreciation	Carrying value
<b>2. Property, plant and equipment</b>						
Land	-	-	-	-	-	-
Furniture and fixtures	10,127	(2,363)	7,764	10,127	(1,350)	8,777
IT equipment	63,254	(23,506)	39,748	17,135	(14,999)	2,136
Computer software	3,996	(3,263)	733	3,996	(2,464)	1,532
Leasehold improvements	2,100	(998)	1,102	2,100	(788)	1,312
Branding	31,657	(31,655)	2	31,657	(31,655)	2
<b>Total</b>	<b>111,134</b>	<b>(61,785)</b>	<b>49,350</b>	<b>65,015</b>	<b>(51,256)</b>	<b>13,759</b>

**Reconciliation of property, plant and equipment – 2017**

	Opening balance	Additions	Depreciation	Total
Furniture and fixtures	8,777	-	(1,013)	7,764
Computer equipment	2,135	46,119	(8,506)	39,748
Computer software	1,532	-	(799)	733
Leasehold improvements	1,313	-	(210)	1,102
Branding	2	-	(15,292)	2
	<b>13,759</b>	<b>-</b>	<b>(22,641)</b>	<b>49,350</b>

**Reconciliation of property, plant and equipment - 2016**

	Opening balance	Additions	Depreciation	Total
Furniture and fixtures	9,789	-	(1,012)	8,777
Computer equipment	7,463	-	(5,328)	2,135
Computer software	2,331	-	(799)	1,532
Leasehold improvements	1,523	-	(210)	1,313
Branding	15,294	-	(15,292)	2
	<b>36,400</b>	<b>-</b>	<b>(22,641)</b>	<b>13,759</b>

**3. Loans from shareholders**

**(2,947,509) (2,027,579)**

**Holding company**

**(1,267,422) (1,131,630)**

**ION Exchange (India) Limited**

**(1,267,422) (1,131,630)**

The loan is unsecured, bears interest at 12% p.a. and has no set terms of repayment. The loan is subordinated in favour of other creditors until such time as the assets fairly valued exceed the liabilities.

**Loans from other shareholders**

**(1,680,087) (895,949)**

**Safic Proprietary Limited**

The loan is unsecured, bears interest at 12% p.a. and has no set terms of repayment. The loan is subordinated in favour of other creditors until such time as the assets fairly valued exceed the liabilities.

**(844,940) (754,412)**

Short term loan is unsecured, bears interest at 12% p.a. and has no set terms of repayment and is not subordinated.

**(835,147) (141,537)**

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**4. Financial assets by category**

The accounting policies for financial instruments have been applied to the line items below:

2017	Loans and receivables	Total
Trade and receivable	877,421	877,421
<b>2016</b>		
Trade and other receivables	<u>748,971</u>	<u>748,971</u>

**5. Deferred tax**

Deferred tax asset	960,658	960,658
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**Reconciliation of deferred tax asset / (liability)**

Temporary difference comprises of:

Assessed loss:	960,658	960,658
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The company considers it probable that sufficient taxable income will be available in the future to realise the deferred tax asset raised based on future income to be generated. The sufficiency of future taxable income was supported by budgets for the 2018 financial year.

**6. Inventories**

Gross Value	1,999,373	2,516,656
Provision for Obsolete inventory	(213,752)	-
Finished goods	<u>1,785,621</u>	<u>2,516,656</u>

**7. Trade and other receivables**

Trade receivables	1,175,502	1,134,352
Provision for doubtful debt	(298,080)	(385,381)
Prepayments	106,631	24,871
VAT	40,585	21,701
	<u>1,024,638</u>	<u>795,543</u>

**Trade and other receivables impaired**

The amount of the provision was R(298,080) as of 31 March 2017. The gross amount R1,175,502 (2016: R1,134,352) less provision for doubtful debts R298,080 (2016: R385,381) results in a carrying amount of R877,422 (2016: R748,971). Past due and not impaired R103,058 (2016: R0)

Past due by more than 90 days	321,740	385,681
Past due by 61 to 90 days	80,014	-
Past due by 31 to 60 days	(616)	-

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<b>8. Cash and cash equivalents</b>		
Cash and cash equivalents consist of:		
Petty Cash	2,500	-
Bank overdraft	(2,236,219)	(2,483,706)

Due to the short-term nature of cash and cash equivalents the carrying amount is deemed to approximate fair value.

ABSA bank overdraft security is provided in terms of Accéntuate facility. The details of the pledged security is as follows:

- General Notarial bond to the value of R40 Million over all movable assets of the group in favour of the lender
- Special notarial bond to the value of R10 Million over specific assets of the group
- First covering mortgage bond of R10 Million over the land and building of the company
- First ranking cession and pledge of the company in favour of the lender of all rights, titles and interest to:
  - > All account receivables
  - > All bank accounts, retentions, deposits and prepayments cash
  - > All insurance policies

Bank of India ceded all corporate guarantee from ION Exchange India and second cession of stock and debtors.

**9. Share capital**

<b>Authorised</b>		
1000 Ordinary shares of no par value of	1,000	1,000
<b>Issued</b>		
Ordinary	1,000	1,000
Share premium	999,000	999,000
	<b>1,000,000</b>	<b>1,000,000</b>

**10. Financial liabilities by category**

The accounting policies for financial instruments have been applied to the line items below:

2017

	Financial liabilities at amortised cost	Total
Loans from shareholders	2,947,509	2,947,509
Trade and other payables	3,794,442	3,794,442
Bank overdraft	2,244,528	2,244,528
	<b>8,986,479</b>	<b>8,986,479</b>

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Figures in Rand	2017	2016
<b>10. Financial liabilities by category (continued)</b>		
2016		
	Financial liabilities at amortised cost	Total
Loans from shareholders	2,027,579	2,027,579
Other financial liabilities	-	-
Trade and other payables	4,180,595	4,180,595
Bank overdraft	2,483,706	2,483,706
	<b>8,691,880</b>	<b>8,691,880</b>
<b>11. Trade and other payables</b>		
Trade payables	3,548,291	4,121,994
Accrued leave pay	132,408	154,014
Payroll accruals	74,347	59,238
Sundry accruals	246,151	58,591
	<b>4,001,197</b>	<b>4,393,837</b>
<b>12. Revenue</b>		
Sale of goods	11,621,902	6,012,992
Rendering of services	151,804	65,017
	<b>11,773,706</b>	<b>6,078,009</b>
<b>13. Other income</b>		
Recoveries	87,301	1,942
Other income	18,954	(43,777)
	<b>106,255</b>	<b>(41,835)</b>

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Figures in Rand	2017	2016
<b>14. Operating loss</b>		
Operating loss for the year is stated after accounting for the following:		
<b>Operating lease charges</b>		
Premises		
Contractual amounts	70,440	70,440
Depreciation on property, plant and equipment	10,528	22,640
Employee costs	2,387,255	2,004,617
Accounting fees	196,471	180,000
Commission paid	212,069	80,045
Fuels and oil	170,532	120,488
Other expenses	738,379	663,461
<b>15. Finance costs</b>		
Interest on foreign bank balances	116,075	73,722
Interest paid - Intercompany	259,984	181,674
Interest on bank balances	371,882	303,323
	<b>747,941</b>	<b>558,719</b>
<b>16. Cash generated from operations</b>		
Loss before taxation	(743,654)	(1,308,493)
<b>Adjustments for:</b>		
Depreciation and amortisation	10,528	22,640
Interest received - investment	(532)	(506)
Finance costs	747,941	558,719
<b>Changes in working capital:</b>		
Inventories	731,035	(957,758)
Trade and other receivables	(229,095)	116,282
Trade and other payables	(392,639)	1,959,177
	<b>123,584</b>	<b>390,061</b>
<b>17. Related parties</b>		
<b>Relationships</b>		
Holding company		ION Exchange India Limited
Shareholder with significant influence		Safic Proprietary Limited
<b>Related party transactions and balances</b>		
Details of transactions and balances occurring between the company and related parties are presented below.		
<b>Sales to:</b>		
Safic Proprietary Limited	(544,718)	(98,195)
<b>Rent paid to (received from) related parties</b>		
Safic Proprietary Limited	70,440	70,440
<b>Administration and management fees paid to:</b>		
Safic Proprietary Limited	196,471	180,000



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Figures in Rand	2017	2016
<b>17. Related parties (continued)</b>		
<b>Purchases from:</b>		
ION Exchange (India) Limited	5,632,902	3,744,943
Safic Proprietary Limited	115,342	144,348
	<b>5,748,244</b>	<b>3,889,291</b>
<b>Loans to / (from):</b>		
Ion Exchange India Limited	(1,267,422)	(1,131,630)
Safic Proprietary Limited	(1,680,087)	(895,949)
	<b>(2,947,509)</b>	<b>(2,027,579)</b>

The loans are unsecured, bear interest at 12% p.a. and have no set terms of repayment. The loans are partially subordinated (see note 3) in favour of other creditors until such time as the assets fairly valued exceed the liabilities.

**18. Directors' emoluments**

**Executive**

**2017**

	Emoluments	Annual bonus	Other emoluments	Total
G Chakravorty	1,055,576	87,527	168,965	1,312,068

**2016**

	Emoluments	Annual bonus	Other emoluments	Total
G Chakravorty	995,830	82,573	162,801	1,241,204

**19. Risk management**

**Capital risk management**

The company's objectives when managing capital are to safeguard the company's ability to continue as a going concern in order to provide returns for shareholder and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

**Financial risk management**

The company's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk, cash flow interest rate risk and price risk), credit risk and liquidity risk.

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**19. Risk management (continued)**

**Liquidity risk**

The company's risk to liquidity is a result of obligations associated with financial liabilities of the company and the availability of funds to meet those obligations. The company manages liquidity risk through an ongoing review of future commitments and credit facilities.

Cash flow forecasts are prepared and adequately utilised borrowing facilities are monitored.

The table below analyses the company's financial liabilities and net-settled derivative financial liabilities into relevant maturity groupings based on the remaining period at the statement of financial position to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances as the impact of discounting is not significant.

At 31 March 2017	
Trade and other payables	Less than 1 year
	4,001,197
Loans from shareholders	2,365,845
At 31 March 2016	
Trade and other payables	Less than 1 year
	4,393,837
Loans from shareholders	2,112,367

**Interest rate risk**

As the company has no significant interest-bearing assets, the company's income and operating cash flows are substantially independent of changes in market interest rates.

**Credit risk**

Credit risk consists mainly of cash deposits, cash equivalents, loan receivables, derivative financial instruments and trade debtors. The company only deposits cash with major banks with high quality credit standing and limits exposure to any one counter-party.

Trade receivables comprise a widespread customer base. Management evaluated credit risk relating to customers on an ongoing basis. If customers are independently rated, these ratings are used. Otherwise, if there is no independent rating, risk control assesses the credit quality of the customer, taking into account its financial position, past experience and other factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the board. The utilisation of credit limits is regularly monitored. Sales to retail customers are settled in cash or using major credit cards. Credit guarantee insurance is purchased when deemed appropriate.

**Foreign exchange risk**

The company is exposed to foreign exchange risk arising primarily with respect to the US dollar. Foreign exchange risk arises from commercial transactions in foreign currencies. The company manages its foreign exchange risk using forward exchange contracts, transacted with financial institutions. Foreign exchange risk arises when commercial transactions are denominated in a currency that is not the entity's functional currency.

The company enters into forward exchange contracts (FECs) to buy and sell specified amounts of foreign currency in the future at a predetermined exchange rate. The contracts are entered into to manage the company's exposure to fluctuations in foreign currency exchange rates on specific transactions. The company does not use forward exchange contracts for speculative purposes.

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Foreign exchange risk (continued)

	Foreign amount '000	Rand value '000	Contract fair value R'000	Contract (loss)/gain R'000
2017				
USD in Accounts Payable	213	2 903		
USD FEC's in respect of anticipated payments	196	2 677	2 660	16
	Foreign amount '000	Rand value '000	Contract fair value R'000	Contract (loss)/gain R'000
2016				
USD in Accounts Payable	253	3 735		
USD FEC's in respect of anticipated payments	227	3 291	3 347	-56

Sensitivity analysis

A 1% strengthening of the Rand against the dollar would result in the following effect in profit/loss:

	2017 R'000	2016 R'000
Profit / loss	29.03	37.35

**20. Going concern**

We draw attention to the fact that at 31 March 2017, the company had accumulated losses of R (6,362,158) and that the company's total liabilities exceed its assets by R (5,362,158).

The ability of the company to continue as a going concern is dependent on a number of factors. The most significant of these are:

- 1.) Shareholders continue to provide financial support over the next twelve months in order to settle debts as and when they fall due.
- 2.) That the subordination agreement of these financial statements will remain in force for so long as it takes to restore the solvency of the company.

**21. Events after the reporting period**

The directors are unaware of any events that occurred since the balance sheet date and the date and the date of this report that would have a material effect on the financial statements.

**ION Exchange Safic Proprietary Limited**  
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**Detailed Income Statement**

Figures in Rand	Notes	2017	2016
<b>Revenue</b>			
Sale of goods		11,621,902	6,012,992
Rendering of services		151,804	65,017
	13	<b>11,773,706</b>	<b>6,078,009</b>
<b>Cost of sales</b>			
Opening stock		(2,516,656)	(1,558,898)
Purchases		(7,573,249)	(4,602,521)
Closing stock		1,999,373	2,516,656
		<b>(8,090,532)</b>	<b>(3,644,763)</b>
<b>Gross profit</b>		<b>3,683,174</b>	<b>2,433,246</b>
<b>Other income</b>			
Recoveries		87,301	1,942
Other income		18,954	(43,777)
Interest received		532	506
		<b>106,787</b>	<b>(41,329)</b>
<b>Operating expenses</b>			
Accounting fees		(196,471)	(180,000)
Advertising		(9,823)	(10,915)
Auditors remuneration		(85,826)	(44,258)
Bad debts		-	(87,301)
Bank charges		(115,605)	(11,533)
Commission paid		(212,069)	(80,045)
Consultants		(1,498)	-
Courier expenses		(9,042)	(1,050)
Depreciation, amortisation and impairments		(10,528)	(22,640)
Employee costs		(2,387,255)	(2,004,617)
Entertainment		(45,134)	(39,449)
Stock write-downs		-	(4,351)
Insurance		(52,488)	(52,074)
Lease rentals on operating lease		(70,440)	(70,440)
Legal Fees		-	(10,100)
Computer software expenses		(18,720)	(3,236)
Motor vehicle hire		(87,647)	(60,053)
Membership fees		(2,114)	(37,785)
Penalties on late tax		-	-
Petrol and oil		(170,532)	(120,488)
Printing and stationery		(2,648)	(5,944)
Product testing		(9,661)	(13,030)
Protective clothing		(1,617)	-
Repairs and maintenance		(729)	(134)
Staff welfare		(120,472)	(160,329)
Subscriptions		(3,045)	(1,123)
Telephone and fax		(67,112)	(45,365)
Tender fees		(100)	-
Training and conference		(19,056)	(7,820)
Parking and toll fees		(5,783)	(10,090)

Figures in Rand	Note(s)	2017	2016
Travel – local		(80,259)	(57,521)
		<b>(3,785,674)</b>	<b>(3,141,691)</b>
<b>Operating profit / (loss)</b>	15	<b>4,287</b>	<b>(749,774)</b>
Finance costs	16	(747,941)	(558,719)
<b>Loss before taxation</b>		<b>(743,654)</b>	<b>(1,308,493)</b>
<b>Loss for the year</b>		<b>(743,654)</b>	<b>(1,308,493)</b>