



**Annual Report 2016-2017**

## **Executive Summary**

2016-17 will be looked at as a break through year for us here in Sikshana, as after 11 years of work, our motivation model Prerana was recognized by the Karnataka Education Department as a model worth adopting. The Department signed an MOU with us to pilot Prerana in two districts – Chitradurga and Davanagere on a public private partnership basis. With this, Sikshana takes a major step towards its eventual goal of developing a learning enhancement model and handing over the same to the Department for reaching out to all the children studying in government schools across the state. Additionally, with this partnership we will work with department experts to further develop the foundational math workbooks and learning tree to grade appropriate workbooks and Learning maps.

To measure the impact and manage our programs better, we introduced OMR based child level tracking system and in-house developed android apps. These software modules and apps will be further developed and integrated into a larger software platform called MyShaala as part of the two-district MOU which will enable the Department to better manage Prerana's implementation. The platform will enable the Department to track the inputs provided to schools, the usage of the same, and the eventual output and outcome due to such inputs.

This year our technology program STEP (Sikshana Technology in Education Programs) has started to show better traction with teachers and children. This year's learning will help us to identify threads we need to refine to ensure STEP develops into a model which can be replicated and scaled by the Department.

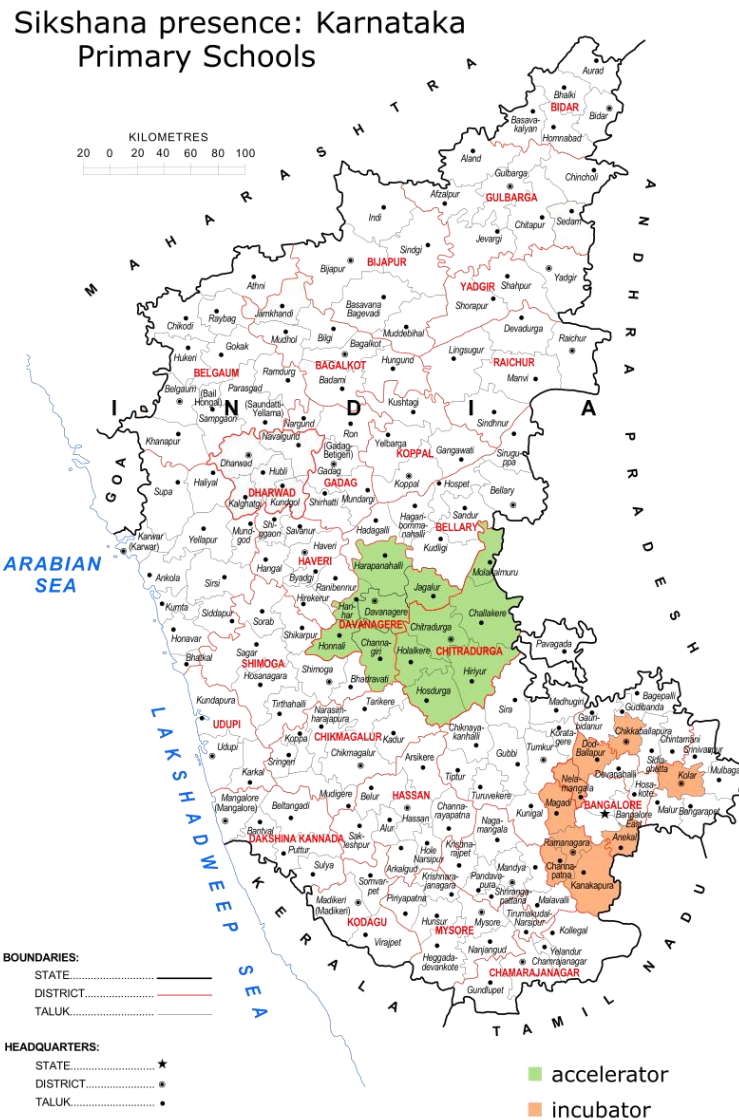
The Prerana program continued to show improved learning levels and with the introduction of new foundational math workbooks, the learning outcomes in Math has further improved.

To conclude, the year 2016-17 has setup up the foundation to take major strides by improving upon the existing programs. Big thank you to all our well wishers who have helped us get here.

## Department signs MOU with Sikshana to run Prerana in Two Districts

Having scaled to over 2000 school in the year 2015-16, we invited the Principal Secretary for Primary and Secondary Education in Karnataka Shri Ajay Seth, to visit our schools and assess the impact we have been able to make on the learning outcomes. His visit focused on interactions with the concerned stakeholders (parents, teachers and other officials) who deliver student motivation programs to understand the structure, implementation and impact of Prerana. As a result of this engagement and further follow ups by the Department, the 2016-17 budget for Karnataka included a provision for the Education Department to invest in student motivation programs.

The government's enthusiasm in increasing student motivation was brought to fore when the department invited Sikshana Foundation to implement the 4 step Prerana program in two districts - Chitradurga and Davanagere. This two district intervention is an exciting opportunity for Sikshana as it may, over time, provide a blueprint for a rapid and sustainable expansion of impact.



## Sikshana's Motivation Model aka Prerana

Prerana, focuses on student motivation to create a learning environment where the students are actively involved in the classroom activities which thereby urges students to continue the learning process beyond the school. The model clearly defines 4 stages starting with engaging students, provide for a safe environment, structured effort finally leading to the student becoming a learner.



**Engagement Incentives:** Sikshana stars is a simple reward based activity where positive behavior is rewarded and encouraged by giving children small shiny stars which they can wear on their uniform proudly. This program allows for the teacher to use these rewards to motivate students with a **green star** for regular attendance, hygiene, etc, a **silver star** for classroom participation, effort to learn, academic achievement etc, and a **pink star** for taking part in sports and cultural activities. By using them judiciously the teacher can ensure every child get a star and will be in turn motivated to do better.

Story of change: For Anjum, holding his stars is a dream come true. After multiple attempts and assistance from different support systems (student cub involvement as well as peer learning activities) Anjum achieved the desired level in completing the practice and math booklets. He proudly wears the stars documenting his efforts to get to the top.



Peers proudly displaying their stars

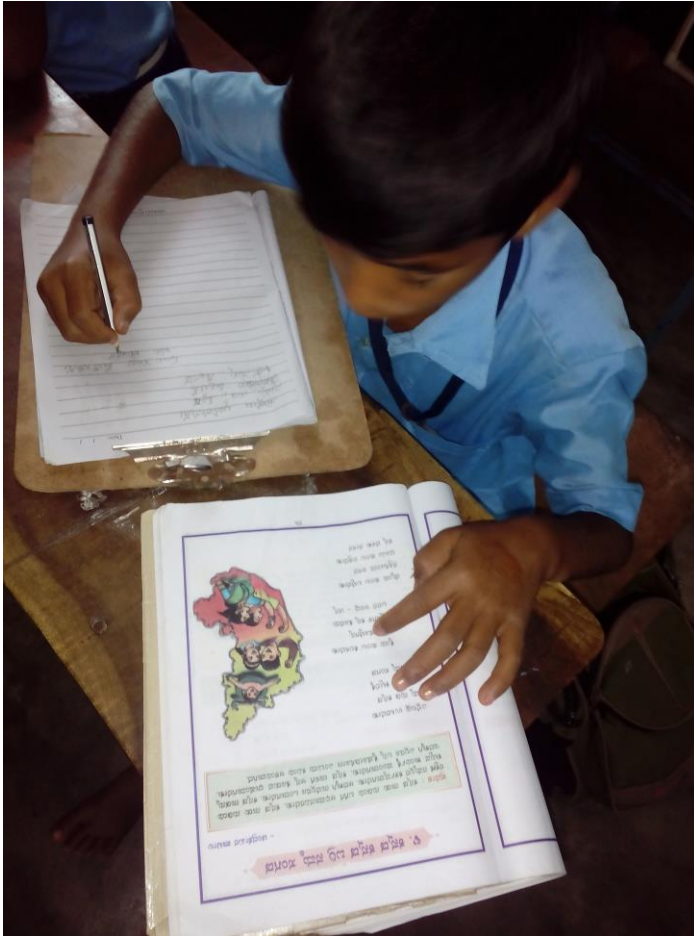
**Safe to Fail:** Peer-Learning and Student clubs help build camaraderie and create an environment where children feel secure enough to engage in a new learning activity which they may be hesitant to try due to the fear of failure. This year the student club has been given a more robust structure with clear responsibilities to the students – including a goal to improve workbook usage in their school. This along with OMR based child level tracking of workbook completion and peer learning engagement has resulted in creating a significant improvement in the learning levels.

Story of change: Mageri school in Bangarpete had a teacher shortage situation which was having a negative impact starting with attendance to school academic performance. Once the Prerana program got introduced in this school, things started to change for the better. Student club leaders Karunamurthy and Girish of class 6 and 7 respectively came up with a plan to conduct peer learning sessions. “As a student club leader, I felt responsible for the well-being of my peers,” said Karunamurthy. Girish, who had similar views said, “The training I underwent as the leader of Student Club leader helped me to reach out to my peers.”



G.H.P.S Mageri Student Club members (L-R) Likitha, Usha, Naveen, Karunamurthy (Class 6 Student Club leader) and Girish

**Structured Learning:** Our foundational math workbooks were expanded to a set of three volumes covering concepts from number system to complex integers and geometric concepts. The language series was also expanded to three volumes with increased emphasis on creative writing concepts. The new math books continue the tradition of presenting multiple ways of arriving at a solution, a simple layout packed with enough problems which has shown most kids mastering the concepts by the time they finish the booklets.



Story of change: In Tatanahalli School, Bangarpete, Class 6 teacher Ms. Sridevi had a situation where a group of five students were not willing to put in the effort to practice solving arithmetic problems. When Sikshana introduced the math workbooks, she started noticing the kids regularly using the workbooks and participating actively in peer learning sessions. By end of 2017 she reported a noticeable improvement in the children's math scores and also an increased willingness to put in the effort in all other subjects.

**Deliberate Practice:** To help students envision progress and set their own goals Sikshana developed visual and tangible progress reports called Learning Maps Certificates. As students participate/engage, complete workbooks and acquire competencies, they earn corresponding stickers to build their Learning Map Certificate. The Learning Map Certificate thus becomes a way to recognize progress and helps in deliberate practice.

Story of change: Rakshita, Class 7, GHPS Aralalusandra, Ramanagara recalls “my parents have now started keen showing interest in my academic progress. When the Learning Map program was just introduced in my school, I used to show it to my parents and explain to them as to how I had earned the sticker. But now my parents on their own ask me to show the Learning Map in order to understand what I have learnt.”



Students proudly displaying their learning journey and achievements

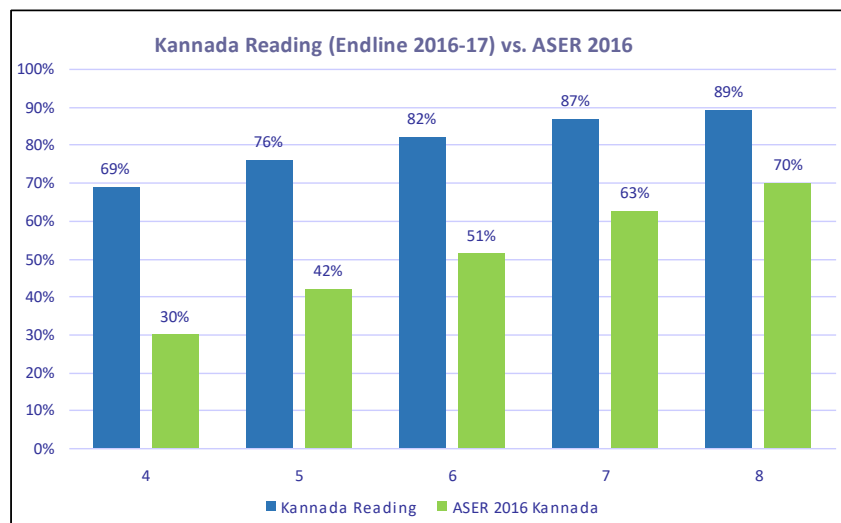
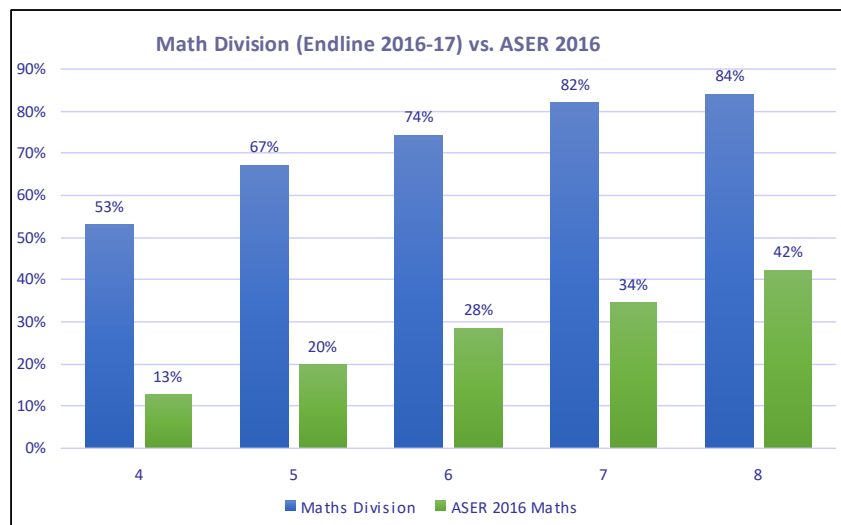


## Impact numbers:

In the year 2016-'17, Sikshana impacted a total of over 2 Lakh students across 2100 schools.

Alongside qualitative success stories, impact analysis and case studies, Sikshana's success and inspiration stems from students' performance. Sikshana's quantitative numbers form a basis for evaluating our efforts and keep our progress in check. Impact at Sikshana is quantified using the nationally-recognized ASER numbers.

In the year 2016-'17 84% students belonging to grade 8 achieved foundational math skills against a 42.20% average in non Sikshana intervened schools in Karnataka. Similarly 89% of Sikshana students achieved grade level Kannada reading skills as compared to a state level average of 70%.



## Creating the Robust backend

While the Prerana program reached this milestone, at the backend Sikshana was also putting together a platform that would make it easier to track and monitor the efforts and inputs provided by the organization. As a part of the two district intervention, Sikshana has proposed to develop a platform called MyShaala. The purpose of the MyShaala platform is to enable the schools to showcase the good work happening in their schools and also provide data to the Department. Using this data the Department can come up with policies and interventions to help schools deliver better quality education.

As a part of the solution to catalyze and monitor the smooth functioning of Prerana, Sikshana this year developed a hybrid solution for data capture which includes Optical Mark Recognition (OMR) forms and an Android App for data inputs. The prototype of the Android App has been developed and used by Sikshana mentors to track various activities in the school. The OMR technology was used to conduct the baseline and endline assessment in the incubator schools.

## STEP – Sikshana Technology in Education Programs



Students of GHPS Aralalusandra conducting an interview with a tailor in their community. This interview was a part of their research about the different occupations in the village/community

Following Prerana's step, the indigenously developed STEP (Sikshana Technology in Education Programs) also gained considerable amount of traction from all concerned stakeholders – parents, teachers, students as well as donors. STEP is Sikshana's attempt at motivating schools to engage and integrate technology in their daily teaching and learning processes. The program is designed with a focus on

improving students' digital literacy skills. Students are given a year long task to perform which includes community engagement as well as the use of technology that will help them achieve their goals. Students belonging to grade 4 through 8 were grouped into smaller units that aided the smoother running of the pilot.

### **To Conclude**

As we retrospect on the accomplishments, glitches and the paths crossed in the year 2016-'17, we are motivated and look forward to accomplishing much more in the year to come. Team Sikshana looks at the year 2018 as a year to grow in terms of impact numbers with interventions that are child centric, creative, simple and scalable. We are excited to continue working closely with existing donors and partners. We are also excited as we expand our partnership to new like minded individuals and organizations that focus their efforts and energies in the area of enhancing learning environments of children belonging to public schools in Karnataka and beyond.

**SIVA SRI CHARITABLE TRUST**

Regd. Office :No. 113, Lalbagh Road Cross, Krishnappa Layout, Bengaluru - 560 027  
 PAN:AADTS1642M Regd.No.Trust/718/10A/VOL.B-II/S.691/96/CIT-II dated 19.12.1996  
 FCRA NO.094421186 DATED 9.9.2005

**RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2017**

| 31.03.2016<br>Rs | RECEIPTS                                   | 31.03.2017 |             | 31.03.2016<br>Rs | PAYMENTS                         | 31.03.2017  |             |
|------------------|--|------------|-------------|------------------|----------------------------------|-------------|-------------|
|                  |  | Rs         | Rs          |                  |                                  | Rs          | Rs          |
|                  | To Opening Balance                         |            |             | 1,24,83,236      | By Salary Paid                   | 1,95,79,298 | 1,95,79,298 |
| 14,216           | <b>Cash in Hand: (Non FCRA)</b>            |            |             |                  |                                  |             |             |
|                  | "Cash balance on hand                      |            | 27,492      | 1,12,85,557      | "School Expenses                 | 1,16,65,799 |             |
|                  |  |            |             | 5,35,695         | " Mentoring project              | 10,16,513   |             |
|                  |  |            |             | 11,25,000        | " Consultant fee paid            | 55,09,998   |             |
|                  | <b>Cash at Bank (Non FCRA)</b>             |            |             | 45,900           | " Rent paid                      | 41,400      |             |
| 1,42,327         | "Axis Bank-913010037608651                 | 1,48,058   |             | 2,14,616         | " Administration Expenses        | 4,00,615    |             |
| 10,72,442        | "Axis Bank-300010100013660                 | 98,83,842  |             | 183,115          | " Audit fee                      | 68,800      |             |
| 8,192            | "State Bank of Mysore                      | -          |             | 58,070           | " Printing & Stationary          | 79,952      |             |
| 10,60,608        | "Fixed Deposits with Axis Bank             | 11,39,115  | 1,11,71,015 | 1,62,492         | " Telephone charges              | 92,929      |             |
|                  | <b>Cash in Hand:</b>                       |            |             | 18,162           | " Interest Expenses              | -           |             |
| 1,281            | "FCRA Account                              |            | -           | 11,500           | " Bank Charges                   | 8,912       |             |
|                  |  |            |             | 41,721           | " Electricity charges            | 44,617      |             |
|                  | <b>Cash at Bank (FCRA Account)</b>         |            |             | 6,864            | " Postage and Courier charges    | 13,792      |             |
| 9,74,313         | "Axis Bank- 300010100013651                |            | 12,33,031   | 16,313           | " Rates and taxes                | 50,024      |             |
| 2,98,637         | "Interest on SB Accounts                   |            | 4,00,351    | 84,073           | " Repair and maintenance         | 56,556      |             |
| 78,507           | "Interest on Fixed Deposits with Axis Bank |            | 1,49,653    | 1,66,759         | " Security charges               | 1,38,000    |             |
|                  |  |            |             | 4,88,152         | " Travelling expenses            | 1,93,633    |             |
| 1,36,39,214      | " Donation Received (Non FCRA)             |            | 1,73,40,138 | 66,926           | " Staff Welfare                  | 67,768      |             |
| 2,32,57,834      | "Donations Received (FCRA)                 |            | 2,15,47,898 | 14,400           | " Water charges                  | 32,861      |             |
| 250              | " Corpus Fund receipt                      |            | 750         | 7,79,864         | " Special Project-Snehasthaalu   | 6,30,000    | 2,01,12,168 |
| 4,86,135         | " Miscellaneous Income                     |            | 17,357      |                  |                                  |             |             |
|                  |  |            |             |                  | <b>Outstanding Liabilities</b>   |             |             |
| 3,21,647         | " Control Account                          | -          | -           | 58,014           | " ESIC Payable                   | 51,110      |             |
| 1,94,800         | " Security Deposit Received                | -          | -           | 1,01,610         | " Gratuity Payable               | 52,218      |             |
| 21,757           | " Salary Advances                          | -          | 1,500       | 2,05,766         | " PF Payable                     | 1,61,124    |             |
|                  | " Income Tax Refund received               |            | 36,232      | 4,200            | " PT Payable                     | 1,600       |             |
|                  |  |            |             | 41,566           | "TDS Payable                     | -           |             |
|                  |  |            |             | 54,000           | "Audit Fee Payable               | 1,15,075    |             |
|                  |  |            |             |                  | " Labour Consultant Fee          | 15,000      |             |
|                  |  |            |             |                  | " Car Rental Charges             | 15,306      | 4,11,433    |
|                  |  |            |             | 3,16,531         | " Control Account                | -           |             |
|                  |  |            |             | 2,91,929         | "Salary advance                  |             | 65,570      |
|                  |  |            |             |                  | <b>Capital Expenditure</b>       |             |             |
|                  |  |            |             | 37,500           | " Purchase of Office Equipment   | 69,186      |             |
|                  |  |            |             | 0                | " Purchase of Computer           | 7,76,479    |             |
|                  |  |            |             | -                | " Purchase of Furniture          | 32,200      |             |
|                  |  |            |             | 2,41,091         | " Repayment of Car Loan          | -           | 8,77,865    |
|                  |  |            |             |                  | <b>Cash in Hand: (Non FCRA)</b>  |             |             |
|                  |  |            |             | 26,211           | "Cash Balance on hand            |             | 23,135      |
|                  |  |            |             |                  | <b>Cash at Bank</b>              |             |             |
|                  |  |            |             | 98,83,842        | "Axis Bank-300010100013660       | 21,68,365   |             |
|                  |  |            |             | 0                | "Canara Bank - 1173101086813     | 15,05,852   |             |
|                  |  |            |             | 0                | " Canara Bank -Sf- 1173101086812 | 2,22,470    |             |
|                  |  |            |             | 1,48,058         | "Axis Bank-913010037608651       | 1,54,015    | 40,50,702   |
|                  |  |            |             | 11,39,115        | "Fixed Deposits with Axis Bank   |             | 62,71,508   |
|                  |  |            |             |                  | <b>Cash in Hand: (FCRA)</b>      |             |             |
|                  |  |            |             | 1,281            | "FCRA Account                    |             |             |
|                  |  |            |             |                  | <b>Cash at Bank</b>              |             |             |
|                  |  |            |             | 12,33,031        | Axis Bank- FCRA- 300010100013651 |             | 5,33,738    |
| 4,15,72,160      | <b>Total</b>                               |            | 5,19,25,417 | 4,15,72,160      | <b>Total</b>                     |             | 5,19,25,417 |

For Siva Sri Charitable Trust  
  
 Chairman

  
 Vice chairman



Receipts And Payment as per the Books of Account  
 for Nityananda & Co.,  
 Chartered Accountants  
 FRN: 0125955  
  
 N. Nityananda  
 Partner  
 Membership No.020275

Date: 12.10.2017  
 Place: Bengaluru



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 FCRA NO.094421186 DATED 9.9.2005

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2017**

| 31.03.2016<br>Rs   | Expenditure                               | 31.03.2017         |                    | Income                                   | 31.03.2017  |                    |
|--------------------|---|--------------------|--------------------|--|-------------|--------------------|
|                    |   | Rs                 | Rs                 |  | Rs          | Rs                 |
|                    | To Operating Expenses                     |                    |                    | By Incomes                               |             |                    |
| 51,31,940          | " Non FCRA Account                        | 1,81,61,738        | 1,52,82,999        | " Donation Received (Non FCRA)           |             | 2,46,18,76         |
| 2,35,40,448        | " FCRA Account                            | 2,22,54,395        |                    | <b>Foreign Contribution</b>              |             |                    |
|                    |   |                    | 2,32,57,834        | " Contributions Received During the Year | 2,15,47,899 |                    |
| 10,63,462          | " Depreciation on Fixed Assets (Non FCRA) | 28,26,790          | 1,11,468           | " Interest Recieved on Saving Bank       | 76,896      |                    |
| 250358             | " Depreciation on Fixed Assets (FCRA)     | 1,36,610           | -                  | " Miscellaneous Income                   | 8,319       | 2,16,33,114        |
|                    |   |                    | 87,230             | " Interest Accrued on Fixed Deposit      | 1,66,283    |                    |
|                    |   |                    | 1,87,169           | " Interest Recieved on Saving Bank       | 3,23,455    |                    |
|                    |   |                    | 2,42,521           | " Profit on Sale of Car                  | -           |                    |
|                    |   |                    | 87,435             | " Miscleneous Income                     | 17,357      | 5,07,095           |
| 92,70,448          | <b>Excess of Income Over Expenditure</b>  | <b>33,79,440</b>   |                    |  |             |                    |
| <b>3,92,56,656</b> | <b>Total</b>                              | <b>4,67,58,973</b> | <b>3,92,56,656</b> | <b>Total</b>                             |             | <b>4,67,58,973</b> |

Significant Accounting Policies & Notes to Accounts from 1 to 6

For Siva Sri Charitable Trust

This is the Income & Expenditure referred to in our report of even date

for Nityananda & Co.,  
Chartered Accountants  
FRN:0125955

Chairman

  
Vice chairman



  
N. Nityananda  
Partner  
Membership No.020275

Date: 12.10.2017  
Place: Bengaluru



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**BALANCE SHEET AS AT 31st MARCH 2017**

| 31.03.2016<br>Rs   | LIABILITIES                            | SCH No | 31.03.2017         |                    | ASSETS       | SCH No                           | 31.03.2017 |                    |
|--------------------|--|--------|--------------------|--------------------|--------------|----------------------------------|------------|--------------------|
|                    |  |        | Rs                 | Rs                 |              |                                  | Rs         | Rs                 |
| 1,000              | CAPITAL FUND                           |        |                    | 1,000              | 23,09,444    | FIXED ASSETS                     | D          | 32,41,375          |
| 250                | CORPUS FUND                            |        |                    | 1,000              |              | CURRENT ASSETS, LOANS & ADVANCES |            |                    |
|                    | GENERAL FUND                           |        |                    |                    | 27,493       | Cash in hand                     |            | 23,135             |
| 48,37,676          | Opening Balance                        |        | 1,41,08,124        |                    |              | Cash at bank                     | E          | 45,84,440          |
| 92,70,448          | Add: Excess of Income Over Expenditure |        | 33,79,440          |                    | 1,12,64,931  | Fixed Deposit with Axis Bank     |            | 62,71,508          |
| 1,41,08,124        |  |        | 1,74,87,564        | 1,74,87,564        | 11,39,115    | Loans and Advances               | F          | 70,570             |
|                    | CURRENT LIABILITIES & PROVISIONS       |        |                    |                    | 78,000       | TDS Receivable                   | G          | 37,724             |
| 6,21,553           | Statutory Liabilities payable          | A      |                    | 8,79,771           | 57,326       | Other Receivable                 | H          | 42,61,161          |
| 1,45,382           | Sundry Creditors for Expenses          | B      |                    | 1,15,500           |              |                                  |            |                    |
|                    | Short term Provisions                  | C      |                    | 5,078              |              |                                  |            |                    |
| <b>1,48,76,309</b> | <b>Total</b>                           |        | <b>1,84,89,913</b> | <b>1,48,76,309</b> | <b>Total</b> |                                  |            | <b>1,84,89,913</b> |

Significant Accounting Policies & Notes to Accounts from 1 to 6

For Siva Sri Charitable Trust

This is the Balance sheet referred to in our report of even date

for Nityananda & Co.,  
Chartered Accountants  
FRN: 0125955

Chairman

  
Vice chairman



  
N. Nityananda  
Partner  
Membership No.020275

Date: 12.10.2017  
Place: Bengaluru

