A Transformation in Sri Lankan Education

Ministry of Education
“In keeping with the Mahinda Chinthana forward vision
all this is for your child’s future...”

The gigantic transformation of Sri Lankan Education
(2010 → 2016)
“By speedily focusing Education towards a revolution in the development of high calibre competence, research and technology, Education and knowledge will be refashioned in a manner suitable to the country”

Mahinda Chinthana forward vision – Page 16
Vision

Attainment of excellence at global level by a body of clever citizens sharing a Sri Lankan identity

Mission

Development of Sri Lankan Human Resources as a global asset by bringing up a body of clever and creative citizens replete with intelligence, good values, health and strength, filled with love and affection to parents and country.
The total commitment of the country’s leadership to the new shift in Education.

Visit of His Excellence the President to Isurupaya, the Education Head Quarters to supervise the implementation of the national program for redesigning Education and to offer guidance – meeting and discussion with senior staff.

18th of February 2013 at Isurupaya
For a long period, up to the present, the compulsory school going period for children in this country was 14 years. By state policy the compulsory schooling period has been extended by two years. It is now compulsory for every Sri Lankan child to pursue a school education up to 16 years of age.

By this means dropping out of children after grade 9 is now prevented and compulsory education up to the ordinary level is ensured.

Through committees established at school level, steps are taken to direct all children in school going age to a formal education. In this way “Education for all” is guaranteed.
With a view to safeguarding and nourishing free education the Parliamentary Advisory committee brought about a broad consensus among experts and presented new education policies and proposals to the Cabinet and to Parliament.
Considering that early childhood development is a vital foundation for personality development, with a view to formalizing pre-school education and to make a wholesome pre-school education available to each child, a national policy is being formulated. In this way it would be possible to admit to grade 1 a body of children equally well equipped with skill.

Mother language, religion and history made compulsory for International and Private schools as well...

For international and private schools too a monitoring strategy to ensure high standards in education will be introduced. Cabinet approval has been given to the decision that the mother tongue, religion and history should be taught in private and international schools in Sri Lanka.
With the end of conflicts in the north and east, 1500 schools with UNICEF assistance

UNICEF, with its head quarters in New York, can be described as a program of the United Nations Organization geared to provide long-term human and development assistance to children and mothers in developing countries. The UNICEF is the dynamic force in designing a world in which the right to each children is protected acting on the basis and belief that the bed rock of human development is safeguarding children.

Under the direction of the Presidential Secretariat action is taken to uplift 1552 schools with less than 50 students.

5000 Child friendly schools launched in collaboration with the Ministry of Economic Development through Divisional Secretariats (amounts provided by the 2013 budget Rs.25,000 lakhs)
While a special child friendly school unit has been established at the Presidential Secretariat it has been possible to adopt a multi-sectoral approach for the implementation of the programme with 12 institutions.

Number of schools with less than fifty students developed by province.

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of Schools Developed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western</td>
<td>93</td>
</tr>
<tr>
<td>Central</td>
<td>242</td>
</tr>
<tr>
<td>Southern</td>
<td>136</td>
</tr>
<tr>
<td>Northern</td>
<td>189</td>
</tr>
<tr>
<td>Eastern</td>
<td>115</td>
</tr>
<tr>
<td>North western</td>
<td>195</td>
</tr>
<tr>
<td>North Central</td>
<td>170</td>
</tr>
<tr>
<td>Uva</td>
<td>154</td>
</tr>
<tr>
<td>Sabaragamuwa</td>
<td>258</td>
</tr>
<tr>
<td>Total</td>
<td>1552</td>
</tr>
</tbody>
</table>

1552 Schools with less than 50 students have been developed as child friendly schools by the Presidential Secretariat.
The following aspects were developed:

- Electricity facilities
- Water facilities
- Latrine and Sanitary Facilities
- Fence and Gates
- Repairs to buildings and painting
- Converting the school premises to a model home garden
- Preparation of school name board
- Activity room for grade one students
- Preparation of children's play area
- Repairs to teachers already occupied quarters if necessary

<table>
<thead>
<tr>
<th>Province</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western</td>
<td>160</td>
<td>304</td>
</tr>
<tr>
<td>Central</td>
<td>152</td>
<td>539</td>
</tr>
<tr>
<td>Southern</td>
<td>184</td>
<td>486</td>
</tr>
<tr>
<td>Northern</td>
<td>129</td>
<td>283</td>
</tr>
<tr>
<td>Eastern</td>
<td>232</td>
<td>340</td>
</tr>
<tr>
<td>North Western</td>
<td>177</td>
<td>390</td>
</tr>
<tr>
<td>North Central</td>
<td>178</td>
<td>336</td>
</tr>
<tr>
<td>Uva</td>
<td>97</td>
<td>136</td>
</tr>
<tr>
<td>Sabaragamuwa</td>
<td>369</td>
<td>508</td>
</tr>
<tr>
<td>Total</td>
<td>1678</td>
<td>3322</td>
</tr>
</tbody>
</table>
Every Mahindodaya Secondary School will consist of the following new features

- Mahindodaya Technological Laboratory
- Advanced Level Labororoties
- Commerce Laboratory
- Green House
- Dental Surgery
- Sports Complex
- Beatufil Enviornment
- Aesthetic Unit
- Auditorium
- Technological Unit

In each DS Division at least 3 schools will be established with facilities for Advanced Level Science, Maths, Language, Commerce and Arts Streams.

3000 graduate teachers have been recruited on school basis to teach the subjects, ICT, Science, Maths and English.

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of Mahindodaya Technological Laboratories</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CF</td>
</tr>
<tr>
<td>Western</td>
<td>109</td>
</tr>
<tr>
<td>Central</td>
<td>136</td>
</tr>
<tr>
<td>Southern</td>
<td>85</td>
</tr>
<tr>
<td>Northern</td>
<td>73</td>
</tr>
<tr>
<td>Eastern</td>
<td>86</td>
</tr>
<tr>
<td>North western</td>
<td>109</td>
</tr>
<tr>
<td>North Central</td>
<td>67</td>
</tr>
<tr>
<td>Uva</td>
<td>68</td>
</tr>
<tr>
<td>Sabaragamuwa</td>
<td>94</td>
</tr>
<tr>
<td>Total</td>
<td>827</td>
</tr>
</tbody>
</table>
A massive state investment of Rs. 150 million to each school for Mahindodaya technological laboratories...

The objective of this enterprise is to bestow upon the nation children that can conquer the global village by providing them with new knowledge suitable for the world of tomorrow in Science, Mathematics, Foreign languages including English along with skills needed for the world of work.

By empowering and improving 3000 new teachers in these schools the human resources needed for the learning teaching process have also been developed.
The Mahindodaya Laboratory which has gone beyond an attractive two - storied building

A laboratory with 40 computers

A language laboratory with new 20 computers and new equipment

A Nenasa distance education unit

The Mahindodaya technological laboratory

A Maths Lab
The handing over of Mahindodaya technological laboratories to the ownership of children has started...
The handing over of Mahindodaya technological laboratories to the ownership of children has started...

Rathmalgoda Maha Vidyalaya, Polgahawela
Awulegama Sangabodhi Maha Vidyalaya
Galabawa Maha Vidyalaya

Devi balika vidyalaya, Colombo
Holy Trinity College, Gampola
Mihinthale Maha Vidyalaya
1000 Computer Laboratories

Awulegama Sangabodhi Maha Vidyalaya
Habarana Madya Maha Vidyalaya
Nikaweratiya Madya Maha Vidyalaya
Bandaranayake Maha Vidyalaya, Gampaha
Mihinthale Maha Vidyalaya
Nagollagoda Maha Vidyalaya
1000 Maths Labs

Holy Trinity College, Gampola

G.C.N. Corea Maha Vidyalaya, Halawatha

Mahagedara Maha Vidyalaya

Saranath Maha Vidyalaya

Nikaweratiya Maha Vidyalaya
1000 Nenasa Distance Education Units

Devi Balika Vidyalaya, Colombo

Isbulla Maha Vidyalaya, Kurunegala

Mahamaya Balika Vidyalaya
The attractive progress of 100 developed Mahindodaya secondary schools

Kalpitiya Mampoori R.C. Maha Vidyalaya
Then
Today

- A rapid growth in the demand for admission
- Closed - down schools are re - opened as feeder schools
- A/L science, commers ,techonolgy and arts classes commence

Skandawarodaya Maha Vidyalaya, Jaffna
Then
Today
Beyond the traditional pattern, 9 Mahinda Rajapakse Model Secondary Schools

Western Province
First step – Mahinda Rajapakse Vidyalaya
Pitipana, Homagama

Southern Province
Second step - Mahinda Rajapakse Vidyalaya, Matara

Third step - Preliminary plans are being prepared for the construction of the Mahinda Rajapakse Vidyalaya in Sabaragamuwa Province
327 schools that were closed down have been re-opened

As a result of development having properly identified the child friendly school network integrated with the 1000 Mahindodaya secondary schools, we have initiated the historic reversal by re-opening 327 primary schools that had been closed down.

Sevanapitiya Kanishta Vidyalaya  Kalugala Primary School  Wp/Ho/Imbula Primary School
New approaches for the satisfaction of basic needs of schools...

Based on the financial provisions of the Ministry of Economic Development and Ministry of Education, with a multi-sectoral participation, we identified an effective approach and basis for essential requirements through the adequate development of drinking water, toilet and sanitation facilities in schools.
Commencement of the Technology curriculum for the G.C.E. Advanced level - a change of direction in the education history of Sri Lanka

A joint effort

- Making the services of 119 Technical College instructors available to schools under the sponsorship of the Ministry of Youth Affairs and Skill Development
- Making the facilities at the Technical Colleges available for practical training
- The decision of the University Grants Commission to establish a Faculty of Science and Technology in every university from 2016
- To enroll over 1500 of those who have passed the G.C.E. A/L in technology from 2016 to follow the B.Sc degree programme in technology in the national university system
- To provide a National Vocational Qualification when leaving school
- Preliminary work done to establish a College of Education for the training of Technology teachers
- The Ministry of Youth Affairs and Skill Development will establish 25 University Colleges and from 2016, 7500 students will be recruited annually for courses in higher technology
In 250 schools the construction of Mahindodaya Technology unit commence...

1. Technology stream started in 250 schools
2. Admission of students for 2013 succeeded with 13000 admissions.
3. Interviews are being held for the fresh recruitment of 600 technology teachers. An additional 3000 technology teachers have been attached to these schools. 191 from the Ministry of Vocational Training work in schools as technology teachers.
4. 250 new three storied Mahindodaya Technology science units (2014)
5. Equipment and machinery worth Rs.40 million to each of three laboratories

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Number of schools that started the G.C.E.(Advanced level) Technology stream Province wise - 2013

<table>
<thead>
<tr>
<th>Province</th>
<th>Sinhala medium schools</th>
<th>Tamil medium schools</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western</td>
<td>50</td>
<td>1</td>
<td>51</td>
</tr>
<tr>
<td>Central</td>
<td>26</td>
<td>9</td>
<td>35</td>
</tr>
<tr>
<td>Southern</td>
<td>34</td>
<td>2</td>
<td>36</td>
</tr>
<tr>
<td>Northern</td>
<td>1</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>Eastern</td>
<td>5</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>North western</td>
<td>23</td>
<td>3</td>
<td>26</td>
</tr>
<tr>
<td>North Central</td>
<td>21</td>
<td>0</td>
<td>21</td>
</tr>
<tr>
<td>Uva</td>
<td>18</td>
<td>3</td>
<td>21</td>
</tr>
<tr>
<td>Sabaragamuwa</td>
<td>20</td>
<td>1</td>
<td>21</td>
</tr>
<tr>
<td>Total</td>
<td>198</td>
<td>52</td>
<td>250</td>
</tr>
</tbody>
</table>
The broadening of opportunities of access to universities with the introduction of the A/ Level Technology subject stream

Fresh enrolment of 1500 students from 2016 in the university system for the degree courses in technology and enrolment of 7500 students by 25 university colleges

Students are encouraged to enter the university of vocational technology as well

Offering the National Vocational Qualification as the school education is completed, diverting students towards the world of work
In 2013 Advanced level science stream is started in 149 schools...

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of new schools that started the science stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western</td>
<td>12</td>
</tr>
<tr>
<td>Central</td>
<td>8</td>
</tr>
<tr>
<td>Southern</td>
<td>25</td>
</tr>
<tr>
<td>Northern</td>
<td>21</td>
</tr>
<tr>
<td>Eastern</td>
<td>2</td>
</tr>
<tr>
<td>North western</td>
<td>20</td>
</tr>
<tr>
<td>North Central</td>
<td>17</td>
</tr>
<tr>
<td>Uva</td>
<td>19</td>
</tr>
<tr>
<td>Sabaragamuwa</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>149</strong></td>
</tr>
</tbody>
</table>

A good future for generations to come with the sharp increase in village schools offering G.C.E A/Level in science.
Growth of number of students following A/L science stream

Increase in number of students in GCE(AL) Science Stream 2008 - 2013

- Number of schools with A/L science stream has increased to 685
- Broad opportunities for rural students to follow the science stream
- Opportunities for science education to large numbers
New technology approaches for education...

The empowerment of the learning teaching process based on technology

Several information technology programmes through which important learning opportunities could be accessed

- School Net
- Web Patashala
- e “Thaksalawa”
Bestowing the nation's children with technological facilities for education...

A generation of children filled with diverse skills motivated to explore the store of knowledge of the global village through the internet and distance education
ICT facilities are expanded to the rural schools as well...

While making computer laboratory facilities available to 5700 schools, including rural schools, the Nation's children are assured of citizenship in the global village. Necessary technological facilities for school management and the learning process have been ensured.

In addition to these in all Mahindodaya secondary schools fully equipped computer laboratories are being established.
Literacy in Information Technology to increase up to 75% by 2016

- Information Technology to be a major subject at the GCE O/L and A/L
- Information Technology education for all primary schools
- By 2016 student Information Technology literacy will exceed 75%
For a generation of teachers thoroughly skilled in information technology skills

- Over 85000 training opportunities in information technology including ICDL/CAL, IPICT, GCE (O/L), GCE(A/L) for the teachers of the Nation
- e-citizen training essential for managers and principals
- Already many memoranda of understanding with national and International organizations including the gwangiu metropolitan Department of Education
- Already the software creations of 280,500 students and teachers have been recognized
Along with the school leaving certificate a National Vocational Skills Certificate (NVQ3)  

Necessary steps have been already taken to open avenues for majority children finishing their school education to obtain, at school level the national vocational skills certificate.

Students who follow the technology stream and information technology at the school are especially guided in this direction.

The objective is, by giving them a vital means of entry to the world of work, given them some strength and ability. We are committed to ensure efficiency in educations allround.
A generation of students with a trilingual competence

- Curriculum and co-curricular activity such that from the primary stage students will develop skills in all their languages Sinhala, Tamil and English.
- Establishment of 100 language laboratories in 1000 Mahindodaya secondary schools.
- In the 9 Provinces 9 language laboratories with Indian assistance.
- A society that values and appreciates diversity through a proper cultural exposure.

First language Sinhala/Tamil

Second language Sinhala/Tamil (grade 1-9)

Bi-lingual education (from grade 6 up)

Development of Sinhala/Tamil English vocabulary

Primary grades

A generation of students with trilingual competence

English language as a subject (from grade 3 up)

(Primary grades)

Spoken English based on activities

Primary grades

Sinhala/Tamil

Spoken

English

Bi-lingual

Education

First

Second

Development
Many programs for the promotion of English language skills through the electronic and print media.

From 2015, for the first time, the listening and speaking abilities of the children will be tested as well at the G.C.E.(O/L) and 20 marks will be set apart for this.

“English as a life skill” special program linked with the presidential initiative to promote English speaking and listening skills.

While distributing teacher/student equipment relevant to this Endeavour already 22614 teachers have been given the appropriate training.
In the school system the teaching of foreign languages such as Japanese, Chinese and Korean has been promoted.

- Offering scholarships to the teachers to follow Korean and Japanese languages.
- Confucius Institute of China has agreed to give technical support to Sri Lanka to teach Chinese language in schools.
- Commence in the Korean language course in the NIE with the guidance of Korean National University.
The success percentage at the Grade 5 scholarship has gone up... (39% to 70%)
The success percentage at the ordinary level goes up (47.7 % to 64.7 %)

Percentage of students who having passed the G.C.E.(O/L) qualify for A/L studies 2005-2012

G.C.E.O/L success percentage by subject 2008 – 2012

G.C.E.(O/L) Examination 2012

- Number that sat the G.C.E.(O/L) – 268,995
- Percentage of success - 64.7
- Number that qualified for G.C.E.(A/L) – 174,160
- Number with 9 As – 4509

Steps taken to improve Ordinary level results

- Printing of syllabi
- Supplying text books on time
- Improved distribution of teachers' handbooks
- Printing compendia of past papers and answers
- Printing examination evaluation reports
The success percentage at the Advanced level goes up (59.2 % to 63.9 %)

- Percentage qualifying for university admission register a continuous rise in all subject streams.
- In the march towards the wonder of Asia goal, the aspiration of becoming a knowledge hub turns in to a reality.

<table>
<thead>
<tr>
<th>Year</th>
<th>Physical Science</th>
<th>Bio Science</th>
<th>Commerce</th>
<th>Arts</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>32.9</td>
<td>33</td>
<td>62.1</td>
<td>63</td>
</tr>
<tr>
<td>2008</td>
<td>33.9</td>
<td>35.4</td>
<td>63.3</td>
<td>68.3</td>
</tr>
<tr>
<td>2010</td>
<td>36.3</td>
<td>38.8</td>
<td>58.5</td>
<td>64.4</td>
</tr>
<tr>
<td>2012</td>
<td>44.7</td>
<td>53.8</td>
<td>72.3</td>
<td>67.7</td>
</tr>
</tbody>
</table>
The Department of Examinations: for a quality evaluation process

- Compiling and making available to the relevant institutions school performance indices depicting the position of the respective schools in respect examinations thereby guiding measures to be taken for the qualitative development of the learning - teaching process.

- By the preparation and distribution of reports analyzing the manner in which students have performed in all school examination, guidance has been provided for a qualitative improvement through the working out of the curricula.

- Steps have been taken to deploy trained staff for the improvement of accuracy and efficiency in school examinations.

- Steps taken for the use of information technology facilities so as to guarantee maximum trust in the entire examination process.

- An advisory board has been appointed to ensure that examinations are held in conformity with the provisions of the Examination Act.

- Changing the nature of examinations to encourage answering based on understanding rather than by rote learning.
For the year 2013 Sri Lankan students were given free 37.5 million copies of 437 categories of school text books. Compendia of questions and answers in respect of G.C.E. (O/L) G.C.E.(A/L) and the year 5 scholarship were launched.
Several supplementary books were prepared for students taking up the G.C.E.(A/L) and other higher examinations.
For the first time text books were issued for the teaching of Tamil in the Pirivenas.
With a view to making the process of text book distribution more efficient, the third stage of the text book stores complex at Pitipana, Homagama was commissioned.
By providing facilities to bar-code text books though a web-site, it is now open to a person from anywhere in the world to use these texts.
Work in relation to the writing of new texts conforming to new syllabi which are operative from 2015 for grades 1, 6 and 10, has been started.
Workshops were held for writers and editors to ensure the production of text books of high quality.
A mobile sales service was inaugurated to enable supplementary books to be bought in the school itself.

New technology is used to make book sales more efficient (Pos System)

Progress in books sales

<table>
<thead>
<tr>
<th>Year</th>
<th>Profit Rs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>47,705,744</td>
</tr>
<tr>
<td>2011</td>
<td>61,231,133</td>
</tr>
<tr>
<td>2012</td>
<td>62,836,384</td>
</tr>
</tbody>
</table>
A high priority to bridge the teacher shortage gap

Recruitments to the Sri Lanka Teachers Service 2005-2012

<table>
<thead>
<tr>
<th>Category</th>
<th>Graduates</th>
<th>Diplomates from the Colleges of Education</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>34,462</td>
<td>22,040</td>
<td>56,502</td>
</tr>
</tbody>
</table>

Recruitments made by the Ministry of Education during the year 2013

<table>
<thead>
<tr>
<th>Category</th>
<th>for National schools</th>
<th>for Provincial schools</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Diploma Holders</td>
<td>1065</td>
<td>1632</td>
<td>2697</td>
</tr>
<tr>
<td>B.Ed Graduates</td>
<td>-</td>
<td>103</td>
<td>103</td>
</tr>
<tr>
<td>Maths graduates for 1000 schools</td>
<td>186</td>
<td>109</td>
<td>295</td>
</tr>
<tr>
<td>Science graduates for 1000 schools</td>
<td>56</td>
<td>210</td>
<td>266</td>
</tr>
<tr>
<td>Graduates for National schools</td>
<td>850</td>
<td>-</td>
<td>850</td>
</tr>
<tr>
<td>*Dhamma teachers assistants</td>
<td>-</td>
<td>-</td>
<td>1000</td>
</tr>
<tr>
<td>*Diploma in Technology</td>
<td>-</td>
<td>-</td>
<td>200</td>
</tr>
<tr>
<td>*Graduates in Technology for the A/L</td>
<td>-</td>
<td>-</td>
<td>400</td>
</tr>
<tr>
<td>Total</td>
<td>2157</td>
<td>2054</td>
<td>5811</td>
</tr>
</tbody>
</table>

* Due to be recruited in 2013

47
A proposal submitted by the Hon. Minister of Education to UNESCO as the chairman of the Sri Lanka National Commission for UNESCO to this effect has been accepted. Already a group of education professionals from the Maldives are following a course on project management at the South Asian Teacher Development centre established in Sri Lanka.

Sri Lanka as a Teacher Development Centre for South Asia

A National College of Education for Commerce subjects…

- With a view to training teachers for commerce subjects the first Management and Entrepreneurship National College of Education has been established at the premises of the Maharagama Teacher Training College. A group of 400 teacher trainees are due to be admitted for training in 2014.

- To train teachers for the newly introduced subject stream of technology courses have been commenced for 2000 teacher trainees at the National College of Education.
The unique approach of the National Institute of Education

The National Institute of Education, having reached the 8th position among 30 institutes of higher education in Sri Lanka including the universities has confirmed its position of excellence.

- Teachers handbooks linked to new technology and with e-learning facilities have been provided to teachers.
- For the benefit of education professionals, 19 postgraduate diploma and certificate courses have been implemented.
- Opportunities for Human resources development have been widened through a memorandum of understanding with the Malaya University of Malaysia.
- Training teachers in all commerce subjects with the cooperation of the Association of charted and certified Accountants.
- A training for preparation of low cost science equipments in the school itself for practical teaching.
- Carrying out the activities relevant for the curricula revision due in 2015.
- Improving the teacher education curriculum and the professional development of teacher educators.
- The structure of posts that existed in the institution up to now has been changed and it has been re-structured in to conform with structures in institutes of higher education.

The National Institute of Education conducted a workshop from 28-30 May 2013 with SAARC countries on the subject “Skills development through public – private co-operation”
Open School

- No specific buildings
- No class rooms
- No proper time table
- No traditional teachers
- No strict regulations or conditions

For the learner beneficiary learning opportunities are provided to learn.
- At a place of his choice
- At a time of his choice
- With the aid of a medium to his liking
- At his pace
- What he likes
- With anybody to his liking or by himself or with the help of an instructor

- The proposal on the open school was submitted to the Commonwealth of Learning (COL) and action having been taken to obtain expert assistance, the concept of the open school is now being implemented.
The presentation of special awards to teachers of distinction...

Further motivating the commitment to high performance among teachers, 1200 selected teachers and principals including privena teachers were accorded Prathiba Praba Recognition.
Our objective is to guide the footsteps of our children to win not only nationally but also internationally.

The machine for trimming ridges submitted by Dinesh Pubudu Kapuge a student at the Minthale Maha Vidyalaya to the Intel international science and Engineering competition held in the United States in 2013 won the first place in the Engineering Electronic and Mechanical section bringing much credit to Sri Lanka.

The national level New Inventions competition organized with Intel sponsorship by the Ministry of Education, National Science Foundation and the Sri Lanka Engineering Institute provides opportunities to school children to take their creations to an international competitive level.
71 Medals including 14 Gold medals from the international Science and Mathematics Olympiad (IMSO) and other competitions...

<table>
<thead>
<tr>
<th>Medal</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold</td>
<td>2</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Silver</td>
<td>9</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>Bronze</td>
<td>8</td>
<td>13</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>19</td>
<td>31</td>
<td>21</td>
</tr>
</tbody>
</table>
Among our triumphant achievements in the international field…

Asian child art competition (Japan 2013)
8 awards from 70,899 creations of 24 countries
  Grand Prix Award
  G. Sandali Anuththara,
  SangamittaVidyalaya, Galle.

Kanagawa Bi-annual Art competition (2015 Japan)
19 wins from 24000 creations submitted by 91 countries

World school chess competition
A medal to Sri Lanka for the first time
under 7 (Bronze medal)
Dinithi Rathnayake,
Kegalle Balika Vidyalaya

Asian Youth sports competition
A medal for Scotch the first of its kind
under 17 (Bronze medal)
Mihilila Methsarani,
Co/ Srimavo Bandaranayaka Vidyalaya
Transmitting culture to the future generation the largest Esala Procession of the world...

The largest Esala Procession of the world with 175 cultural features in which about 15000 students, Sinhala Tamil and Muslim actively participate serves to transmit a culture in which aesthetics, skills, co-existence and a high sense of discipline play an important part. This procession was also successfully staged in 2011, 2012 and 2013.
Let it been known - on the day preceding the Vesak Poya Day every year Buddhist children in the schools conducted sil campaigns.
"cultivate a plant today - harvest the product tomorrow" under the planting program - conducted on auspices times associated with New Year celebration, steps have been taken to make students to plant 40 lakhs of trees.

Under the Kaprukai - Sip Nenai Program, in collaboration with the Coconut development Ministry, steps have been taken to distribute coconut seedings among Grade 6 students.

Action has been taken to improve students' attitudes towards agriculture through the school farms competition "Golden harvests through students' strength"
State patronage and priority to Pirivena Education

A program of sustainable development for the period 2014-2016 through a national conference and the guidance of the Venerable priests who function as pirivena heads.

- Steps to ensure mental development and good conduct through religious education.
- Enhancing the annual financial assistance to pirivenas, computer facilities and better physical facilities.
- By providing guiding inputs and funds more opportunities for tri lingual education to be made available.
- Pirvena text books in the Tamil language
- State patronage and priority to Pirivena education as never before.
Getting all children involved in sports…

With the objective of ensuring the participation of all children in sports activities, programs are being implemented based on a consensual agreement on policy among the Ministries of Education, Higher Education and Sports.

- Children established 19 new records at the all island schools sports festival.
- A presentation of one lakh of rupees to the best female and male athlete.
- An award of Rs. 20,000 to 48 best sportsmen and women in 26 selected sports activities.
As part of series of efforts to establish, on a sustainable footing, the strong personality traits needed to convert the purity of the mind as a life force, through psycho-social counselling, awareness was created in 5 lakhs of parents. In addition, programs to eradicate intoxicating drugs, for professional guidance and several scouting and environment projects were implemented.

Through the "friends of two cities" and "schools of affection" programs we have succeeded to forge mutual bonds which bind together various ethnic groups.
The unstincted participation of the student population in the Commonwealth Heads of Government Meeting …

The expectation here was to direct the attention of students to the impact of international trends and trendencies and relations on national objective by depicting the 53 member countries of the commonwealth. Cultural displays, oratorical contests, Essay and Art competition were conducted so as to make the children conscious of their diversity. The winners were rewarded with prizes.
On the occasion of the CHOGM the Minister of Education Hon. Bandula Gunawardana has prepared and published a special commemorative book. The book carries the title "Macroeconomic Variables of Commonwealth Countries". It incorporates much valuable information on the social, economic, physical and political aspects in relation to all member countries. It is published in all three languages Sinhala, Tamil and English.
By introducing the trustees school program - steps taken to promote physical facilities in difficult schools with the support of urban schools- providing a powerful support to children in need and generating a supporting and peaceful mentality and a sense of commitment in students teachers and parents.
For the benefit of children who are warded in the Lady Ridgeway children's hospital arrangements have been made to provide the active service of four primary teachers.
At the request of the Ministry of Prisons and Reabilitation steps have been taken to start a school for the Education of prison detainees.

This school has been established in Vataraka Prison Premises.

Non-formal and Special Education Programs with a new look.

For children with special education needs - a national autism center

By making provision for them to even appear for national examinations we have taken steps to link them to the main education stream.

Literacy programmes for street children.
Along with scholarships at grade 5, Sisu Diriya, Mahindhoya, Mahathma Ghandhi and Dialog scholarships, there are several schemes of assistance for students with economic difficulties.

Training Scholarship for school leavers

For school leavers to enable them to achieve their future professional targets following scholarship are being provided. Accelerated Skills Acquisition Program - ASAP, Tourism Sector Training Scholarship - TSTS and Short Professional Training Program - SPTP
Through the Mahindodaya Technological Scholarship Fund constituted by the donations of the salaries of His Excellency the president and the Hon. Minister of Education scholarships are due to be offered to 7000 students following the technology stream at the GCE advance level. For this the contribution of EKSP amounts to Rs 113 millions. This scholarship fund will be incorporated by an Act of Parliament and will be operated by a controlling board.

With a view to further strengthening this Mahindodaya Scholarship fund through the participation of Mobitel, there is a memorandum of understanding between Mobitel and the Ministry of Education.

We are successfully implementing a courageous and determined program to keep the Nations children within the education stream.
The Korean actress Lee Yong who played the lead role in the popular teledrama “Sujatha Diyani” has expressed a desire to strengthen this scholarship meant to support low income female students following the Technology stream at the GCE A/Level with a further Rs. 12.5 millions. The agreement was signed by Mr. Choi Jongmoon Korean Ambassador of Sri Lanka and Mr. Anura Dissanayaka, Secretary of Ministry of Education.
In 2013 furniture, equipment and quality learning materials valued at about Rs.1300 million have been provided to schools.

Measures have been taken to distribute among schools 3000 electronic Pianos donated by a Korean philanthropist Dr. Lee Jun Gung and 30,000 Green Boards received by the Minister as a personal donation from Korea. These donations are valued at Rs. 900 millions.
UNESCO issues a commemorative stamp depicting Sigiriya a Sri Lankan World Heritage


UNESCO provides support for

- Teacher development
- Enhance skills in ICT
- Inclusive education and social cohesion
  Early childhood development
- Education for sustainable development
- English as a life skill

It is a matter of pride for country when the UNESCO issued in 2013 a commemorative stamp depicting Sigiriya a Sri Lankan World Heritage.
International Collaboration for Education
With a view to ensuring proper management in education the issue of unfilled vacancies in the Sri Lanka Education Administration Service, the Sri Lanka Teachers Education Service and the Sri Lanka Teachers Service which remained unresolved over a long period is now addressed by filling vacancies and granting promotions through proper and accelerated programmes. We are approaching targets in respect of filling vacancies in National schools.

With a view to further the raising the trajectory of Sri Lanka's future education the service corps referred above are discharging their duties with a great commitment—correspondingly for our part, we do our best to offer them all necessary facilities.
Resolution of long-standing structural issues - Special Measures taken

With a view to implementing quick programs of action to solve long-standing problems affecting the education sector, a special discussion was held under the direction of the Hon. Minister of Education and the Secretary to the President with the participation of all senior officers. As a follow up, several committees are already engaged in consulting the views of all stakeholders.

It is anticipated, in this connection, that proposals will be forthcoming from a committee headed by Secretary to the Senior Minister / Chief Executive Officer Mr. Mahinda Madihaswewa in regards to issues in the Sri Lanka Education Administration Service, Sri Lanka Principal Service, Sri Lanka Teacher Educators Service and Sri Lanka Teachers Service.

The committee with representatives from the public and private sectors and experts as its members, functioning under the chairmanship of Prof. Abeyarathna Bandara Director General National Institute of Education has already taken action to make proposals after examining the curricula and examination aspects.
The Line Ministry bearing the responsibility for policies embracing education as a whole, the following strategies have been launched to implement policies involving the provinces, zones and schools and for making the responsibility for monitoring effective:

- A monthly meeting of the Hon. Minister of education.
- A meeting twice each month of the education development committee with provincial education ministers and directors.
- Frequent conferences, via video, of Education ministry officials and provincial officials.
- Discussions held by the officials of the Ministry of Education travelling to the provinces.
- By providing the public easy telephone access through 1988 solutions to their problems have been facilitated.
- Conducting surveys of services to the public and increasing the efficiency of services delivery.
- Steps have been taken to issue guideline with empowering methodologies to strengthen education zonal and divisional officers.
Recognizing the enhancement of institutional and individual productivity as a prime need…

- Program to uplift schools identified for empowering
- Issuing by circular instructions advice necessary for a new approach to the school level planning and financial process.
- In order to strengthen the process of school supervision, guidelines and equipment were prepared and made available for self-assessment of schools.
- Evaluation of school productivity with the participation of the private sector and presentation of awards.
- Evaluation of Best school accounts reports with the co-operation of the Accountant Assistants Training Institute (AAT) and the presentation of awards.
Total Education Investment 2005-2012

<table>
<thead>
<tr>
<th>Years</th>
<th>Total Expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>53,294</td>
</tr>
<tr>
<td>2006</td>
<td>64,182</td>
</tr>
<tr>
<td>2007</td>
<td>74,528</td>
</tr>
<tr>
<td>2008</td>
<td>84,713</td>
</tr>
<tr>
<td>2009</td>
<td>91,192</td>
</tr>
<tr>
<td>2010</td>
<td>95,487</td>
</tr>
<tr>
<td>2011</td>
<td>105,552</td>
</tr>
<tr>
<td>2012</td>
<td>116,704</td>
</tr>
</tbody>
</table>
## Trends in quality development with the aid of some indices…

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of admission for Primary Education</td>
<td>89.2</td>
<td>90.2</td>
<td>98.3</td>
<td>98.3</td>
</tr>
<tr>
<td>Percentage of access to Secondary Education</td>
<td>90.6</td>
<td>97.7</td>
<td>98.0</td>
<td>98.0</td>
</tr>
<tr>
<td>Literacy in Information Technology</td>
<td>-</td>
<td>16.0</td>
<td>38.0</td>
<td></td>
</tr>
<tr>
<td>Number of school with the G.C.E. A/L science stream</td>
<td>566</td>
<td>646</td>
<td>720</td>
<td>748</td>
</tr>
<tr>
<td>Teacher – student Ratio</td>
<td>1:22</td>
<td>1:21</td>
<td>1:17</td>
<td>1:17</td>
</tr>
<tr>
<td>Percentage of the total population</td>
<td>53.6</td>
<td>62.0</td>
<td>75.0</td>
<td>75.0</td>
</tr>
<tr>
<td>Percentage of children not attending school</td>
<td>11.0</td>
<td>8.0</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td>Percentage of drop –outs from school education</td>
<td>1.52</td>
<td>0.77</td>
<td>0.23</td>
<td>0.20</td>
</tr>
<tr>
<td>Percentage of schools with science laboratories for G.C.E.O/L</td>
<td></td>
<td>22</td>
<td>28</td>
<td>28</td>
</tr>
<tr>
<td>Percentage of 1AB and 1C schools with computer facilities</td>
<td>10.0</td>
<td>80.0</td>
<td>83.5</td>
<td>96</td>
</tr>
<tr>
<td>Percentage of category 2 and 3 category schools with computer facilities</td>
<td>2.0</td>
<td>8.0</td>
<td>20.1</td>
<td>43</td>
</tr>
</tbody>
</table>
Sri Lanka has succeeded in reaching the 92 position according to the Human Development Index in 2012 out of 187 countries - the contribution of education for this is undoubtedly strong in respect of education for women and women’s level of learning we are in a strong position.

<table>
<thead>
<tr>
<th>Country /Zone</th>
<th>Average value of the number of year of school for individual</th>
<th>Percentage of the population that has received an education at least up to the secondary level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Especial</td>
<td>Real</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>12.7</td>
<td>9.3</td>
</tr>
<tr>
<td>Pakistan</td>
<td>7.3</td>
<td>4.9</td>
</tr>
<tr>
<td>India</td>
<td>10.7</td>
<td>4.4</td>
</tr>
<tr>
<td>South Asia</td>
<td>10.2</td>
<td>4.7</td>
</tr>
<tr>
<td>Countries with High HDI</td>
<td>13.9</td>
<td>8.8</td>
</tr>
</tbody>
</table>

Source: Human Development Report 2013 UNDP
### Basic Statistical Data- 2013

#### Number of state schools and students

<table>
<thead>
<tr>
<th></th>
<th>Number of schools</th>
<th>Number of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>National schools</td>
<td>342</td>
<td>792,826</td>
</tr>
<tr>
<td>Provincial schools</td>
<td>9,563</td>
<td>3,211,260</td>
</tr>
<tr>
<td>Total number of schools</td>
<td>9,905</td>
<td>4,004,086</td>
</tr>
</tbody>
</table>

#### Number of Teachers according to qualification

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Number of Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduates</td>
<td>86,751</td>
</tr>
<tr>
<td>Trained</td>
<td>128,152</td>
</tr>
<tr>
<td>Un-trained</td>
<td>5,833</td>
</tr>
<tr>
<td>Undergoing Training</td>
<td>2,597</td>
</tr>
<tr>
<td>Total</td>
<td>223,333</td>
</tr>
</tbody>
</table>

#### Institution of Teacher Education

<table>
<thead>
<tr>
<th>Education Type</th>
<th>Number</th>
<th>Teachers Colleges</th>
<th>Teachers Centers</th>
</tr>
</thead>
<tbody>
<tr>
<td>National colleges</td>
<td>18</td>
<td>9</td>
<td>104</td>
</tr>
</tbody>
</table>

#### Private schools and pirivenas

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of Institutes</th>
<th>Number of students</th>
<th>Number of Teachers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private schools</td>
<td>98</td>
<td>125,669</td>
<td>6,114</td>
</tr>
<tr>
<td>Pirivenas</td>
<td>734</td>
<td>64,608</td>
<td>6,086</td>
</tr>
</tbody>
</table>

Source: census of schools -2012
Let us be committed to the eradication of illiteracy and to the protection of the right of everyone, at all times, to enjoy equitable and equal opportunities in education.

A publication of the Ministry of Education

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