

Annual Report 2015



RESEARCH UNIT

NATIONAL DANGEROUS DRUGS CONTROL BOARD

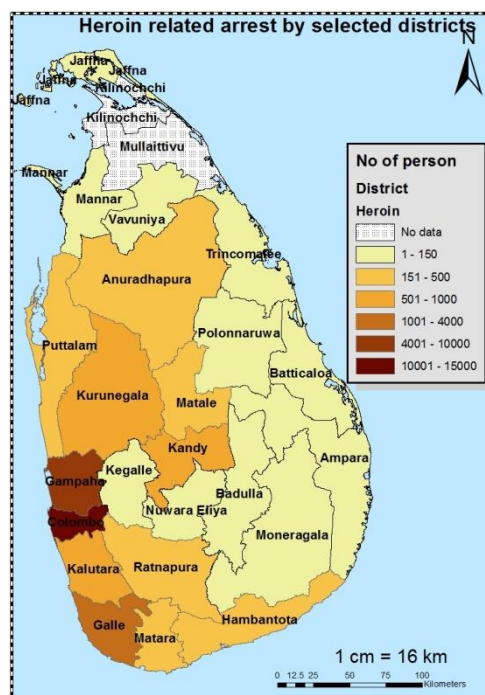
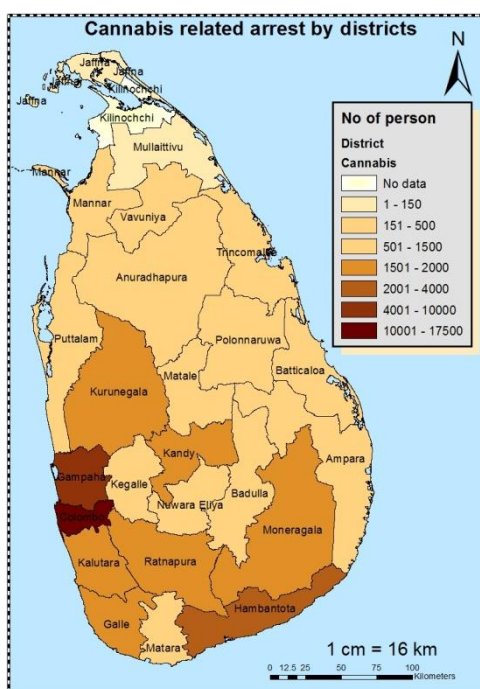
Annual Report – Research Division 2015

The Research division of the Board conducts and undertakes many research studies into the prevalence, etiologic and legal, medical, social and economic implications of the abuse of dangerous drugs to achieve the vision of the Board. One of the major activities undertaken in this regard is disseminating relevant information to the Board, Policy Makers, Facilitators, and Professionals and to the Public.

Handbook of Drug Abuse Information

Handbook of Drug Abuse Information is an annual publication which contains data on drug use each year and retrospectively for 5 years. All available drugs related information mainly from official sources have been collected and published in the Handbook.

During the year 2015, data collected for the compilation of “Handbook of Drug Abuse Information 2015” from Department of Excise, Department of customs, Police Narcotic Bureau and other respective organization. The report of the Hand Book has sent to the printer.

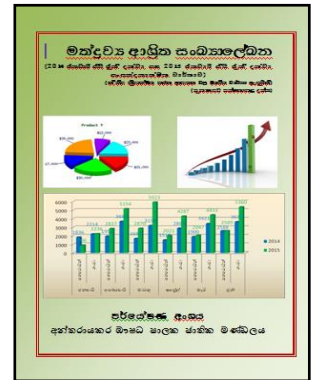
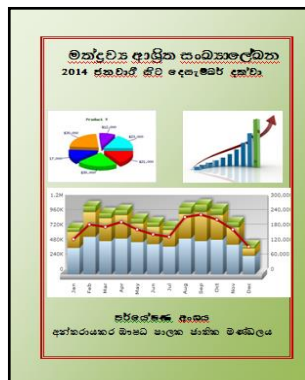
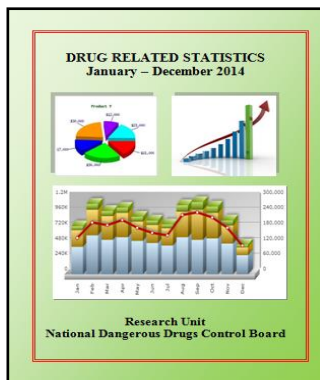


Source: Hand Book of Drug Abuse 2015

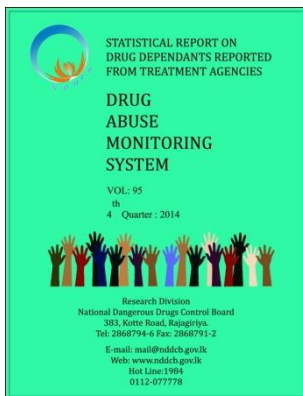
Drug Related Statistics Reports 2014 - 2015

Analysed 2014 and 2015 drug related arrest data obtained from law enforcement agencies and compiled Statistical Report on current drug abuse situation. Following three reports were published during the year.

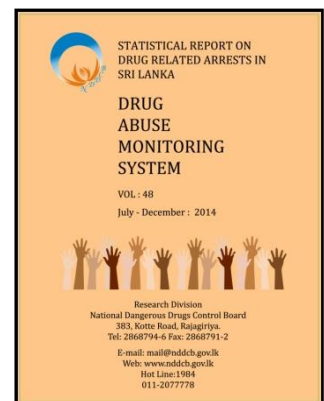
1. Drug Related Statistics (January to December 2014) - Sinhala and English.
2. Drug Related Statistics (January – June 2015)
3. Comparison of drug related statistics (January – June 2014/2015)



Drug Abuse Monitoring System (DAMS)



The Drug Abuse Monitoring System (DAMS) is a computerised information system, which collects information on persons arrested for drug offences and persons seeking treatment for drug abuse. Information is collected from drug law enforcement agencies and drug treatment agencies on a monthly basis and produce report quarterly and by annually for policy making.



During the year following reports were published

- Statistical Report on Drug related Arrest in Sri Lanka-Vol: 48
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 93
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 94
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 95
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 96
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 97

DAMS Reports (Drug Abuse Monitoring System)

The DAMS Treatment forms receiving for NGOs treatment centers for the data base are very few and irregularly. Therefore the research division has conducted a DAMS review training workshop for the staff of NGOs treatment centers who are members of the FONGODA on 04th September 2015. The objectives of the workshop were to be regularizing the DAMS forms and to obtain qualitative data from the NGOs to the Drug Abuse Monitoring System.



The second DAMS review training workshop was conducted for staff of prison officers on 26th November 2015 to fulfill the above objectives.

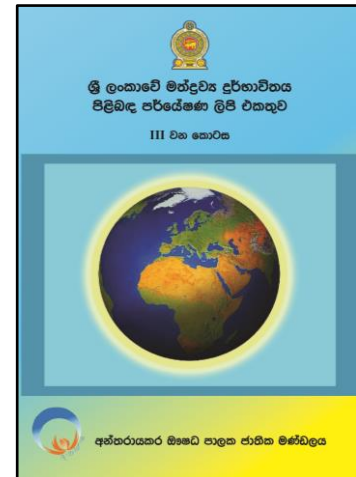


DAMS Arrest reports were distributed to relevant authorities to during the year of 2015. The DAMS arrest forms and treatment forms were distributed for Treatment centres and all police stations in Island - Wide.

Collection of Research Papers and Research Abstracts on Drug Abuse in Sri Lanka-Part III”.

The Collection of Research Papers and Research Abstracts on Drug Abuse in Sri Lanka- Part 111 has compiled in 2014 and published in 2015. This book comprised the research undertaken and completed by the division. It included researches/surveys as follows.

- Prevalence Survey on drug abuse in Colombo District
- Rapid Assessment Survey on Drug Abuse in Ampara City
- Rapid Situation Analysis Survey on IDUs
- Rapid Assessment Survey on Drug Abuse in Kuliyaipitiya Divisional Secretariat Division
- Prevalence Survey on Drug Abuse in Kelaniya Divisional Secretariat Division



Research/ Surveys

1. A Study of effectiveness on drug treatment at NDDCB treatment centers

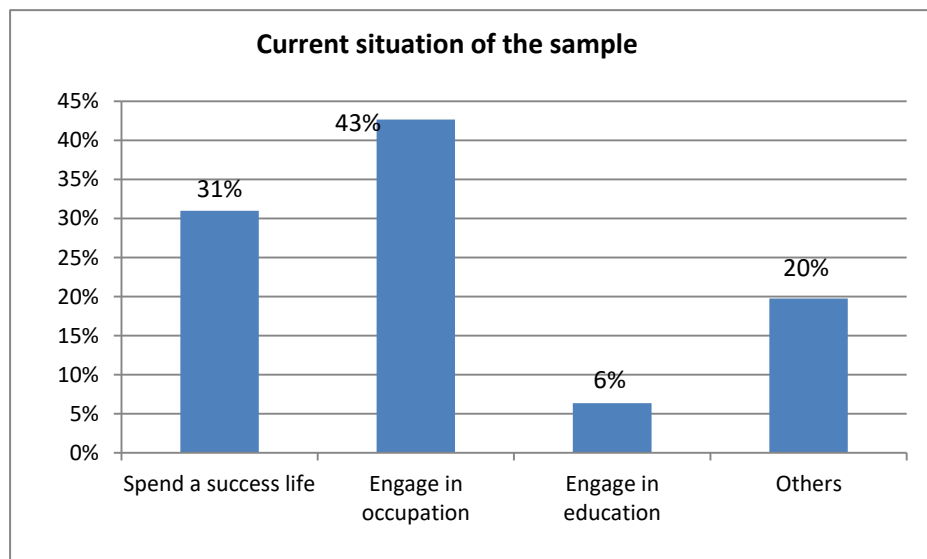
The above survey has conducted to find out effectiveness of drug treatment programme of the NDDCB. The Board has four treatment and rehabilitation centers and provides 3 months drug treatment facilities to the drug users in the country.

A hundred samples were selected for the survey from the treatment obtained during the year 2013 and completed data analysis and report writing during the year 2015.



The study was conducted on a simple random sample of 100 persons who treated from treatment centres of NDDCB. The sample of the survey represented 100% male persons. Of the sample majority of them were Sinhala (71%), Moor (18%) and Tamil (9%). 61% of them were Buddhists, 19% Hindu, 19% Islam and 13% Christians. The highest percentage of sample were single (59%). The highest age group who get treatment was 19-25 age groups.

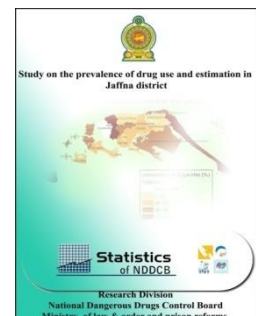
According to the survey data highlighted that, 44 clients (36%) were released from drugs. After the treatment period, 64% of the clients were followed up by the NDDCB outreach officers at the home.



(survey data - 2015)

2. Drug Prevalence Survey in Jaffna divisional secretariat divisions

The research division is conducting Prevalence Surveys and Rapid Situation Analysis Surveys (RSAS) in District wise annually to assess the current drug abuse situation in the country and provide information & recommendation to drug prevention programmes, outreach work and treatment & rehabilitation programmes to the district.



The Jaffna district consists of 15 Divisional Secretariat and 435 Grama Niladhari Divisions. The total population in the Jaffna district was 538,882 persons.

As it well know that the level of drug use among person 14 years and below is significantly low only persons above 14 years of age was considered for the sample of the survey. The total population above 14 years of age in the Jaffna district was 406,586 persons. The distribution the population above 14 years of age by gender, 190,892 were male and 215,694 were female. To ascertain the prevalence and availability of drugs in the post war Jaffna district is a house-hold survey was conducted. The data collection was carried out on systematic random sample of 11, 730 households.

Following informations were highlighted from the survey. Amongst the users of illegal drugs in Jaffna district, the estimated number of Heroin users was 332 and the estimated number of Cannabis users was 1,132. Comparatively the number of users of legal drugs such as cigarettes, beer, and alcohol were much more than that of the users of illegal drugs. The estimated number of beer uses was 52,180 persons and that of the cigarette smokers was 51,577.

CONSUMPTION OF DRUG USE IN SAMPLE

Type of drug	Number of Users	Percentage
Beer	4239	12.8%
Alcohol (including Toddy	4601	13.9%
Cigarettes	4190	12.7%
Cannabis	92	0.28%
Heroin	27	0.08%
Abuse of Medicines (Types of Tablets)	16	0.05%
Corex D	16	0.05%

(survey data - 2015)

The press conference was held on 8th June 2015 at the National Dangerous Drugs Control Board (NDDCB) to release current drug abuse situation and to plan drug prevention programme for the Northern and Eastern provinces to disseminate the findings of drug abuse prevalence survey in Jaffna district which was conducted in December for policy making. Hon. Minister John Amaratunga, NPC Chief Minister C. V. Wigneswaran and NDDCB Chairman Dr. Nilanga Samarasinghe and other staffs were participated this event.



The research findings and recommendations were disseminated to the district secretaries and AGA's in Jaffna Divisional Secretariat on 29th December 2015.



3. Drug use among the school children in North western educational zone.

The research division has conducted a drug prevalence survey among school children with the support of zonal education divisions in North western educational zone. Four training programmes were conducted for teachers, principals in Kurunagala, Puttalam, Chillaw & Mahawa education zonal for data collection. This Study aims were to identify, risk groups

among the school children, to identify what are the risk factors caused to drug use of school children, to commence drug prevention and education programme for identified high risk schools in Kurunegala district. Report writing was completed during the year of 2015 and findings were disseminated to the provincial meeting at Kurunegala.

4. Rapid Assessment survey on drug trafficking, smuggling and selling.

Research division was conducted RAS on drug trafficking, smuggling and selling to identifying drug dealers, method and routes of smuggling. Sample was selected from the prisons. Survey commenced on 07th July 2015. 14 prisons has completed Welikada, Welikada Female ward, Magazine, Colombo Remand Prison, Pallansena, Negambo, Galle, Tangalle, Matara, Palkekele, Kegalle, Watareka, Kalutara, Mahara, Anuradapura prisons using a questionnaire. The final report was completed during the year of 2015.



Sample size of the survey was 315 perso. Following research findings were highlighted from the survey. Out of the persons who were represented in the sample, 94% (296) were male and 6% (19) were female. Out of the persons 5% were never attend to school, 24% were obtained primary education and 45% were obtained secondary education. Out of the persons 58% were imprisoned to prison five times and 2% were imprisoned in six times. There were three persons who were admitted to the prison in twenty times. Majority of them were imprisoned to prison more than one time.

Nature of Drugs transportation through the Indian Ocean



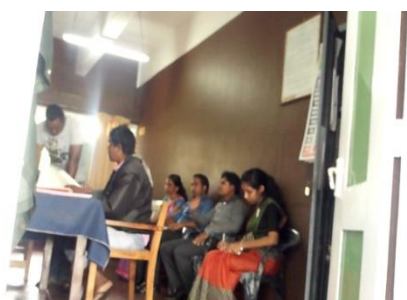
(source: Survey data)

5. Island wide spot survey on drug prevalence and Current trends

Research division is conducting an Island wide spot survey on drug prevalence and current trends to identify high prevalence areas of drug use and measure current trends of drugs. 18 districts were selected as the sample of survey and it has covered 28 police divisions of 18 districts.

Police divisions	Questionnaire	Police divisions	Questionnaire
Colombo South	40	Kurunegala	40
Colombo North	40	Kuliyaipitiya	40
Colombo Central	40	Polonnaruwa	40
Nugegoda	40	Anuradhapura	40
Mount Lavinia	40	Hambanthota	40
Galle	40	Tangalle	40
Elpitiya	40	Mannar	40
Gampaha	40	Mathale	40
Kelaniya	40	Kegalle	40
Negambo	40	Vavnia	40
Matara	40	Kandy	40
Panadura	40	Badulla	40
Kaluthara	40	Trincomalee	40
Rathnapura	40	Puttalam	40

Data collection is in progress of the survey. Conducted Key informant interviews for the SPOT survey and gathered information of current trends of drugs in selected police divisions.



890 completed questionnaires had received up to December 2015 and data entered to the data base. Conducted 15 key informant interviews in selected 15 police divisions

6. Prevalence Survey on Injecting Drug Users

The research division has conducted a survey of injecting drug users in high prevalence areas. The purpose of this survey to determine the prevalence, trends and patterns of injecting drug users in the country and to do the estimation, mapping and identify hot spots of living in IDUs population to commence treatment and rehabilitation.

Research division has conducted two training programmes for data collection to the field investigators on 18th February, 2015 and 03rd March, 2015.



Conducted awareness programme for Grama Niladaris in Hikkaduwa Divisional secretariat on 08th May 2015 at 9.00 am.

Conducted Training Programme and awareness programme on data collection for Grama Niladaris of Injecting drug users survey in Colombo divisional secretariat on 27.03.2015. Twelve GN officers were trained and fourteen GN officers were trained in Thimbirigasyaya DS division on 27.03.2015 for the data collection during the year.

Data Collecting was completed and report writing is in progress.

7. Research on Overdose Management - UNODC Project

The research division has conducted the research on overdose management in Sri Lanka as a joining programme with UNODC. UNODC organized a training programme on overdose management to the NDDCB research, outreach staff and recruited researchers. 20 locations were selected for the data collection and field Investigators were trained for the data collection on 05th February 2015. Data collection and data entering was completed and sent to the data base of UNODC for data analyzing and report writing.



8. Study on drug use age among school children

Research division was planned to conduct a study on drug use among school children. 12 districts were selected as the sample of survey. Sample was selected through available recorded drug prevalence data. Stratified random sampling technique used to select the sample and it was selected by a percentage of among the students in Sri Lanka and 1000 students will be a sample among 100 schools. The survey will be conducted in year 2016.

District	Number of schools	Number of students
Colombo	15	145
Gampaha	13	131
Kurunegala	12	120
Kandy	10	103
Galle	08	83
Kalutara	08	81
Ratnapura	08	76
Anuradapura	07	68
Puttalam	06	59
Jaffna	05	50
Hambanthota	05	48
Monaragala	03	35
Total	100	1000

Research training for internship students in University of Kelaniya

Research division has trained six students of department of sociology in Kelaniya University from 31st August 2015 to 24th November 2015 under the internship programme. They were trained on research methodologies, data collection and data entering.



Projects

The NDDCB has conducted a project of World Bank Organization (WHO) during the year. The research division has coordinated and conducted following project and summary of the project are given below.

Conducting Community Based Treatment Centre for Female Drug Users - SESRL 1408462

WHO has granted funds for continuing community based treatment centers for female drug users and conducting health promotion campaign (prevention & treatment) in high prevalence areas of drug abuse in the country to create the health concern among communities.

The NDDCB with the collaboration of the National STD/AIDS Control Programme, National Programme for Tuberculosis Control and Chest Disease was conducted 15 awareness programs and screening tests of TB in Slave Island, Dehiwala, Moratuwa, Pettah and Mount Levenia. Distributed leaflets for women in the community. They were aware how to prevent them on HIV/AIDS, Tuberculosis, drug use and injecting drug use.

The above project is continuing and conducted TB awareness work shop for female drug users on 3rd September 2015 in Slave Island. The school children were aware on TB.



INCB

Monthly, quarterly and annual reports as well as questionnaires on various aspects of drug abuse in Sri Lanka were transmitted to INCB, to fulfil the international drug treaty obligations. The research division of NDDCB is responsible to report to the INCB on Sri Lankan current situation of drug related issues. During the year following reports were sent to the relevant Authorities.

Corresponding handled with INCB, Medical Suppliers Division and Medical Technology and Supplier Division of Ministry of Health.

Sent following questionnaires.

Monthly Information

- Significant Drug Seizures (Form DND/SDS)

Quarterly Information

- Statistics of Imports and Exports of Narcotic Drugs (Form A) 4th quarter 2014 and 1st, 2nd, 3rd Quarter in 2015

- Statistics of Imports and Exports of Psychotropic Substances listed in Schedule II of the 1971 Convention (Form A/P) 4th quarter 2014 and 1st, 2nd, 3rd Quarter in 2015
- Estimates Requirements of Narcotic Drugs, Estimates
- Medical and Scientific Requirements for Substances included in Schedule II of the 1971 Convention of Psychotropic Substances (Form B/P)

Annual Information

- Statistics on the Production, Manufacture, Consumption, Stock and seizures of Narcotic Drugs (Form C)
- Annual Information On Substances Frequently used in the illicit manufacture of Narcotic Drugs and Psychotropic substances (Form D)
- Statistics in Psychotropic Substances (Form P)
- Annual Report Questionnaire (Form E)
 - I. Legislative and institutional frame work.
 - II. Comprehensive approach to drug demand and supply reduction.
 - III. Extent the patterns of and trends in drug use.
 - IV. Extent the patterns of and trends in drug crop cultivation and drug manufacture and trafficking.

Monthly report of destroyed of dangerous drugs by magistrate court

According to the act of Judicial Service Commission, Magistrate courts are destroyed dangerous drugs in every month. Research division received monthly reports of destroyed drugs of three magistrate courts and data analyzed.

2015.01.01 - 2015.12.31(from reported data)		
Drug	quantity (mg)	Name of magistrate
Heroin	54391	Kurunegala Magistrate Court
Cannabis	199973	Kurunegala Magistrate Court
Heroin	230.04	Bibila Magistrate Court
Cannabis	20873	Bibila Magistrate Court
Total (Heroin)	54621.04	
Total (Cannabis)	231726	

Certificate Course on Drug Counseling

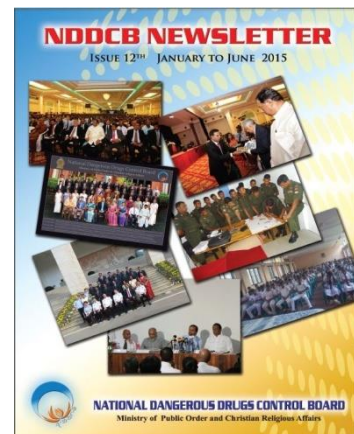
The research division in collaboration with Education and Counseling staff of the NDDCB conducts a “certificate course on drug counseling” from 2012 March for school leavers,

officers of Government and NGO's and who has interested in the drug field. The objectives were to expand the knowledge and skills on drug abuse and management within the students who are willing to be professional in drug counseling and to share information with them and to get their contribution to reduce drug problem in Sri Lanka. Seven courses were conducted for year 2015 as follows and 633 students were participated. (16th batch - 2015/01/31, 17th batch - 2015/03/28, 18th batch - 2015/06/06, 19th batch - 2015/08/01, 20th batch - 2015/09/26, 21st batch - 2014/11/07, 22nd batch - 2015/11/08)



Publication

The research division publishes the NDDCB news letter quarterly. The purpose of printing this news letter is to sharing information among the public all Law enforcement agencies of relevant GOs/NGOs and the communities. Also this news letter provides about the NDDCB activities and services to the Public. During the year of 2015 research division has printed the 12th issues of this Newsletter and distributed to related institutions and the general public.



The book of 100 days and thousand works

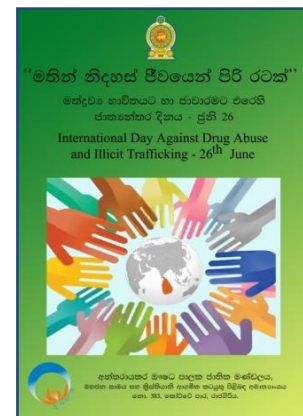
The research division published book on “100 days and thousand works “ for 100 day programme of the new government. This was a concept of NDDCB chairman and included work done by the all divisions of the NDDCB to the publication. 3545 programmes were conducted by all the division of NDDCB during the 100 days.



Souvenir to celebrate for International Day Against Drug Abuse and Illicit Trafficking on 26th June 2015

The research division published a souvenir to celebrate for International Day Against Drug Abuse and Illicit Trafficking on 26th June 2015. Commercial advertisements were collected for the event and Rs. 253,000.00 earned for the Board.

Souvenir was distributed to the participants and the advertising agencies.



IT Unit

During the year IT unit has completed data entry of Arrest forms and Treatment forms. Data Analyzed on following reports to generate reports.

- Statistical Report on Drug related Arrest in Sri Lanka - Vol: 48
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 94
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 95
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 96
- Statistical Report on Drug Dependents from Treatment Agencies - Vol 97

Computers of the NDDCB including its branches and centre was identified with some trouble shoot issues during the year and repaired and fixed them.

Received Complains for 1984 hotline were Scanned and mail to relevant organizations for action.

Designed certificates/ leaflets for the all division of the NDDCB

Daily web update were done during the year 2015

System Analysis for DAMS Database Design Progress.

UCSC builds and tests a functional system that fulfills NDDCB design requirements, and implements the interface between the new system and the existing DAMS system. The project team must construct the database, application programs, user and system interfaces, and networks. Some of these elements may already exist in our project or be subject to enhancement in future. New DAMS database design 1st phase currently installed to the NDDCB server and we are using now this data base for report generation process. This new system provide user friendly UI for the users not like existing DAMS system.

The image displays two screenshots of a web-based report generation interface. The top screenshot, titled "Single Report", contains three dropdown menus labeled "Report Category", "Duration", and "Year", each with "Select Option" as the placeholder text. A "Generate Reports" button is positioned below these menus. The bottom screenshot, titled "Comparison Report (2 Categories)", contains four dropdown menus labeled "Report Category 1", "Report Category 2", "Duration", and "Year", each with "Select Option" as the placeholder text. A "Generate Reports" button is also present below these menus.

NDDCB Database Development 2nd Phase Processing.

NDDCB database development 2nd phase start with outreach database. This database connects outreach work employees to one centralized database and it update real time with progress of their work stuff.

Mobile Drug Prevention Project.

Currently we are doing project with Sri Lanka Telecom Mobitel about “Mobile Drug Prevention Project” under CSR (Corporate social responsibility) category. With this mobile drug prevention program we are targeting younger generation to deliver drug eradicating messages and educate them about pathetic situation of using dangerous drugs with engaging main telecommunication service provider Sri Lanka Telecom Mobitel.

According to this project Mobitel suggested us to renovation proposal 1984 call centre. They will modify our call centre with modern look with new technological equipment to give fast and better solution to the community. Currently the development was going with modifications to new call centre and end of the January this project launched to public.

School wall painting projects of displaying drug prevention messages.

Research division has launched a wall painting project for schools walls to display drug prevention messages from 2012. Wall painting is in progress in following schools during the year of the 2015.

1. WP/Pili. Raththanapitiya Ananda vidyalaya - Piliyandala
2. Kotte Ananda Shasthralaya - Pitakotte
3. Mahabodhi Maha Vidyalaya - Maradana
4. NW/ Giri/ Rathanalankara Maha Vidyalaya - Alawwa

Wall painting has completed at WP/Pili. Raththanapitiya Ananda vidyalaya - Piliyandala



- Distributed paints for NW/ Giri/ Rathanalankara Maha Vidyalaya - Alawwa
- Wall painting was started at Kotte Ananda Shasthralaya - Pitakotte
- Correspondence handing to paint of Mahabodhi Maha Vidyalaya - Maradana