

## 8.2 Research Division 2018

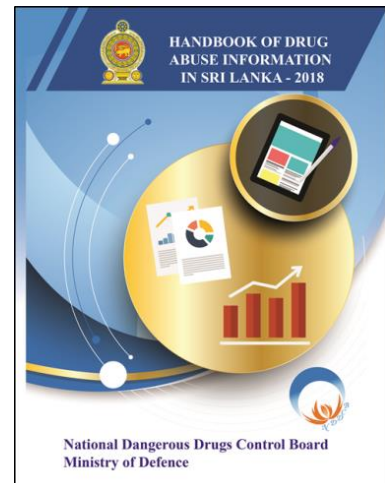
The Research division of the Board conducts and undertakes research studies into the prevalence, etiologic, legal, medical, social and economic implications of the abuse of dangerous drugs to achieve the vision of the Board. One of the major activity undertaken in this regard is disseminating relevant information to the Board, policy makers, facilitators, and professionals and to the public.

### Handbook of Drug Abuse Information 2018

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

Data collected for the compilation of “Handbook of Drug Abuse Information 2018” from Department of Excise, Department of Customs, Police Narcotic Bureau and other respective organization.

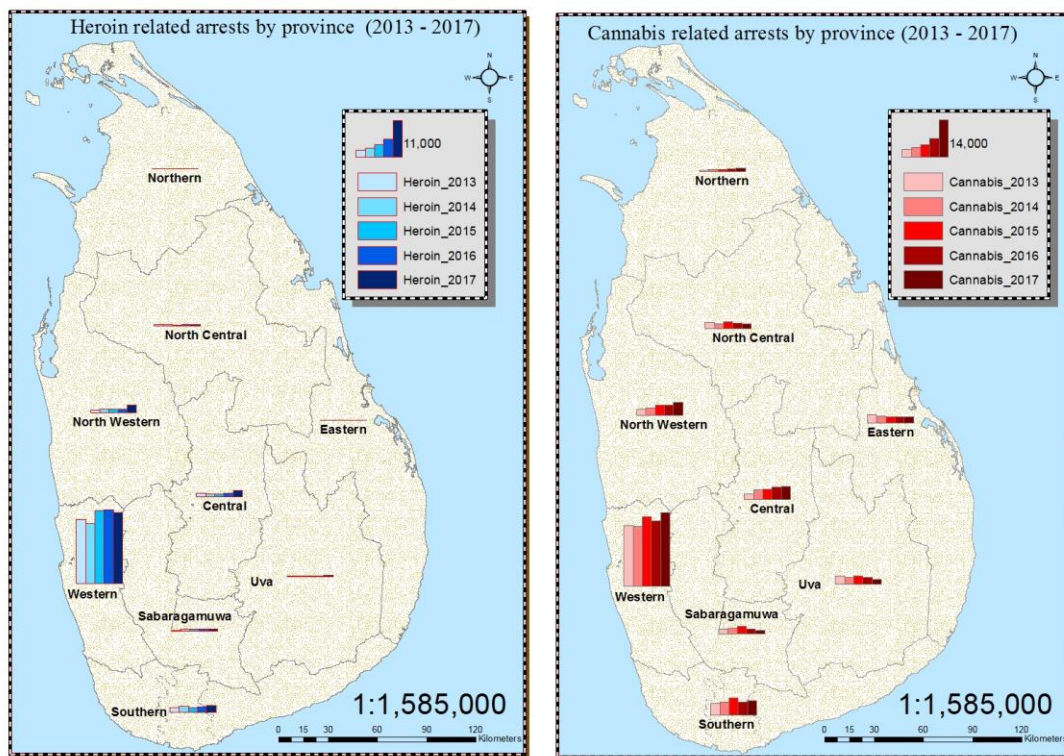
During the year 2018, the research division published the Handbook of Drug Abuse Information 2018 including new sections of drug related hospital admissions in Sri Lanka. Printed 2000 copies of Hand books and 500 of CDs.



### Summary of the drug related arrests

The total number of persons of drug related arrests was 81,156 in year 2017. Of the drug-related arrests, 36% offenders were for heroin and 63.8% for cannabis. Colombo district has reported 38 % of the total drug related arrest followed by 18 % from Gampaha district and 06% from Kurunegala district.

Most of the drug related arrests 61 % was reported from the Western province. 29,288 persons were arrested for heroin related offences and 51,788 persons were arrested for cannabis related offences.



**Source: Hand Book of Drug Abuse information in Sri Lanka 2017**

## **Drug Related monthly Statistics Reports 2018**

Drug related statistics report is an analytical fact sheet which includes drug related arrest and treatment information by quarterly and annually. Drug related arrest data collected from law enforcement authorities and treatment data obtained from recorded data base of Drug Abuse Monitoring system (DAMS). The research division compiled annual statistics report and monthly basis reports under this title. This analytical report distributed to the divisions of NDDCB for programme planning and implementation.

### **Published Monthly Reports**

**Eleven drug related information monthly reports were published during the year of 2018**

Drug related information monthly report (January 2017)

Drug related information monthly report (February)

Drug related information monthly report (March)

Drug related information monthly report (April)

Drug related information monthly report (May)

Drug related information monthly report (June)

Drug related information monthly report (July)

Drug related information monthly report (August)

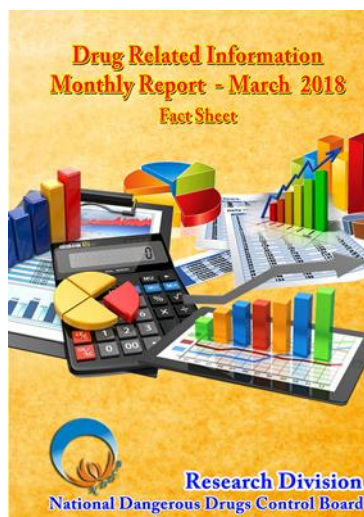
Drug related information monthly report (September)

Drug related information monthly report (October)

Drug related information monthly report (November)

## Six month Reports

1. Drug Related Statistics report(January to June 2018)

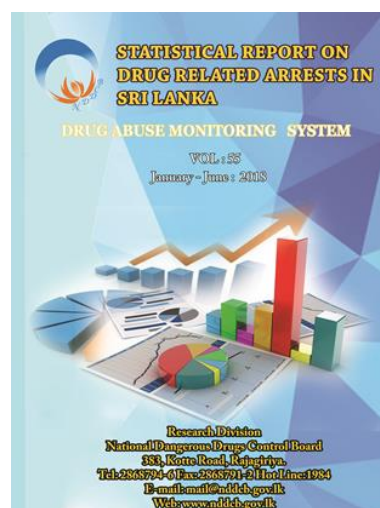


## Drug Abuse Monitoring System (DAMS)

Drug Abuse Monitoring System (DAMS) is a computerised information system, which collects information on persons arrested for drug related offences and persons seeking treatment for drug dependence. Information has collected from drug law enforcement agencies and drug treatment agencies on a monthly basis and produce report quarterly and by annually for policy making. The DAMS arrest forms and treatment forms were distributed for Treatment centres and all police stations in Islandwide.

During the year following reports were published and distributed relevant authorities,

- Statistical Report on Drug related Arrest in Sri Lanka-Vol.: 54
- Statistical Report on Drug related Arrest in Sri Lanka-Vol.: 55
- Statistical Report on Drug Dependents from Treatment Agencies-Vol. 105

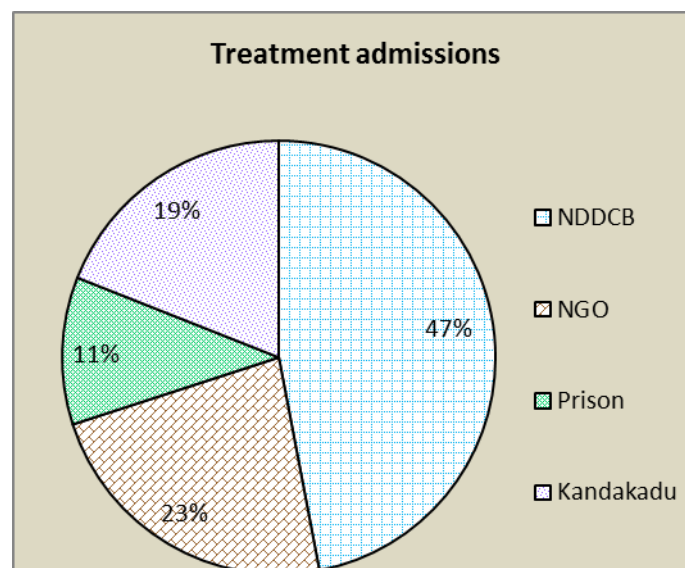


- Statistical Report on Drug Dependents from Treatment Agencies - Vol. 106
- Statistical Report on Drug Dependents from Treatment Agencies - Vol. 107
- Statistical Report on Drug Dependents from Treatment Agencies - Vol. 108
- Statistical Report on Drug Dependents from Treatment Agencies - Vol. 109

## **Statistical Report on Drug Dependents reported from Treatment Agencies - Vol. 107 (Annual Report - Summary)**

The government and non-government organizations were involved in drug treatment services in Sri Lanka. The reported number of persons received treatment for drug dependence Islandwide was 2,706 in year 2017. Among them 1280 (47 %) was reported from the treatment centres of the National Dangerous Drugs Control Board and 295 (11 %) from the Prisoner Drug Rehabilitation Programme of the Department of Prisons. 608 (23%) was reported from the NGO or private treatment facilities. 523 (19 %) was reported from the Kandakadu treatment and rehabilitation center (Bureau of the Commissioner General of Rehabilitation).

**Reported Drug Users by Treatment Facility**



**(Source: Drug Abuse Monitoring System 2017)**

NDDCB and University of Colombo collaboratively develop the Drug Abuse Monitoring System (DAMS) as online information system including more features and facilities.

### **Training programmes on Drug Abuse Monitoring System (DAMS) - Police Officers**

Research unit was conducted 16 training programmes on DAMS for 521 police officers in police divisions. Following themes were covered within the training.

- Collecting drug related arrest information using questionnaire.

- Reporting collected arrest data through online database in scientific way.
- Importance of the reporting valid and reliable data without any delay.

Date	training programmes	Police division	Place	Nu. of officers
16-05-2018	Drug Abuse Monitoring System (DAMS)	Hatton	Police Headquarters - Hatton	30
17-05-2018		Nuwaraeliya	Police Headquarters - Nuwara eliya	60
12-09-2018		Badulla & Bandarawela	Police Headquarters - Bandarawela	62
13-09-2018		Monaragala	Police Headquarters - Monaragala	65
10-10-2018		Nugegoda	Auditorium - NDDCB	41
12-10-2018		Kalutara	Auditorium - NDDCB	43
15-10-2018		Gampaha	Auditorium - NDDCB	40
17-10-2018		Kelaniya	Auditorium - NDDCB	36
19-10-2018-		Negombo	Auditorium - NDDCB	33
22-10-2018-		Panadura	Auditorium - NDDCB	28
23-10-2018		Mount Lavenia	Auditorium - NDDCB	24
19/22-10-2018		Colombo Central	Auditorium - NDDCB	22
23/26-2018-10		Colombo South	Auditorium - NDDCB	17
26-10-2018		Colombo North	Auditorium - NDDCB	20

39,382 arrest forms received through online system from Islandwide police stations during the year.



## **Training programmes on Drug Abuse Monitoring System (DAMS) - Officers of Treatment centres**

Research division conducted a training programme for officers of Treatment centres on 22<sup>nd</sup> June 2018 at auditorium of NDDCB. 40 officers were participated from officers of NDDCB Treatment centres, NGOs Treatment centres and prison rehabilitation centres



## **Research/ Surveys**

### **1. Survey on current trends and patterns of female drug users.**

Research division was conducted survey on current trends and patterns of women drug users in Sri Lanka. The objectives of the survey to identify the factors for drug addiction of women, to identify gender differences on drug abuse and proposed gender sensitization treatment programmes. Sample of the survey was 151 female drug users. Completed final report during the year of 2018.

### **2. Rapid survey on prevalence and current trends of psychotropic substance use**

Research division was conducted a rapid survey on abuse of psychotropic substances to identify the current trends of pharmaceutical drug abuse and to measure the prevalence of psychotropic drugs. Team of the field investigators were trained on data collection for the selected locations and research officers were monitored data collection at the filed. Both drug using and non-drug using population was selected as sample of the survey. Report writing was completed.

### **3. Study on Drug use among construction workers in Colombo district**

Research division has conducted a research study on drug use among construction workers who are engage in building construction works in larger work places. Objectives of the study were to determine the socio demographic profile of construction workers, to identify the relationship between construction work and drug use among the workers and to identify the main issues

related with drug use of the workers in construction sites. Analyzed data of the study and writing report is in progress of the survey.

#### **4. Study on prevalence and patterns of drug use among international school students in Colombo district**

This research study was conducted with the objectives of identify prevalence and patterns of drug use among international school students, to commence prevention activities targeting the international schools and make policy recommendations regarding the students for prevent them from drug use. Initial discussions were conducted to get the permission from selected international schools. International schools of Sri Lanka were registered under the provincial Council as business institutions and they were not monitored by the Ministry of education or other relevant government authority. Data collection was completed and report writing is in progress.

#### **5. Survey on Drug Abuse trends and patterns of Coastal areas in Southern province**

Research division was conducting a Survey on Drug Abuse trends and patterns of Coastal areas in Southern province. Objectives of the study were to identify prevalence of drug use in Southern coastal areas, identify high risk groups, planning and implementing drug prevention, treatment and rehabilitation activities, Disseminating relevant information to the Board, Southern provincial council and other policy makers. Snowballing sampling technique was used to select sample of the drug users and systematic sampling technique was used to selects house holds. Data collection is in progress of the survey.

#### **6. National Prevalence Survey - 2019**

Research division planned to conduct a National prevalence survey on drug use to estimate the heroin and cannabis users in Sri Lanka. Research proposal has approved by the Board. Terms of Reference (TOR) has compiled and granted approval from the Board.

### **International Narcotics Control Board - (INCB) Reports**

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.

Correspondence handled with International Narcotics Control Board, and National Medicines Regulatory Authority, Police Narcotic Bureau, Sri Lanka Customs, Sri Lanka Excise, Department of Prison and Medical Suppliers Division of Ministry of Health to obtain relevant data.

Following questionnaires was sent during the year.

### **Quarterly Information**

- Statistics of Imports and Exports of Narcotic Drugs (Form A) 4<sup>th</sup> quarter 2017 and 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Quarter in 2018.
- Statistics of Imports and Exports of Psychotropic Substances listed in Schedule II of the 1971 Convention (Form A/P) 4<sup>th</sup> quarter 2017 and 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Quarter in 2018.

### **Annual Information**

- Statistics on the Production, Manufacture, Consumption, Stock and seizures of Narcotic Drugs (Form C)
- Annual estimates of requirement for narcotic drugs (Form B)
- Assessment of annual medical and scientific requirements for substances in schedule II, III and IV of convention on psychotropic substances of 1971 (Form B/P)
- 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.

### **Research paper presentations at National and International Research Symposium**

- Presented an abstract on “**Current trend and patterns of opium use in post-colonial Sri Lanka**” at the National symposium on historical studies organized by University of Rajarata.
- Presented an abstract on “**Nature and current trends of Drug users profile of Sri Lanka**” at the International research conference on social sciences 2018 at university of Peradeniya.



- Presented an abstract on **“Injecting drug use, unsafe practices and health risk”** at the International conference on Multidisciplinary studies 2018, organized by the Faculty of Graduate studies, University of Sri Jayawardanapura.
- Presented two research articles on **“Substance abuse in Night club sub culture in Colombo district”** and **“Trends and patterns of Psychotropic substances abuse among youth”** at the International conference on Humanities and social sciences 2018 at university of Sri Jayawardanapura.
- Presented a research paper on **“Effectiveness on Drug Abuse Monitoring System as information sharing system: Situational analysis”** at the international conference on humanities and social sciences 2018 at the university of Kelaniya.
- Presented an research abstract on **“Youth, drug use and minimization of social opportunities”** at the 11<sup>th</sup> annual research conference on humanities and social sciences of Royal Asiatic Society (RASSL).

### **Information providing for Media reports/Newspapers/Magazines**

Research division had provided informations and articles regarding drug related statistics to various media institutions.

- Widusara, Healthy life magazine, Ceylon today, Rupavahini programme.

### **Certificate Course on Drug Counseling - 2018**

The research division in collaboration with Education and Counseling staff of the NDDCB conducted a “Certificate course in drug counselling” for school leavers, government officers and NGO’s and who are interested in the drug prevention field. Following 10 courses were conducted during the year 2018.

Phase of the Drug counseling course	Number of participants
42 <sup>nd</sup> Phase	49
45 <sup>th</sup> Phase	24
46 <sup>th</sup> Phase	51
47 <sup>th</sup> Phase	30
48 <sup>th</sup> Phase	51
49 <sup>th</sup> Phase	55
50 <sup>th</sup> Phase	63
51 <sup>st</sup> Phase	50
52 <sup>nd</sup> Phase	19
53 <sup>rd</sup> Phase	36
<b>Total</b>	<b>417</b>



## Publications

### NDDCB Newsletter

The research division publishes the NDDCB newsletter quarterly. The purpose of publishing newsletter is to share information among the general public all Law enforcement agencies, relevant GOs/NGOs and the community. Also this newsletter provides details about the NDDCB activities and services to the Public. During the year of 2018 research division has published the 20<sup>th</sup> and 21<sup>st</sup> volumes of Newsletter and distributed to relevant institutions and the general public.



### Training programmes for staff of NDDCB (Training programmes on prevention, research, treatment, outreach, administration and financial procedures for NDDCB staff)

Research division was conducted three day training programme for NDDCB staff on above themes. Objectives of the training programme were to share the knowledge on current drug abuse situation, gain knowledge of duties and responsibilities of the Board to realize its aim and functions, make aware about the legal procedure and scientific base of the drug abuse and to make aware of the staff members regarding the administration and financial procedure of the Board.

Date	Training programme	Venue	Number of officers
2018.03.19-22	Training programme	NDDCB	50
2018.04.02-04	Training programme	NDDCB	50
2018.09.03-05	Training programme	NDDCB	37
Total			137

## **International day against drug abuse and illicit trafficking 2018.**

Research division of the Board has conducted a stake holder meeting parallel with the National drug prevention week which was declared by the NDDCB and presidential Task force on drug prevention. The main objective of the meeting was to planning and implementing drug law enforcement activities and prevention activities during the drug prevention week. Representatives of the meeting were discussed on Strengthen the law enforcement activities against drug trafficking. Establish collaborative mechanism for drug prevention with the support of all relevant government and non-governmental institutions.

Research division was followed up the progress of the above activity planed and supported to them to implement different activities. Designed banners and display in public places. Relevant drug related informations and reports were distributed for the government and non-government institutions. Research division has contributed to success two drug prevention programmes which was held on 26<sup>th</sup> June and 02<sup>nd</sup> July 2018. Following activities were done by research division. Coordinating HIV/AIDS and TB clinics for the programmes. Sent invitations for Law enforcement and health institutions. Designed and printed drug prevention banners for drug prevention week and Participation for the prevention campaigns. Following activities were done by research division for the planning drug day event. Designed invitations and Back drop, Coordinate with stake holders to get support for the participation and prepared files including materials for distributing at the event



### **IT unit**

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

### **Web Development**

Update NDDCB official web / blog and other social media with latest news research reports and events.

## Update DAMS Data base with PNB

Currently the system was running smoothly with effective way. The database system hosted in SLT virtual server and the database backups getting automatically with time basis. Following table shows data entering progress from system launched to up to date.

Time Frame	2018-01-01 To 2018-12-31
<b>Total Record Count</b>	<b>39382</b>

### Computer trouble shooting task of 2018:

- ✓ Fix operating system issues in Admin PC.
- ✓ Add new user account to network.
- ✓ Format and Virus removing
- ✓ Installing Lotus Notes for NDDCB
- ✓ Fix operating system issues in NDDCB
- ✓ Troubleshooting printers issues in NDDCB.
- ✓ Data recovery from SD Card/Flash drives because of virus issues.
- ✓ Configuring Operating System to computers.

### Printing and other data copying process done through IT unit:

- ✓ Certificate printing.
- ✓ Visiting card printing.
- ✓ CD/DVD writing.
- ✓ Printing certificates for research unit.
- ✓ Printing other report/documents.

Bhad<sup>3</sup>/<sub>4</sub>ni Seíyaka  
Director - Research