

Annual Report 2022
(January 2022 –December 2022)
CENTRAL INSTITUTE OF PSYCHIATRY, RANCHI

About the Institute

Central Institute of Psychiatry (CIP) is a premier institution for mental health care in India. The British established this hospital on 17th May, 1918 with the name of *Ranchi European Lunatic Asylum*. A century-old institution with a rich history, the Institute continues to provide quality clinical services as well as being at the forefront of cutting edge research in mental health along with training professionals in the field of mental health.

Spread across 211 acres in the picturesque city of Ranchi, CIP offers the latest medical advances in an environment that promotes mental health and enhances a sense of well-being. Initially, the total bed capacity was 174 (92 males, 82 females). In 1922, the management was entrusted to a Board of Trustees which comprised various participating state governments and the hospital was renamed as *European Mental Hospital*. In the same year, the hospital was affiliated to the University of London for the Diploma in Psychological Medicine examination, earning it the distinction of being the first institute to impart post-graduate training in psychiatry in India. The name of the hospital was again changed to *Inter-Provincial Mental Hospital* (in 1948) after India achieved independence, only to be changed yet again to *Hospital for Mental Diseases* in 1952. The Board of Trustees was disbanded in 1954, with the management being taken up by the Ministry of Health and Family Welfare, Government of India. In 1977, the hospital was given the status of an institute and was consequently given its present name, i.e., *Central Institute of Psychiatry*.

Departments like occupational therapy department, medical library, patients' library, centre for cognitive neurosciences, neuroimaging and radiology department, clinical psychology laboratory, psychosocial unit, pathology and biochemistry laboratory and teaching block for postgraduate students and residents are all housed in a mixture of colonial and modern era buildings, giving a unique flavour to the Institute. Currently, the Institute functions under the administrative control of Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India. The main objectives of CIP have been patient care, manpower development and research.

There are many firsts to its credit, e.g. the country's first occupational therapy department in 1922, electro-convulsive therapy (ECT) in 1943, psychosurgery and neurosurgery in 1947, clinical psychology and electroencephalography (EEG) departments in 1948, a full-fledged

neuropathology section in 1952, the first use of lithium in 1952 and chlorpromazine in 1953. A very modern radiology department with facility for sophisticated cerebral angiography, pneumoencephalography, air ventriculography, myelography etc. was established in 1954. Few other landmarks include starting a child guidance clinic in 1950, rural mental health clinic at Mandar in 1967, rehabilitation centre and sheltered workshop in 1967, and industrial psychiatry unit at Heavy Engineering Corporation (HEC), Ranchi in 1973. It may also be noted that the Indian Psychiatric Society was established in 1948 because of the efforts of this Institute and it was registered in Patna. The first draft of the Bill that subsequently became the Mental Health Act of India (1987) was written at CIP, Ranchi in 1949 by Dr R B Davis, the then Medical Superintendent, Dr S A Hasib, from Indian Mental Hospital, Ranchi and Dr J Roy, from Mental Hospital, Gwalior.

The Institute has a current capacity of 643 beds. There are 15 wards (nine male wards and six female wards), an emergency ward and a family unit. Each ward is at a suitable distance to other wards and surrounded by manicured lawns and well-laid roads. Patients are not kept confined and can walk about within the hospital. Drug therapies form only part of the treatment along with various psychotherapies, behavioural therapy, group therapy and family therapy. A milieu therapy approach is practiced – patients are actively involved in the functioning and various activities carried out in the ward. Along with mental health, physical fitness is emphasized too – patients take part in regular physical exercises, yoga, outdoor as well as indoor games to keep themselves physically fit.

Currently, CIP has been accredited as one of the very few eco-friendly “Green” infrastructures in Ranchi. The entire campus spanning 211 acres is full of vegetation with less than 10% of the total area being used for capital development. Numerous trees dot the campus, some of them being more than 105 years old. Lawns have been recently developed and a number of garden benches are provided at regular distance for the convenience of staff and patients. The Institute uses solar energy for lighting, water pumps and geysers. There is a dedicated power supply feeder for regular electricity and apart from that DG sets are available round-the-clock for power backup. The entire mechanical and computerized infrastructure is linked to a dedicated UPS supply.

Service Utilisation Update (January 2022-December 2022)

The Institute provides services to acutely ill psychiatric patients, including those requiring care for concurrent medical disorders. In the specified period, 4332 patients (3368 males and 964 females) were admitted. *The average bed occupancy during the specified period was 77.8%.*

Centre for Child and Adolescent Psychiatry has 24 functional beds for inpatient management. This unit imparts training to resident doctors and postgraduate students in the field of child and adolescent mental health. It caters to the needs of children with psychosis, developmental disorders and intellectual disability. Patients are required to stay with their guardians for the duration of the treatment. During the period under report, 13350 patients (9244 males and 4106 females) attended the outpatient department (OPD) for treatment. There were a total of 250 admissions during the specified period.

The Institute has a modern *Centre for Addiction Psychiatry* with a capacity of 70 beds for the treatment of persons suffering from alcohol and drug related problems. It is also the nodal centre in eastern India for manpower training and research in the field of alcohol and drug abuse. The number of patients seen in the De-addiction Clinic at OPD during the period under report was 5683; 751 patients were admitted at S S Raju Centre for Addiction Psychiatry.

In the year 2022, the number of cases seen on outpatient basis was 97,491 (30,609 new cases and 66,882 follow-up cases) [including all psychiatry cases (Adult and Child), Staff OPD, Extension Clinics, Skin & Sex Clinic and Psycho-social OPD]. *The total number of new psychiatry cases seen during the specified period were 20550 (13731 males and 6819 females) while 64172 psychiatry follow-up cases were seen during this period (43382 males and 20790 females).*

The Institute runs *Extension Clinics* which include the General Psychiatry Clinic at West Bokaro, Hazaribagh; Chandankiyari, Bokaro; School Mental Health Programme at Holy Cross School, West Bokaro & St. Xavier's School, Hazaribagh; Deepshikha and Aastha Cell, Deepatoli Cantonment, Ranchi and Military Hospital, Namkom, Ranchi. Regular camps, awareness programmes, workshops with teachers and parents are also conducted at these extension clinics. The case-load in the extension clinics for the period under report was 1284.

A number of *special clinics* are being run in the Institute, namely, Chronic Schizophrenia Clinic, Epilepsy Clinic, Geriatric Mental Health Clinic, Headache Clinic, Mood Clinic, Neurology Clinic, Obsessive-Compulsive Disorder (OCD) Clinic, Psychodermatology (Skin) Clinic, Psychosexual Clinic, Post-COVID Clinic, Sleep Clinic, Drug De-Addiction Clinic,

Suicide Prevention Clinic, Personality Disorders Clinic, Metabolic Disorders Clinic, Tobacco Cessation Clinic, Addictive Behaviours Clinic, Movement Disorders Clinic, Memory Clinic, Chronic Pain Clinic and Staff OPD. In the year under report, the total attendance of patients in special clinics was 26502.

The **Clinical Psychology Department** at the Institute is the oldest independent department in India. In 1962, teaching course in Clinical Psychology – Diploma in Medical and Social Psychology was begun (this course is now known as M.Phil. in Clinical Psychology). The course of Ph.D. in Clinical Psychology commenced in 1972. At present, there are 23 seats in M. Phil. (Clinical Psychology) and four seats in Ph.D. (Clinical Psychology). The departmental faculty includes one associate professor, six assistant professors, one clinical psychologist, two assistant psychologists, five clinical psychology tutors and one laboratory assistant.

There is a separate outpatient unit of the department which is called the **Psycho-Social Unit (PSU)**. The PSU either gets referrals from the general OPD of the Institute or else individuals can come directly to the PSU and seek help for their psychological problems. The PSU caters to the needs of those patients who suffer from minor psychological problems and who can be managed exclusively by psychological methods such as counseling, psychotherapy, behaviour therapy, biofeedback, relaxation therapy, etc. During the specified period, 3025 patients were assessed and 4909 therapy sessions were carried out by the department. The clinical psychology laboratory is equipped with various psychological tests, rating scales, instruments and apparatus which aid in the diagnosis and assessment of patients.

The **Department of Psychiatric Social Work** came into existence in 1950s, although family psychiatry can be dated back to 1922 at the Institute. The course of *Diploma in Psychiatric Social Work (DPSW)* started in the year 1970. In 1985, this course was upgraded to *M.Phil. Psychiatric Social Work*. Currently, 15 seats are available for M.Phil. trainees. The department is actively engaged in academic and research activities in the field of psychiatric social work and allied fields. The departmental faculty includes one associate professor, three assistant professors, one senior psychiatric social welfare officer, one junior psychiatric social welfare officer and six psychiatric social work tutors. During the specified period, 4511 therapy sessions and 9440 other clinical activities were carried out by the department.

The **Department of Psychiatric Nursing** provides quality nursing care to inpatients as well as outpatients. This department of the Institute is responsible for training nurses to obtain the Diploma in Psychiatric Nursing (DPN) and giving clinical nursing experience to visiting nurses.

The Institute currently offers ***Occupational Therapy (OT) services*** to adults as well as child and adolescent inpatients with either acute psychiatric illnesses or severe and enduring mental health problems. Inpatients use OT services daily in both the pre- and post-lunch sessions. They are allocated work in the various sections according to their abilities and aptitude. About 30 male patients and 25 female patients use OT services daily. The OT department is also involved in training medical as well as non-medical professionals such as psychiatry residents, clinical psychologists, psychiatric social workers and psychiatric nurses in various aspects of occupational therapy and rehabilitation.

The ***Centre for Cognitive Neurosciences*** was originally established in 1948, when it was known as the Electroencephalography (EEG) and Clinical Neurophysiology Laboratory. It is now called Centre for Cognitive Neurosciences. At present, the Centre has two sections – a clinical section and a research section. The *clinical section* possesses two 32 channel quantitative electro-encephalogram systems and a 40 channel video electro-encephalogram as well as equipment for recording an electromyogram (EMG), nerve conduction velocity (NCV), brainstem auditory evoked response (BAER) and the galvanic skin response (GSR). The *research section* possesses Dense Array EEG acquisition systems (64, 128, 192 and 256 channels), Evoked Response Potential (ERP) acquisition units (40 channels), a 40 channel polysomnography (PSG) unit, functional Near Infra-Red Spectroscopy (fNIRS) and a full-fledged Neuromodulation Department which has facility for Transcranial Magnetic Stimulation (rTMS), Transcranial Direct Current Stimulation (tDCS), HD-tDCS, Quadripulse Stimulation, BiStim System, and Transcranial Alternating Current Stimulation (tACS) unit which has the most advanced technology in the country with neuro-navigation and robotized coil positioning system. The Centre has advanced signal processing software such as Advanced Source Analysis (ASA), Brain Electrical Source Analysis (BESA), MUSIC, LORETA, E-Prime etc. During the specified period, the total number of tests done was 7969. The ***Department of Pathology and Biochemistry*** is equipped to perform tests of clinical pathology, microbiology, bacteriology, biochemistry, serology and immunology. The Centre performs these tests for both clinical as well as research purposes. During the specified period, the total number of investigations done was 2,39,985.

The ***Department of fMRI, Neuroimaging and Radiology*** has 16 slice CT scanner, 300 MA Digital X-ray, Cranial Doppler and Ultrasound Machine. The department possesses a state-of-the-art 3 Tesla functional MRI unit (fMRI). It is the first establishment in the country to have an fMRI integrated with Transcranial Magnetic Stimulation, High Resolution EEG and eye tracking system. This Institute is the first and only exclusive mental health institution in

the country to have an fMRI facility with hybrid facilities. During the period under report, the total number of investigations done by this department was 6150.

A **24 hours emergency service** is available in the OPD of the Institute. The bed strength of the Emergency Ward is 16 (8 males and 8 females). A total of 4306 patients availed emergency services.

The Institute has been running a **toll-free telephone counseling service** – the CIP Helpline – since 2001. The Institute also provides an e-counseling service. During the period under report, 480 general helpline calls, 245 Suicide Prevention Helpline Calls and 801 e-mails were received and attended.

Mental Health Helpline facility was started for the citizens during COVID 19 through 24x7 mobile nos. 9334915046, 9334915047, 9334915048, 9334915049, 9334915050, 9334915051, 9334915052, 9334915053, 9334915054, 9334915056, 9334915057, 9334915058, 9334915060, 9334915062. Total 2110 calls were received.

Case Conferences, Seminars, Journal Clubs are held regularly. Thirty one seminars, 30 case conferences and 24 journal clubs/physical club/movie club/book club were held during the period under report.

CIP Digital Academy: Service Utilisation in CIP Digital Academy was as follows: 16 CIP Digital Academy Live Sessions, 08 Online Exams Viva/Interviews, 182 Video Consultancy/Telecommunication, 43 Webinars/Sessions, 59 Meeting with Ministry/Training Sessions, 109 Academic Sessions/Seminars/Case Conferences.

Centre for Tele-mental Health: Tele-consultations have been provided to patients since March, 2020. To coordinate tele-mental health services effectively, the Centre for Tele-mental Health was set up in June, 2020 and has been operational since then. Tele-mental health services have been provided to a total of 3691 patients during the period under report.

Achievements during the period

1. National Youth day i.e. Swami Vivekanand Jayanti was commemorated on 12th January 2022.
2. Awareness cum sensitisation program on the occasion of starting a Behavioural Addiction Special Clinic was conducted on 05th January 2022.
3. Webinar “Importance of Resilience in Mental Well-being” on 2nd February 2022.
4. Workshop on “Mental Health Promotion for Witch Hunting Survivors” on 07th- 8th February 2022.
5. Two-day workshop on ‘Solution Focused Brief Therapy’ was held on March 02nd -03rd, 2022.
6. “World Social Work Day” was commemorated on 15th March, 2022.
7. “Global Youth Day” was commemorated on 16th March, 2022.
8. An awareness program was organised on the occasion of “World Autism Day” on 02nd April 2022.
9. One day sensitisation programme was held on ‘Menstrual Health and Hygiene’ for high school students and teachers at Kasturba Gandhi Girls' School, Kanke, Ranchi on 5th April 2022.
10. ICICI Bank Ltd. formally gifted a Force Traveller - air-conditioned B type Patient Transport Ambulance to Central Institute of Psychiatry (CIP), Ranchi on 5th April 2022.
11. “World Health Day” was commemorated on 7th April 2022.
12. An awareness programme on "Cleanliness and Self-hygiene" on 11th April 2022.
13. An awareness programme on "Cleanliness and Well-being" on 8th April 2022.
14. Street play competition on cleanliness & personal hygiene for persons with mental illness and their caregivers on 12th April 2022.
15. Voluntary Blood Donation Camp was organised on the occasion of *Swachchhata Pakhwada* on 13th April 2022.
16. A team from the Central Institute of Psychiatry (C.I.P), Ranchi, UNICEF, NGO, and local bodies met BDO, Kanke on issues related to cleanliness on 13th April 2022.
17. One-day cleanliness drive at residential quarters Type-IV and Type-V on 14th April 2022.
18. Closing Ceremony of *Swachchhata Pakhwada* at Central Institute of Psychiatry (C.I.P), Ranchi on 16th April 2022.
19. Stress Awareness Camp was held on 16th April 2022.
20. MoU was signed between Central Institute of Psychiatry, Ranchi and Amity University, Jharkhand on 27th April 2022.

21. An awareness camp was held regarding maternal mental health at PHC, Kanke campus on 9th May 2022.
22. Art Competition was held at Central Institute of Psychiatry on 12th May 2022.
23. “International Nurses Day 2022” was celebrated in CIP on 12th May 2022.
24. Cultural meet was organised on the occasion of 105th Foundation Day of the C.I.P., on 13th May 2022.
25. 105th Foundation Day & Alumni Meet was held on 17th May, 2022.
26. CME on “Mental Health in Post-COVID World” was organised on 17th May, 2022.
27. Schizophrenia awareness program was organised at CIP OPD complex on the occasion of “World Schizophrenia Day” on 24th May, 2022.
28. Central Institute of Psychiatry, Ranchi, with the collaboration of UNICEF and World Vision India jointly organised one-day awareness programme for the female inpatients of CIP on the occasion of “World Menstrual Hygiene Day” on 28th May 2022.
29. Awareness programme organised by Central Institute of Psychiatry on “World No Tobacco Day” on 31st May 2022.
30. One award was won at 48th National Annual Conference of Indian Association of Clinical Psychologists (48th NACIACP 2022) held from 06th -8th May 2022 at Madurai.
31. “International Day of Yoga” was celebrated in CIP on 21st June, 2022.
32. “International Day against Drug Abuse and Illicit Trafficking” was commemorated in CIP on 26th June, 2022.
33. “Doctors’ Day” was celebrated by CIP Ranchi at Cheshire Home on 1st July 2022.
34. COVID WARRIORS honored at “National Doctors’ Day” celebration at CIP Ranchi from 30th June - 2nd July 2022.
35. One-day sensitization programme was organised at *Kasturba Gandhi Balika Vidyalaya* in Kanke on 04th July 2022.
36. Monthly review meeting was organised by World Health Partners at CIP, Ranchi on 05th July 2022.
37. SBI Life Insurance, Ranchi division organised a “*Samman Samaroh*” for doctors of Central Institute of Psychiatry, Ranchi on 11th July 2022.
38. Central Institute of Psychiatry (CIP) in collaboration with Jharkhand State Livelihood Promotion Society (JSLPS), organised a two day workshop in the State Institute of Rural Development (SIRD), Hehal, Ranchi on 11th -12th July 2022.
39. Seminar on “Mind, Brain and Beyond” by Dr. Laxmidhar Behera, Director, IIT Mandi was organised on 18th July 2022.

40. Research Writing Workshop for students and faculty of CIP was conducted on 19th-20th July 2022.
41. MoU signed between *Sashastra Seema Bal* (SSB), 26th Battalion, Angara, Ranchi, and Central Institute of Psychiatry (CIP), Ranchi on 6th August 2022.
42. Chairman NHRC Mr. Justice Arun Mishra along with other members of NHRC had visited institute on 17th August 2022.
43. Workshop was organised by NHRC at Judicial Academy Ranchi on “Difficulties and Challenges” of institute on 18th August 2022.
44. Prof. (Dr.) Atul Goel, DGHS had visited institute on 18th August 2022.
45. Workshop was organised on “Mental Health Self-care” on 23rd August 2022.
46. Workshop was organised on “Safe Abortion - Legislation, Challenges, and the Role of Service Providers” on 29th August 2022.
47. In service training programme for nursing officer’s was organised on “Mental Health Nursing” from 29th-31st August 2022.
48. Inauguration of Brain Stimulation Lab at CIP on 1st September 2022.
49. 21st Postgraduate Continuing Medical Education Programme - Eastern Zone was held at the Central Institute of Psychiatry, Ranchi on the 3rd and 4th September, 2022.
50. On the occasion of “World Sexual Health Day”, the Central Institute of Psychiatry organised a half-day CME on “Sex Therapy for Mental Health Professionals” on 5th September 2022.
51. “National Nutrition Week” was celebrated from 1st-7th September 2022.
52. On the occasion of “World Sexual Health Day”, an awareness program was organized in the outpatient hall of CIP on 9th September 2022.
53. Release of multi-lingual awareness material on suicide prevention on the occasion of World Suicide Prevention Day on 12th September 2022.
54. “*Hindi Pakhwara*” has been celebrated by the *Rajbhasha Karyanvayan Samiti* of the Institute from 1st-14th September 2022.
55. National CME was organised on “Suicide Prevention” at Central Institute of Psychiatry, Ranchi on 19th September 2022.
56. Workshop was organised on “Media, Suicide and Mental Health Professionals: Responsible Reporting” on 20th September 2022.
57. Memoranda of Understanding (MoU) has been signed between Central Institute of Psychiatry (CIP), Ranchi & Child in Needs Institute (CINI) on 21st September 2022.
58. Awareness Programme on Alzheimers Disease was held on 23rd September 2022.

59. Central Institute of Psychiatry in association with Blood Bank, Sadar Hospital, Ranchi conducted a blood donation drive on the institute premises on 23th September 2022.
60. “Ayushman Bharat Pakhwara” has been celebrated by the Institute from 19th-30th September 2022.
61. CME was organised on “Alzheimers Disease” on 30th September 2022.
62. Durga Puja Pandal inauguration of Shri Shri Durga Puja committee, CIP, Ranchi on 1st October 2022.
63. As a part of mental health awareness, CIP, Ranchi organised Depression Screening among staff and students of Xavier Institute of Social Sciences (XISS) and Indian Institute of Information Technology (IIIT), Ranchi.
64. Poster-making competition on 8th October 2022.
65. “World Mental Health Day” celebrated on 10th October 2022.
66. Movie club for the patients and their caregivers of CCAP on the occasion of “World Mental Health Day 2022” on 10th October 2022.
67. EUNOIA 2022, Mental Health Week Celebration was organized by the team of Centre for Child and Adolescent Psychiatry (CCAP), Central Institute of Psychiatry (CIP), Ranchi from 8th-12th October 2022.
68. One-day sensitization programme on “Mental Health issues of Armed Forces” at Sashastra Seema Bal (SSB), 26th Battalion, Angara, Ranchi on 14th October 2022.
69. Memorandum of Understanding with Yuwa-India Trust, Ormanjhi on 17th October 2022.
70. Awareness programme on Bulling was conducted on 17th October 2022.
71. Workshop on “Behavioural Addiction among School Children: Identification and Management: Role of Teachers and Parents” at Chiranjeevee Concept School on 22nd October 2022.
72. MoU with Tender Heart School, Tupudana, Ranchi on 28th October 2022.
73. "Rashtriya Ekta Diwas" on 29th October 2022.
74. Training on Ayushman Bharat Digital Mission on 1st November 2022.
75. 20th Annual Conference of Indian Psychiatric Society Jharkhand State Branch (JASCON 2022) was held on 5th of November 2022.
76. “International Day of Radiology” was celebrated at Department of Radiology on 9th November 2022.
77. “Children's Day” was celebrated on 14th November 2022.
78. Inauguration & roll out of three mental health initiatives on 16th November 2022.

79. “The Constitution Day” has been observed at the Central Institute of Psychiatry on 26th November 2022.
80. Menstrual Hygiene Activities in MHM Lab (VANITA) on 16th November and 02nd December 2022.
81. A rally to commemorate the ‘International Day of Persons with Disabilities’ on 3rd December, 2022.
82. One day workshop on the eve of celebrating “International Human Rights Day” on the theme of “Dignity, Freedom & Justice for All” and the mental health perspective on 12th December 2022.
83. One day awareness and sensitization program for stakeholders of Jharkhand State Livelihood Promotion Society (JSLPS) was conducted on 14th December 2022.
84. World Vision, and UNICEF team visited Central Institute of Psychiatry, Ranchi on 15th and 16th December 2022.
85. Two-day Symposium on Medico-legal Aid to Persons with Mental Illness: Challenges and Way Forward & MoU between NUSRL and CIP, Ranchi on the 15th and 16th December 2022.
86. Rajasthani Folk Songs and Kalbeliya Gypsy Dance on 17th December 2022.
87. Christmas Gathering Programme was held on 20th December 2022.
88. Christmas was celebrated on 24th December 2022 at CCAP.
89. Talk on Doordarshan on the career avenues in Psychology by Ms. Prakriti Sinha on 21st December 2022.
90. One Hundred twenty Six admissions took place in various courses run at this Institute during the academic year 2022–2023.
91. Twenty nine national and international research papers were presented and published in 2022.
92. Central Institute of Psychiatry (CIP), Ranchi signed the following Memoranda of Understanding (MoUs):

Sl. No.	Between	Purpose
1.	Amity University, Ranchi & CIP, Ranchi	For mutual cooperation in education, research, collaborative teaching & training, other agreed activities and to enhance relationship between two institutions.
2.	SSB, Ranchi & CIP, Ranchi	Mental health & psychosocial care & support to SSB security personals.
3.	Child in Needs Institute (CINI) & CIP, Ranchi	Disseminate community based mental health promotive, curative & rehabilitative activities for children with various kinds of mental health needs. CINI is a Kolkata based Non-Governmental

		organization, which has been rendering welfare services for the children & adolescents with varied health related & other essential needs required for healthy growth & developments.
4.	Yuwa-India Trust, Ormanjhi & CIP, Ranchi	Girl children coming from remote areas and belonging to socially and economically marginalised communities and work extensively in their overall education and development. CIP, Ranchi would provide services to improve and enhance emotional well-being and train teachers to handle stress related issues with stakeholders in the school.
5.	Tender Heart School, Tupudana, Ranchi & CIP, Ranchi	To develop Mental Health Wellness Clinic which is the first of its kind in the state of Jharkhand.
6.	IIIT, Ranchi & CIP, Ranchi	For mutual cooperation in education, research, collaborative teaching & training, other agreed activities and to enhance relationship between two institutions.
7.	NSRUL, Ranchi & CIP, Ranchi	For mutual cooperation in education, research, collaborative teaching & training, other agreed activities and to enhance relationship between two institutions.

93. The following machines/equipment were acquired and installed in the Institute in 2022:

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| a. Desktop Computer | i. 60 Hz Repetitive Transcranial Magnetic Stimulator |
| b. Wireless 27 Channel functional Near Infrared Spectroscopy | j. Wireless 27 Channel fNIRS |
| c. Platform Scale(Cap: 1000Kg) | k. Digital flat panel Radiography unit |
| d. E-cart for carrying Garbage for this Institute | l. Fire Alarm System |
| e. Upgradation of the Existing 40-Channel Video EEG and Polysomnography System | m. Upgradation of Existing MATLAB Software |
| f. 256 Channel Transcranial Electrical Neuromodulation compatible with existing 256 channel High Resolution EEG Amplifier | n. Upgradation of Existing IBM SPSS Academic Perpetual License from Version 25.0 to Version 28.0 |
| g. Upgradation of existing 256 Channel EGI Amplifier | o. Comprehensive Gateway Security Suite |
| h. Photogrammetry System compatible with 256 channel EGI EEG System) | p. Advanced Electroconvulsive Therapy Workstation |
| | q. Advanced Electrophysiological Study for Psychiatric Emergency at CIP |
| | r. Wireless 8 channel TDCS-EEG with Sterilization system |

- s. Advanced Ventilation Work suite with real time Hemodynamic Studies
- t. Advanced noninvasive brain stimulation and hemo dynamic Working suite
- u. Advanced Neuro modulation Therapy Suite for Psychiatric Emergency
- v. Stress and vulnerability Management Workstation
- w. Development of infrastructure for Central emergency neurodiagnostic monitoring system
- x. Helmet based Coil (H1) for Deep Brain Structure Transcranial Magnetic Stimulation (dTMS)
- y. Deep Brain Repetitive Transcranial Magnetic Stimulator (Deep TMS)
- z. Upgradation of E-Prime Software and Hardware with existing 128 Channel Galileo EEG/ERP System
- aa. Upgradation of 32 Channel QEEG machine for clinical purpose under buy back
- bb. Supply and installation, testing & Commissioning of Sound, Light system for Cultural and Recreation hall (S.S. Hall) of this Institute.
- cc. Supply and installation of Digital Studio and Central Library of this Institute
- dd. Supply, installation and integration of CCTV cameras with our existing Fire Alarm System
- ee. Supply and Installation of Software define data center

BUDGETARY PROVISION FOR APRIL 2022–DECEMBER 2022

(Rupees in thousands)

Financial Year		Budget Estimates	Revised Estimates	Expenditure
2021-22	Revenue	1008100	863900	860441
	Capital	151800	140100	138124
	Total	1159900	1004000	998565
2022-23 up to December 2022	Revenue	1023200	1016500	816163
	Capital	176800	256800	174529
	Total	1200000	1273300	990691



World Schizophrenia Awareness Day 2022



World No Tobacco Day 2022



Annual Sports 2022



Foundation Day 2022



PG CME 2022



CNE 2022

(Prof. Basudeb Das)
 Director
 Central Institute of Psychiatry,
 Kanke, Ranchi, India