



RANCHI INSTITUTE OF NEURO-PSYCHIATRY & ALLIED SCIENCES
(RINPAS)



BRIEF FOR
Mrs. S. Jalaja, IAS (Retd.)
Special Rapporteur
National Human Rights Commission
New Delhi

On her visit to RINPAS on 2nd March 2013

244487-2992

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BRIEF HISTORY OF RINPAS

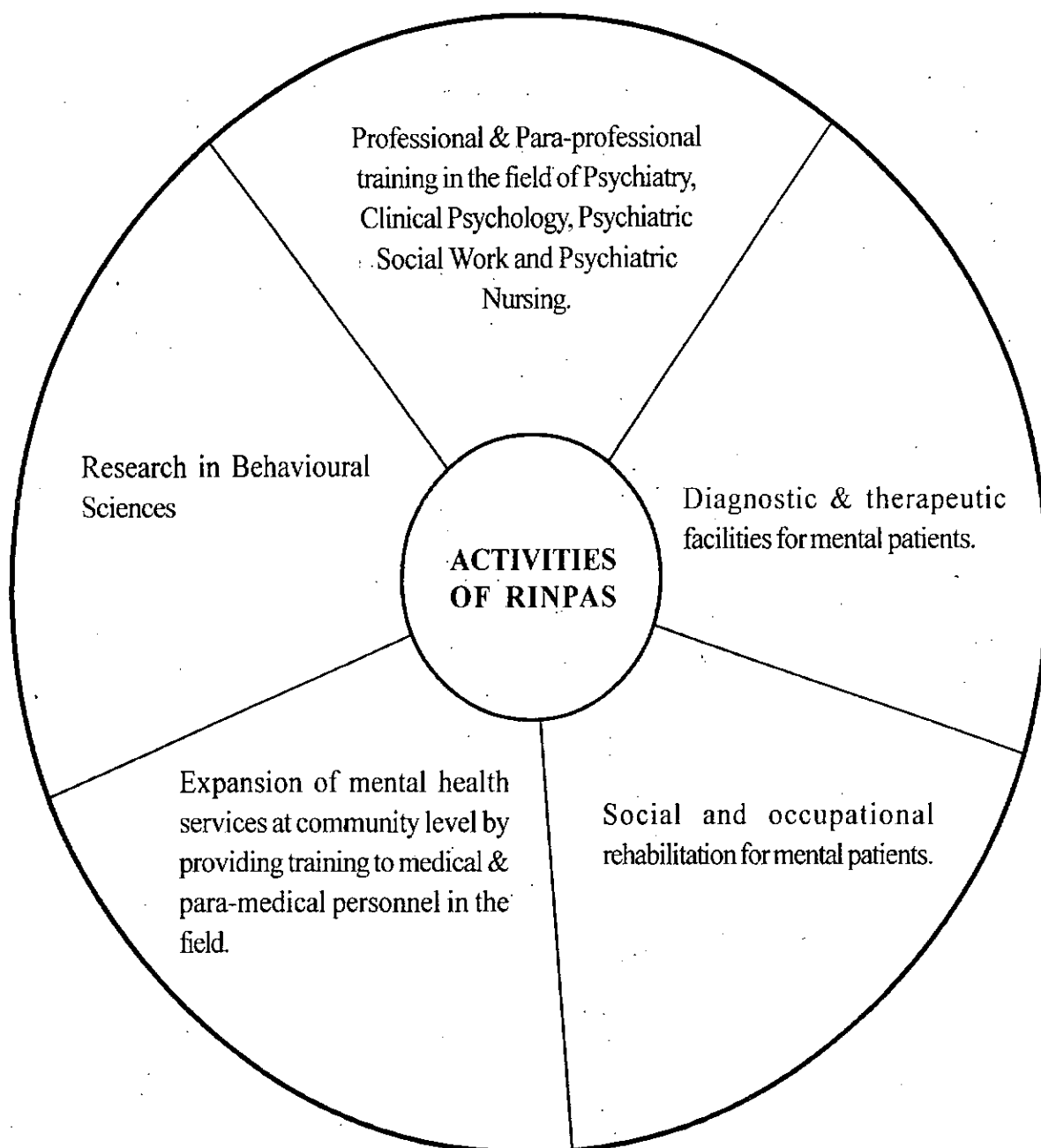
The history of this institute dates back to 1795 A.D. when the Lunatic Asylum was established in Munghyr near the court premises south of the Ganges River. It was shifted to Patna in November 1821 and was located at Patna Collegiate School. Subsequently the Lunatic Asylum was shifted to present location at Kanke, Ranchi in the last week of April 1925. Nomenclature of Lunatic Asylum was changed to Indian Mental Hospital (IMH). Captain J.E. Dhanjibhay was the first Superintendent of IMH. The male wing started functioning on 4th September 1925 with 110 patients. The female wing started functioning with 53 patients on 19th September 1925. Gradually patients from Dacca (Bangladesh) and Berhampur (Orissa) were transferred here. There were 1226 patients on 31st December 1925.

	Male	Female	Total
Patna	271	53	324
Berhampur	591	99	690
Dacca	212	00	212
Total	1074	152	1226

After Independence this hospital came under State Govt. of Bihar and on 30th August 1958 the name of IMH was changed to Ranchi Mansik Arogyashala (RMA). Patients from the states of Eastern India eg. Bihar, West Bengal, Orissa, Manipur, Mizoram, Tripura were kept here and sanctioned bed strength was 1620. However, patients used to be more than 2000. It was matter of pride that the first MD in Psychiatry was awarded to Dr. L. P. Verma from this institute in 1942. However since early seventies of the last century there was overall decline of RMA in care of mental patients, teaching and research. P.G course in Psychiatry discontinued as one by one faculty member left the institute. PIL was filed in Supreme Court by Mr. Rakesh Chandra Narayan on behalf of mental patients regarding the pathetic condition of inmates of RMA. Supreme Court took note of PIL and in its order dated 8 September 1994 directed Govt. of Bihar to notify RMA as autonomous institute. Hon'ble Supreme Court also framed the RMA rules and constituted Management Committee for administrative and financial management of RMA to avoid red tapism. Supreme Court vide its order dated 11-11-1997 entrusted National Human Rights Commission (NHRC) to monitor and supervise the functioning of RMA. On 10th January 1998 the name of RMA was changed to Ranchi Institute of Neuro-Psychiatry & Allied Sciences (RINPAS).

With the support of State Govt. and close monitoring by NHRC, RINPAS is now gradually showing upward trend in the care of people with mental health problems by improving the quality assurance, rehabilitation, community outreach programme, teaching and research activities.

Aims & Objectives of RINPAS as per order of Hon'ble Supreme Court



ADMINISTRATION

Prof. (Dr.) Amool Ranjan Singh is Director of the institution.

Smt. Mukta Sahay is Dy Director (Admn.) and Dr. Ashok Kumar Nag is performing the duties of Medical Superintendent.

MANAGING COMMITTEE

The Managing Committee of the institute consists of the following members.

- | | | | |
|------|--|---|---------------------|
| 1) | Divisional Commissioner
South Chotanagpur | - | Chairman |
| 2) | Chief Secretary
Govt. of Jharkhand | - | Special Invitee |
| 3) | Principal Secretary
Social Welfare, Govt. of Jharkhand | - | Special Invitee |
| 4) | Secretary
Deptt. of Health, Family Welfare,
Medical Education & Research
Govt. of Jharkhand, Ranchi | - | Member |
| 5) | Secretary
Deptt. of Health & Family Welfare
Govt. of Bihar, Patna | - | Member |
| 6) | Deputy Commissioner, Ranchi | - | Member |
| 7) | Senior S. P., Ranchi | - | Member |
| 8) | Director
RIMS, Bariatu, Ranchi | - | Member |
| 9) | The Vice Chancellor
Ranchi University, Ranchi | - | Member |
| 10) | The Vice Chancellor
B.A.U, Kanke, Ranchi | - | Member |
| 11) | Dr. R. P. Srivastava | - | Non official member |
| 12) | Dr. Elizabeth Davis
Davis Institute of Neuro Psychiatry, Ranchi | - | Non official member |
| 137) | Director, RINPAS | - | Member Secretary |

VISITORS COMMITTEE

Visitors committee as constituted by State Mental Health Authority visit the hospital regularly once a month.

SUB-COMMITTEES

Sub-committee as constituted by order of Hon'ble Supreme Court is annexed (Appendix-I).

TEACHING & ACADEMIC ACTIVITY

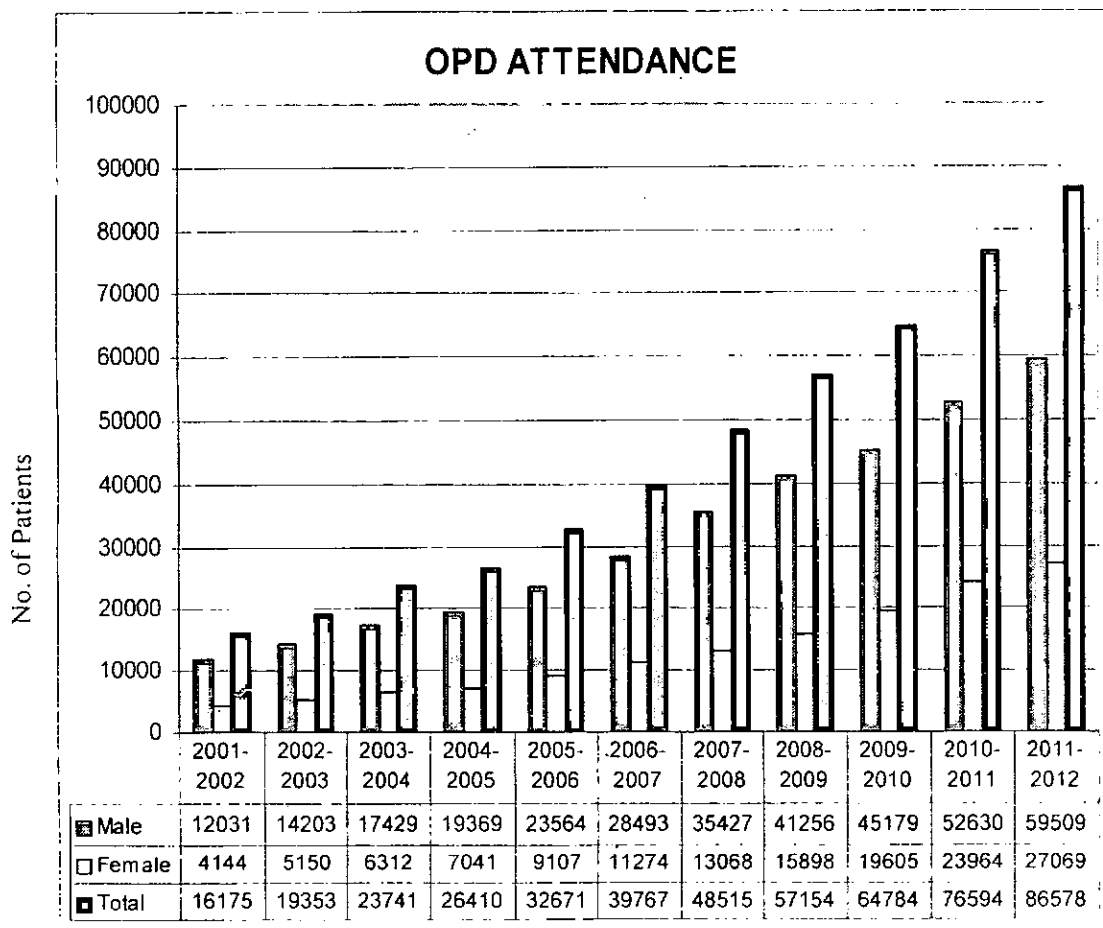
The institute has regular M.Phil and Ph.D courses in Clinical Psychology and Psychiatric Social Work, M.D. and D.P.M. in Psychiatry and D.P.N. in Psychiatric Nursing Department (affiliated to Ranchi University). The Institute is a recognised teaching centre for M.B.B.S. students who are posted here from different medical colleges of Jharkhand and Bihar in different batches for psychiatric training. Visiting students also get training in the Department of Clinical Psychology, Psychiatric Social Work and Psychiatric Nursing. The institute has close liaison with Central Institute of Psychiatry and Rajendra Institute of Medical Sciences in various academic activities like CME, conferences, seminars, clinical meetings and symposia. There is also a regular weekly case conference and seminar in our institute. The institute has five lecture halls each accommodating more than 50 students with provision of audio visual facility. The institute in addition, has two conference halls. The AC and Non AC conference halls have a capacity of 140 and 200 persons respectively. Besides that there is one open air auditorium having capacity of 300 seats. The teaching aid facilities include Over Head Projector, Slide Projector and Multi Media Projector etc.

Course Name	No. of Students in RINPAS									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
M.D. in Psychiatry	-	-	-	-	1	1	1	1	1	1
D.P.M.							1	1	-	1
Ph.D in Clinical Psychology	2	2	2	2	2	2	2	4	4	4
Ph.D in Psychiatric Social Work	2	2	2	2	1	2	2	4	4	4
M. Phil in Medical & Social Psychology	6	6	5	6	6	6	6	12	11	12
M. Phil in Psychiatric Social Work	2	2	3	4	-	6	6	10	8	9
D.P.N.	-	-	-	-	-	-	3	4	4	-

OUT PATIENT'S DEPARTMENT

The Institute is running an Out Patient's Department since 1958. Day by day this department is becoming more and more popular. The OPD facility is available daily from 9.A.M. to 4.00 P.M. and on gazetted holidays it is from 9.00 AM to 1.00 PM. There is a big and spacious waiting room with capacity to seat 150 patient and their relatives in the OPD Complex. Patients are required to pay a nominal sum of Rs. 20/- only for registration. Free medicines are given to the patients in the OPD for a month. For B.P.L. patients, no registration fee is charged.

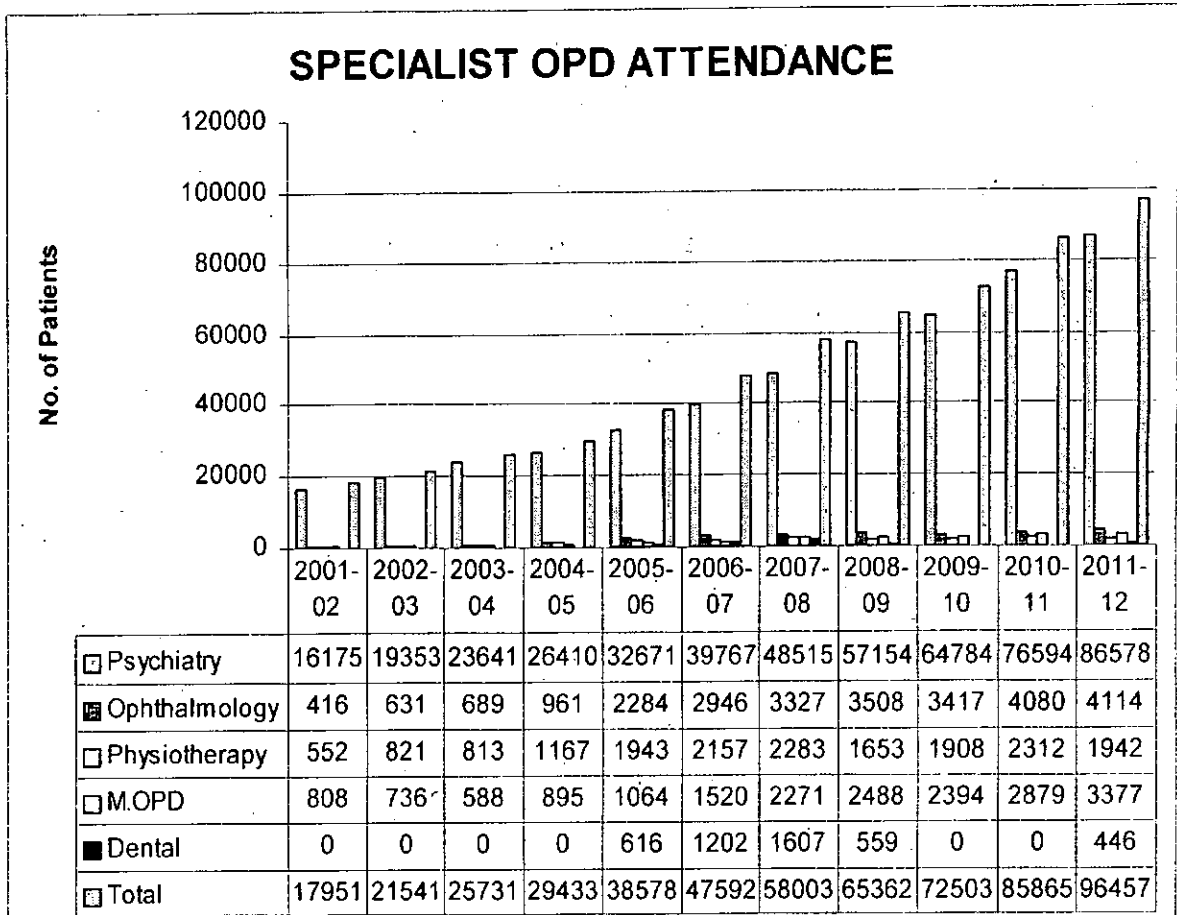
In addition to psychiatrists, the services of other specialists e.g. physician, eye specialist, specialist in tropical medicine and dentist are also available. Psychological testing, psychological and psycho-social management, and family counselling services are also available. Pathological examination and other investigation facilities are available in the OPD complex. Physiotherapy unit is also located in the OPD Complex. Attendance of patients in out patients Department during the year and previous ten years is given below:-



OPD attendance has steadily increased over the years.

PSYCHIATRY, OPHTHALMOLOGY, DENTAL & PHYSIOTHERAPY OPD

Total number of patient seen in Psychiatry, Ophthalmology, Dental, M.OPD and Physiotherapy OPD during the year under review and previous ten years is given below:-

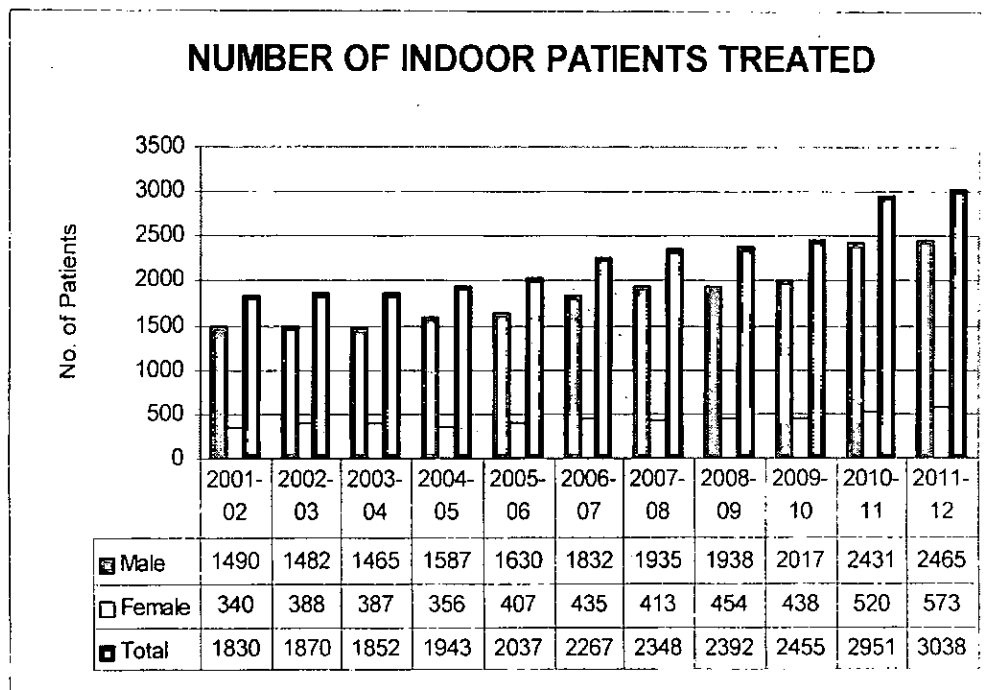


There is progressive increase of OPD attendance over the years.

**PSYCHIATRY IN PATIENTS
STATEMENT - I**

NO. OF INDOOR PATIENTS TREATED

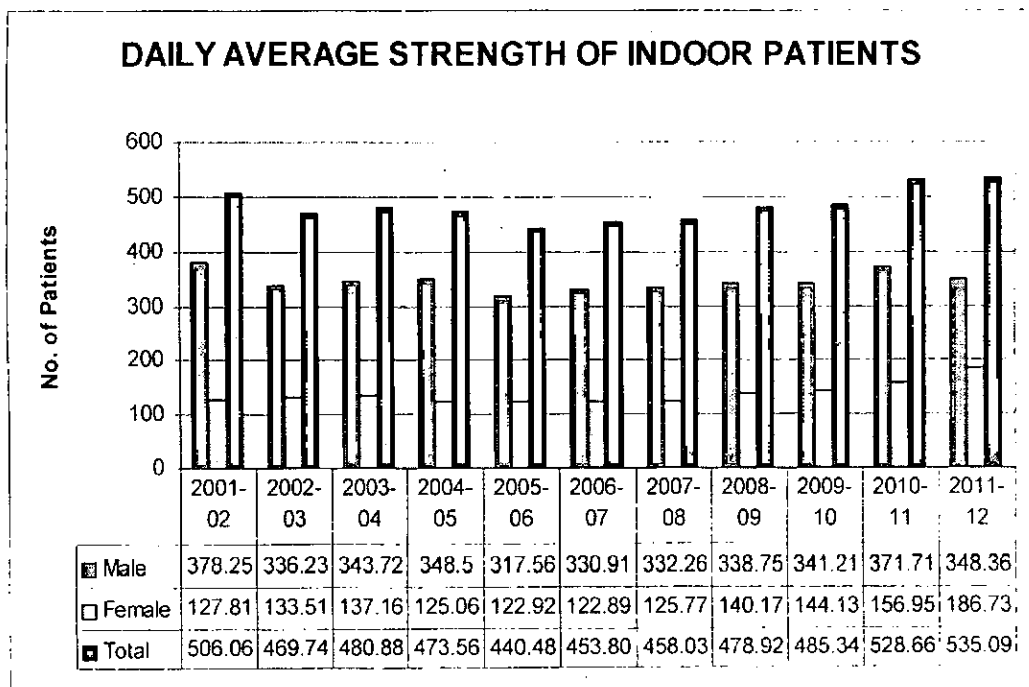
The number of patients treated during the year and previous ten years were as follows:-



The number of indoor patients treated has slightly increased in the year under report.

DAILY AVERAGE BED OCCUPANCY

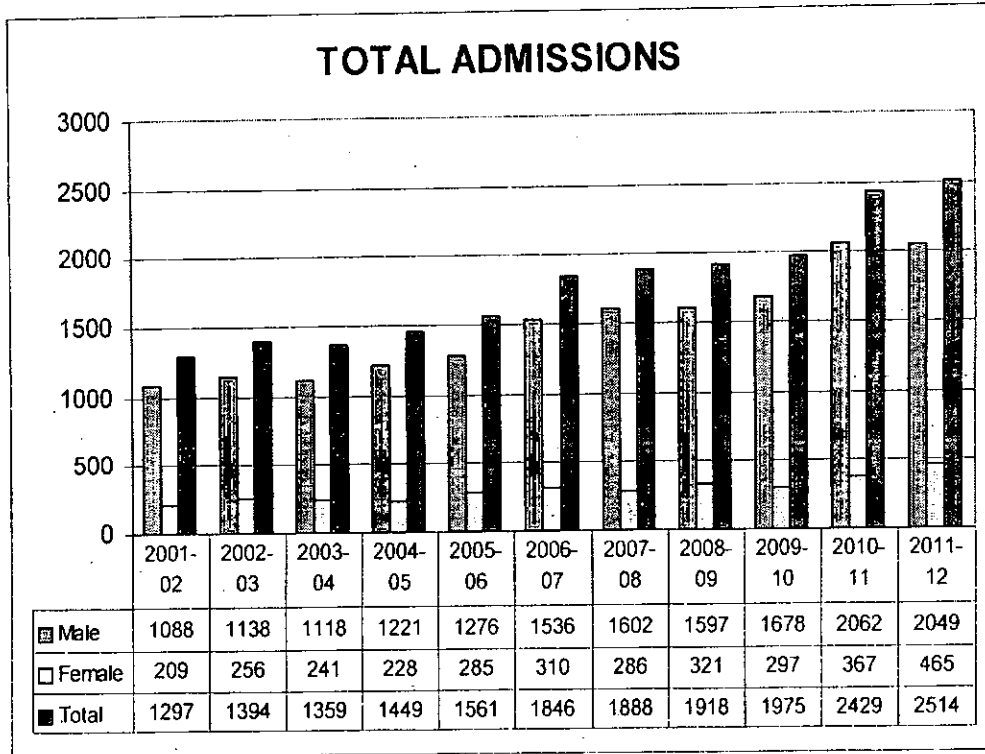
Daily average bed occupancy during the year and previous ten years were as follows:-



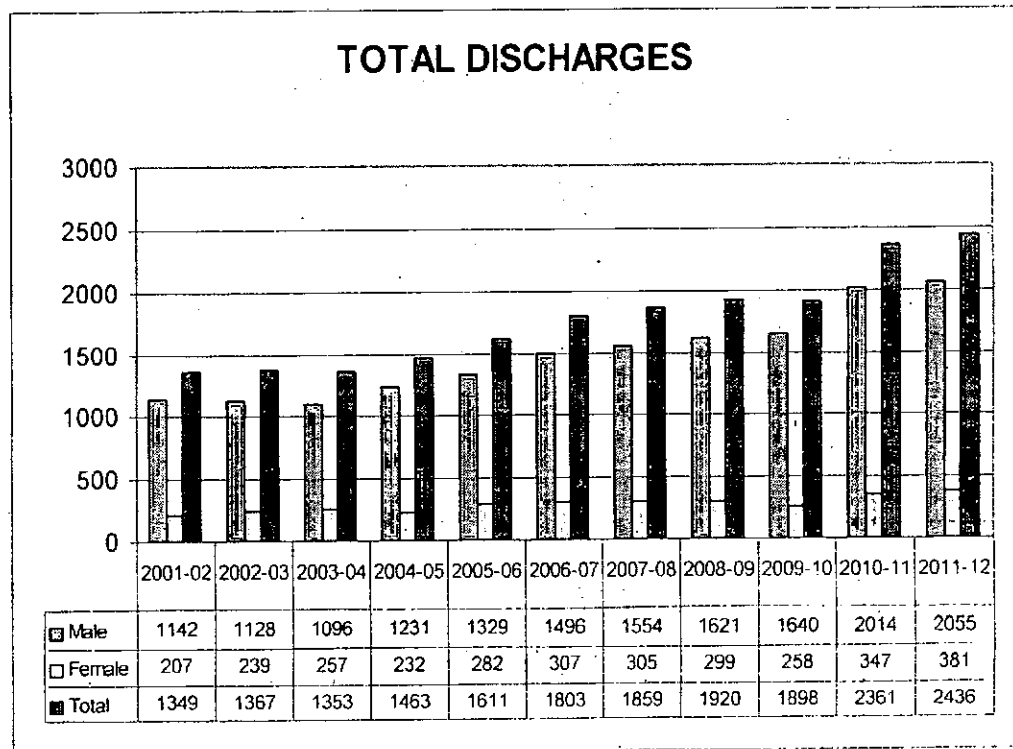
There is slight increase than the last year.

**STATEMENT - II
ADMISSION AND DISCHARGE**

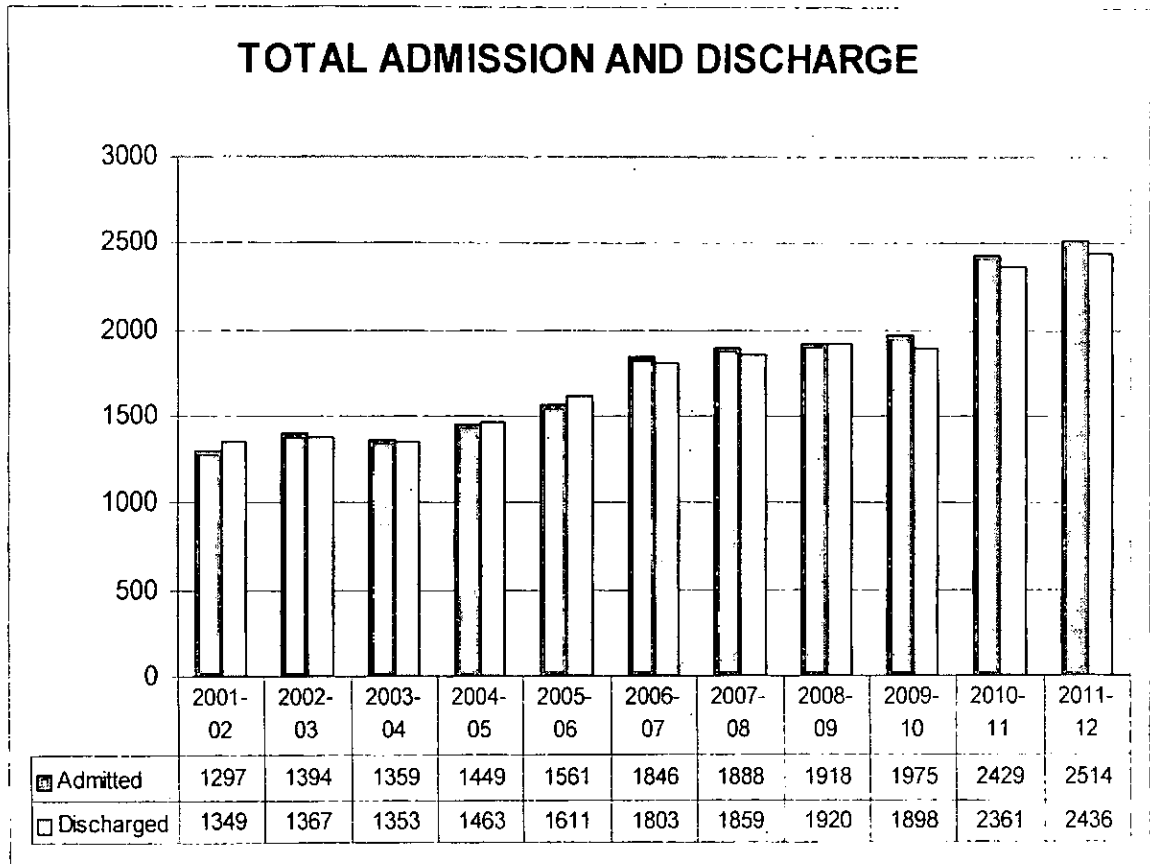
The total number of admissions and discharge of male and female patients during the year and the previous ten years were as follows:-



Both more male and female patients were admitted in the year under review.



Both more male and female patients were discharged in the year under review.



Admission and Discharge are more or less evenly matched.

NUMBER AND PERCENTAGE OF RE-ADMISSION

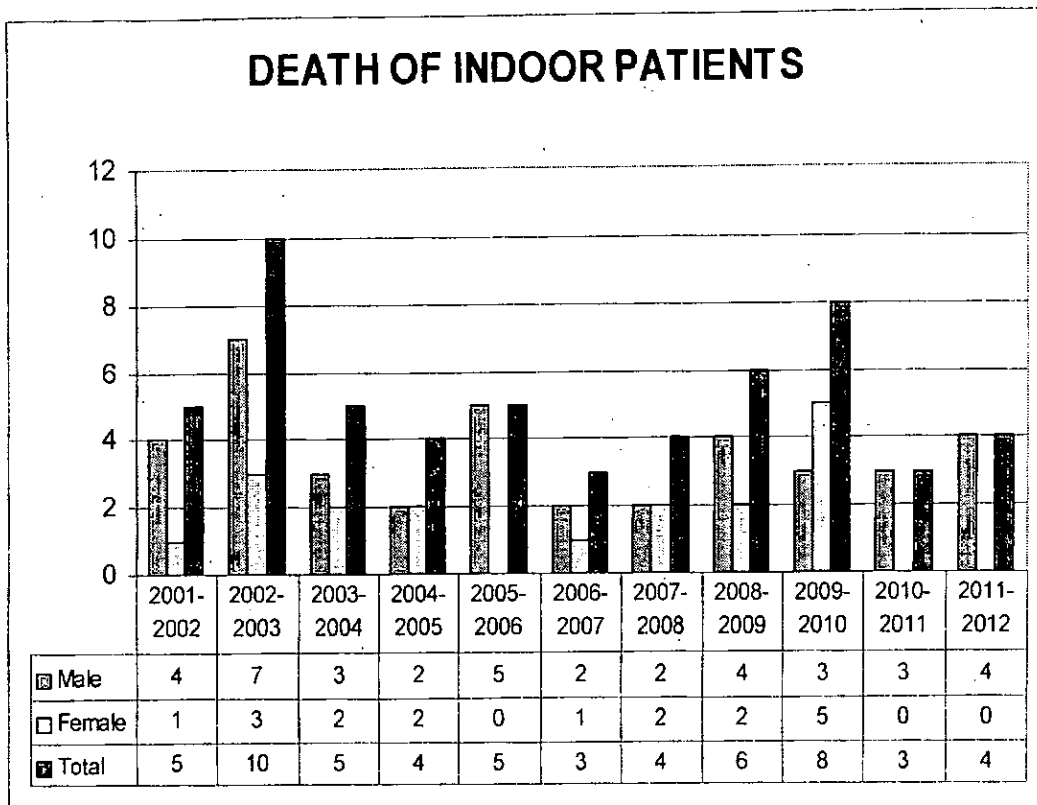
The following table shows the number of new admission and re-admission and percentage of re-admission to total admission, during the year, as compared to previous ten years:-

Year	New admission			Re-admission			Total admission	Percentage of re-admission to total admission
	M.	F.	T.	M.	F.	T.		
1	2	3	4	5	6	7	8	9
2001-02	876	181	1057	212	28	240	1297	18.50
2002-03	878	207	1085	260	49	309	1394	22.17
2003-04	887	202	1089	231	39	270	1359	19.86
2004-05	994	191	1185	227	37	264	1449	18.21
2005-06	1054	248	1302	222	37	259	1561	16.60
2006-07	299	268	1567	237	42	279	1846	15.11
2007-08	1335	248	1583	267	38	305	1888	16.15
2008-09	1357	295	1652	240	26	266	1918	13.86
2009-10	1382	259	1641	296	38	334	1975	16.91
2010-11	1673	319	1992	389	48	437	2429	14.28
2011-12	1712	337	2049	404	61	465	2514	18.49

STATEMENT III

DEATH OF PATIENTS

Number of death of indoor patients during the year and previous ten years are as follows:-
Showing residence of the patients who were admitted in RINPAS since year 2005

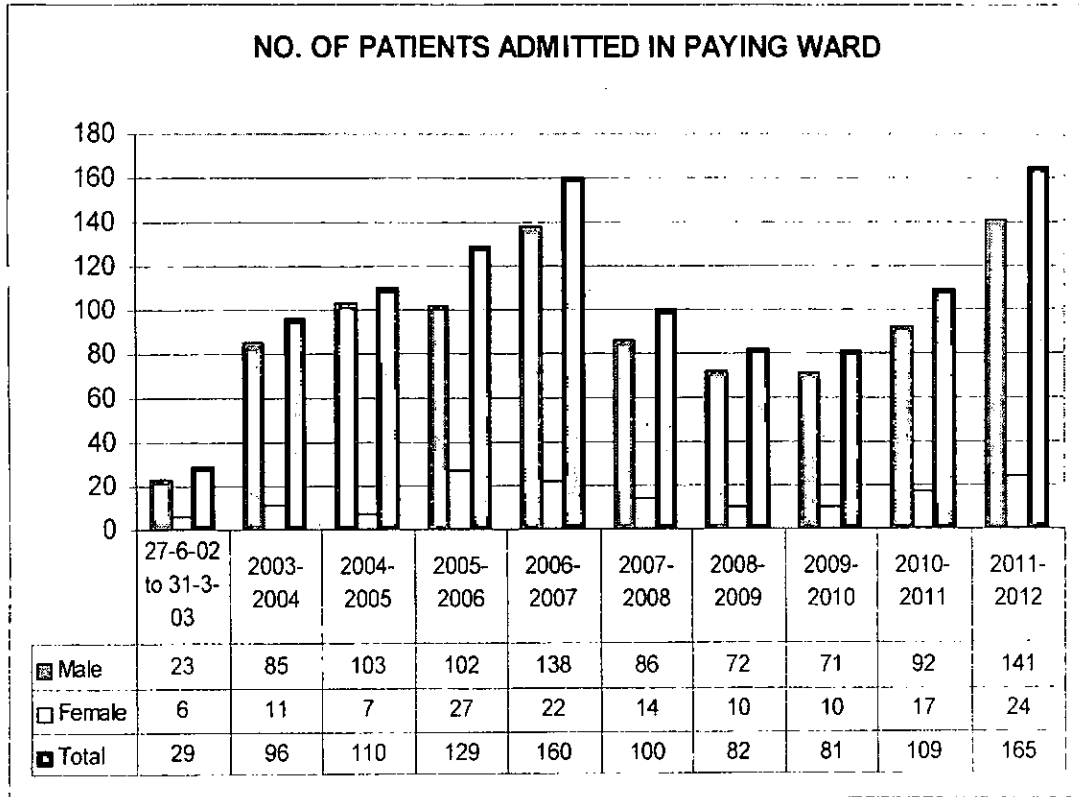


Year 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12

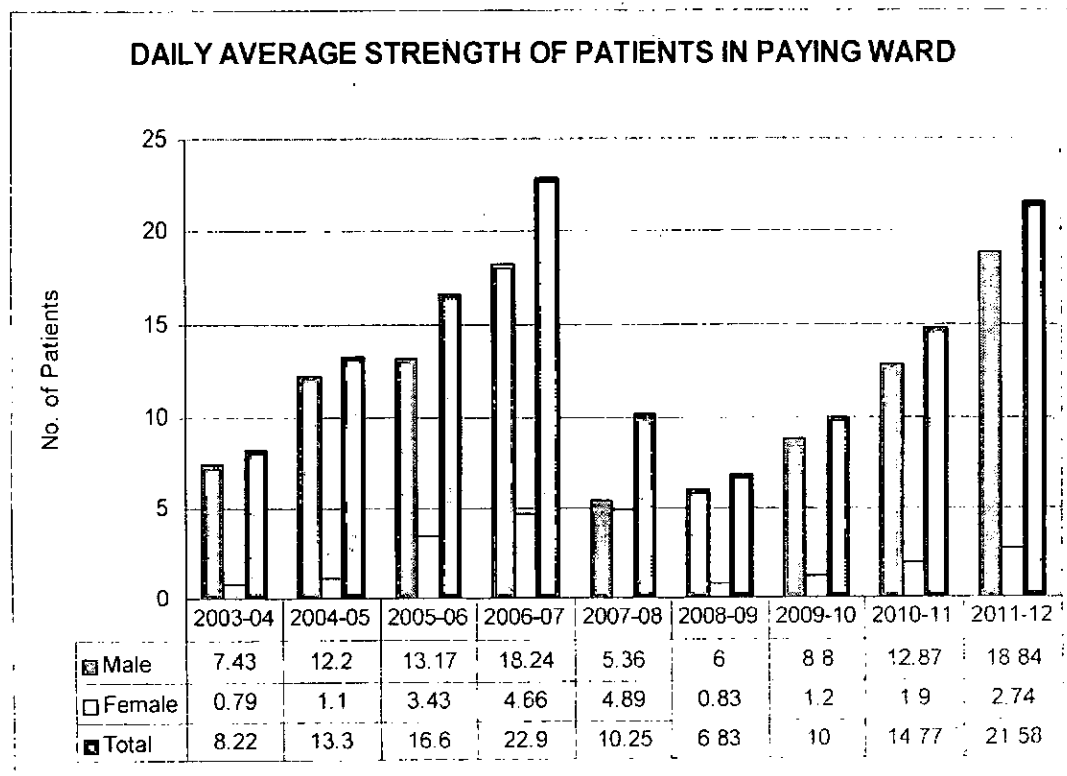
State	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Jharkhand	736	203	939	795	195	990	863	215	1078	906	208	1114	1053	256	1309
Bihar	754	98	852	798	90	879	711	103	814	755	88	843	996	111	1107
West Bengal	19	3	22	5	1	6	9	2	11	5	1	6	4	-	4
Orissa	6	1	7	5	-	5	8	-	8	9	-	9	6	-	6
Chattisgarh	7	2	9	4	-	4	2	1	3	1	-	1	1	-	1
Uttar Pradesh	6	2	8	1	-	1	2	-	2	2	-	2	2	-	2
Aruanchal Pradesh	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-
Madhya Pradesh	1	0	1	-	-	-	1	-	1	-	-	-	-	-	-
Maharashtra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nepal	6	1	7	3	-	3	1	-	1	-	-	-	-	-	-
Total	1536	310	1846	1602	286	1888	1597	321	1918	1678	297	1975	2062	367	2429

STATEMENT IV

i) The number of paying patient treated during the year under review and previous nine years are as follow



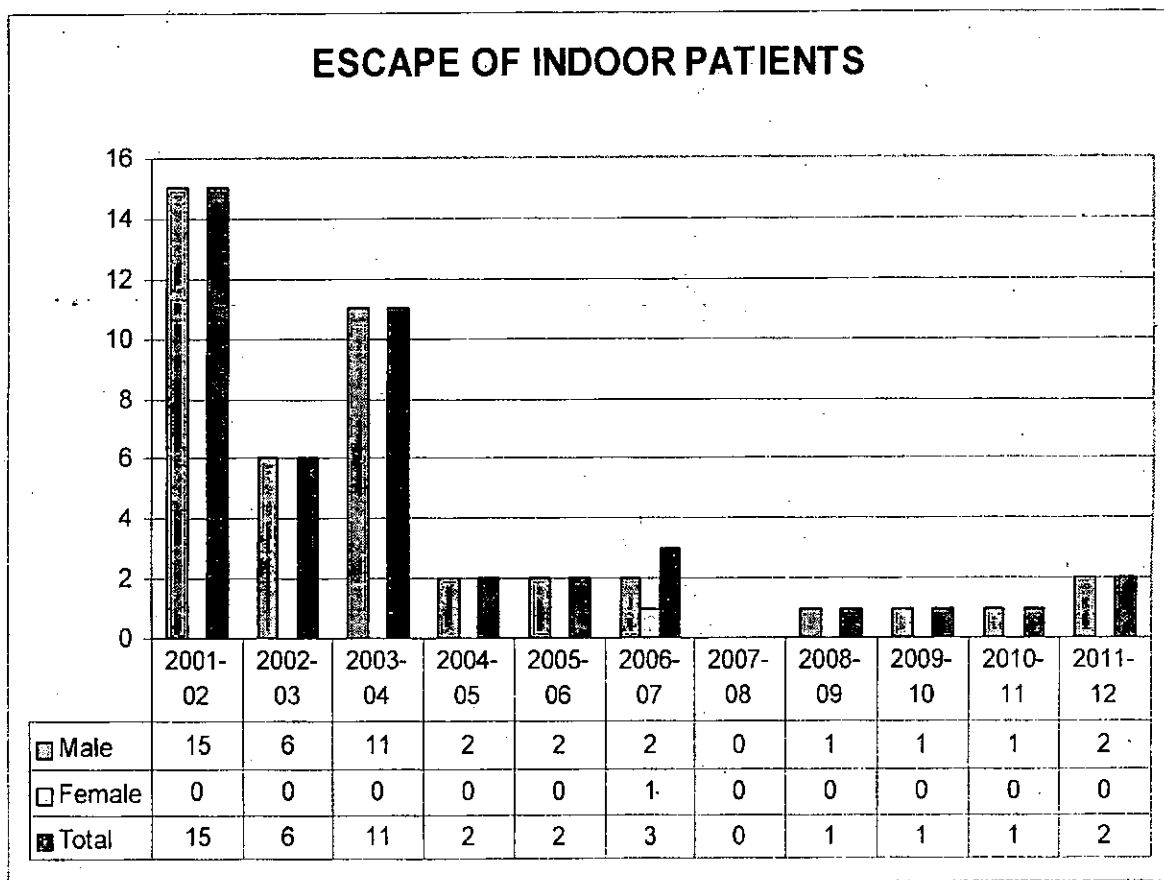
ii) The daily average bed occupancy of paying patients during the year and previous eight years were as follows:-



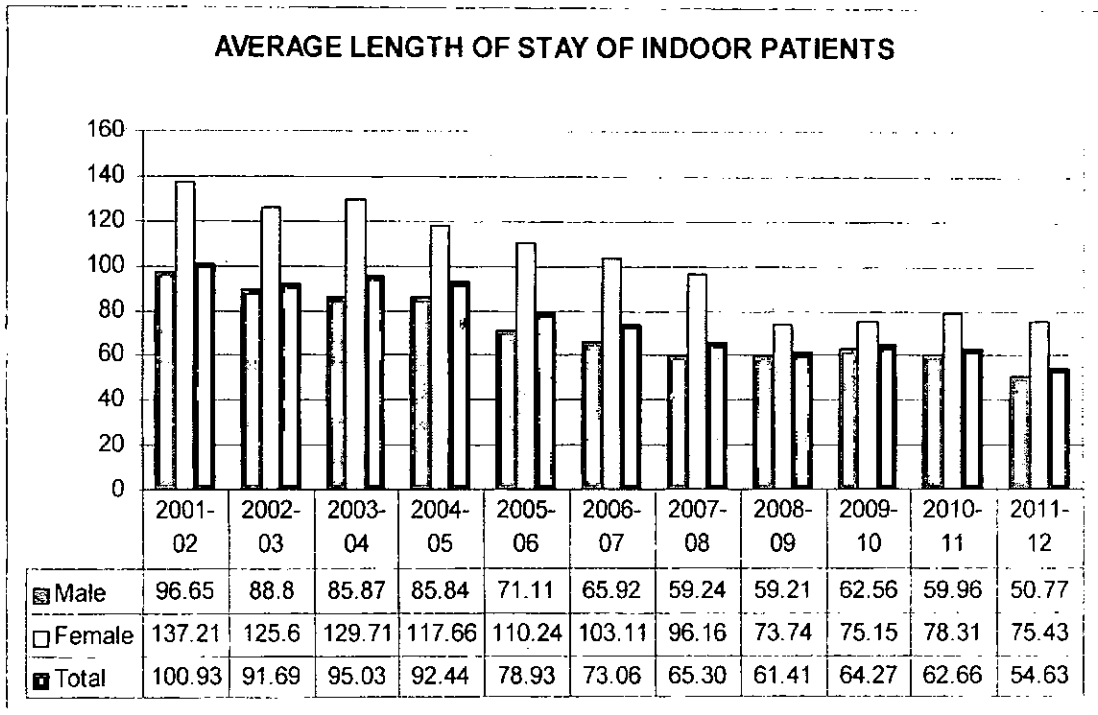
ESCAPE OF PATIENTS

The recent trend in psychiatry is to allow maximum freedom of movement to patients, as it has been seen that when patients are kept locked up or under any form of restraint, they get highly excited and unmanageable. This principle has been maintained at this hospital and patients are neither restrained nor allowed to be locked up inside the rooms. The wards are always kept open and thus the atmosphere of the hospital has completely changed. Injuries and assaults have become rare. Beside this, there are number of patients who have recovered and are practically sane but unfortunately their guardians/prison authorities are reluctant to take them back inspite of our repeated reminders to the families and prison authorities.

Number of reported escape of indoor patients during the year and previous ten years are as follows:-

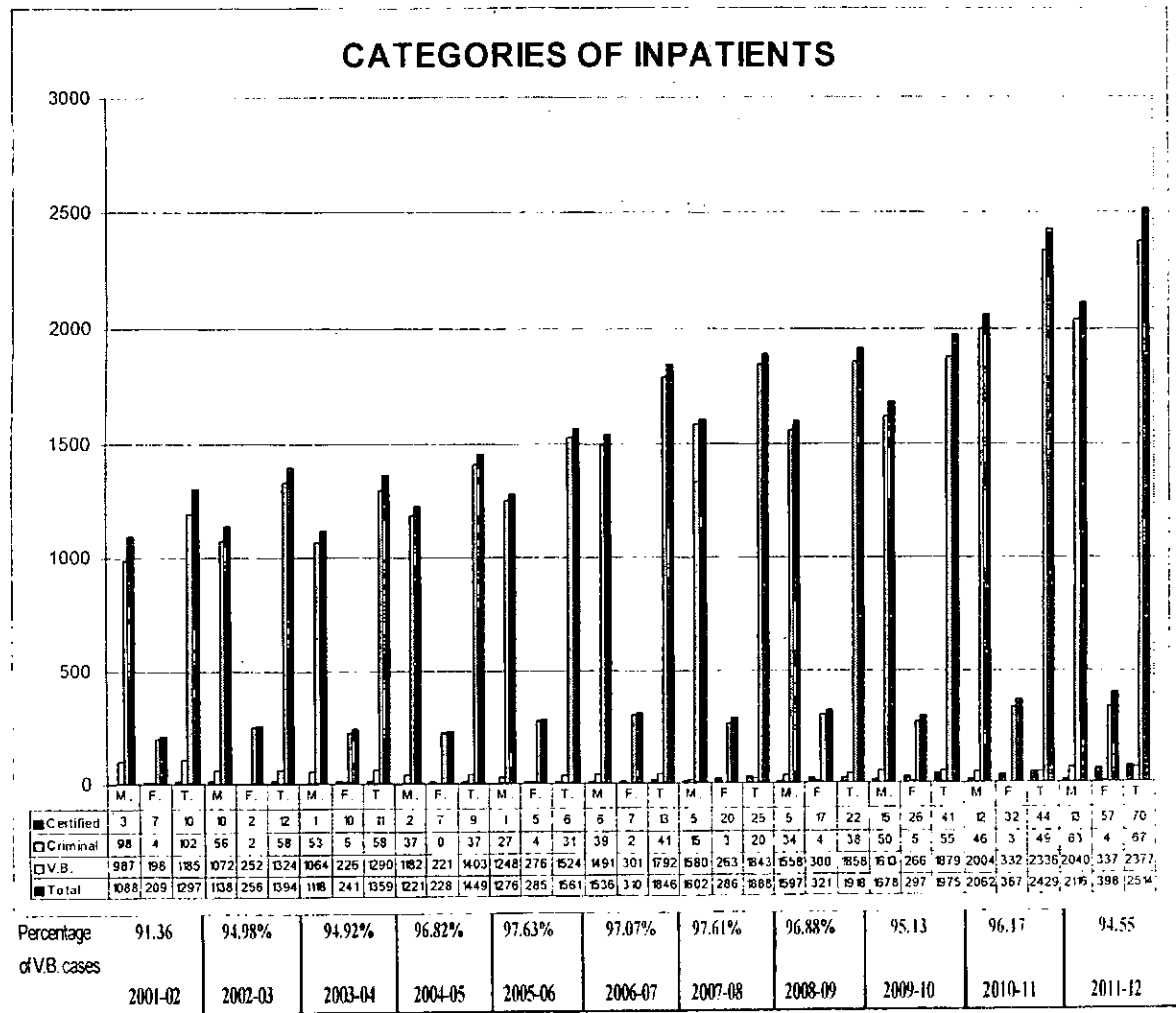


Showing length of stay of indoor patients during the year and previous ten years are given below:



There is gradual decline in length of stay in hospital.

Showing categories of patients admitted during the year and previous ten years are given below:



COMMUNITY OUTREACH PROGRAMME

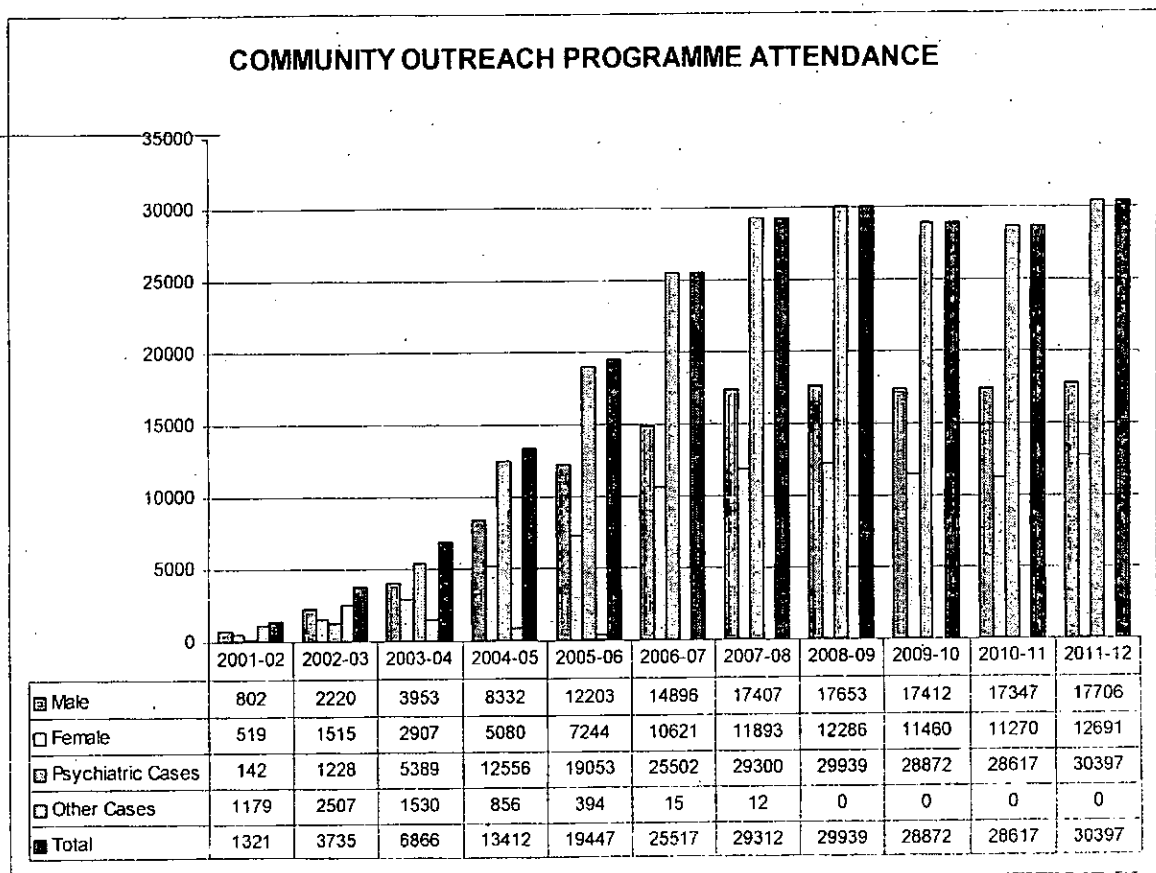
Satellite Clinics: The institute was running only four satellite clinic at Jonha, Khunti, Saraikela Kharson and Hazaribagh.

Medical team comprising of psychiatrists, paramedical staff and students are sent to these outreach community centres as below:-

- 1st Tuesday of the month – Jonha
- 2nd Tuesday of the month – Khunti
- 3rd Tuesday of the month – Saraikela Kharsaon
- 4th Tuesday of the month – Hazaribath
- L.N.J.N. Central Jail, Hazaribagh – Once a month
- Birsa Central Jail, Ranchi – Once a fortnight
- Nirmal Hirday and Chesier Home, Ranchi – Once a fortnight

NGO's like Nav Bharat Jagriti Kendra & Sanjeevini Gram Trust are helping us in identification of patients and in their follow up.

The number of patients who attended Community Outreach Programme during the year and previous ten years as follows:-



The attendance has increased considerably.

DEPARTMENT OF PSYCHIATRY

Staffing Pattern	Authorised	Posted
Professor	1	-
Associate Professor	4	1 (by Promotion)
Assistant Professor	7	1
Sr. Residents	11	9
Research Officer	4	1
Psychiatrist	-	2
Jr. Residents	4	4

Number of students Appeared in MD/DPM

MD: appeared - 2 Passed - 2

DPM: appeared - 2 Passed -1

This is the largest department with the OPD attendance of about 86,578 patients and about 2514 admissions last year. The department is actively involved in clinical work, teaching and research activities.

In the OPD male and female patients are admitted after a detailed work up, physical examination and investigations. Diagnosis is made according to the ICD-10 classificatory systems. Admission and discharge ratio is being maintained proportionately.

Indoor services include patients' physical and mental care. Weekly assessment of the patient's mental state is done. Quality pharmacological management of the patient is done with injectables, tablets & liquid preparations along with psychotherapy. Newer groups of antipsychotic, antidepressant, mood stabilizers and anti-epileptic drugs are used. E.E.G is done as and when required. E.C.G is done routinely for cardiac problems. Case records are maintained and preserved for patient's detailed information.

Academic activities include regular teaching programmes, lecturers, OPD and ward case discussions. Various research studies are being conducted in the hospital by the psychiatrists in liaison with the other departments of Clinical Psychology and Psychiatric Social Work. Some of the faculty members are in the editorial board of various Journals.

Psychiatrists and Senior residents along with other team members are involved in various community outreach programmes in Hazaribagh[100km], Saraikela[150km], Khunti[35km] and Johna[35km]. This is the nodal institute for implementation of DMHP and OPD services under DMHP has started at Sadar Hospitals in Dumka, Gumla and Daltonganj and Jamshedpur.

Doctors are also visiting the Central Jails of Ranchi, Hazaribagh and Khunti. Doctors also visit the Missionaries of Charity, Ranchi, Remand home located at Ranchi and Sadar Hospital, Ranchi periodically.

Drug De-Addiction Centre

The institute does not have separate Drug De-addiction centre but has a unit in Ward no.3 where patients are admitted at present. A total of 445 (all Male Patient) patients have registered for de-addiction in 2011-12 and among them 125 (all Male Patient) patients were admitted.

LIST OF CONFERENCE AND PAPERS SINCE SEPTEMBER 2011-12

1. Dr. Jayati Simlai, Assoc. Prof & Head of Department of Psychiatric, RINPAS, Kanke, Ranchi

Paper presentations made and Conferences attended

- Paper presented in Kochi, ANCIPS2012 .TITLE: The cost effectiveness of Clonidine in Opioid withdrawal
- Free paper presented in New Delhi 2011, ANCIPS 2011. Title: Predictability of 12 hour serum lithium level from inappropriately timed serum lithium level.
- Presented free paper Titled : A study of Pathways to Mental Health care in Jharkhand in the International Conference on Transcultural Psychiatry, RINPAS, Sep 24-25, 2011
- Last CME attended was the National Mid term CME Sept 3-4, 2011, Theme: Psychiatry this Decade: Opportunities for better care , Sleep disorders and substance use disorders, Central institute of Psychiatry, Ranchi.
- Attended the International Conference on Transcultural Psychiatry, Sep 24-25, 2011 Chaired session in the International Conference on Transcultural Psychiatry, RINPAS, Ranchi.
- Resource person for the National Capacity Building Training Program on “ Substance Use Disorders” and took lecture on Inhalant and solvent abuse, in 4-19th December 2011 and 12-26th March, 2012.
- Submitted proposal in ICMR project, under review in Feb 2012.

Publications

- Subodh K., Chaudhury S., **Simlai J.**(2011). Personality Disorders in Alcohol Dependence. Rinpas Seminars. Vol 3 (2), pgs 322-325.
- Simlai J, Purty P, Hembram M, Chaudhry S, Khes CRJ, Singh AR. A study of Pathways to Mental Health cre in Jharkhand. Rinpas Journal, Vol 3 (Supplement),2011,pg 24-25.

2., Dr. S. Soren, Assistant Professor, RINPAS, Kanke, Ranchi

1. S Soren, ZA Bhutoo, Priti Kumari, S choudhary, AR Singh. Demographic and clinical profile of 0-18 years aged children attending Dmhp clinic at Dumka .Proceedings of the International Conference on Transcultural Psychiatry Sept 24-25,2011; RINPAS Journal vol3 (supplement) 2011; s271-s276.
2. S Soren , ZA Bhutoo, S. Choudhary, Mahesh Hembrom, Vijay, Subodh Kumar. A five years experience in District Mental Health Programme , Dumka .RINPAS Journal vol 4 (1)2012;2-7.
3. S. Soren, Hembrom M, M.Purty.P., Vijay, Bakla AK. Childhood bipolarity.Eastern Journal of Psychitry 2012;15(1-2):12-17.
4. S. Soren, Lal R, Tripathi B.M. and Anand K. the cost of opioid dependence syndrome . Eastern Journal of Psychitry 2012;15(1-2):63-72.

Participation in Conferences and workshops:

1. International Conference on Transcultural Psychiatry 2011 organized by RINPAS Kanke Ranchi.
2. Annual CME -2012 IPS , Jharkhand State Branch held at CIP Ranchi.
3. Workshop on Psychotherapy in Clinical Practice, Aug 2012

P.S.Biswas, SR	Conference:
	1. International conference on Transcultural Psychiatry, Sept. 2011
	2. Annual CME Jharkhand branch at CIP, March 2012
	3. Workshop- Psychotherapy Updates, July 2012
	Papers:
	1. Review Article: Sexual Offence in Juvenile, RINPAS Journal
2. Review Article: Mental Status Examination, RINPAS Journal	
3. Original Article: Physical Illness in Psychiatric Patients, RINPAS Journal	
Subodh Kumar,SR	Conference:
	1. International conference on Transcultural Psychiatry, Sept. 2011
	2. Symposium on Managing Bipolar Disorder in Special Population- Challenges and Dilemma, April 2012
	2. Psychiatry CNS Summit May 2012
	3. Workshop- Psychotherapy Updates, July 2012
Chandra Kiran	4. Workshop on Psychotherapy in Clinical Practice, Aug 2012
	Conference:
	1. International conference on Transcultural Psychiatry, Sept. 2011
	2. Symposium on Managing Bipolar Disorder in Special Population- Challenges and Dilemma, April 2012
	3. Workshop- Psychotherapy Updates, July 2012
	4. Workshop on Psychotherapy in Clinical Practice, Aug 2012
	Papers
	Fetishistic Transvestism. RINPAS Journal, 2012
	INH induced psychosis, RINPAS Journal, 2012
	Hematological abnormalities in Alcohol dependence, RINPAS Journal. 2012(S)
Pramila Purty, RO	Conference:
	1. International conference on Transcultural Psychiatry, Sept. 2011
	2. Mid-Term CME
	3. Workshop- Psychotherapy Updates, July 2012
	Papers:
	Internet Addiction- Clinical Implication, RINPAS Journal
Cognitive Impairment in Schizophrenia, RINPAS Journal	
Positive and Negative Symptoms, RINPAS Journal	
Delusional Disorders, RINPAS Journal	
Mahhesh Hembram, JR	Conference:
	1. International conference on Transcultural Psychiatry, Sept. 2011
	2. Symposium on Management of Dementia, Dec 2012
	3. Workshop- Psychotherapy Updates, July 2012
	4. Workshop on Psychotherapy in Clinical Practice, Aug 2012
	Papers:
	Death Rituals in Tribals of Jharkhand: A comparison with Other Tribes of the World
	Thought Disorders in Psychiatry, RINPAS Journal
	Internet Addiction- Clinical Implication, RINPAS Journal
	Cognitive Impairment in Schizophrenia, RINPAS Journal
	Positive and Negative Symptoms, RINPAS Journal
	Delusional Disorders, RINPAS Journal
	MPA and NSS are they Two faces of the Same Coin, RINPAS Journal
	Season of Birth and mental illness, RINPAS Journal

ADDED SINCE LAST VISIT:

Annual Conference on Neurology held in October 2012 at Ahmedabad:

- One faculty member participated in the programme

Eastern Zone IPS midterm Conference held in September 2012 at Bokaro:

- One Junior resident presented a paper and three Senior resident attended the program.

CME of Indian Epilepsy Associations Ranchi Chapter held in December 2012 at CIP, Ranchi

- Faculty members, Senior Residents and Junior Resident attended the programme. Team of RINPAS won the Quiz Competition

Annual Conference Indian Psychiatry Society held in January 2013 at Bangalore

- Officers attended the conference. One senior resident presented a paper.

Publication:

- Oral health status and treatment needs of psychiatric in – patients in Ranchi, India. Journal of Indian Academy of Oral Medicine and Radiology, July – Sept 2012, Vol 24, No. 3, Page No. 177 – 181.

DEPARTMENT OF CLINICAL PSYCHOLOGY

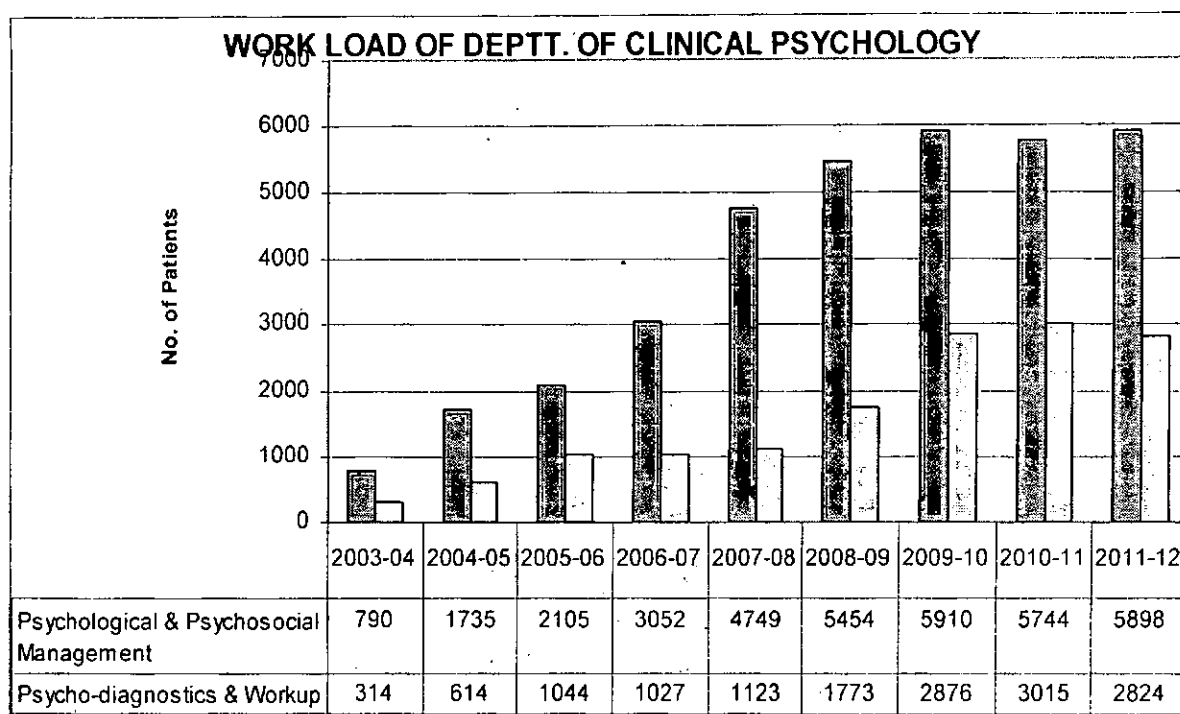
The Department of Clinical Psychology was opened at this hospital on 14th September 1966 when a psychologist was appointed to this hospital. The department was recognised as teaching department affiliated to Ranchi University w.e.f-01-4-1998. The department has 12 seats in M.Phil and 4 in Ph.D courses in Clinical Psychology at present.

Staffing Pattern	Authorised	Posted
Professor	1	1
Additional Professor	-	2 (by Promotion)
Associate Professor	3	1 (by Promotion)
Assistant Professor	3	1 (by Promotion)
Lecturer (Philosophy cum Yoga)	1	1 (promoted as Assistant Professor)
Clinical Psychologist	-	1
Research Officer	4	3

The faculty is involved in clinical, teaching, research, rural community programme and urban school mental health programmes. This department is equipped with modern neuropsychological test materials and biofeed back machines. Besides carrying out psycho-diagnostic & psychotherapeutic programmes, the faculty members also actively participate in group therapy and research activities. The Deptt has different units for Out-patient and In-patients. Out patients units consists of psycho-diagnostic unit and psycho-therapeutic unit. In-patient units are psycho-diagnostic, neuropsychology, drug de-addiction, behaviour therapy and other psychotherapy procedures. Faculty members and students are actively involved in psychological assessment and psychological management of patients. Work-up of patients at O.P.D. is done regularly by Clinical Psychology students under supervision of faculty members. Students are actively involved in Community Outreach Programmes. Faculty members of the Deptt. are also visiting/guest faculty, member of committee for course and studies, subject expert and external examiners in different Institutions/Organization/University. The official Journal of Indian Association of Clinical Psychologists and Journal of Projective Psychology & Mental Health are being published by the Deptt. The faculty members are in the editorial board of various Journals and are University examiners. Senior Faculty member is also nominated as RCI Inspector, New Delhi. List of tests and equipments is **Appendix-II**.

Yoga and Meditation Centre

The Institute has started Yoga and Meditation sessions for both Male and Female Indoor patients by qualified professional in Yoga. Average session attended by one patient is seven. Generally the patients are trained in breathing exercises, relaxation and different types of asanas. Besides this patients are also referred from OPD.



RESEARCH PROJECTS:

Research Projects by Research Officers (completed during 20011-12):

- Indian adaptation of the family relations test: Projective assessment tool for the child's family relations- Jay Kumar Ranjan
- Efficacy of relapse prevention therapy on enhancement of self management skills for craving and coping among alcohol dependent patients- Jay Kumar Ranjan
- Efficacy of Interpersonal and Social Rhythm Therapy in Bipolar Disorder – Priyanka Shukla
- Development of Assertiveness Inventory – Dolly Kumari
- Development of Scale for Assertiveness – Dolly Kumari

Research Projects by Research Officers (in progress):

- The Role of Neuro-Feedback In Managing Stress of Working- Women – Priyanka Shukla
- Memory dysfunction in the cases with schizophrenia - Hitkar Pushpa Bhengra
- Treatment Outcome for Patients with Alcohol Dependence: Efficacy of Coping Skill Training – Dolly Kumari
- Standardization of Assertiveness Inventory and Scale for Assertiveness – Dolly Kumari
- Socio demographic correlation of the patients attending RINPAS: A retrospective study – group project

Ph. D. Degree awarded (2011-12):

- Neuropsychological profiles in unipolar and bipolar depression - A comparative study - Sunayana Choudhary.
- Efficacy of cognitive remediation of neuropsychological deficits in patients with chronic schizophrenia - Susmita Haldar
- A correlational study of Neurocognitive factors and psychosocial functioning in patients of schizophrenia - Akash Kumar Mahato.
- Neuropsychological and neurophysiological correlates of schizophrenia patients and their first-degree relatives - Shazia Weqar

- Recognition of emotional facial expressions and their electrophysiological correlates among individuals with alcohol abuse - Sanjay Kumar
- The role of cognitive rehabilitation therapy in chronic schizophrenia - Deepak Kumar Mishra
- Rorschach profile of Indian Adults – Shweta
- Role of cognitive behavioural therapy in obsessions without overt compulsions - Sarika Alreja
- Cognitive profile and its relation with psychopathology in schizophrenia - Manglesh Kumar Mangalam
- Efficacy of stress management in enhancing adjustment and academic achievement of adolescent students – Jay Kumar Ranjan
- Assessment of neuropsychological dysfunction amongst chronic schizophrenic patients, alcohol dependents and normals: A comparative study – Vidhata Dixit

Ph. D. Thesis submitted (2011-12):

- Executive function and event related potential profile in adolescents with remittent mood disorder: A comparative study – Kainaz Dhoniwala
- Spatial cognition in obsessive compulsive disorder – Kiran Bala
- Neuropsychological and cognitive event related potential profile in chronic and non-chronic patients with alcohol dependence – Preeti Mishra

ADDED SINCE LAST VISIT:

- Executive functioning in patients with schizophrenia and mania: A neuropsychological study - Divya Prasad
- Impact of cognitive remediation on cognitive functioning and quality of life of epileptic patients - Anuradha

Ph. D. Research Project - (In Progress):

- Construct validity of five factor model of personality in India: A cross cultural study - Arunima Gupta
- Designing educational remedial strategy package for patients with Dyslexia - Rohita Vikash
- Effectiveness of pivotal response training as a behavioural intervention for young children with autism - Soumya K S
- Recognition of emotional facial expressions and their electrophysiological and neuropsychological correlates in schizophrenia - Shraddha Tripathi
- A Study of educational Needs of children with Mental Retardation in Relation to their Degree of Disability (IGNOU) - Vinay Kr. Singh
- Assessment of neuropsychological dysfunction amongst chronic schizophrenic patients, alcohol dependents and normal. of patients with- Vidhata Dixit
- Cognitive rehabilitation as a management strategy for cognitive impairment of long term alcohol dependence- Dolly Kumari
- A study of the cognitive deficits in HIV/AIDS patients- Sameeta Ngairangbam
- A comparative study of neurocognitive impairment in middle-aged and older patients- Smita Hemrom
- Efficacy of meta cognitive training in improving cognitive distortion in schizophrenia patients- Nidhi Aggrawal
- Hindi Adaptation of Kaufman Assessment Battery Children-II- Bhoomika
- Neurocognitive impairment amongst schizophrenic patients and bipolar affective disorder (mania) patients- Amit Kumar
- Neuropsychological dysfunctions in schizophrenia patients- Raj Kishore Ram

- Neurocognitive impairment in schizophrenia patients- Kumar Suryanarayan Singh
- Efficacy of Winconsin's Card Sorting Test in cognitive remediation in patient with schizophrenia: A randomized double blind controlled study - Shayali Mishra
- Prevalence of depressive symptoms in school going adolescents and the efficacy of psychological intervention for the management of depression – Babu P..
- Neuro-cognitive rehabilitation of the patients with chronic schizophrenia – Neelum Kumari
- Psychological factors associated with academic achievement in adolescent students – Jyoti Mishra.
- Cognitive functions in bipolar affective disorder current episode depression – Neha Sayeed.
- The role of EEG Neurofeedback Training in alcohol dependence syndrome – Tulika Ghosh
- Efficacy of Cognitive Behaviour Therapy in the management of delusion, hallucination and psychosocial functioning in patients of schizophrenia Raqueeb Ansari.
- The role of EEG Neurofeedback Training in obsessive compulsive disorder – Priyanka Lenka
- Effect of cognitive remediation training on patients with bipolar disorder in remission -
- Efficacy of metacognitive training in patients with delusional disorder – Sanjay Kumar Bhogta
- Neuropsychological profile, coping, socio-demographic and clinical correlates of individuals with HIV/AIDS- N. Premika Devi.
- Neuro-cognition, social cognition and social functioning in schizophrenia patients and individuals at high risk for psychosis: A neurodevelopmental perspective – Deyashini Lahiri
- Personality profile and suicidal behaviour among college students - W. Rebecca
- Efficacy of remediation training in the patient with schizophrenia - Indu Sulanki
- EEG biofeedback training for patients of alcohol dependence with anxiety, depression and carving- Priyanka Rai

ADDED SINCE LAST VISIT:

Presubmission Seminar held:

- Management of attention and fine motor coordination of primary school-going ADHD children - Nawab Akhtar Khan
- Efficacy of CBT in managing hallucination and delusions - Priyanka Shukla
- Neuropsychological rehabilitation of patients with moderate traumatic brain injury- Amrita Kanchan

Pre-registration seminar held:

- The role of multimodal psychotherapy in the management of somatization disorder- Ranjan Kumar
- Prevalence of mental health problems among school going tribal and nontribal adolescents in Gumla district (Jharkhand): An epidemiological study – Sujit Kumar Yadav
- Role of psychosocial intervention in the management of mental health issues in cancer patients.- Shweta Bandana Tirkey.
- The efficacy of cognitive behavior therapy in management of delusion and hallucination in patients of schizophrenia – Md. Raqueeb Ansari
- Application of acceptance and commitment therapy as a short term therapy for schizophrenia patients – Minkesh Chowdhary
- Application of rational emotive behavior therapy in obsessive-compulsive disorder – Om Prakash

- A study of personality structure of schizophrenic patients on Rorschach Psychodiagnostics - Anwasha Mondal

M. Phil. Dissertation 2011-2012 (Completed):

- “To study the efficacy of meta-cognitive training (MCT) in patients suffering from Schizophrenia” study done by- Rani Tabassum.
- “Working memory deficits in the patients suffering from Schizophrenia” study done by- Abha Mishra.
- “Emotional Intelligence and Coping Responses among Patients with Alcohol Dependence” study done by- Tetra Kumar.
- “The Application of Hypnosis and Behavioural Management of Nocturnal Enuresis in School going Children “ study done by- Garima Garg.
- “Psychological Profile of Person with Alcohol Dependence Syndrome” study done by- Sunita Purty.
- “Neuropsychological Rehabilitation of motor functions deficits of patients having chronic Schizophrenia” study done by- Smita Akhouri.
- “The Role of Attention Rehabilitation with Alcohol and Cannabis Dependence” study done by- Manoj Ku. Pandey.
- “Executive function deficits in patients with Schizophrenia” study done by- Satya Sapna Tirkey.
- “Applicability of quick Neurological screening test for assessment of Neuropsychological deficits in patients of Schizophrenia” study done by- Shahid Parween.
- “Neuropsychological dysfunction in patients with Alcohol Dependence Syndrome” study done by- Sudhir Kumar Paswan.

M. Phil. Dissertation 2011-2012 (In progress):

- Cognitive Remediation of Attention Deficits in Patients with OCD - Sudarshana Das Gupta
- Application Of Psychodrama On Alcohol Dependence Syndrome Patients - Narendra Nath Samantaray
- Efficacy of CBT on Depression. - Priya Varghese
- The Effect of CBT on Delusion and Hallucination of Schizophrenia Patients - Preeti Singh
- Prevalence of Depressive Symptoms in the Patients of Schizophrenia - Nidhi Dhan
- Cognitive Remediation of Working Memory - Soney Thomas
- A Psychological Profile of Schizophrenia Patients- Dipti Lakra
- Efficacy of Hypnosis across Various Disorders - S. Sulakshana
- Application of Yoga Nidra and Vedic Mantras on Motivation, Global Adjustment and Psychological Well Being among School Going Adolescents - Ashwani Pundeer
- A Comparative Study among Depressive and Normal Population on Emotional Intelligence - Parwez Alam

Training Programme for visiting students during 2011-2012:

- 25 students of P.G. Diploma in Clinical Psychology from Institute of Psychological Research and Services, Patna during 27th Jan- 10th Feb’ 11.
- 12 students of M.Phil in Clinical Psychology from Psychology Department, Calcutta University during 1st -30th August 2011

- 17 students of P.G. Diploma in Counselling and Psychotherapy from Banaras Hindu University, Varanasi during 6th May to 14th June 2011
- 17 students of P.G. Diploma in Counselling and Psychotherapy from Banaras Hindu University, Varanasi during 14th May to 10th June 2012
- 09 students of M.Phil in Clinical Psychology from Gujrat Forensic Sciences University, Gandhinagar during 15th May to 30th June 2012
- 04 students of P.G. Diploma I Mental Health from Edwin Christian College, Allahabad during 20th June to 04th August 2012
- 18 students of P.G. Diploma in Clinical Psychology from Institute of Psychological Research and Services, Patna during 27th Jan- 10th Feb' 11
- 12 students of M.Phil in Clinical Psychology from Psychology Department, Calcutta University during 1st -30th August 2011

ADDED SINCE LAST VISIT:

- 22 students of PGDM (IT) of XISS, Ranchi during 24th September to 27th October 2012.
- 21 students of P.G. Diploma in Clinical Psychology from IPRS, Patna University, Patna during 13th to 24th December 2012
- 19 PG students of Mizoram University Dept. of Clinical Psychology during 15th to 24th January 2013.
- 15 students of PGDM (IT) of XISS, Ranchi during 4th to 23rd February 2013.

Training Programme under Saksham Project during 2011-2012:

- Five days ANM/Staff Nurse Induction Training was organized for 22 staff nurses on 16-20 August' 11
- Counseling Supervision Induction Training was organized for 14 Counseling Supervisors on 23-26th August' 11
- Five days ICTC Counselor Refresher Training (Old Module) has been done for 16 ICTC Counselors on 26-30 September' 11
- Twelve days ICTC Counselors Induction Training was done for 9 ICTC Counselors on 12-23 march' 12
- Five days ICTC Counselor Refresher Training (New Module) was done for 18 ICTC Counselors on 14-18 June' 12
- Five days ICTC Counselor Refresher Training (New Module) Bach-2 has been done for 23 ICTC Counselors on 19-23 June' 12
- Five days ICTC Counselor Refresher Training (Old Module) Bach-3 has been done for 9 ICTC counselors on 25-27 June' 12
- Three days Counseling Supervision Refresher Training was organized for 10 Counseling Supervisors on 11-13 July' 12.

ADDED SINCE LAST VISIT:

- Three days Counseling Supervision Refresher Training was organized for 13 Counseling Supervisors on 27 and 28 February and 1st March 2013.

Professional Services provided at RINPAS:

- Assessment: Psychodiagnostic assessment, IQ assessment, neuropsychological assessment, personality assessment etc.
- Psychotherapeutic management: Supportive psychotherapy, cognitive-behaviour therapy, counselling and guidance, group psychotherapy
- Yoga: Asana, pranayam and meditation

Professional Services provided to other institutions:

- Department is involved in school mental health programme in various schools of Ranchi. Awareness programs for teachers are conducted so that they can identify behavior problems in children and can help them through counseling or referral to appropriate services. Counselling services are provided to students in school and if a child needs detail intervention, he/she is provided detail intervention at RINPAS.
- Family reconciliation services are provided to couples at Jharkhand court.

Community outreach mental health programme:

- The department actively participates in community outreach programme where community awareness, psychological assessment and psychotherapeutic interventions are being undertaken.

Paper Presented in Conference (April 2011 - 2012)

- Faculty members/students of RINPAS presented papers in following conferences:

International Conference on Transcultural Psychiatry, held at RINPAS, Ranchi during Sep'24-25, 2011

- Attitude towards mental illness- a comparative study between tribal and nontribal individuals.
- Knowledge and practices related to menstruation among tribal (munda tribes) adolescent girls.
- Pathways to mental health care in tribal and nontribal population.
- The prevalence of mental and behavioural disorders in south asian countries: a meta analysis.
- A study of aggression and emotional maturity among rural and urban students.
- Self actualization and work satisfaction among the followers of Vedanta and non Vedanta.
- Depression, anxiety and stress among Alcohol dependents and general population.
- Impact of co-morbid cannabis dependence on symptoms presentation on acute mania.
- Relationship between personality, well being and coping of alcoholism in females
- Assertiveness training on school going children.
- Dissociation phenomena in Kerala and Jharkhand: A cultural analysis.
- "Magico religious belief of caregivers towards mental illness as a determinants to pathways to psychiatric care.
- HIV/AIDS stigma among tribal Sarna and Christian of Jharkhand.
- Effect of family environment and religiosity on attitude towards inter-caste marriage among Hindu and Muslim female college students.
- Locus of control among between tribal and nontribal patients with alcohol dependence.

- Prevalence and pattern of substance use in psychiatric inpatients of a tertiary psychiatric institute.
- Differences in family environment among families of patients with schizophrenia and bipolar affective disorder
- A comparison of the human figure drawings of schizophrenia, bad mania, alcohol dependent patients and normal control subjects.
- Suicidal ideation, anxiety and depression among recovering schizophrenia patients.
- Social support system in multiple substance dependence: a comparative study with normal population
- Level of depression and suicidal ideation among patients with multiple substance abuse and dependence and among normal controls.
- Effect of yoga asana and physical exercise: a comparative study on mental health among geriatrics.
- Ego strength and level of adjustment among urban and rural students.
- Parent child relationship of working and non working women and psychological profile of their children.
- Executive functioning in schizophrenia, BAD mania & normal controls.
- Cocaine dependence with antisocial personality disorder.
- Attitudes toward pornography and femininity among young adults.
- Borderline symptoms in bipolar affective disorder
- Association between aggression and suicidal ideation in school going children of Khunti district of Jharkhand state.
- Performance of schizophrenia and mania on human figure drawing test: A comparative study.
- A study of sis-ii protocols of dermatological cases
- Demographic and clinical profile of 0-18 years aged children attending dmhp clinic at Dumka
- Social adjustment among the families of patients with schizophrenia and affective disorder: A comparative study
- Attention, memory and problem solving deficits in depression.
- Gender differences regarding burden among spouses of schizophrenic patients
- Presence of burden on the families of persons with alcohol dependence
- Social adjustment among patients with bipolar affective disorder (mania with and without co-morbidity): A comparative study
- Reliability of the hindi translated version of adolescent psychopathology scale (APS).
- Study of psychological well being and coping strategies of the spouses of alcohol dependent patient: a comparative study
- life satisfaction and interaction pattern among the spouses of alcohol dependence syndrome and its comparison with normal control
- Ethnic variation in follow up and treatment outcome of the patients who attend RINPAS.
- Rehabilitation on fine motor coordination of individual with chronic alcohol dependence.
- Receptive and expressive speech dysfunction in patient with bipolar affective disorder, mania and single episode mania.
- Prevalence of borderline symptoms in alcohol dependence syndrome.
- Rorschach profile of chronic and acute schizophrenia: A comparative study.
- assessment of personality and defenses used by short term and long term alcohol users: a comparative study.

- Self concept in patients with mania and schizophrenia .
- A study on the comparative efficacy of psychotherapy and occupational therapy for autism.
- Criterion validity of WISC-iii in Indian children
- Socio demographic determinants of follow up of psychiatric patients attending RINPAS.

Annual Conference of the IPS, Jharkhand State Branch held at Ranchi on 25th Sep'11

- Faculty members chaired T. B. Singh Memorial Award session.

XXX Annual Conference of Indian Society of Professional Social Work, 5th -7th Jan 2012, NIMHANS, Bangalore.

- Neuropsychological deficits among alcohol verses cannabis user and injecting drug user.

1st International Conference on Neuropsychology and Cognitive Neurosciences (NCNCN) during 24th to 26th November 2011

- Faculty member participated as resource person and delivered a talk on The LNNB: The Indian perspective.

38th National Annual Conference of Indian Association of Clinical Psychologists held in Pune 27-01-11 to 29-01-11

- The role of Attention Rehabilitation in improving attention of patient having Alcohol Dependence
- Projective Attributes of Prisoners with Psychiatric illness
- Visuo-spatial ability and visual –spatial memory of chronic schizophrenic patients engaged in productive work
- Executive Functioning of patients with chronic Alcohol Dependence using Wisconsin Card Sorting Test (WCST)
- Assessment of defense mechanism used by patients of schizophrenia, BAD and alcohol dependence.

UGC- Sponsored Workshop :

- Executive function in patients of Schizophrenia, BAD (Mania) and Normal control

CME of IPS, Jharkhand State Branch on “Mental Health Policies in India: Roadmaps for change” at CIP, Ranchi on 18th May'12

- Faculty members participated in the programme.

Seminar on Mental Health and Assessment Techniques, organized by the Department of Applied Psychology, Calcutta University, Kolkata during 18th and 20th July 2012

- Faculty member conducted a workshop on the Luria-Nebraska Neuropsychological Battery during in the programme.

ADDED SINCE LAST VISIT:

CME of Indian Epilepsy Associations Ranchi Chapter held in December 2012 at CIP, Ranchi

- Faculty members and students attended the programme. One faculty member chaired the session. Team of RINPAS won the Quiz Competition

XXII Annual Convention of the National Academy of Psychology (NAoP) held during 10-12 Dec'12 at Bangalore:

One faculty member of Department of Clinical Psychology participated as resource person in symposium on 'Working together for a common cause'.

39th National Annual Conference of Indian Association of Clinical Psychologist (IACP) held during 18th to 20th Feb'13:

- Two faculty members and students participated in the conference. Five students presented their scientific papers. Two faculty members participated in the programme and chaired S.C. Gupta Award session and IACP Child and Adolescent Mental Health Award session.
- One faculty member conducted workshop on Luria-Nebraska Neuropsychological Battery at Dept. of Clinical Psychology, LGB RIMH, Tezpur during 20th and 21st Sept' 12.
- One faculty member conducted workshop on Neuropsychological Rehabilitation at Dept of Psychology, Calcutta University, Kolkata during 14th and 15th Dec' 12.

Publication (2011-12):

Journal:

Indian Journal of Clinical Psychology

Newsletter:

Annual Newsletter of Indian Epilepsy Association, Ranchi Chapter, Ranchi.

Published Research Papers (2011-2012):

1. Human Figure Drawings of Normal Indian Adults. SIS Journal of Projective Psychology and Mental Health, 18 (1), 50-61.
2. Academic achievements of visually impaired students in relation to their socio-demographic variables, study habits and study related correlates. Disabilities and Impairment, 25 (1&2), 64.
3. Suicidal ideation among chronic schizophrenic patients. Journal of Behavioural Sciences, 21, 80-90.
4. Gender differences in Rorschach profile of chronic schizophrenia patients. RINPAS Journal, 3 (1), 72-77.
5. Level of anxiety among schizophrenia patients with and without criminal record. RINPAS Journal, 3 (2), 337-340.
6. Cognitive symptom in patients with psychosis in remission. RINPAS Journal, 3(2), 310-316.
7. Level of depression and suicidal ideation among patients with multiple substance dependence and among normal controls. RINPAS Journal Supplement, Vol 3, 241-246.
8. Executive functioning in schizophrenia, BAD (Mania) and normal controls. RINPAS Journal Supplement, Vol 3, 247-251.
9. Prevalence and socio demographic distribution of suicidal ideation among college students. Bombay Psychologist, Vol: XXVI (1 & 2), 64-69.
10. Co-morbid personality disorder among alcohol dependent patients. Eastern Journal of Psychiatry, 14(1&2), 11-14.
11. Level of awareness among counselors regarding HIV/AIDS. Journal of Psychometry, 25 (1), 36-42.
12. Visuo-spatial and constructional ability of patients with schizophrenia on Clock Drawing Test. Acta Neuropsychologica, 9(3), 283-290.
13. Executive functioning of patients with chronic alcohol dependence, Indian Journal of Psychometry and Education, 43 (1&2).

14. Efficacy of stress management for non-clinical adolescent group: A review. *Indian Journal of Clinical Psychology*, 38, 49-59.
15. Neuropsychological functioning in children with epilepsy: Integration of LNNB- C and EEG findings. *Indian Journal of Clinical Psychology*, 38, 30-36.
16. Attitude towards auditory hallucination among schizophrenic patients: Meta-analytic perspective. *Eastern Journal of Psychiatry*, 15 (1&2), 33-39.
17. Correlation between emotional intelligence and cognitive symptoms in schizophrenia. *Eastern Journal of Psychiatry*, 15 (1&2), 46-52.
18. Narcissistic personality disorder. *RINPAS Journal*, 4, 92-94.
19. Executive functions in patients with single and multiple episode of Mania on CTMT. *Eastern Journal of Psychiatry*, 15 (1&2), 73-78.
20. Cognitive Flexibility in Patients with Bipolar Affective Disorder: Current Episode Mania. *SIS Journal of Projective Psychology & Mental Health: Vol. 18 (2) 200 – 205.*
21. Cognitive Flexibility and Duration of Illness in Schizophrenia, *RINPAS Journal. 3(1) 67-72.*
22. Associational Contents of Rorschach and its Relationship with Verbal Intelligence in Adults. *Journal of Projective Psychology & Mental Health: Vol. 18 (2) 193-199.*
23. A Study of Emotional Intelligence of Cases with Substance Dependence. *Eastern Journal of Psychiatry, Vol. 14, (1&2) 11-14.*
24. Cognitive Dysfunction in Depressive Patients. *Eastern Journal of Psychiatry, Vol. 14, (1&2) 15-19.*
25. Cognitive Remediation of Working Memory Deficits. *Eastern Journal of Psychiatry, Vol. 14, (1&2) 24-32.*
26. Efficacy of Psychosocial Intervention on Male Patients with Schizophrenia. *Journal of Psychometry: Vol. 25 (2) 41-48.*
27. A Comparative Study Executive Functions in Patients with Single and Multiple episodes of Mania. *Journal of Psychometry: Vol. 25 (2) 78-87.*
28. Performance of Schizophrenic and Manic Patients on Human figure Drawing: A Comparative Study. *Journal of Projective Psychology & Mental Health: Vol. 19, (1) 66-70*
29. Interpersonal and Social Rhythm Therapy. *RINPAS Journal. Vol. (1): 134 – 138.*
30. Manifestation of Auditory Hallucination in the cases with schizophrenia, *SIS Journal of Projective Psychology and Mental Health, Vol-17(1), 76-79.*
31. Coping strategies and psychological defenses used by mentally ill criminals, *SIS Journal of Projective Psychology and Mental Health, Vol-18 (2), 186-192.*
32. Knowledge & Attitude Towards Epilepsy Among People In Ranchi, *RINPAS Journal, Vol-3. No-1, 36-39.*
33. Rorschach Response Pattern in Mania, *RINPAS Journal, Vol-3, No-1, 91-94,*
34. Borderline Personality Disorder: Case Report, *RINPAS Journal, Vol-3, No-1, 113-118.*
35. Health Development & Change among Primitive Tribal Group of Jharkhand, *RINPAS Journal, Vol-3, No-1, 127-131.*
36. Impact of Visual Processing Training in schizophrenia Patients, *RINPAS Journal, Vol-3, No-2, 326-331.*
37. Schizophrenia with Childhood sexual abuse, *RINPAS Journal, Vol-3, No-2, 356-358.*
38. Impact of Alcoholism in Tribal Society. *RINPAS Journal, Vol-3, No-2, 370-377.*
39. Psychological Assessment and Management of Borderline Personality Disorder: Current Trends. *RINPAS Journal, Vol-3, No-2, 186-195.*
40. Attitude towards mental illness in Tribal & non-tribal Individuals, *RINPAS Journal, Vol-4, No-1, 37-39.*
41. Psychological management in chronic schizophrenia, *RINPAS Journal, Vol-4 supliment, 179-182.*

ADDED SINCE LAST VISIT:

42. Neuropsychological profile of velocordiofacial syndrome: A case report. Eastern Journal of Psychiatry, 15 (1&2), 83-87
43. Locus of control and psychological well-being among P.G. students. PRAACHI Journal of Psycho-Cultural Dimensions, 28 (1), 69-73.
44. Study of depression in parents of mentally challenged children. PRAACHI Journal of Psycho-Cultural Dimensions, 28 (2), 147-154.
45. Efficacy of Yoga therapy in the management of cognitive symptoms of in-patients having schizophrenia. Indian Journal of Clinical Psychology, 39 (1), 48-53.
46. A correlational study of Rorschach indices with intellectual endowment in normal Indian adults. Indian Journal of Clinical Psychology, 39 (1), 61-66.
47. Neuro-cognitive deficit among alcohol users, cannabis users and injecting drug users. Indian Journal of Clinical Psychology, 39 (2), 128-131.
48. The role of attention rehabilitation in improving attention of patient having alcohol dependence: A case study. Indian Journal of Clinical Psychology, 39 (2), 157-160.
49. Oral health status and treatment needs of psychiatric in – patients in Ranchi, India. Journal of Indian Academy of Oral Medicine and Radiology, July – Sept 2012, Vol 24, No. 3, Page No. 177 – 181.
50. Magico religious beliefs among caregivers of person with psychiatric disorder as determinants to pathway to psychiatric care. Journal of Pakistan Psychiatric Society, 9 (3), 66-73.

Achievements:

1. Dr. Masroor Jahan, Additional Professor is elected as Hon. Gen. Secretary of the Indian Association of Clinical Psychologists
2. Dr. K. S. Sengar, Associate Professor is nominated as Editor of the Indian Journal of Association of Clinical Psychology

DEPTT. OF PSYCHIATRIC SOCIAL WORK

Staffing Pattern	Authorised	Posted
Professor	1	Nil
Associate Professor	3	Nil
Assistant Professor	3	1
Research Officer	4	3
Psychiatric Social Workers	14	10

The department of Psychiatric Social work in this institute was opened in the year 1997. The department got recognition as teaching department affiliated to Ranchi University w.e.f. 1st April 1998. Presently the department is running postgraduate M.Phil and Ph.D courses in Psychiatric Social Work. Apart from the teaching and training programme, the department is actively involved in clinical, research, rehabilitation, community mental health, extension services and outreach programmes etc.

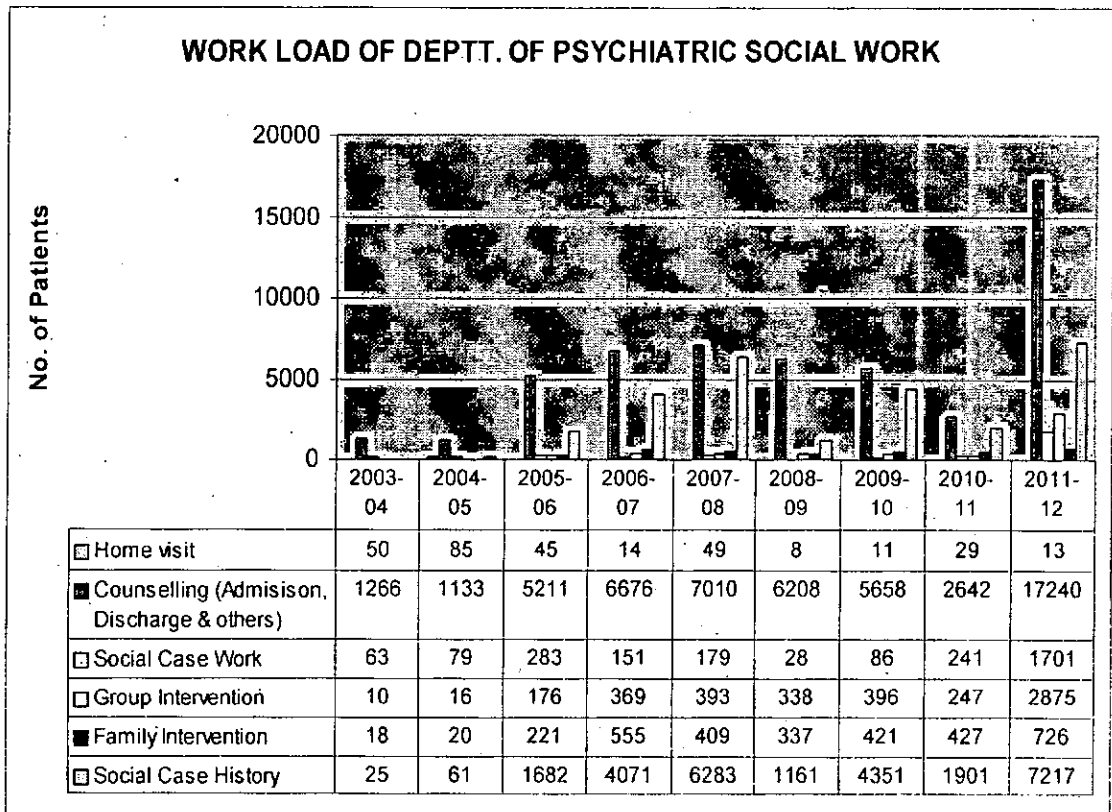
Some of the major clinical responsibilities of the department include

- (a) Some of the major therapeutic services include Social Work intervention i.e. practice of Social Case Work, Social Group Work/Group Therapy, Community Organization in community mental health programmes and extension services, counselling services, family intervention and family therapy, home visits, social skills training etc. The department also organizes socio-cultural, religious, sports and recreational programmes for indoor patients.
- (b) Attending patients in Out and In-patient department for intake interview, case work up, Social history taking for assessing family dynamics & other socio-cultural environmental factors etc.
- (c) Organizing and supervising group meetings in the wards as a form of social group work, one of the primary methods of social work.
- (d) Motivating and encouraging patients to attend O.P.D. for diagnostic, therapeutic and rehabilitative purposes so that they may feel themselves productive and they may not become liabilities to the family once discharged from the hospital and as such they are well accepted in family, community and society as well.

Teaching and training activities / assignments include imparting instruction in formal class through lectures, group discussions, individual and group conferences, field supervision and demonstration, topic discussion and supervising M.Phil trainees and Ph.D. scholars to present and discuss papers on assigned topics and present cases during academic programmes of the institute. The department also imparts advance training in psychiatric social work to the MSW students placed here from other professional institutions / universities from time to time for their block field work training. The department has also organized professional workshops on orientation programme for prospective professional social workers.

The department takes active part in various research activities independently and also in liaison with other departments of this institute. The faculty member of the department are invited as visiting/guest faculty and external examiner in different institutions/organizations and universities and also member of "Expert Committee" for some of the schools of social work, also the faculty member are in the editorial board of various journals, executive committee, members in various National and International professional organization and currently holding post of joint secretary of ISPSW.

The psychiatric social workers posted in various wards screen the patients and send them to occupational therapy unit to regain their impaired and lost capacities so that when they go back to the community they are no more considered as a burden for others. One psychiatric social worker is posted in the occupational therapy unit to monitor and supervise the activities carried out by the patients. Efforts are made to guide them suitably according to their capabilities to develop their optimum level of skills and capacities to lead a productive life in the community after discharge from the hospital.



RESEARCH PROJECTS

Ph.D awarded

- Socio-demographic variable as prognostic indicators for schizophrenia and bipolar affective disorder patients: A prospective study.
- Impact of psychosocial intervention in the therapeutic compliance of chronic schizophrenia.

Ph.D thesis under progress (2010– 12) .

- Parenting style, family functioning and quality of life of delinquent and normal adolescence.
- Family characteristics and burden of care among families of schizophrenia and bipolar affective disorder patients : A comparative study.
- Psychosocial and clinical correlates of rehospitalization among schizophrenia and bipolar affective disorder patients.

Ph.D thesis under progress (2011– 13).

- Psycho-social adjustment, stigma and quality of life in individuals with epilepsy.
- Psychiatric morbidity and psychosocial impairment among spouses of individuals with alcohol dependence syndrome.

Ph.D thesis under progress (20011– 14).

- Family interaction pattern, family burden and quality of life among caregivers of patients with epilepsy and alcohol dependence .
- Mental health status of adolescents residing at Jharkhand region .

M.Phil Dissertations (2010– 12).

- Level of dysfunction, family burden and social support among male and female schizophrenia patients.
- Percieved family burden and family environment among the caregivers of male and female patients with schizophrenia : A comparative study.
- Quality of life and life satisfaction among the spouses of alcohol dependence syndrome as compared with normal control.
- Family interaction pattern and social support among caregivers of patients with bipolar affective disorder and alcohol dependence syndrome : A comparative study.
- A comparative study of family burden and global adjustment among the caregivers of schizophrenic and bipolar affective disorder patients.
- Efficacy of social skill training on the patients of chronic schizophrenia: A hospital based study.
- Socio- Demographic correlates of indoor female patients of RINPAS.
- Life satisfaction and family interaction pattern among caregivers of alcohol dependence with normal control : A comparative study.
- Parenting stress, adjustment problems and life satisfaction in the parents of mentally retarded children.

M.Phil Dissertations (2011– 13)

- Gender differences among school going adolescents in terms of perceived stress, coping ability, self esteem and problem solving skills.
- Subjective well being and coping strategies among parents of male and female children with mental retardation : A comparative study.
- Psycho – social impairment in the cases of alcohol dependence syndrome.
- Family burden and parenting stress among the caregivers of patients with epilepsy and mental retardation: A comparative study.
- Efficacy of group work intervention on indoor chronic schizophrenia patient.
- Efficacy of sociodrama among alcoholic patients.
- A study of level of stress, anxiety of suicidal ideation among individual of alcohol dependence and schizophrenia.
- Marital adjustment and social adjustment, quality of life among individual with schizophrenia and alcohol dependence.

List of research projects (completed):

1. Resilience in families with and without a child with mental retardation.
2. Family functioning and family climate among male and female school going adolescents of Kanke area : A comparative study .
3. Knowledge and attitude towards mental illness in rural and urban population : A comparative study.
4. Life satisfaction and social support among spouses of alcohol dependence : A comparative study with normal population.

List of research projects (under progress):

5. Severity of dependency, types of craving & motivational level among individual diagnosed as ADS (Progress).

ADDED SINCE LAST VISIT:

- Coping ability, life satisfaction and quality of life among in-patients of bipolar affective disorder and schizophrenia of psychiatric set-up with special reference to RINPAS.
- The effect of resilience and social support among the spouses living with mentally ill patient's (alcohol dependence syndrome and schizophrenia).
- A comparative study of family pathology, problem solving abilities and life satisfaction in schizophrenia and alcohol dependence syndrome.

Research Publications:

- Correlation between Family Environment and Suicidal Ideation among college College Students. RINPAS JOURNAL, vol-3, No. 1, Jan-June, 2011.
- Gender Differences in Expressed Emotion among Spouses of Schizophrenia Patients. RINPAS JOURNAL, vol-3, No. 2, July-December, 2011.
- Impact of Alcoholism in Tribal Society. RINPAS JOURNAL, vol-3, No. 2, July-December, 2011.
- Knowledge and attitude to mental health: A comparison among rural tribal and non tribal population. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- family environment among families of patients with schizophrenia and bipolar affective disorder. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Marital adjustment, life satisfaction and quality of life among the spouses of individual with and without alcohol dependence syndrome. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Social support system in multiple substance dependence : A comparative study with normal population. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Social adjustment among the families of patients with schizophrenia and affective disorder: A comparative study. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Presence of burden on the families of persons with alcohol dependence. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Gender differences regarding burden among spouses of schizophrenia patients. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Social adjustment among patients with bipolar affective disorder (mania with and without comorbidity): A comparative study. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Marital quality and family environment patients with alcohol dependence and schizophrenia. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Expressed emotion in relapsed schizophrenia patients and normal subjects. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- A study of psychological well being and coping strategies of the spouses of alcohol dependent patient : A comparative study. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Life satisfaction and interaction pattern among the spouses of alcohol dependence syndrome and its comparison with normal control. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Family interaction pattern and codependence in spouse of alcohol dependence and normal controls. Rinpas Journal (Supplement), vol – 3, Sept 2011.
- Depression, anxiety and stress among alcohol dependents and general population. Rinpas Journal (Supplement), vol – 3, Sept 2011.

- Suicidal ideation, anxiety and depression among recovering schizophrenia patients. *Rinpas Journal (Supplement)*, vol – 3, Sept 2011.
- Family environment and co-dependency in spouses of alcohol dependence subjects. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Social support and life satisfaction among the individuals with and without alcohol dependence syndrome. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Premenstrual syndrome in women with and without epilepsy. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Premenstrual symptoms and quality of life in working and Nonworking Women. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Life satisfaction and global adjustment of nurses. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Family interaction pattern of poor outcome of BAD mania patients. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Stigma and Quality of life in schizophrenia patients. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Family burden on caregivers of bipolar affective disorder and schizophrenia patients. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Social support in psychiatry. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Psychosocial management of bipolar affective disorder. *Rinpas Journal*, vol – 4, No. 1, Jan – Jun 2012.
- Family interaction pattern and codependency among spouses of alcohol dependence syndrome. *Rinpas Journal (Supplement)*, vol – 3, Sept 2011.
- Family intervention in depression. *Rinpas Journal*, vol – 3, No. 2, July – Dec 2011.
- Family pathology : Impact on genesis and maintenance of mental illness. *Rinpas Journal*, vol – 3, No. 1, Jan – Jun 2011.
- Presence of burden on the families of persons with alcohol dependence. *Rinpas Journal (Supplement)*, vol – 3, Sept 2011.
- Yoga and mental illness. *RINPAS JOURNAL*, vol-3, No. 1, Jan-June, 2011.
- Gender differences regarding expressed emotion among spouses of schizophrenia patients. *RINPAS JOURNAL*, vol-3, No. 2, July-December, 2011.
- Marital adjustment, Stress and depression among working and non working married women. *Rinpas Journal (Supplement)*, vol – 3, Sept 2011.
- Socio – demographic profile and family burden of divorced, deserted or separated female with mental illness. *Indian Journal of Health and Well Being*, Vol 3, No. 1, Page No. 575 – 579, 2012.
- Oral health status and treatment needs of psychiatric in – patients in Ranchi, India. *Journal of Indian Academy of Oral Medicine and Radiology*, July – Sept 2012, Vol 24, No. 3, Page No. 177 – 181.
- Subjective well being and dysfunction in epilepsy patient's and control. *Indian Journal of Psychiatry (in press)*.

Paper presentation and participation:

- XXX Annual Conference of Indian Society of Professional Social Work, 5th -7th Jan 2012, NIMHANS, Bangalore.
- Impact of psychosocial intervention in the therapeutic compliance of chronic schizophrenia.
- Role of family pathology and social support in relapse among bipolar affective disorder and schizophrenia patients.
- Psycho-social profile of long staying psychiatric patients and the role psychiatric social work : A RINPAS experience.
- The impact of psychiatric disorder on the family of male and female psychiatric patients in India : A comparative study .
- Global adjustment and quality of life among person with alcohol dependence and Bipolar affective disorder : A comparative study.
- Coping strategies and marital quality of wives of person with alcohol dependence : A comparative study.
- Adolescents attitude towards sexuality in various cultures.
- Family environment and Co-dependency in spouses of alcohol dependence in comparison with normal controls.
- Job Satisfaction and Burn out among professional in various corporate sectors.
- Frequency of pre-menstrual symptoms and quality of life in working and non working women.
- Attitude towards mental illness among male and female rural population: A comparative study.
- Pre- menstrual syndrome in women with and without epilepsy.
- Burden among the families of patients with Schizophrenia and Affective disorders: A Comparative study.
- Family Burden on care givers of Bipolar Affective Disorders and Schizophrenia.

International Conference on Transcultural Psychiatry, 24th – 25th sept, 2011; RINPAS.

- Knowledge and attitude to mental health: A comparison among rural tribal and non tribal population.
- Depression, anxiety and stress among alcohol dependents and general population.
- Suicidal ideation, anxiety and depression among recovering schizophrenia patients.
- Family environment among families of patients with schizophrenia and bipolar affective disorder.
- Social support system in multiple substance dependence : A comparative study with normal population.
- Social adjustment among the families of patients with schizophrenia and affective disorder: A comparative study.
- Presence of burden on the families of persons with alcohol dependence.
- Gender differences regarding burden among spouses of schizophrenia patients.
- Social adjustment among patients with bipolar affective disorder (mania with and without comorbidity): A comparative study.
- Marital quality and family environment patients with alcohol dependence and schizophrenia.
- Expressed emotion in relapsed schizophrenia patients and normal subjects.
- A study of psychological well being and coping strategies of the spouses of alcohol dependent patient : A comparative study.
- Life satisfaction and interaction pattern among the spouses of alcohol dependence syndrome and its comparison with normal control.
- Family interaction pattern and co-dependence in spouses of alcohol dependence and normal controls.
- Presence of burden on the families of persons with alcohol dependence.
- Marital adjustment, Stress and depression among working and non working married women.

ADDED SINCE LAST VISIT:

- Participation & Presentation in seminar of Indian Psychiatric Society (State Branch) of JASCON in Bokaro Steel City, 22nd – 23rd Sept 2012.
- Officers and students participated in the programme one paper was presented
- Participation in CME on Recent Advances In Epilepsy in CIP, 5th Dec 2012.
- Officers and students participated in the programme.

Paper presentation and participation:

XXXI Annual National Conference Of Indian Society Of Professional Social Work, 3rd -5th Jan 2012, KMC Medical College, Manipal.

- Faculty member, officers and students participated in the programme. One talk in symposium and nineteen free papers were presented

Advanced professional training programme for visiting students:

- 19th Dec 2011- 14th Jan 2012 –Students from Yashwantrao Chavan School Of Social Work.
- 16th Jan – 3rd March 2012 –Students from Vidyasagar School Of Social Work, Vidyasagar University.
- 5th May – 2nd July 2012 – Students from Mahatma Gandhi Kashi Vidyapith, Varanasi.
- 15th May – 12th June – Student from St. Joseph College, Moolamattom.
- 26th May - 26th June 2012 –Student from Mahatma Gandhi Kashi Vidyapith, Varanasi.

ADDED SINCE LAST VISIT:

- 10th Dec 2012 – 10th Jan 2013 – Students from Yashwantrao Chavan School of Social Work, Satara, Jakatwadi, Maharashtra

DEPARTMENT OF PSYCHIATRIC NURSING

The Department of Psychiatric Nursing was opened at this hospital on 16-2-2005 when a clinical tutor was appointed to this hospital. The department was recognised as teaching department affiliated to Ranchi University from. 2006. The department has 6 seats in Diploma in Psychiatric Nursing approved by Indian Nursing Council, New Delhi from the academic session 2006-2007.

Staffing Pattern	Authorised	Posted
Assistant Professor	2	-
Nursing Tutor	2	1

In addition to nursing tutor to senior nursing staff with B.Sc Nursing /D.P.N. qualification are posted to assist in academic activities.

The faculty is involved in teaching, research, rural community programme. This department is equipped with computer, teaching aids, psychological rating scales and nursing manuals. Faculty members and students are actively involved in teaching, nursing assessment, nursing management and research. Students are actively involved in Community Outreach Programmes. Faculty members of the Deptt. are also called from time to time as visiting/guest faculty.

TRAINING IN PSYCHIATRIC NURSING DEPARTMENT

Course	2007	2008	2009	2010
M.Sc. Nursing	-		4	4
B.Sc. Nursing	30	184	150	121
G.N.M.	37	82	221	279
N.G.O	11	-	19	5
Total Students	78	266	394	409

DETIAL OF VISITING STUDENT FROM FEBRUARY 2011

Sl. No	Name of the Institution	Month of year	From to	No. of Student		Total	Course
				Girls	Boys		
1.	H.E.C. School of Nursing, Dhurwa, Ranchi	February 2011	1 Feb to 27 th Feb	15	Nil	15	G.N.M.
2.	Post Basis BSC Nursing Student College of Nursing Dhamtari	February 2011	1 Feb to 15 th Feb	8	3	11	BSc Nursing Post Basis
3.	School of Nursing RIMS, Ranchi	March 2011	1 st March to 29 March	43	1	44	G.N.M.
4.	Jivan Jyoti Hospital School of Nursing Satborwa	March 2011	3 rd March to 5 th March	25		25	A.N.M.
5.	Oriental College of Nursing Kaighora Korba C.G.	April 2011	1 st April to 29 April	11	3	14	B.Sc. Nursing

Sl. No	Name of the Institution	Month of year	From to	No. of Student		Total	Course
				Girls	Boys		
6	Mohulpahari Nursing School Dumka	April 2011	1 st April to 29 April.	18		18	G.N.M.
7	Christian Hospital Chatterpur M.P.	April 2011	1 st April to 29 April	21		21	G.N.M.
8	College of Nursing Medical College, Kolkotta	April 2011	11 th April to 7 th May	4		4	M.Sc
9	Apolo College of NSQ Anjora Durg. C.G.	May 2011	1 st May to 29 th May	26	2	28	B.Sc Nursing
10	M.G.M. Medical College Hospital Jamshedpur	June 2011	1 st June to 29 th June	28		28	G.N.M.
11	College of Nursing RIMS. Ranchi	July 2011	1 st July to 29 th July	18		18	B.Sc. Nursing (Post Basic Nursing)
12	P.M.C.H. Dhanbad	September 2011	1 st September to 24 th September	22		22	G.N.M.
13	Kurji Holi Bamily. Bospital Patna	November 2011	1 st November to 29 th November	36		36	G.N.M.
14	Florence College of Nursing, Kolotta, W.B.	November 2011	1 st November to 28 th November	9		9	B.Sc. Nursing (Post Basic Nursing)
15	Oriental College of Nursig, Kottghora, C.G.	December 2011	1 st December to 29 th December	27		27	Basic. B.Sc. Nursing

DEPARTMENT OF PATHOLOGY

Staffing Pattern	Authorised	Posted
Pathologist	1	1
Lab Technician	3	2

Pathology department of RINPAS is well equipped with latest diagnostic tools/instruments. It is located conveniently near the out patient department of hospital.

It consists of the following section:-

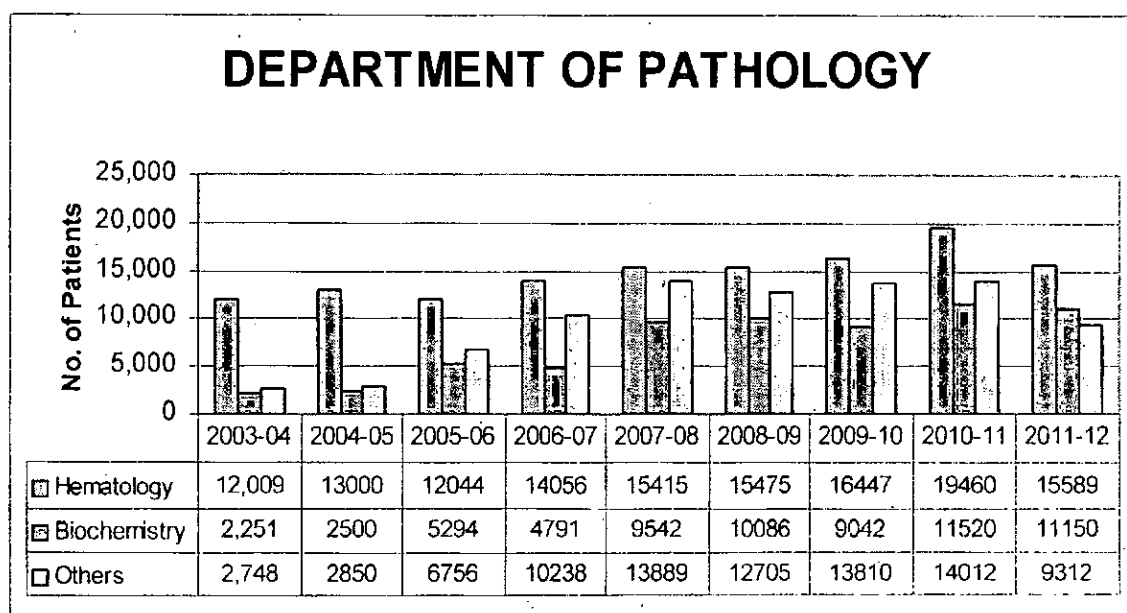
- i) Haematology
- ii) Biochemistry
- iii) Clinical Pathology

We have the following diagnostic tools:

- i) Fully automatic bio-chemistry analyser (Super Stat 919)
- ii) Semi automatic chemistry analyser (ERBA CHEM-5 Plus)
- iii) Instalyte (Na/K/Li) Analyser – for performing various biochemical test
- iv) Fully automatic hematology analyser (Sysmex SF 3000) for complete blood count (CBC) & other hematological investigations.
- v) ELISA Reader

Reports are delivered on routine haematological, biochemical & clinical investigation to the patients on the same day. Facilities of various Pathological Tests available in hospital laboratory is annexed (Appendix-III).

The following table shows the work load in the pathological laboratory during the period under review and previous eight years.

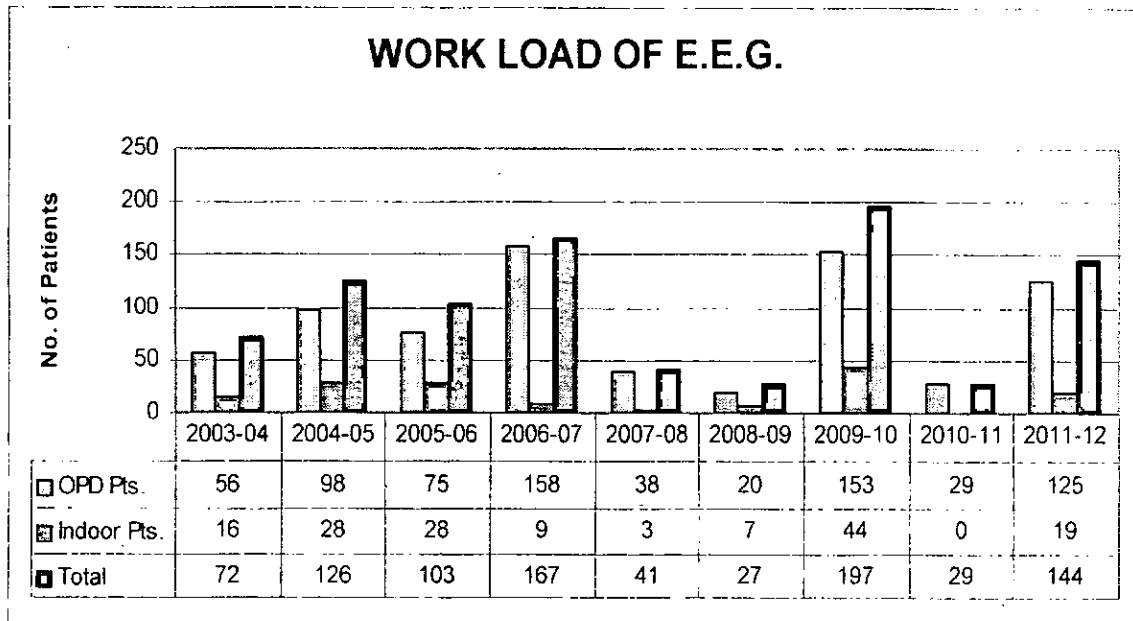


There is steady increase in laboratory investigations.

DEPARTMENT OF MEDICINE

This department has one physician and one specialist in Tropical Medicine who give services to the OPD & Indoor patients. They also look after a separate medical ward. E.E.G. and E.C.G. facilities are available in the deptt.

Work load of E.E.G.

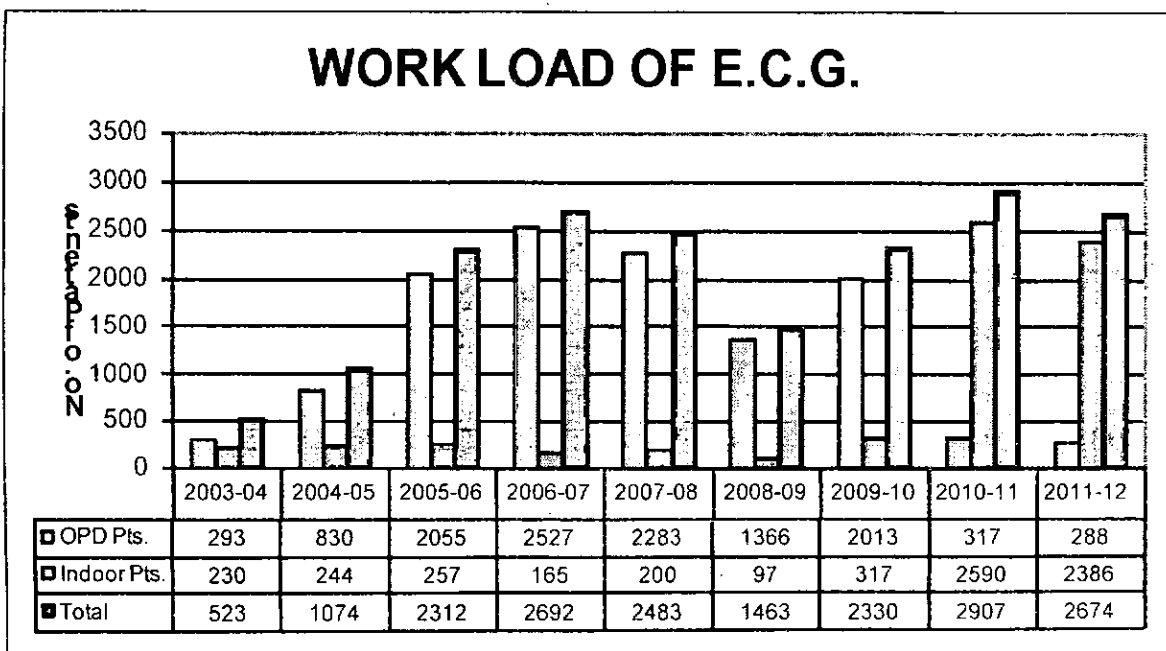


There is increase in E.E.G. investigation in both indoor and outdoor patients.

E.C.G.

This was made operational in December 98. This facility is open to the OPD patients & referred patients on a nominal charge. The department has a sophisticated 12 Leads computerized ECG system which helps in the clinical and research work carried out here.

Work load of E.C.G.



DEPARTMENT OF OPHTHALMOLOGY

One Eye Specialist and one Ophthalmic Assistant are presently working in this department. Three trainees are being trained as Ophthalmic Assistants.

It provides regular OPD facilities for patients of the surrounding areas with eye complaints. It also caters to the needs of the In-patients of the institute as and when required. The facilities for Consultation, Refraction, Tonometry, Slit Lamp examination, Ophthalmoscopy and Biometry are available in the OPD. Till July 2012 a total of 26048 OPD cases and 1433 indoor patients have been treated.

The Eye OPD is equipped with following equipment:-

- i) Computerized Autorefractometer
- ii) Schiottz Tonometer
- iii) Slit lamp Biomicroscope
- iv) A-scan Bio-meter
- v) Keratometer
- vi) Ophthalmoscope
- vii) Streak Retinoscope
- viii) Colour Vision Chart

The Eye Operation Theatre is equipped with following equipment:-

- i) Operating Microscope
- ii) Phaco-emulsification unit
- iii) Set of Instrument for cataract and phaco-surgery
- iv) Autoclave

Eye operation theatre started functioning since December 2004. IOL (Intraocular Lens) is being implanted in cataract patients who are found suitable for this procedure, otherwise simple conventional cataract operation is performed. All cataract operations are being done free of charge. Patients are followed up after one week, two weeks and at the end of six weeks. Glasses are prescribed for these patients six weeks after operation. In addition to this, minor surgical procedures are also carried out for out-patients and in-patients of the institute. Till July 2012 a total of 534 cases have been operated out of which 333 cases were of Cataract. The following table shows the work load of the Ophthalmology department during the year and previous eight years.

	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Hospital OPD									
New cases	650	893	2128	2695	2795	2942	3049	3694	3898
Old cases	39	68	156	251	532	566	368	386	216
Total	689	961	2284	2946	3327	3508	3417	4080	4114
Indoor Cases	47	53	113	114	144	60	96	81	74
Operation	-	2	66	78	106	111	90	68	13
Outreach									
Examined in Camps		151	129	1014	602	804	-	-	-
School Screening-		-	-	-	4131	7228	2988	7535	5012

* The operation theatre was under repair during 2011-12.

ADDED SINCE LAST VISIT:

- Ophthalmologist presented a paper in ‘Symposium on Glaucoma’ in Annual Conference of Bihar Ophthalmological Society held at Patna in September 2012.
- Ophthalmologist presented a paper in ‘Choice of IOP Lower Agent’ and chaired a session in Annual Conference of Jharkhand Ophthalmological Society held at Ranchi from 30-11-12 to 1-12-2012.

DEPARTMENT OF DENTAL SURGERY

The Department of Dental Surgery started functioning in the RINPAS OPD complex w.e.f 28th Oct.2005. At present a Dental Surgeon and one Staff Nurse is posted in the department. The department provides services to OPD patients and Psychiatric in-patients. The unit is air-conditioned and has generator facility.

The department has all the modern equipments such as:-

Compact Dental Chair unit with fiberoptic air-rotor handpiece,

RVG (digital dental x-ray system),

Intraoral camera (wireless),

Light cure unit,

Ultrasonic scaler,

UV chamber,

Glass bead sterilizer.

Dental Surgeon in on leave, however a dental surgeon is likely to be posted on contractual basis shortly.

ADDED SINCE LAST VISIT:

Publication:

- Oral health status and treatment needs of psychiatric in – patients in Ranchi, India. Journal of Indian Academy of Oral Medicine and Radiology, July – Sept 2012, Vol 24, No. 3, Page No. 177 – 181.

Conference:

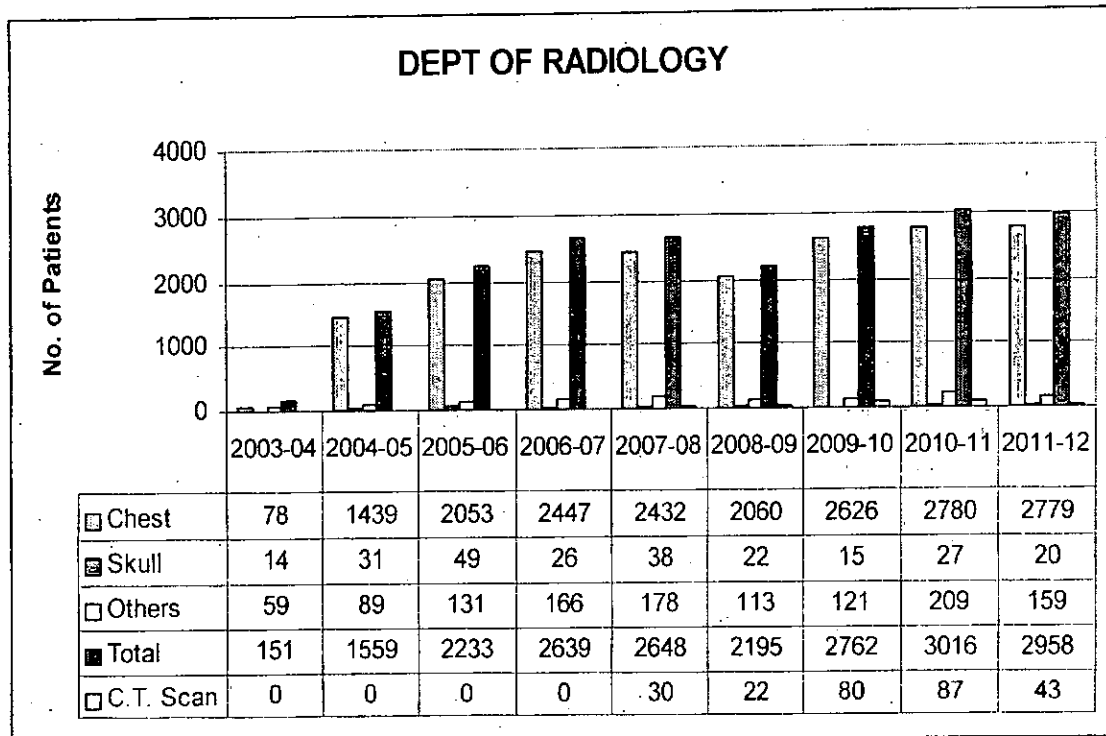
- The Dental Surgeon attended Third National Congress, International Dental Seminar and Trade Fair during 25th - 26th January 2013 at Dhaka, Bangladesh.

DEPARTMENT OF RADIOLOGY

Staffing Pattern	Authorised	Posted
Radiologist	1	Nil
Radiographer	2	2

There is one 500 mA X-ray machine, one multi slice C.T. Scan Machine and One OPG for dental X-ray.

The following table shows the work done by the Radiology department during the year and the previous eight years.



LIBRARY

Medical Library

There is a Central Library for the staff and students of the Institute. The library is equipped with the latest books on psychiatry, neurology, clinical psychology, psychiatric social work, psychiatric nursing, medicine and other related subjects. More than ten thousand books are available in the library. The library is subscribing 58 foreign journals and 7 Indian Journals.

The computerization of Central Library has started. In this regard nine PCs have been installed. A new phone connection for Internet facility has already been taken for Central Library. Library Automation and Networking software "e-Granthalaya" developed by NIC, New Delhi has been installed with the help of NIC, Ranchi. All the books entered in computer.

Progress of work in Medical Library is as under:-

- A. All the Books till date have been entered in the computer.
- B. Loose Journals from 2001-2010 have been entered. At present 973 holdings of Bound Journals are in the Library.
- C. Broad Band Internet Connection is in operation
- D. Three Databases are available.
 1. E-J Server giving Full Text access to 4157 E-Contents, out of which 2200+ are E-Journals.
 2. EBSCOHOST "Psychological and Behavioral Sciences Collection" Databases containing fulltext of 545 Journals (from 1993-till date).

3. PROQUEST DATABASE of "Psychiatry & Neurology" containing package of 175 Journals, procured in Jan 2011.

F. Two New Foreign Journals have been included in the year 2011.

1. Addiction
2. Alcoholism: Clinical & Experimental Research

G. 651 Books have been procured from April 2010-Jan 2011.

- Psychology, psychiatry & related disciplines: 320
- Social work & mental health: 94
- Language: 02
- Medicine & Related Disci. with Psychiatric Nursing: 122
- Neurology: 96
- Applied Science: 08
- General Books: 09

Total number of Journals in the Medical Library in 5021. List of Journals subscribed for the year 2010- 2011 is attached (**Appendix -IV**).

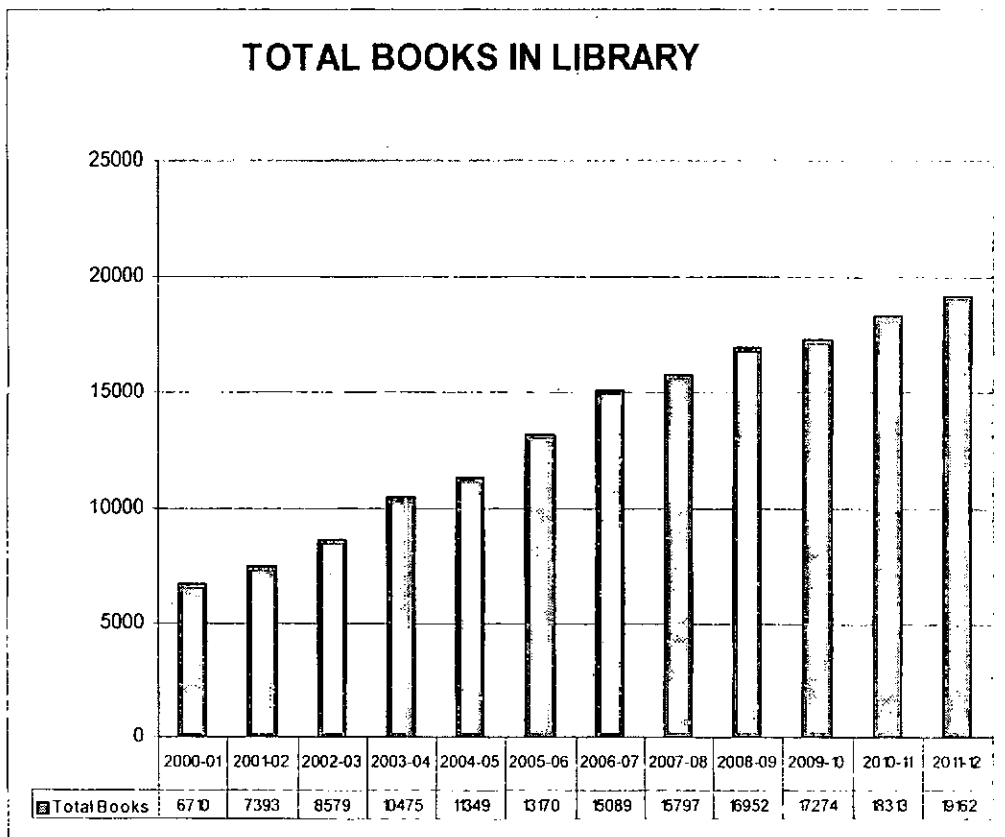
Newspapers and Magazines in MEDICAL LIBRARY

ENGLISH:

Hindustan Times, The Telegraph, The Pioneer, Employment News

HINDI:

Hindustan, Dainik Jagran, Dainik Bhaskar, Prabhat Khabar



ADDED SINCE LAST VISIT:

Books:

Medical Library - 356, Male Patient Library - 70, Female Patient Library - 57

Journal - 208.

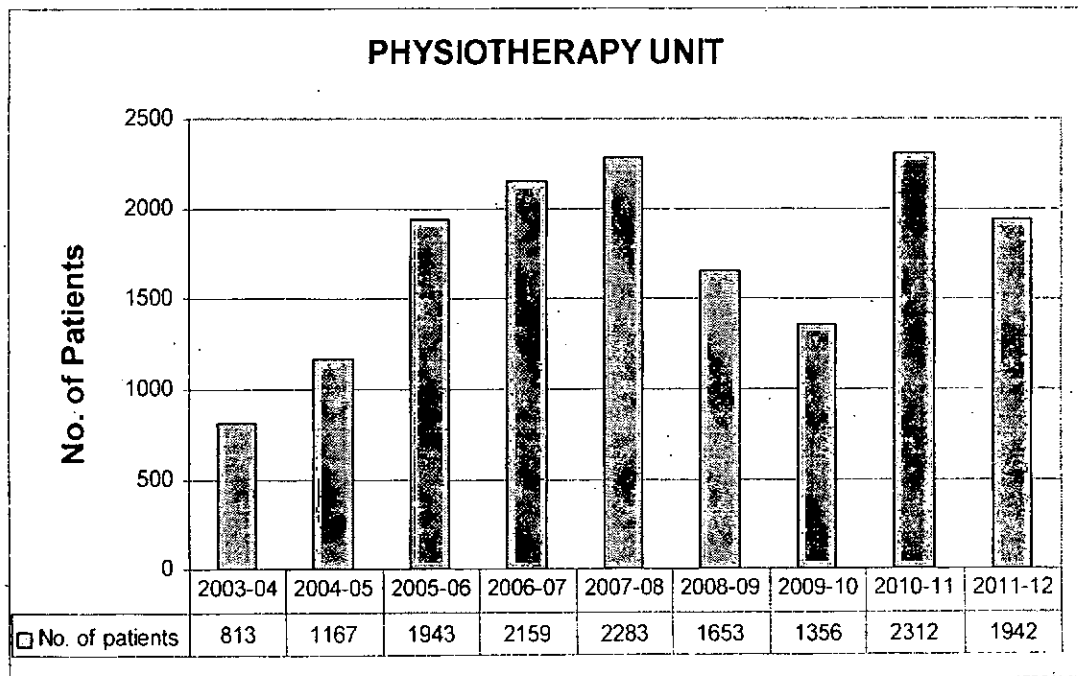
PHYSIOTHERAPY UNIT

The Institute started this department in February, 2000. A trained and experienced physiotherapist is posted here.

Different type of outdoor and indoor patients are attending the Physiotherapy deptt. Patients with musculo-skeletal problems, neurological, congenital disabilities, polio, post-burn contracture, geriatric problems etc are evaluated and treated. The department has the following equipments:-

- Short wave diathermy
- Ultra Sound
- Electrical Stimulation
- Transcutaneous electrical nerve stimulator (TENS)
- Intermittent & static cervical and pelvic traction set
- Paraffin wax bath
- Rowing machine
- Static cycle
- Shoulder wheel
- Neuro-development training ball
- Quadriceps table
- Pegs board set
- Passive knee mobilizer
- Treadmill.

Total number of patients treated during the year under review and previous seven year were as follows:-



OCCUPATIONAL THERAPY & REHABILITATION UNIT

The institute has a full fledged occupational therapy and rehabilitation unit offering comprehensive vocational training to in-patients. The primary objective of the department is to train patients in different skills, so that they are not a liability and burden to their families and society. The process of rehabilitation also enables patients to find and maintain gainful employment after their discharge. This further increases their acceptability by their family and community members, thereby reducing the stigma attached to psychiatric illnesses.

The following are the main units of the OT and Rehabilitation centre

Male section

Tailoring
 Painting
 Welding (gas & electric)
 Black smith
 Caning
 Weaving
 Book binding
 Printing (digital)
 Paper bag & envelope making
 Carpentry
 Soap (cake & detergent)
 Canteen
 Bakery
 Computer Training

Female section

Tailoring
 Knitting & embroidery
 Basket making
 Agarbatti making
 Shawl making
 Mushroom cultivation
 Vegetable cultivation
 Paper bag
 Jute bag making
 Pitonji Mala
 Canteen

Patients who work in the OT sections earn tokens according to their level of skill and performance. A token economy system operates wherein, skilled and semi-skilled patients earn Rs. 20 & Rs. 10 daily respectively. Patients who just come and sit in O.T. Section are paid Rs. 5 per day to motivate and inculcate in them the habit to work. Patients exchange the tokens earned for snacks and tea from the canteen and rest savings they take home on discharge. In 2011 -2012 total 632 patients attended the section out of which 376 were involved in unskilled work, 241 in semi skilled work and 15 in skilled work.

AGRICULTURE, HORTICULTURE, POULTRY AND DAIRY UNIT

This institute has a separate Agriculture & Horticulture section covering 105 acres (approx) of land of which about 90 acres land have been fenced with stone wall where paddy, pluses and vegetables are grown in about 50 acres & rest is orchard of mangoes & lichhis. 34 acres baren land has been fanced and we plan to extend agriculture area once provisioin of water supply is made.

Poultry and Dairy Farm have started functioning and these units are supplying Chicken, Milk and milk products like Ghee and Dahi besides Organic manure. However due to Bird Flu Poultry unit was closed down last year as per order of State Govt. It has now restarted. Comparative chart attached (**Appendix -V**).

COMPUTERISATION

Computer facilities alongwith LAN is available in all the Section of RINPAS. Computer training for staff is organized.

BASIC AMENITIES FOR THE PATIENTS

Mineral water is supplied to each ward. All the wards have water cooler, Colour T.V., Indoor and outdoor games.

Patients' Library

There is separate patients Library in male and female sections of this institute.

a) Male Patients' Library

No. of Books	5821
No. of Magazines	748
No. of patient visited the library	6295

b) Female Patients' Library

No. of Book	1829
No. of Magazines	431
No. of patient visited the library	2565

The following Newspapers and periodicals are distributed to various wards and library.

News Papers

Hindi: - Dainik Jagaran, Hindusthan

English: - Hindusthan Times, Telegraph.

Bengali: - Anand Bazar Patrika

Periodicals

Grihasobha, Sarita, Nandan, India Today (Hindi)

Provision of Indoor games like Carrom, Ludo, Playing cards etc. are in the wards.

Provision of Outdoor game – patients are encouraged to take part in football, volleyball in the male section and ring game in the female section. Patients are also encouraged to take part in flower and kitchen garden around their wards.

Patients also take part in cultural activities like music, recitation etc.

Action aid workers have been made responsible for nearly 30 dull and apathetic female patients to make them active and social and these patients are showing gradual response.

Food

Patients are given nourishing diet. Egg, milk, are given routinely besides good quality atta, rice, dal and vegetables. Nonvegetarian items like chicken/ fish are given thrice a week & paneer twice a week for non veg., for vegetarian patients paneer is given five times in a week. Curd 100 gram three days a week. Besides this, seasonal fruits are routinely given to patients and rice khir is given once a week to the patient. During evening tea either 50 gm bun / 2 Slice Rusk/ 2 Biscuits is served along with tea (**Appendix - VI**).

Special Feasts

Special feasts are given to all patients during Holi, Durga Puja, Eid, Christmas. Refreshments are provided to staff and patients during Republic Day and Independence Day. Patients are allowed to observe fast etc. on different festive occasions such as Jansmastmi, Roja etc.

Special Activities for Patient

Annual sports day was organized for patients in which male patients, female patients, officers, students and staff of RINPAS participated actively.

Annual patient picnic was organized in Agriculture and Horticulture section of RINPAS.

Male and female patients, officers, students and staffs posted in different ward actively participated in the picnic. Music, games and special food was arranged.

During Durga Puja male and female patients were taken to the Puja Pandal where they participated in the Puja and also enjoyed "Mela" organized on that occasion.

Male and female patient also participated in the Independence Day and Republic Programme of RINPAS. They participated in Flag hosting and sang patriotic songs.

CANTEEN FACILITY

There is a full fledged canteen in the campus of the Institute near OPD where tea, snacks, meals, cold drinks etc are available on reasonable rates to the patients, their guardians & staff members. The canteen has been renovated. Separate kitchen, stores, selling counters and seating places have been built. Nescafe corner is functioning.

LAUNDRY

The institute has 200kg capacity Mechanical Laundry. Patients linen and clothes are collected and delivered at the ward itself.

MINERAL WATER PLANT

The institute has one Mineral Water Plant having capacity of 1000 ltrs. per hour. Mineral Water is distributed to the wards in sealed container.

BIO-MEDICAL WASTE MANAGEMENT

Existing Incinerator has lived its life and at present it is not functional. A new Incinerator will be installed after the inspection of State Pollution Board.

DISTRICT MENTAL HEALTH PROGRAMME (DMHP)

This institute is the nodal point for District Mental Health Programme.

The DMHP is being run in following District:

Dumka	Feb. 2006
Gumla	April 2009
Daltongaj	April 2009
Jamshedpur	May 2011

IEC MATERIAL

Preparation of IEC material in Hindi is in progress.

GUEST FACULTY

Guest faculties are called for lecture mainly for neurology and neuro-anatomy for students of RINPAS.

FINANCIAL MANAGEMENT OF RINPAS

To assist the Management Committee in financial matters, there is a Finance & Accounts Sub-Committee chaired by the Director of RINPAS. The other member of the finance & Accounts Sub-committee are one senior officer from the Finance Department, Govt. of Jharkhand, one senior officer from the Health Department, Govt. of Jharkhand & the Sr. Accounts Officer, RINPAS. The Sr. Accounts officer functions as Member Secretary of the Finance & Accounts Sub-committee.

Sources of Income

The principal sources of Income are the following:-

- Grants-in-Aid from the Govt. of Jharkhand;
- Grants-in-Aid from the Govt. of Bihar on the basis of cost calculated & charged for Indoor Patients from Bihar;
- Grants-in-Aid from other state Govt. on the basis of cost calculated & charged for Indoor patients from the state concerned;
- Registration Fee from O.P.D. patients;
- Agriculture & allied productions;
- Students Admission, Registration fee etc.

Sphere of Expenditure:-

(A) Hospital Management:-

- On medicines for Indoor & Outdoor patients;
- On diet for Indoor patients;
- On cloths, wards & recreational activities for Indoor patients;
- On salary of officer, Doctors, Para Medical staffs & other staffs;
- On sanitation of hospital & wards;
- Revenue expenditure on Repairs & Maintenance of Hospital & wards, electricity & water supply etc including Nurse Hostel, Quarter for officer & staffs;
- On diagnostic lab.

(B) Academic Managent:-

- On salary & allowances of teachers;
- On Stipend of students;
- On repair & maintenance of academic buildings including students hostel;
- On library (Books);

- (e) Other educational & research activities;
- (f) Construction of New buildings etc.

Development Fund:-

A development fund has been created under the instruction of the Honourable Supreme Court of India. 25% of the Grants-in-aid on patient management from different state Govts. are credited to the development fund for developmental activities of RINPAS.

The previous year 2011-12 financial activities may be seen under this financial statement:-

<u>Hospital</u>	Internal Budgetary Provision for the Financial Year 2011-12 (as approved by Finance & Accounts Sub- Committee and Management Committee)	Fund allotted by the Govt.	Expenditure incurred during the Financial Year 2011-2012
1) Budget for Salary, Patients care & Establishment Expenses etc.	22,50,69,181.00	16,90,25,000.00	16,24,34,299.00
2) Budget for Comperhensive Maintenance of Institute Building etc.	2,00,00,000.00	1,00,00,000.00	1,28,20,573.00
			Continued....
Academic Section			
3) Budget of Salary & Establishment Expenses etc.	4,45,00,000.00	4,45,00,000.00	3,84,82,507.00
Development Work			
4) Budget for construction of different new civil work/renovation & special repair of different institute building etc.	29,25,00,000.00	5,55,00,000.00	5,68,58,955.00

The present year 2012-13, financial activities may be traced under the following Financial Statement:-

<u>Hospital</u>	Internal Budgetary Provision for the Financial Year 2012-13 (as approved by Finance & Accounts Sub- Committee and Management Committee)
1) Budget for Salary, Patients care & Establishment Expenses etc.	22,24,08,821.00
2) Budget for Comperhensive Maintenance of Institute Building etc.	2,00,00,000.00
Academic Section	
3) Budget of Salary & Establishment Expenses etc.	5,19,79,067.00
Development Work	
4) Budget for construction of different new civil work/renovation & special repair of different institute building etc.	27,81,37,159.00

IMPORTANT EVENTS**Conference/ Workshop during September 2011 and August 2012.****Conference/ Workshop organized by RINPAS**

Foundation Day Programme: On 4th September workshop on media and mental health was organized at RINPAS in which persons from media participated actively.

International Conference on Transcultural Psychiatry during Sep'24-25, 2011:

The conference was organized by RINPAS in collaboration with the EPS Global Medical Development Incorporation, Montreal, Canada. Academic Programmes consisted of Guest lectures, Seminar and free papers. Delegates from Italy, Croatia, Japan, Australia, Hungary etc. participated in the conference.

Workshop on Behavioural Problems among school-going Children on 23-3-12 & 24-3-12:

This workshop was organized by the Department of Clinical Psychology, RINPAS for school teachers to sensitize them for identification of behavioural problems and its classroom management. Teachers actively participated in the programme. Faculty members participated as resource persons.

Continuing Clinical Psychology Education Programme "Workshop on Recent Advances in Psychotherapy" on 01-08-12:

This programme was organized by the Department of Clinical Psychology, RINPAS. The programme was inaugurated by Prof. L. N. Bhagat, Vice Chancellor, Ranchi University, Ranchi. The scientific session consisted of Pain management and psychological management of neurological problems. The scientific session was chaired by Dr. R. G. Sharma, Former Reader of Clinical Psychology, IMS, BHU, Varanasi. Prof. Manju Mehta, Professor of Clinical Psychology, Department of Psychiatry, AIIMS, New Delhi talked about psychological management of pain. Dr. Ashima Nehra, Associate Professor of Clinical Psychology, AIIMS, New Delhi delivered a talk about the psychological management of neurological problems. One hundred thirty delegates participated in the programme.

Eye donation and awareness programme: The programme was organized on 27-8-2012 under eye donation fortnight celebration.

ADDED SINCE LAST VISIT:**Symposium on "substance use in women" on 87th Foundation Day of RINPAS (04-09-12)**

Dr. CRJ Khess, Professor of Psychiatry, Central Institute of Psychiatry and Dr. Jayati Simlai, Associate Professor and Head, Dept. of Psychiatry, Dr. Masroor Jahan, Additional Professor, Dept. of Clinical Psychology, and Dr. Manisha Kiran, Assistant Professor, Dept. of Psychiatric Social Work delivered talk on psychiatric, psychological and psychosocial aspects of substance use respectively. Faculty members, officers and students participated in the symposium.

Workshop on Overcoming Stigma attached to Mental Illness on 30-9-2012

The workshop was organized by Dept. of Psychiatric Social Work, RINPAS, Dr. Murlidhar, Professor, Dept. of Psychiatric Social Work, NIMHANS and Dr. Arvind E. Raj, Assistant Professor, Manipal conducted the workshop.

World Mental Health Day Programme

Caregivers were informed about mental illness (schizophrenia and bipolar affective disorder). Nature course and outcome of illness was told with special emphasis on treatment adherence.

Workshop on 'Recent Advances in Cognitive Neurosciences' on 05-02-12:

Mr. Robin Davies, Dr. Marteen, Dr. Jayati Simlai and Dr. Nishant Goyal delivered talk. Dr. Marteen conducted live session of Magnetic Stimulator. Faculty members, officers and students participated in the symposium.

PROJECTS AT RINPAS**Tribal Mental Health Programme at Gumla**

This programme is being run in collaboration with Melbourn University, Australia. This is funded through Jharkhand State Govt. under NRHM, Govt. of India.

Saksham Project

Saksham is a five year programme (2008-2013) supported by the GFATM (Global Fund to fight AIDS, Tuberculosis and Malaria) and its aim is to enhance the institutional capacities of key counsellor training institutes to undertake capacity building and counselling supervision for counsellors under the National AIDS Control Programme. The programme is a unique partnership between 38 academic institutions that are working in close coordination with the public health system (NACO & SACS). The project is funded by Global Fund to fight AIDS, Tuberculosis and Malaria. Tata Institute of Social Sciences is the Principal Recipient and it works in partnership with six Sub- Recipients (SRs) and 32 Sub-Sub-Recipients (SSRs) located in 24 states, NCR and one Union Territory of India. Ranchi Institute of Neuro-Psychiatry & Allied Sciences (RINPAS) is also one the Sub - Sub-Recipients (SSRs) running this project since March 2011. Conducting trainings for the ICTC Counsellors and implementing the supportive supervision program are the two components of the project undertaken by RINPAS in the state of Jharkhand.

ADDED SINCE LAST VISIT:**Helpline (UMANG)**

A helpline is started in collaboration with Dept. of Social Justice, Women and Child Welfare, Govt. of Jharkhand to extend services particularly for adolescent girls (Funded by Dept. of Social Justice, Women and Child Welfare, Govt. of Jharkhand).

Legal Aid Cell

Legal Aid Cell at OPD was inaugurated on 10-10-2012 by the Chief Justice, Jharkhand High Court.

Special Clinic

"Child and adolescent guidance clinic" and "Marital and family counseling clinic" have been started in February 2013.

Important visits during 2011-12

- 30th April 2011 Hon'ble Health Minister and additional Chief Secretary, Dept. of Health, Govt. of Jharkhand.
- 4th September 2011 Sri Hemlal Murmu, Hon'ble Health Minister, Govt. of Jharkhand.
- 23rd September 2011 Sri Arjun Munda, Hon'ble Chief Minister, Govt. of Jharkhand
- 23rd September 2011 Prof. (Dr.) N. G. Desai, Director, IHBAS, Delhi
- 4th April 2012 Sri S. S. Meena, Divisional Commissioner, Chhotanagpur Division.

- 23rd April 2012 Sri K. Vidyasagar, Principal Secretary, Dept. of Health. M.E. & F.W., Govt. of Jharkhand
- 28th June 2012 Health Minister, Principal Health Secretary & Divisional Commissioner
- 31st July 2012 Dr. Manju Mehta, President, Indian Association of Clinical Psychologists.
- 7th August 2012 Hon'ble Justice R. K. Merathia & Hon'ble Justice D. N. Patel, Jharkhand High Court.

ADDED SINCE LAST VISIT:

- 28th August 2012 Mrs. S. Jalaja, Special Rapporteur, NHRC.
- 22nd September 2012 Mrs. Mridula Sinha, Secretary, Dept. of Social Justice, Women and Child Welfare, Govt. of Jharkhand.
- 10th October 2012 Chief Justice Sri Prakash Tatia; along with all Judges of Jharkhand High Court.
- 4th January 2013 Hon'ble Health Minister Sri Hemlal Murmu.
- 10th January 2013 Principal Health Secretary Sri K. Vidyasagar

Important recent meetings

- i) Finance Sub-committee meeting was held on 6-1-2012
- ii) Management Committee meeting was held on 11-1-2012
- iii) Purchase Sub-committee meeting was held on 19-1-2012
- iv) Purchase Sub-committee meeting was held on 4-2-2012
- v) Entrance Examination for P.G. courses – 24-2-2012 and 25-2-2012
- vi) Works Sub-committee meeting was held on 28-02-2012
- vii) Purchase Sub-committee meeting was held on 13-4-2012
- viii) Finance Sub-committee meeting was held on 19-5-2012.
- ix) Purchase Sub-committee meeting was held on 29-5-2012
- x) Purchase Sub-committee meeting was held on 15-6-2012
- xi) Purchase Sub-committee meeting was held on 14-7-2012
- xii) Purchase Sub-committee meeting was held on 21-7-2012
- xiii) Promotion Sub-committee meeting was held on 31-7-2012

ADDED SINCE LAST VISIT:

- i) Purchase Sub-committee meeting was held on 31-8-2012
- ii) Purchase Sub-committee meeting was held on 11-9-2012
- iii) Finance Sub-committee meeting was held on 8-10-2012
- iv) Purchase Sub-committee meeting was held on 18-10-2012
- v) Works Sub-committee meeting was held on 9-11-2012
- vi) Purchase Sub-committee meeting was held on 12-12-2012
- vii) Purchase Sub-committee meeting was held on 14-12-2012
- viii) Purchase Sub-committee meeting was held on 15-1-2013
- ix) Purchase Sub-committee meeting was held on 13-2-2013
- x) 44th Management Committee meeting was held on 20-2-2013
- xi) State Mental Health Authority Meeting was held on 21-2-2013

APPENDICES

SUB-COMMITTEES

Appendix-I

I Finance and Accounts sub-committees

- | | | | |
|----|----------------------------------|---|------------------|
| 1. | Director, RINPAS, Kanke, Ranchi | - | Chairman |
| 2. | Representative of Finance Deptt. | - | Member |
| 3. | Representative of Health Deptt. | - | Member |
| 4. | C.A.O./Senior Account's Officer | - | Member Secretary |

II Purchase Sub-committee

- | | | | |
|----|--------------------------------------|---|------------------|
| 1. | Director, RINPAS | - | Chairman |
| 2. | Representations of D.C. Ranchi | - | Member |
| 3. | Representatives of Industries Deptt. | - | Member |
| 4. | C.A.O./Senior Account's Officer | - | Member |
| 5. | Medical Superintendent | - | Member Secretary |

An expert to be coopted for purchase of technical equipments etc.

III Rehabilitation Sub-committee

- | | | | |
|----|-------------------------------------|---|------------------|
| 1. | Director RINPAS | - | Chairman |
| 2. | Non Official Member of M.C. | - | Member |
| 3. | Representative of Industries Deptt. | - | Member |
| 4. | C.A.O./Senior Account's Officer | - | Member |
| 5. | HOD Psychiatric Social Work | - | Member Secretary |

IV Welfare Sub-Committee

- | | | | |
|----|-----------------------------|---|------------------|
| 1. | Dy. Commissioner, Ranchi | - | Chairman |
| 2. | District Welfare Officer | - | Member |
| 3. | HOD Psychiatric Social Work | - | Member |
| 4. | HOD Clinical Psychology | - | Member |
| 5. | Dy. Director, RINPAS | - | Member Secretary |

V Appointment Sub-Committee (for Class-A)

- | | | | |
|----|-------------------------------------|---|------------------------------|
| 1. | Commissioner | - | Chairman |
| 2. | Representative of Health Deptt. | - | Member |
| 3. | Representative of Personnel Deptt. | - | Member |
| 4. | Representative of Ranchi University | - | Member (In case of teachers) |
| 5. | Subject Expert | - | Member |
| 6. | Director, RINPAS | - | Member Secretary |

VI Appointment Sub-Committee (for B.C.D.)

- | | | | |
|----|------------------------------------|---|------------------|
| 1. | Director, RINPAS | - | Chairman |
| 2. | Medical Superintendent | - | Member |
| 3. | Representative of Personnel Deptt. | - | Member |
| 4. | HOD Clinical Psychology | - | Member |
| 5. | Dy. Director (Admn.) | - | Member Secretary |

VII Works Sub-Committee

- | | | | |
|----|------------------------------------|---|------------------|
| 1. | Dy. Commissioner, Ranchi | - | Chairman |
| 2. | Representative of Deptt. of Health | - | Member |
| 3. | Director, RINPAS | - | Member |
| 4. | C.A.O/ Sr. Accounts Officer | - | Member |
| 5. | Officer Incharge, Works | - | Member Secretary |
| | Officers of concerned Works Deptt. | - | Special Invitees |

VIII Hospital Sub-Committee

- | | | | |
|----|--------------------------------|---|------------------|
| 1. | Director, RINPAS | - | Chairperson |
| 2. | One Representative of RIMS | - | Member |
| 3. | Director, CIP | - | Member |
| 4. | Dy. Director (Admn.) | - | Member |
| 5. | Medical Superintendent, RINPAS | - | Member Secretary |

IX. Academic Sub-Committee

- | | | | |
|----|------------------------------|---|------------------|
| 1. | Director, RINPAS | - | Chairperson |
| 2. | HOD, Neurology | - | Member |
| 3. | HOD, Clinical Psychology | - | Member |
| 4. | HOD, Psychiatric Social Work | - | Member |
| 5. | HOD, Nursing | - | Member |
| 6. | HOD, Psychiatry | - | Member Secretary |

X. Ethics Sub-Committee

- | | | | |
|----|--------------------------------|---|------------------|
| 1. | Director, RINPAS | - | Chairman |
| 2. | Director / Representative CIP | - | Member |
| 3. | Director / Representative RIMS | - | Member |
| 4. | Advocate (High Court) | - | Member |
| 5. | HOD, Psychiatry | - | Member |
| 6. | HOD, Psychiatric Social Work | - | Member |
| 7. | HOD Clinical Psychology | - | Member Secretary |

XI. Medical Education Sub-Committee

- | | | | |
|----|------------------------------|---|------------------|
| 1. | Director | - | Chairperson |
| 2. | HOD, Psychiatry | - | Member |
| 3. | HOD, Psychiatric Social Work | - | Member |
| 4. | HOD, Neurology | - | Member |
| 5. | HOD, Nursing | - | Member |
| 6. | HOD, Clinical Psychology | - | Member Secretary |

TESTS AND EQUIPMENTS AVAILABLE IN CLINICAL PSYCHOLOGY LAB, RINPAS

Sl. No.	Items
1.	16 PF (Personality Factor)
2.	A functional Curriculum for Teaching Students with disabilities
3.	A Scale of Reading-Writing Skills for Pre-Primary School Children (R-W-S test) Hindi.
4.	Abbreviated Intelligence Scale
5.	Achievement Game
6.	Achievement Motivation Test (AMT)
7.	Achievement Test in Accountancy (ATA) English
8.	Achievement Test in Biology (ATB) English
9.	Achievement Test in Science (ATS) English
10.	Adaptation of Revised Amsterdam Kinder Intelligence Test (ARKIT).
11.	ADD:H: Comprehensive Teacher Rating Scale
12.	ADHD Symptom Checklist-4 (ADHD-SC4)
13.	Adolescent Drinking Index - (ADI)
14.	Adolescent Psychopathology Scale-Introductory Kit (APS)
15.	Adolescent Psychopathology Scale-Short Form Introductory Kit (APS-SF)
16.	Adult Education Achievement Test (AEAT) Hindi. (For 15 to 40 years)
17.	Adult Suicidal Ideation Questionnaire (ASIQ)
18.	Aggression Scale
19.	AIIMS Comprehensive Dementia Assessment Scale
20.	AIIMS Comprehensive Neuropsychological Battery: Adult Form
21.	Alexander's Pass-A-Long Test
22.	Alpha EEG Biofeedback- Equipment
23.	Assertion Game
24.	Attention –Deficit/Hyperactivity Disorder Test (ADHDT)
25.	Attention Training System
26.	Attitude Scale towards Edu.
27.	Attitude Scale towards Religion
28.	Autistic Screening Instrument for Education Problem
29.	Baron Emotional Quotient Inventory (BEQI)
30.	Basic Skills Test: It has been revised at' SKILLSCAP (Reference Set)
31.	Battery of process Based Tests in Physics 10 th Grade Hindi
32.	Battery of the Pre-Adolescent Personality Test
33.	Bayley Infant Development Scale
34.	Behavior and Psychological Assessment Dementia TM (BPAD TM)
35.	Behavior Rating Instrument for Autistic & Other Atypical Children, 2 nd Edition (BRIAAC)
36.	Behavior Rating Inventory of Executive Function TM - Software Profile (BRIEF-)
37.	Behavior Status inventory
38.	Bell Adjustment Inventory (BAI)
39.	Bell Adjustment Scale Indian version
40.	Bender Visual Motor Gestalt Test (B.G.T.)
41.	Bender Visual Motor Gestalt Test: 2 nd Edition
42.	Benton Visual Retention Test
43.	Bhagia School Adjustment Inventory
44.	Bhatia Battery of Performance Test of Intelligence
45.	Biology Achievement Test (BAT) 10 th grade Hindi
46.	Birth-to-Three assessment and Intervention System (BT AIS-2)
47.	Blind Goggles- Equipment
48.	Botany Achievement Test (BAT) Hindi
49.	Brief Intervention for school problems
50.	Bruininski-Oseretsky Test Kit of Motor Proficiencies- Equipment
51.	Bullying Game
52.	Burks Behavior Rating Scale (BBRS)
53.	California Psychological Inventory (C.P.I.)

<u>Sl. No.</u>	<u>Items</u>
54.	Career Preference Record
55.	Central Institute for the Deaf Preschool Performance Scale
56.	Checklist for Child Abuse Evaluation (CCAEE)
57.	Child Symptom Inventory
58.	Childhood Autism Rating Scale
59.	Children Apperception Test (C.AT.) Original
60.	Children Perception of Parenting Scale
61.	Children Personality Questionnaire (CPQ)
62.	Children's Apperception Test (CAT) Animal Figure
63.	Children's Apperception Test (CAT) Human Figure
64.	Children's Color Trails Test (CCTT)
65.	Children's Form of AIMS Neuropsychological Battery
66.	Children's Perception of Parenting Scale (CPPS). Hindi
67.	Classroom survival Game
68.	Clinical Analysis Questionnaire (CAQ)
69.	Clinical Assessment of Attention Deficit - Software Profile
70.	Clinical Assessment of Behavior (CAB)
71.	Clinical Guide for Progressive Relaxation
72.	Cognitive Behavior Rating Scales (CBRS)
73.	Cognitive Distortion Scales (CDS)
74.	Cognitive Symptoms Checklists (CSC)
75.	College Adjustment Scales-Introductory Kit
76.	Colour Progressive Matrices (C.P.M.)
77.	Communication Chart for Speech Loss
78.	Community Oriental Programmes Environment Scale
79.	Comprehensive Interest Schedule
80.	Comprehensive Modernization Inventory
81.	Comprehensive Test on Non-verbal Intelligence
82.	Comprehensive Trail-Making Test (CTMT)
83.	Cooper smith Self Esteem Inventory
84.	Coping Resources Inventor-Preview Kit (CRI)
85.	Coping Responses Inventory - (Specify the Forms Adult of Youth) Introductory Kit
86.	Correctional Institutions Environment Scale
87.	Cube Construction Test
88.	Curriculum Adaptation for Students with Learning and Behavioral Problems
89.	Curriculum Guide for Deaf-Blind and severally Multi-handicapped students
90.	Defense Mechanism Inventory (DMI)
91.	Defense Mechanisms Inventory Introductory Kit(DMI)
92.	Dementia Rating Scale-Introductory Kit (DRS)
93.	Depression and Anxiety in Youth Scale
94.	Developmental screening Test (D.S.T.)
95.	Developmental Tasks for Kindergarten Readiness-II
96.	Diagnostic Spelling Test (DST) English
97.	Diagnostic Test in Decimal Systems and Percentage (DTDSP) Hind. (For 8 th class)
98.	Difference Game
99.	Differential Aptitude Test (DAT)
100.	Dimension of Friendship Scale (DFS)
101.	Dimension of Rigidity Scale
102.	Disability Assessment scale (DAS)
103.	Distressful Life Event Scale
104.	Draw A Man Test for Indian Children Hindi (1987 Ed.). (For 2.6 To 16 years)
105.	Draw-A-Man Test
106.	Drugs and alcohol Games
107.	Dysfunctional Analysis Questionnaire (DAQ)
108.	Early Personality Questionnaire (EPQ)

<u>Sl. No.</u>	<u>Items</u>
109.	ECG Biofeedback- Equipment
110.	Education Aspiration Scale (EAS-PSG)
111.	Education Aspiration Scale (EAS-VSG)
112.	Education Interest Record
113.	Ego Strength Scale
114.	Electro sleep "Meddle" E.S.A-702- Equipment
115.	Embedded Figures Test
116.	Embedded Figures Test H Indian Adaptation
117.	EMG Biofeedback- Equipment
118.	Emotional Disturbance Decision Tree (EDDT)
119.	Emotional Maturity Scale (E.M.S.)
120.	Emotional Problems Scales - (EPS) Introductory Kit
121.	Emotional Stability Test for Children (ESTC) Hindi.)
122.	English Language Achievement Test (10 to 12 Grades)
123.	Environment Science Achievement Test (ESAT) English
124.	Esteem Game
125.	Express it
126.	Expressive One Word Vocabulary Test and Receptive One-word vocabulary Test
127.	Eysenck's Personality Questionnaires (EPQ)
128.	Family Climate Scale (FCS)
129.	Family Functioning Questionnaire Hindi (FFQ)
130.	Family Living Game
131.	Family Pathology Scale (FPS) Hindi
132.	Family Relation Inventory (FRI)
133.	Family Relation's Test: Children's Version-Complete Set
134.	Family Relations Tests: Adult Married Couple's Version
135.	Finger Dexterity- Equipment
136.	Frosting Box- Equipment
137.	Frustration Game
138.	G.S.R. Biofeedback- Equipment
139.	General Classroom Achievement Test (GCAT) Hindi (for 6 th to 8 th Class)
140.	General Health Questionnaire-Set (GHQ)
141.	Geometric Concepts Test (GCT) English
142.	Gilliam Asperger's Disorder Scale (GADS)
143.	Gilliam Autism Rating Scale (GARS)
144.	Global Adjustment Inventory (Student)(GAS)
145.	Global Adjustment Inventory-Adult
146.	Golombok Rust Inventory of Sexual Satisfaction
147.	Group Test of Intelligence (14-17)
148.	Group Test of Intelligence (9-13)
149.	Guidelines for Writing Psychological Reports
150.	Hamilton Depression Inventory (HDI)
151.	Haptic Intelligence Test (HIT)
152.	Health Problem Checklist
153.	Hindi Achievement Test 8 th grade (HAT) Hindi
154.	Holtzman Ink Blot Test
155.	Home Environment Inventory
156.	Human Maze Electronic- Equipment
157.	Human Maze Learning Electronic with Auto reset Error counter & timer- Equipment
158.	I'M Not Crazy, I'M Just Not You.
159.	Indian Child Intelligence Test (ICIT):
160.	International Personality Disorder Examination (IPDE)
161.	Interpersonal Adjective Scale-INTRODUCTORY Kit
162.	Interpersonal Judgment(Attraction) Scale

<u>Sl. No.</u>	<u>Items</u>
163.	IOWA Gambling Task TM (IGT TM)
164.	IPAT (Anxiety Scale)
165.	Ishihara's Test of Colour Blindness
166.	Job Satisfaction Scale
167.	Jodhpur Multiphase Personality Inventory. (JMPI)
168.	Joseph Pre-School & Primary Self Concept Screening Test (JPPSST)
169.	JVP Domes- Equipment
170.	Kasanin - Haufinan Modified Vygotskey Concept Formation Test
171.	Kaufman Assessment Battery for Children (K-ABC)
172.	Kaufman Development Scale (KDS)
173.	Kaufman Infant and Preschool Scale (KIPS)
174.	Kent inventory of Development Skills (KIDS)
175.	Kinesthetic Figural After Effect - Equipment
176.	Koh's Block Design Test
177.	Koppitz-2: Koppitz Developmental Scoring System for the BGT 2nd Ed.
178.	Kundu Neurotic Personality Inventory
179.	Language Creativity Test (LCT) in English language
180.	Language Creativity Test (LCT) in Hindi language
181.	Learning Disabilities Diagnostic Inventory
182.	Leiter-R
183.	Letter Cancellation Test
184.	Life Interpersonal History Inquiry (UPHE)
185.	Life Satisfaction Scale (LSS)
186.	Life Stressors and Social Resources Inventory- (specify the Form Adjust or Youth)
187.	Living with parents Game
188.	Locus of Control Indian Adaptation
189.	Locus of Control Scale (LCS)
190.	Long Term Memory (L.T.M.)
191.	Luria Nebraska Neuropsychological Battery Children's Revision (LNNB)
192.	Luria Nebraska, Neuropsychological Batter Form-I
193.	Luria-Nebraska Neuropsychological Battery (LNNB) Form II Computer Scoring
194.	Malin's Intelligence Scale for Indian Children
195.	Mangal Emotional Intelligence Inventory (MEII) Hindi
196.	Marital adjustment Inventory
197.	Marital Adjustment Questionnaire (MAQ)
198.	Marital Attitude Evaluation (MATE)
199.	Marriage and Family Attitude Survey
200.	Mathematics Achievements Multiple Choice Question (A TMCQ) English
201.	Maudsley Personality Inventory (MPI) English
202.	Measures of Psychosocial Development-Introductory Kit (MPD)
203.	Memory Assessment Scale
204.	Mental Fatigue Test
205.	Mental Health Battery (MHB)
206.	Mental Health Scale Hindi
207.	Merrill-Palmer Scale
208.	Middle infant Screening Test and Forward Together
209.	Mini - Mental State Examination (MMSE)
210.	Mirror Drawing Electronic Auto-read Error Counter and Timer- Equipment
211.	Mirror Drawing Electronic with Reset Six Digit Error Counter - Equipment
212.	MMPI-2 Adult Interpretive System Version 2 (MMPI-2AIS) Version
213.	MMPI-2 Structural summary
214.	MMPI-A Interpretive System (MMPI-A)
215.	Modern Occupational Skills Tests (Most)
216.	Mohite Home Environment Inventory (MHEI)
217.	Mohsin's Significant Other Attitude Scale

<u>Sl. No.</u>	<u>Items</u>
218.	Motivational Analysis Test (MAT)
219.	MR Adoptive Behavior Scale Residential and Community 2 nd Edition (ABSRC:2)
220.	Mullen Scales of Early Learning
221.	Muller-Leyer-Illusion Apparatus- Equipment
222.	Multi Dimensional Parenting Scale (M.D.P.S.)
223.	Multiple Self Esteem Inventory
224.	NEO Software System TM with NEO-PIR, NEO-FFI TM and NEO-PDR
225.	Neuropsychology Behavior and Affect Profile
226.	Non Verbal Test of Creative Thinking
227.	OMNI-IV Personality Disorder Inventory (OMNI-IV)
228.	P.G.I. BBD
229.	P.G.I. Health Questionnaire
230.	P.G.I. Social Support Hindi
231.	Paired Associates Learning
232.	Pandey's Cognitive Development Test for Pre-School (PCDTP). (For 3 to 5 years)
233.	Parent Child Relationship Scale
234.	Parental Involvement Scale
235.	Parental Support Scale
236.	Parenting Stress Index- (PSI) Short Form -Kit
237.	Parenting Stress Index (PSI) Third Edition-Introductory Kit
238.	Peabody Development Motor Scales and Activity Cards (PDMS-2)
239.	Peabody Mobility kit for infants and Toddlers (PMKIT)
240.	Peabody Model Vision Project (PMVP)
241.	Perceive Loneliness Scale
242.	Perceptuo motor (Talking Pen)- Equipment
243.	Personal Problems Checklist Adult
244.	Personal Value Questionnaire (PVQ)
245.	Personality Disorder Interview (PDI)
246.	Personality Game
247.	PGI Battery for Assessment of Mental Deficiency in the Elderly
248.	PGI General Well Being Measure
249.	Physics Achievement Test (PAT) 10 th Grade Hindi
250.	Portage Early Education Programme
251.	Porteuz Maze Test
252.	Pre-School Behavior Checklist (PBCL)
253.	Pre-School Behavior Checklist-Administration Pack-Manual
254.	Pre-School Screening Instruments (PSSI)
255.	Preverbal communication schedule
256.	Problem Solving Ability Test (PSAT) Hindi (For 12 to 17 years)
257.	Psychological Pain Inventory-Introductory Kit
258.	Psychotherapy Outcome kit: Sampler set
259.	Pulse Biofeedback- Equipment
260.	Quality of Life Scale Hindi
261.	Quick neurological Screening Test (QNST)
262.	Rao Social Maturity Scale
263.	Rapid Automatic Naming (RAN) English
264.	Reading Test (RT) Hindi. (For 11 to 15 years)
265.	Recognition Memory Test
266.	Referral checklist
267.	Relapse prevention Recovery Game
268.	Religiosity Scale
269.	Respiration Biofeedback- Equipment
270.	Retroactive Inhibition Effect of Interpolated Activities on Previous Learning .
271.	Revised Behavior Problem Checklist PAR Edition - Introductory Kit
272.	Rey Complex Figure Test and Recognition Trial-Introductory Kit

<u>Sl. No.</u>	<u>Items</u>
273.	Reynolds Adolescent Depression Scale-Introductory Kit (RADS)
274.	Reynolds Child Depression Scale (RCDS)
275.	Reynolds Depression Screening 'Inventory-Introductory Kit (RDSI)
276.	Rigidity Scale
277.	Roger's Criminal Responsibility Assessment Scales (RCRAS)
278.	Roger's Personal Adjustment Inventory (RPAI)
279.	Role Ambiguity Scale Hindi
280.	Role Conflict Scale Hindi
281.	Rorschach Psycho diagnostics
282.	Rosenzweig's Picture Frustration Test
283.	Sack's Sentence Completion Test (SSCT)
284.	Sanskrit Achievement Test (SAT)
285.	Schedule of Growing Skills
286.	Science Achievement Test (SAT) Hindi
287.	Screening Test for Luria-Nebraska Neuropsychological Battery - Adult & Children
288.	Seguin Form Board
289.	Self Acceptance Inventory
290.	Self Concept Questionnaire
291.	Self Confidence Inventory
292.	Self Disclosure Inventory for Adolescent
293.	Self Disclosure Inventory for Adult
294.	Senior Apperception Test (S.A.T.)
295.	Sentence completion Test (SCT)
296.	Sex Behavior Attitude Scale
297.	Sexual Attitude Scale (SAS) English
298.	Sexuality Scale
299.	Short Term Memory (S.T.M.)
300.	Sinha's Comprehensive Anxiety Test
301.	Skills Training Of Children with Behavior Disorders
302.	Slossan Intelligence Test-Revised (SIT03/R)
303.	Smedley Hand Dynamometer- Equipment
304.	Social Adjustment Inventory (SAI)
305.	Social Behavior Assessment Inventory (SBAI)
306.	Social Competence Scale
307.	Social Maturity Scale(SMS)
308.	Social Preference and Social Behavior inventory
309.	Social Skill Training: Enhancing Social Competence with Children and Adolescents
310.	Social skills in the classroom
311.	Socio Economic Status scale
312.	Socio Economic Status Scale (Rural)
313.	Socio Economic Status Scale (Urban)
314.	Socio Intelligence Scale
315.	Sociogenic Needs Satisfaction Scale
316.	Somatic Ink Blot Test (SIS)
317.	Span of Immediate Memory: Auditory & Visual
318.	Standard Progressive Matrices (S.P.M.)
319.	Stanford Binet Test
320.	State - Trait Anxiety Inventory for Children (STAIC)
321.	State trait Anxiety Test (STAT)
322.	Statistics Achievement Test (SAT) Hindi. (For School & College Student)
323.	Stop Watch (Mechanical)
324.	Stop Watch (Russian)
325.	Structured Interview for the Five-factor Model of Personality-Introductory Kit
326.	Styles of Conflict Inventory: Preview Kit
327.	Substance Abuse Relapse Assessment - Introductory Kit (SARA)
328.	Suicidal Ideation Questionnaire Introductory Kit (SIQ)

<u>Sl. No.</u>	<u>Items</u>
329.	Teacher, Parent, and Self-Report Forms (ACTERS)
330.	Temperature Biofeedback "Biotrainer"- Equipment
331.	Test Anxiety Inventory
332.	Test for Phonological Awareness
333.	Test On-verbal Intelligence-3 (TONI-3)
334.	Tests for Social Acceptability among Peers
335.	The Autistic Continuum: An Assessment & Intervention Schedule -
336.	The Dependence Proneness Scale (DPS)
337.	The Multidimensional Self-Esteem Inventory (MSEI)
338.	The Problem Solving Inventory (PSI)
339.	The Schedule of Growing Skills
340.	The Stroop Neuro-Psychological Screening Test
341.	Thematic Apperception Test (T.A.T.) Original and Indian version
342.	Trauma Symptom Inventory (TSI) Introductory Kit
343.	Type A/B Behavioral Pattern Scale (ABBPS) HIE
344.	Verbal Test of Creative Thinking (VTCT)
345.	Vineland Adaptive Behaviour Scale (VABS)
346.	Vineland Social Maturity Scale (VSMS)
347.	Visual functioning assessment tools (VF T)
348.	Vocational Interest Record (VIR)
349.	WAIS-III
350.	Ward Atmosphere Scale
351.	Ways of coping Questionnaire
352.	WCST-64: Computer version Scoring Programme - Version 2 Research Edition (WCST-64)
353.	Wechsler's Adult Performance Scale of Intelligence (WAPIS-PR)
354.	Wechsler Adult Intelligence Scale revised (W.A.I.S.-R)
355.	Wechsler Intelligence Scale for Children III (W.I.S.C.-III)
356.	Wechsler's Pre-Primary and Primary Scale of Intelligence (W.P.P.S.I-R)
357.	Wide Range Interest Opinion Test (WRIOT)
358.	WISC Mental Description Sheets
359.	Wisconsin Cards Sorting Test (WCST)
360.	Word Association Test - Jung
361.	Workshop & Seminar Evaluation Rating Scale
362.	WPPSI-III
363.	You can Change Your Child's Behavior: A Practical Guide for Parents
364.	You CAN control your Child's Behavior
365.	Young Children Achievement Test
366.	Youth Problem Inventory
367.	Flexomp Infiniti System (Model T7555M) Biofeedback
368.	Procomp Infiniti System (Model- T7500M) Biofeedback
369.	Temperature Biofeedback Equipment
370.	GSR Biofeedback Equipment
371.	Respiration Biofeedback Equipment
372.	Pulse Biofeedback Equipment
373.	ECG Biofeedback Equipment
374.	EEG Biofeedback Equipment
375.	Brain Polarizer Equipment
376.	Electro Sleep Equipment
377.	Aversion Therapy Equipment
378.	Sex Therapy Equipment
379.	Stammer Suppressor Equipment
380.	Multi Behaviour Therapy Equipment

APPENDIX - III

**FACILITIES AVAILABLE FOR THE FOLLOWING INVESTIGATIONS IN
PATHOLOGICAL LABORATORY**

Haematology

1. Haemoglobin estimation
2. Total WBC count
3. Differential WBC Count
4. Total RBC Count
5. Platelet Count
6. ESR
7. PBS Comments
8. Blood for MP/MF
9. Bleeding time
10. Clotting time
11. PCV
12. MCV
13. MCH
14. MCHC

Serology

1. Blood grouping (ABO)
2. Rh typing
3. Widal Test
4. VDRL Test (Card Method)
5. Aldehyde Test
6. HIV Screening Test (Card Method)
7. Pregnancy Test

Bio-Chemistry

1. Blood Sugar fasting
2. Serum Bilirubin Total
3. Serum Bilirubin Direct
4. Serum Bilirubin Indirect
5. Serum Alkaline Phosphatase
6. Total Protein
7. SGPT Test
8. SGOT Test
9. Blood Urea
10. Serum Creatinine
11. Serum Potassium
12. Serum Sodium
13. Serum Lithium

Urine Test

1. Routine Examination of Urine
2. Examination of Urine for Bile Salts
3. Examination of Urine Bile Pigment

Stool Test

1. Routine examination of stool

APPENDIX - IV

LIST OF JOURNALS SUBSCRIBED FOR THE YEAR 2011-12

FOREIGN JOURNALS

1	Acta Psychiatrica Scandinavica	33	Journal of Neurology, Neurosurgery & Psychiatry
2	Alcohol and Alcoholism		
3	American Journal of Family Therapy	34	Journal of Personality Assessment
4	American Journal of Psychiatry	35	Journal of Psychiatric and Mental Health Nursing
5	Annual Review of Psychology		
6	Archives of General Psychiatry	36	Journal of Psychiatric Research
7	Australia & New Zealand Journal of Psychiatry	37	Jorunal of Psychosocial Nursing and Mental Health Services
8	Behaviour Modification		
9	Biological Psychiatry	38	Journal of Psychosomatic Research
10	British Journal of Clinical Psychology	39	Journal of the American Academy of Child & Adolscent Psychiatry
11	British Journal of Social Psychology		
12	British Journal of Social work	40	Neuropsychology
13	British Medical Journal (South Asia Edition).	41	Nordic Journal of Psychiatry
14	Child and Adolescent Psychiatric Clinics of North America	42	Perceptual & Motor Skills
15	Cognitive Behavior Therapy	43	Psychiatric Clinics
16	Comprehensive Psychiatry	44	Psychological Bulletin
17	Current Opinion in Psychiatry	45	Psychological Medicine
18	Epilepsy & Behavior	46	Psychopathology
19	General Hospital Psychiatry	47	Psychosomatic Medicine
20	Harvard Review of Psychiatry	48	Rehabilitation Psychology
21	Indian Journal of Social Work	49	Research on Social Work Practice
22	International Social Work	50	Schizophrenia Bulletin
23	International Journal of Group Psychotherapy	51	Schizophrenia Research
24	International Psychogeriatrics	52	Substance use & Misuse
25	International Journal of Social Psychiatry	53	The American Journal of Drug and Alcohol Abuse
26	Journal of Abnormal Psychology	54	The British Journal of Psychiatry
27	Journal of Affective Disorders	55	International Journal of Psychiatry in Medicine
28	Journal of Behaviour Therapy & Experimental Psychiatry	56	The journal of clinical psychiatric
29	Journal of Clinical Psychopharmacology	57	The Lancet
30	Journal of Consulting & Clinical Psychology	58	European Journal of Psychiatry
31	Journal of Family Therapy	59	Addiction
32	Journal of Nervous and Mental Diseases	60	Alcoholism: Clinical & Experimental Research

INDIAN JOURNALS

1	Indian Journal of Psychiatry
2	Indian Journal of Clinical Psychology
3	SIS Journal of Projective Psychology and Mental Health
4	Industrial Psychiatry Journal
5	National Journal of Professional Social Work
6	Journal of Indian Academy and Applied Psychology
7	Journal of Personality and Clinical Studies

COMPARATIVE CHART OF PRODUCTION IN AGRICULTURE, HORTICULTURE, POULTRY & DAIRY CENTRE

Sl. No.	Particulars	Year 2003-04 in quintal	2004-05 in quintal	2005-06 in quintal	2006-2007 in quintal	2007-2008 in quintal	2008-09 in quintal	2009-10 in quintal	2010-11 in quintal	2010-112 in quintal
Food Grains:										
1.	Paddy	107.40	121.69	78.70	316.50	251.50	162.00	57.00	1.31	2.01
2.	Wheat	16.55	13.34	13.34	7.18	18.00	-	6.00	-	10.31
Pulse										
3.	Arhar	-	1.01	1.01	2.00	3.00	3.00	3.00	.20	0
4.	Gram	-	1.43	-	-	-	-	-	1.30	118
5.	Dry green Peas	-	-	-	-	-	-	-	-	1.05
6.	Dhaniya	-	-	-	-	-	-	-	-	.07
7.	Soiabeen	-	-	-	-	-	-	-	-	1.10
8.	Ground nut	-	-	-	-	-	-	-	-	.11
Vegetables										
9.	Potato	93.50	117.87	81.53	147.08	104.02	77.15	118.81	25.50	82.66
10.	Jackfruit	14.27	23.78	13.00	10.38	11.50	11.65	8.40	8.49	13.34
11.	Cabbage	20.01	5.76	14.78	58.71	17.53	53.69	46.26	21.13	48.28
12.	Radish	11.43	41.88	14.34	13.58	9.23	6.30	10.80	33.88	36.11
13.	Ladyfinger	6.27	26.02	5.33	2.34	7.24	-	8.27	11.91	33.21
14.	Brinjal	4.13	4.65	4.20	2.94	4.50	6.53	5.58	12.12	30.65
15.	Tomato	1.81	7.96	2.54	13.26	1.68	11.06	9.76	18.20	32.80
16.	Onion	3.02	5.86	1.22	2.76	6.12	4.36	9.20	8.36	10.06
17.	Spinach	-	1.98	6.02	6.40	5.18	3.05	2.82	7.85	2.37
18.	Carrot	0.37	2.63	-	-	-	-	2.54	2.79	3.57
19.	Garlic	0.79	0.82	0.67	-	0.98	-	-	-	1.98
20.	Bottlegourd	1.84	1.22	12.75	5.65	12.14	7.18	7.22	54.80	25.80
21.	French Beans	0.08	6.50	0.74	0.64	1.27	6.71	1.96	11.72	5.04
22.	Knol Khol	2.99	11.97	8.82	8.67	1.27	-	-	2.70	11.36
23.	Kachhu	-	3.50	-	-	-	-	-	-	-
24.	Beans	-	0.75	-	-	-	-	-	-	-
25.	Taroi	0.73	0.90	-	-	1.21	1.17	2.1	.8	5.46
26.	Dhania leaf	-	-	2.54	0.12	-	-	-	1.14	2.18
27.	Kakri	-	-	18.41	5.54	6.14	1.11	62	18.28	36.61
28.	Pumpkin	-	2.29	-	6.08	24.97	9.91	-	4.98	12.61
29.	Beet	0.59	-	-	-	-	-	-	1.63	4.90
30.	Cauliflower	2.80	5.56	5.23	20.62	0.80	18.77	26.28	18.02	17.44
31.	Imli	-	-	1.90	2.05	0.20	0.90	-	-	2.56
32.	Green Chili	0.15	-	-	0.48	-	0.25	-	-	-
33.	Red spinach	6.16	7.39	18.53	7.78	5.56	2.33	0.17	.94	-
34.	Ginger	3.03	2.98	0.30	1.15	0.40	-	-	-	.91
35.	Shalgam	1.52	-	7.52	19.69	1.24	4.88	2.25	3.87	10.57
36.	Copia	-	-	0.50	0.22	0.52	-	-	2.09	3.60
37.	Peas	-	-	2.64	1.35	-	-	-	3.35	3.90
38.	Nenua	0.73	0.58	2.54	2.34	0.86	2.33	-	12.31	3.20
39.	Papaya	-	-	1.75	0.73	-	-	-	-	11.17
40.	Mushroom	0.24	0.87	-	0.58	0.70	0.71	0.32	1.02	0.38
41.	Cucumber	0.17	7.64	9.83	0.72	1.27	0.62	1.04	17.37	22.44
42.	Water Mellon	-	-	-	-	-	-	-	2.39	7.13
43.	Makai	-	-	-	-	-	-	-	32.96	22.04
44.	Bitterguard	-	-	-	-	-	-	-	1.26	.96
45.	Sem	-	-	-	-	-	-	-	.69	4.43
Fruits										
46.	Mango	25.52	-	3.85	-	10.23	2.00	-	6.64	1.57
47.	Lichi	13.00	5.50	16.24	7.10	13.07	11.52	-	8.60	6.54
48.	Bellsquash	13.43	-	-	-	-	-	-	-	-
Other Products										
49.	Fish	0.69	1.99	-	-	1.37	1.14	0.78	-	-
50.	Chicken	-	24.48	20.65	5.79	14.86	-	7.50	23.05	28.50
51.	Milk (in litres)	-	22,593	67,756	60,231	66,239	58,679	59,073	52,555	57,522
52.	Ghee	-	-	2.12	2.57	1.88	2.06	1.49	1.22	0.36
53.	Cream	-	-	0.06	4.96	3.50	0.35	-	-	-

रोगियों को दिये जाने वाले आहार की विवरणी तालिका

दिन	सुबह का नाश्ता	मात्रा	मध्याह्न का भोजन	मात्रा	अपराह्न की चाय	मात्रा	सायंकालीन भोजन	मात्रा
सोमवार	चाय एक कप	100 ml	चावल/रोटी	225 gm	चाय एक कप	100 ml	चावल/रोटी	175 gm
	चूड़ा	100 gm	राहड़ दाल	50 gm	नमकीन	50 gm	चना दाल	50 gm
	गुड़	25 gm	हरी सब्जी	125 gm			हरी सब्जी/आलू+मटर	200 gm
	फल	1 पीस	(शाकाहारी)					
	दूध	200 ml	हरी सब्जी+ आलू	100 gm				
	दही	100 gm	मछली	150 gm				
मंगलवार	चाय एक कप	100 ml	चावल/रोटी	225 gm	चाय एक कप	100 ml	खीर	250 gm
	स० ब्रेड	100 gm	मसूर दाल	50 gm	बिस्कुट	2 पीस	पूड़ी	175 gm
	फल	1 पीस	सब्जी: मटर+पनीर	125 gm			छोला	200 gm
	अण्डा	1 पीस	दही मिष्टी	100 gm			अचार	एक पीस
बुधवार	चाय एक कप	100 ml	चावल/रोटी	225 gm	चाय एक कप	100 ml	चावल/रोटी	175 gm
	स० ब्रेड	100 gm	अरहर दाल	50 gm	चूड़ा + मूंगफली + मुरही + मिक्सचर	50 gm	हरी सब्जी+ आलू	200 gm
	फल	1 पीस	सब्जी: पालक+पनीर	125 gm				
	अण्डा	1 पीस	(शाकाहारी)					
	दूध	200 ml	हरी सब्जी+ आलू	100 gm				
	जैम	15 gm	चिकेन	125 gm				
गुरुवार	चाय एक कप	100 ml	चावल/रोटी	225 gm	चाय एक कप	100 ml	चावल/रोटी	175 gm
	स० ब्रेड	100 gm	मसूर दाल	50 gm	समोसा	1 पीस	चना दाल	50 gm
	फल	1 पीस	सब्जी:आलू राजमा+आलू	125 gm			हरी सब्जी+आलू	200 gm
	अण्डा	1 पीस	दही मिष्टी	100 gm				
	दूध	200 ml						

रोगियों को दिये जाने वाले आहार की विवरणी तालिका

दिन	सुबह का नाश्ता	मात्रा	मध्याह्न का भोजन	मात्रा	अपरान्ह की चाय	मात्रा	सायकालीन भोजन	मात्रा
शुक्रवार	चाय एक कप	100 ml	चावल/रोटी	225 gm	चाय एक कप	100 ml	चावल/रोटी	175 gm
	स० ब्रेड	100 gm	राहड़ दाल	50 gm	पकौड़ा	50 gm	मसूर दाल	50 gm
	मिठाई एक पीस	(शाकाहारी दो पीस)	हरी सब्जी:मटर+पनीर	125 gm			हरी सब्जी+आलू	200 gm
	फल	1 पीस	(शाकाहारी)					
	अण्डा	1 पीस	हरी सब्जी+ आलू	100 gm				
	दूध	200 ml	चिकेन	125 gm				
शनिवार	चाय एक कप	100 ml	खिचड़ी मूंग दाल की	150 gm	चाय एक कप	100 ml	चावल/रोटी	175 gm
	स० ब्रेड	100 gm	आलू चोखा	200 gm	जलेबी	दो पीस	अरहर दाल	50 gm
	मिठाई एक पीस	(शाकाहारी दो पीस)	पापड	1 पीस			आलू+सोयाबीन/ हरी सब्जी+आलू	200 gm
	फल	1 पीस	रायता	100 gm				
	अण्डा	1 पीस	अचार	1 पीस				
	दूध	200 ml						
रविवार	चाय एक कप	100 ml	चावल/रोटी	225 gm	चाय एक कप	100 ml	चावल/रोटी	175 gm
	स० ब्रेड	100 gm	दाल/कढ़ी	50 gm	स० ब्रेड+जैम	50 gm	मसूर दाल	50 gm
	मिठाई एक पीस	(शाकाहारी दो पीस)	सब्जी: हरी सब्जी	200 gm			हरी सब्जी+आलू	200 gm
	फल	1पीस					अण्डा करी	1 पीस
	अण्डा	1 पीस					मिठाई एक पीस	(शाकाहारी)
	दूध	200 ml						

• पर्व, त्यौहार एवं विशेष अवसरों पर स्पेशल भोजन दिया जाता है।

• मौसम वाली सब्जियों की उपलब्धता की स्थिति में आहार तालिका में सामयिक परिवर्तन भी संभव है।