STANDARD ASSESSMENT FORM- B

(DEPARTMENTAL INFORMATION)

HEPATOLOGY

1. *Kindly read the instructions mentioned in the **Form 'A'**.*
2. *Write **N/A** where it is **Not Applicable**. Write **'Not Available'**, if the facility is **Not Available**.*

A. GENERAL:

a. Date of LoP when PG course was first Permitted: __________

b. Number of years since start of PG course: _________

c. Name of the Head of Department: _______________

d. Number of PG Admissions (Seats): _______________

e. Number of Increase of Admissions (Seats) applied for: _________

f. Total number of Units: __________

g. Number of beds in the Department: ____________

h. Total number of ICU beds/ High Dependency Unit (HDU) beds in the department:________

i. Number of Units with beds in each unit: (Specialty applicable):

Unit	Number of Beds	Unit	Number of beds
Unit-I		Unit-V	
Unit-II		Unit-VI	
Unit-III		Unit-VII	
Unit-IV		Unit-VIII	

j. Details of PG inspections of the department in last five years:

Date of Inspection	**Purpose of Inspection** *(LoP for starting a course/permission for increase of seats/ Recognition of course/ Recognition of increased seats /Renewal of Recognition/Surprise /Random Inspection/*	**Type of Inspection (Physical/ Virtual)**	**Outcome** *(LOP received/denied. Permission for increase of seats received/denied. Recognition of course done/denied. Recognition of increased seats done/denied /Renewal of*	**No of seats Increased**	**No of seats Decreased**	**Order issued on the basis of inspection** *(Attach copy of all the order issued by*

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	Compliance Verification inspection/other)		*Recognition done/denied /other)*			*NMC/MCI) as* ***Annexure***

k. Any other Course/observer ship (PDCC, PDF, DNB, M.Sc., PhD, FNB, etc.) permitted/ not permitted by MCI/NMC is being run by the department? If so, the details thereof:

Name of Qualification (course)	Permitted/not Permitted by MCI/NMC	Number of Seats
	Yes/No	
	Yes/No	

B. INFRASTRUCTURE OF THE DEPARTMENT:

a. OPD

No of rooms: ___________

Area of each OPD room (add rows)

	Area in M^2
Room 1	
Room 2	

Waiting area: ______ M^2

Space and arrangements: **Adequate/ Not Adequate.**

If not adequate, give reasons/details/comments: ______________________________________

b. Wards

No. of wards: ____________

Parameters	Details
Distance between two cots (in meter)	
Ventilation	Adequate/Not Adequate
Infrastructure and facilities	
Dressing and procedure room	

c. Department office details:

Department Office	
Department office	Available/not available
Staff (Steno /Clerk)	Available/not available

Computer and related office equipment	Available/not available
Storage space for files	Available/not available

Office Space for Teaching Faculty/residents	
Faculty	Available/not available
Head of the Department	Available/not available
Professors	Available/not available
Associate Professors	Available/not available
Assistant Professor	Available/not available
Senior residents rest room	Available/not available
PG rest room	Available/not available

d. Seminar room

Space and facility: Adequate/ Not Adequate

Internet facility:

Audiovisual equipment details:

e. List of Department specific laboratories with important Equipment:

Name of Laboratory	Size in square meter	List of important equipment available with total numbers	Adequate/ Inadequate

f. Library facility pertaining to the Department/Speciality (Combined Departmental and Central Library data):

Particulars	Details
Number of Books	
Total books purchased in the last three years(attach list as Annexure	
Total Indian Journals available	
Total Foreign Journals available	

Internet Facility: Yes/No
Central Library Timing: ______________
Central Reading Room Timing: ___________

Journal details

Name of Journal	Indian/foreign	Online/offline	Available up to

g. Departmental Research:

Research Projects Done in past 3 years	
list Research projects in progress.	

h. Equipment:

Name of the Equipment	Available/Not available	Functional Status	Important specification in brief
Endoscopy set: for diagnostic and therapeutic procedures			
Liver biopsy sets			
Bone marrow aspiration and biopsy sets			
Sengstaken–Blakemore tube			
ICU equipments. Cardiac monitors, Ventilators, Defibrillators pulse oximeters, infusion pumps, syringe pumps other			
ERCP Equipment			
EUS equipment)			
Glucometer			
Weighing and height measuring scales			
Fibroscan/ Acoustic Radial Force Impulse			
Robust radiologic facilities in the institute for diagnostic and			

interventional radiology			
Fluoroscopy/ image intensifier Facility			
Blood bank /Transfusion Medicine facility			
Facilities for nuclear medicine imaging particularly technetium scans, PET			
Extracorporeal liver support devices • Plasma Exchange Others			

i. Laboratory Facilities in the institute.

Parameter	**Available/ Not Available**	**Workload per year**
Histopathology with special techniques of staining		
Specific liver laboratory tests: Viral markers, HBV DNA, HCV RNA		
Routine laboratory facilities inclusive of liver function tests, alpha-fetoprotein, serum ferritin, INR.		
Serum ceruloplasmin		
24 hours urinary copper estimation		
Tissue iron staining		
Mass spectroscopy for metabolic diseases: serum and urine		
Blood ammonia		
Serological tests • Autoimmune Hepatitis • Other antibodies		

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C. SERVICES:

i. Any Intensive care service provided by the department:

Type	Available/ not Available	Number of total beds	Bed occupancy on the day of inspection	Average bed occupancy for the last year

ii. Specialty clinics being run by the department and number of patients in each clinic

Name of the Clinic	Days on which held	Timings	Average No. of cases attended	Name of Clinic In-charge

iii. Services provided by the Department.

Services provided	Yes/No	Weekly Workload & details
Liver Transplant		
Liver biopsy		
Fibroscan		
Diagnosis & treatment of Metabolic Liver Disease e.g., Wilson Disease etc.		
Diagnosis & treatment of Infective Liver Disease – e.g. Hepatitis B		
Diagnosis & treatment of Fatty Liver etc.		
Management of Hepatic Coma		
Diagnose, measure and manage Portal hypertension		
Hepatocellular Carcinoma- Multidisciplinary approach		
Liver Intensive Care		
Rehabilitation		

Counseling		
Others		

D. CLINICAL MATERIAL AND INVESTIGATIVE WORKLOAD OF THE DEPARTMENT OF HEPATOLOGY:

Parameters	**On the day of inspection**	**Previous day data**	**Year 1**	**Year 2**	**Year 3**
1	**2**	**3**	**4**	**5**	**6**
Total numbers of Out-Patients					
Out-Patients attendance (write **Average daily Out-Patients attendance** in column 4,5,6)*					
Total numbers of new Out-Patients					
New Out Patients attendance (write average in column 4,5,6) for Average daily New Out-Patients attendance					
Total Admissions for Year					
Bed occupancy			X	X	X
Bed occupancy for the whole year above 75 % (prepare a data table)	X	X	Yes/ No	Yes/ No	Yes/ No
Procedures					
Upper GI Endoscopy –Diagnostic					
Upper GI Endoscopy-Therapeutic					
Endoscopic Variceal Ligation/ Sclerotherapy					
Endoscopic Glue Injection					
Colonoscopy – diagnostic					
Colonoscopy – Therapeutic					

ERCP					
Liver Biopsy					
Investigative workload					
MRCP					
Serology for Hepatitis group of viruses Hepatic Venous Pressure Gradient (HVPG)					
Fibroscan					
X-rays per day (OPD + IPD) (write average of all working days in column 4,5,6)					
Ultrasonography per day (OPD + IPD) (write average of all working days in column 4,5,6)					
CT scan per day (OPD + IPD) (write average of all working days in column 4,5,6)					
MRI per day (OPD + IPD) (average (write average of all working days in column 4,5,6)					
Cytopathology Workload per day (OPD + IPD) (write average of all working days in column 4,5,6)					
OPD Cytopathology Workload per day (write average of all working days in column 4,5,6)					
Haematology workload per day (OPD + IPD) (write average of all					

working days in column 4,5,6)					
OPD Haematology workload per day (write average of all working days in column 4,5,6)					
Biochemistry Workload per day (OPD + IPD) (write average of all working days in column 4,5,6)					
OPD Biochemistry Workload per day (write average of all working days in column 4,5,6)					
Microbiology Workload per day (OPD + IPD) (write average of all working days in column 4,5,6)					
OPD Microbiology Workload per day (write average of all working days in column 4,5,6)					
Total Deaths **					
Total Blood Units Consumed including Components					

*. **Average daily Out-Patients attendance** is calculated as below.
Total OPD patients of the department in the year divided by total OPD days of the department in a year
***The details of deaths* sent by hospital to the Registrar of Births/Deaths

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E. STAFF:

i. Unit-wise faculty and Senior Resident details:

Unit no: ________

Sr. No.	Designation	Name	Joining date	Relieved/ Retired/working	Relieving Date/ Retirement Date	Attendance in days for the year/part of the year * with percentage of total working days** [days (%)]	Phone No.	E-mail	Signature

* - Year will be previous Calendar Year (from 1st January to 31st December)
** - Those who have joined mid-way should count the percentage of the working days accordingly.

Signature of Dean

Signature of Assessor

ii. Total eligible faculties and Senior Residents (fulfilling the TEQ requirement, attendance requirement and other requirements prescribed by NMC from time-to-time) available in the department:

Designation	Number	Name	Total number of Admission (Seats)	Adequate / Not Adequate for number of Admission
Professor				
Associate Professor				
Assistant Professor				
Senior Resident				

iii. P.G students presently studying in the Department:

Name	Joining date	Phone No	E-mail

iv. PG students who completed their course in the last year:

Name	Joining date	Relieving Date	Phone no	E-mail

F. ACADEMIC ACTIVITIES:

S. No.	Details	Number in the last Year	Remarks Adequate/ Inadequate
1.	Clinico- Pathological conference		
2.	Clinical Seminars		
3.	Journal Clubs		
4.	Case presentations		
5.	Group discussions		
6.	Guest lectures		
7.	*Death Audit Meetings*		

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8.	Physician conference/ Continuing Medical Education (CME) organized.		
9.	Symposium		

Note: *For seminars, Journal Clubs, Case presentations, Guest Lectures the details of dates, subjects, name & designations of teachers and attendance sheets to be maintained by the institution and to be produced on request by the Assessors/PGMEB.*

Publications from the department during the past 3 years:

G. EXAMINATION:

i. Periodic Evaluation methods (FORMATIVE ASSESSMENT):
(Details in the space below)

ii. Detail of the Last Summative Examination:

a. List of External Examiners:

Name	Designation	College/ Institute

b. List of Internal Examiners:

Name	Designation

c. List of Students:

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Name	Result (Pass/ Fail)

d. **Details of the Examination: ______________________________**

Insert video clip (5 minutes) and photographs (ten).

H. MISCELLANEOUS:

i. Details of data being submitted to government authorities, if any:

ii. **Participation in National Programs.**
(If yes, provide details)

iii. **Any Other Information**

I. Please enumerate the deficiencies and write measures which are being taken to rectify those deficiencies:

Date: **Signature of Dean with Seal** **Signature of HoD with Seal**

Signature of Dean Signature of Assessor

J. REMARKS OF THE ASSESSOR

1. *Please **DO NOT** repeat information already provided elsewhere in this form.*
2. *Please **DO NOT** make any recommendation regarding grant of permission/recognition.*
3. *Please **PROVIDE DETAILS** of deficiencies and irregularities like fake/ dummy faculty, fake/dummy patients, fabrication/falsification of data of clinical material, etc. if any that you have noticed/came across, during the assessment. Please attach the table of list of the patients (IP no., diagnosis and comments) available on the day of the assessment/inspection.*
4. *Please comment on the infrastructure, variety of clinical material for the all-round training of the students.*

Signature of Dean

Signature of Assessor