

| Cancer Centres / Hospitals                              | TMH           | ACTREC      | Vizag       | Sangrur     | Varanasi<br>(HBCH +<br>MPMMCC) | BBCI          | Total           |
|---|---------------|-------------|-------------|-------------|--------------------------------|---------------|-----------------|
| General New Patient Registrations (1)                   | 29,699        | 1306        | 4862        | 3929        | 12,152                         | 11,404        | <b>63,352</b>   |
| Private New Patient Registrations (2)                   | 14,364        | 255         | 188         | 35          | 1080                           | 1591          | <b>17,513</b>   |
| Total New Patients: 1+2, (3)                            | 44,063        | 1561        | 5050        | 3964        | 13,232                         | 12,995        | <b>80,865</b>   |
| Patient Referrals for Investigations (4)                | 14,627        | 1246        | 1109        | 1284        | 336                            | 296           | <b>18,898</b>   |
| Patients Referred for Consultation & Expert Opinion (5) | 7258          | SNA         | 1242        | SNA         | SNA                            | SNA           | <b>8,500</b>    |
| Preventive Oncology Patients (6)                        | 5630          |             | 636         | 266         | 1726                           | 1397          | <b>9,655</b>    |
| <b>(3+4+5+6) Total Patient Registrations</b>            | <b>71,578</b> | <b>2807</b> | <b>8037</b> | <b>5514</b> | <b>15,294</b>                  | <b>14,688</b> | <b>1,17,918</b> |
| <b>Inpatient Services</b>                               |               |             |             |             |                                |               |                 |
| Bed Strength  | 640           | 120         | 125         | 100         | 180+350                        | 260           | <b>1,775</b>    |
| Number of Admissions                                    | 28,726        | 5614        | 852         | 2568        | 6146                           | 8704          | <b>52,610</b>   |
| Average Length of Stay (Days)                           | 5.33          | 5.05        | 5.34        | 3.82        | 09                             | 10.8          | <b>6.55</b>     |
| Bed Occupancy (percentage)                              | 88            | 81          | 69.26       | 53.8        | 78                             | 63.1          | <b>72.19</b>    |
| <b>Surgical Oncology</b>                                |               |             |             |             |                                |               |                 |
| Major Operative Procedures                              | 8641          | 2506        | 721         | 800         | 1270                           | 2061          | <b>15,999</b>   |
| Minor Operative Procedures                              | 43,288        | 1563        | 85          | 1018        | 2828                           | 1234          | <b>50,016</b>   |
| Robotic Surgery   | 228           | SNA         | SNA         | SNA         | SNA                            | SNA           | <b>228</b>      |
| <b>Medical Oncology</b>                                 |               |             |             |             |                                |               |                 |
| Day Care: General Patients                              | 1,37,269      | 22,383      | 6776        | 12,021      | 23,300                         | 43,833        | <b>2,45,582</b> |
| Day Care: Private Patients                              | 35,456        | 4028        | SNA         | SNA         | 2100                           | 1448          | <b>43,032</b>   |
| Number of Bone Marrow Transplants                       | SNA           | 58          |             |             | 01                             | SNA           | <b>59</b>       |

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| <b>Digestive Diseases &amp; Clinical Nutrition</b> |        |        |       |         |                                |        |                 |               |
| Endoscopies  | 7492   | 18     | SNA   | SNA     | SNA                            | 8075   | <b>15,585</b>   |               |
| Nutrition Clinic                                   | 25,547 | SNA    |       |         | 8215                           | 3832   | <b>37,594</b>   |               |
| <b>Anesthesiology, Critical Care &amp; Pain</b>    |        |        |       |         |                                |        |                 |               |
| Number of ICU Admissions                           | 2095   | 2675   | 781   | 1523    | 171                            | 1656   | <b>8,901</b>    |               |
| Patients in Recovery Ward                          | 7850   | 2500   | SNA   | SNA     | 612                            | DNA    | <b>10,962</b>   |               |
| Pain Clinic  | 8616   | 768    |       | 163     | 186                            | SNA    | <b>9,733</b>    |               |
| <b>Radiation Oncology</b>                          |        |        |       |         |                                |        |                 |               |
| External Beam Therapy                              | 8073   | 1186   | 201   | 1275    | 1104                           | 3381   | <b>15,220</b>   |               |
| Brachytherapy                                      | 3897   | 325    | SNA   | 379     | SNA                            | 228    | <b>4,829</b>    |               |
| Treatment Planning / Beam Modification             | 17,916 | 1660   | 201   | 1275    | DNA                            | 818    | <b>21,870</b>   |               |
| <b>Imaging Services</b>                            |        |        |       |         |                                |        |                 |               |
| Conventional Radiography                           | 85,741 | 3170   | 2724  | 1035    | 8807                           | 10,430 | <b>1,11,907</b> |               |
| Ultrasound / Color Doppler                         | 44,493 | 2080   | 3483  | 2255    | 3025                           | 8889   | <b>64,225</b>   |               |
| Mammography  | 15,534 | 1566   | 1667  | 1167    | 1082                           | SNA    | <b>21,016</b>   |               |
| C.T. Scan (Diagnostic)                             | 41,543 | 6743   | 807   | 5541    | 9938                           | 13,137 | <b>77,709</b>   |               |
| C.T. Scan (for Radiotherapy Planning)              | SNA    | 1450   | 231   | 1289    | 1047                           | 633    | <b>4,650</b>    |               |
| M.R.I Scan   | 9372   | 3763   | SNA   | 1068    | 2436                           | 1543   | <b>18,182</b>   |               |
| Interventional Radiology                           | 12,462 | 1441   |       | 989     | SNA                            | SNA    | SNA             | <b>14,892</b> |
| Bone Densitometry                                  | SNA    | SNA    |       | SNA     |                                |        |                 | <b>SNA</b>    |

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| <b>Nuclear Medicine</b>                               |           |        |        |          |                         |          |                  |               |              |
| PET-CT Scan   | 16,962    | 2882   | SNA    | SNA      | 2807                    | SNA      | <b>22,651</b>    |               |              |
| SPECT-CT Scan   | 5281      | SNA    |        |          | SNA                     |          | SNA              | 905           | <b>5,281</b> |
| SPECT Scan  | SNA       |        |        |          |                         | DNA      |                  |               | NA           |
| C.T. Scan (Diagnostic)                                | DNA       | SNA    |        |          | SNA                     |          | SNA              | 145           |              |
| High Dose Therapy                                     | SNA       |        |        |          |                         | SNA      |                  |               | SNA          |
| <b>General Medicine</b>                               |           |        |        |          |                         |          |                  |               |              |
| ECG   | 41,179    | 3693   | 781    | SNA      | 6732                    | 5204     | <b>57,589</b>    |               |              |
| Echo Cardiography                                     | 12449     | 1814   | SNA    |          | SNA                     | SNA      | SNA              | <b>14,263</b> |              |
| Pulmonary Function Tests                              | 5125      | SNA    |        |          |                         |          |                  | SNA           | SNA          |
| <b>Laboratory Diagnostics</b>                         |           |        |        |          |                         |          |                  |               |              |
| Pathology - Histopathology + IHC + Frozen Section     | 2,29,379  | 14,433 | 7698   | 5981     | 8521                    | 15,538   | <b>2,81,550</b>  |               |              |
| Biochemistry  | 42,32,273 | 66,045 | 9480   | 1,14,295 | 68,082                  | 3,50,836 | <b>48,41,011</b> |               |              |
| Cytopathology   | 20,988    | SNA    | 2037   | 3395     | 2769                    | 3032     | <b>32,221</b>    |               |              |
| Molecular Pathology                                   | 5507      |        | SNA    | SNA      | SNA                     | 01       | 69               | <b>5,577</b>  |              |
| Microbiology  | 2,31,440  | 18,004 | 2846   | 11,070   | 14,343                  | 13,214   | <b>2,90,917</b>  |               |              |
| Hematopathology                                       | SNA       | 61,082 | 11,962 | 28,368   | 69,181                  | 56,383   | <b>2,26,976</b>  |               |              |
| Cytogenetics  |           | 30,980 | SNA    | SNA      | 423                     | DNA      | <b>31,403</b>    |               |              |
| <b>Flow Cytometry &amp; Molecular Hematopathology</b> |           |        |        |          |                         |          |                  |               |              |
| Bone Marrow Aspiration Morphology                     | SNA       | 7610   | 90     | SNA      | SNA                     | 325      | <b>8,025</b>     |               |              |
| Flow Cytometric Immunophenotyping                     |           | 7973   | SNA    |          |                         | SNA      | SNA              | SNA           | <b>7,973</b> |
| Molecular Hematopathology                             |           | 9900   |        |          |                         |          |                  | 64            | <b>9,964</b> |

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| <b>Transfusion Medicine</b>  |          |        |       |         |                                |        |                 |
| Blood Components Prepared<br>[Whole Blood + Packed Red Cells + Platelets (RDP) + Fresh Frozen Plasma + Cryoprecipitate + Factor VIII Deficient Plasma] | 60,116   | 4864   | SNA   | SNA     | 3831                           | 10,286 | <b>79,097</b>   |
| Single Donor Platelets (SDP) prepared  | 5272     | 1118   |       |         | 361                            | SNA    | <b>6,751</b>    |
| Specialized Procedures<br>(Irradiation of Blood Products + Granulocyte Harvest + Therapeutic Leukapheresis + Therapeutic Plasma Exchange)              | 39,120   | 4788   |       |         | 11                             |        | <b>43,919</b>   |
| Laboratory Investigations<br>(Blood Grouping + Cross Matching + Antibody Detection)  | 1,05,565 | 14,169 | 937   |         | 18,706                         | 22,612 | <b>1,61,989</b> |
| <b>HLA Laboratory</b>  |          |        |       |         |                                |        |                 |
| HLA Typing   | SNA      | 1469   | SNA   | SNA     | SNA                            | SNA    | <b>1,469</b>    |
| Antibody Screening   |          | 132    |       |         |                                |        | <b>132</b>      |
| <b>Other Clinical Services</b>   |          |        |       |         |                                |        |                 |
| Central Venous Access Device (CVAD) Clinic   | 17,763   | SNA    | 80    | SNA     | SNA                            | 180    | <b>18,023</b>   |
| Stoma Clinic   | 8311     |        | SNA   |         |                                | 85     | <b>8,396</b>    |
| Occupational Therapy   | 16,536   |        | SNA   |         |                                | 1175   | SNA             |
| Physiotherapy  | 22,940   | 11,268 | 766   | 3333    | 7395                           | 2261   | <b>47,963</b>   |
| Speech Therapy   | 13,242   | SNA    | SNA   | SNA     | SNA                            | 113    | <b>13,355</b>   |
| Psychiatry and Clinical Psychology   | 3886     |        |       |         |                                | SNA    | <b>3,886</b>    |

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| <b>Dental Services</b>                     |        |        |       |         |                                |        |               |
| General Dentistry                          | 26,912 | 4999   | 136   | SNA     | SNA                            | 1161   | <b>33,208</b> |
| Prosthetic Services                        | 1403   | 145    | SNA   |         |                                | SNA    | 1,548         |
| <b>Tissue Bank</b>                         |        |        |       |         |                                |        |               |
| Allografts Produced                        | 10,520 | SNA    | SNA   | SNA     | SNA                            | SNA    | <b>10,520</b> |
| <b>Palliative Medicine</b>                 |        |        |       |         |                                |        |               |
| Number of Patients                         | 19,316 | SNA    | 4658  | SNA     | 66                             | 16,181 | <b>40,221</b> |
| Home Care Visits                           | 3607   |        | 416   |         | 12                             | 329    | <b>4,364</b>  |
| <b>Medical Social Service</b>              |        |        |       |         |                                |        |               |
| No. of Beneficiaries for Financial support | 4700   | 127    | 230   | 123     | 2500                           | 23,753 | <b>31,433</b> |
| No. of Beneficiaries for Accommodation     | 8377   | 3143   | 00    | 381     | 725                            | 113    | <b>12,739</b> |
| <b>Education</b>                           |        |        |       |         |                                |        |               |
| Residents doctors & Others                 | 202    | 49     | 00    | 09      | DNA                            | 00     | <b>260</b>    |
| Fellows (Medical)                          | 20     | 07     | 13    | 06      |                                | 15     | <b>61</b>     |
| Kevat, Patient navigation Course           | 30     | SNA    | SNA   | SNA     | SNA                            | SNA    | <b>30</b>     |
| Nursing Trainees                           | 121    | 02     | 00    | 15      | DNA                            | 507    | <b>645</b>    |
| Paramedical Students                       | 24     | 00     | 01    | 37      |                                | 54     | <b>116</b>    |
| Medical Physicists Trainees                | 21     | 02     | 00    | 02      |                                | 04     | <b>29</b>     |
| Medical Laboratory Trainees                | 37     | 03     | 08    | 02      |                                | 05     | <b>55</b>     |
| Medical Observers                          | 508    | 00     | 00    | NA      |                                | 19     | <b>527</b>    |

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| <b>Research Profile</b>  |     |        |       |  |                                |      |            |
| Extramural Projects  | 24  | 130    | 01    | 01   | SNA                            | 15   | <b>171</b> |
| Pharmaceutical Company Sponsored   | 13  | 00     | 00    | NA   |                                | 01   | <b>14</b>  |
| Intramural + Extramural Projects   | 18  | 232    | 00    |  |                                | DNA  | <b>250</b> |
| Institutional Intramural Projects  | 44  | 81     | 00    |  |                                | SNA  | <b>125</b> |
| Nil Funding  | 102 | 00     | 00    |  |                                | DNA  | <b>102</b> |
| Postgraduate Student Thesis (Dissertation)   | 44  | 00     | 06    |  |                                | 08   | <b>58</b>  |
| <b>Publications</b>  |     |        |       |  |                                |      |            |
| International  | 345 | 118    | 02    | NA   | 09                             | 21   | <b>495</b> |
| National   | 139 | 23     | 00    |  | DNA                            | 21   | <b>183</b> |
| Books  | 33  | 00     | 00    |  | 00                             | 00   | <b>33</b>  |
| Book Chapters  | 18  | 14     | 00    |  | 00                             | 01   | <b>33</b>  |
| <b>Conferences / Workshops / Seminars</b>  | 105 | 57     | 02    | 12   | 02                             | 14   | <b>192</b> |
| <b>Not Commissioned: <i>Mullanpur, 300 bed</i><br/><i>Muzaffarpur, 200 bed</i></b> |     |        |       | <b>DNA: Data Not Available.<br/>NA : Not Applicable<br/>SNA : Services Not Available</b> |                                |      |            |