| GUIDELINES FOR IMPLEMENTATION    | OF            |  |  |
|----------------------------------|---------------|--|--|
| PRADHAN MANTRI SWASTHYA SURAKHSA | <b>YOJANA</b> |  |  |
| (PMSSY) SCHEME                   |               |  |  |
|                                  |               |  |  |

# Government of India Ministry of Health & Family Welfare

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# **Background:**

Performance Audit of PMSSY Scheme was conducted by Comptroller and Audit General (CAG) in the year 2017-18. In its report, CAG observed that Ministry has not formulated any operational guidelines for implementation of PMSSY Scheme. Subsequently, a Committee comprising of following members was constituted vide Order No.G-25014/02/2018-PMSSY-V(3178021) dated 5<sup>th</sup> October, 2018, to formulate draft guidelines for implementation of PMSSY Scheme.

- 1. Shri Sudeep Shrivastava, Director, Ministry of Health and Family Welfare (MoHFW)
- 2. Shri Rajeev Kanaujia, Sr. Architect -do-

The Committee referred to various documents related to PMSSY Scheme such as MoU of MoHFW with State Governments, MoA between MoHFW and Executing Agency, Bhan Committee Report on restructuring organisational set up for new AIIMS, Challenge Method criteria for finalisation of AIIMS site etc, apart from GFR 2017, DFPR Rules and CPWD Manual. The Committee also held consultations with the Directors of AIIMS/ Raipur, Nagpur, Bhopal, Bhubaneswar and Jodhpur along with officials of PMSSY Division. The Committee also interacted with representatives of various project Executing Agencies NBCC, HITES and HSCC.

After going through various documents and interacting with various stake holders, a draft document for PMSSY Scheme Guidelines in two Sections has been submitted by the Committee. (Appendix A). Section I deals with setting up of new AIIMS and Section II deals with upgradation of GMCs.

## **Guidelines for Implementation of PMSSY Scheme**

Brief: The Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) Scheme envisages creation of tertiary healthcare capacity in medical education, research and clinical care across the country. It aims at correcting regional imbalances in the availability of affordable/reliable tertiary healthcare services and also augmenting facilities for quality medical education in the country. PMSSY has two components:

- A. Setting up of new AIIMS Institutions in underserved regions of the country, and
- B. Up-gradation of existing Government Medical Colleges (GMCs) which broadly envisages improving health infrastructure through establishment of Super Speciality Blocks/Trauma Care Centres.

#### **Section I: Setting Up of New AIIMS**

- 1. After announcement of new AIIMS for a particular State, a letter may be sent from MoHFW to concerned State Government for offering three or four alternate sites with approximate area of 200 acres. While offering sites, the State Government should also furnish commitment for four lane connectivity, water and electricity to cater for the requirement of proposed establishment. On receiving the proposal for AIIMS from the State Government, the MoHFW should promptly initiate action for selection of site, as per the Guidelines brought out in the following paras:
- 2. Guidelines/Instructions for selection of sites/location for Projects/ Institutions/ Schemes have been finalized by Cabinet Secretariat in consultation with NITI Aayog (Annexure I). These Guidelines may be adopted for site selection of new AIIMS. Information regarding parameters required for Challenge Method may be obtained from the State Governments for the offered sites.
- 3. The Committee headed by Secretary (HFW) may finalize the site for new AIIMS. This Committee may also have power to appoint sub-committee consisting of experts and Ministry officials who may visit sites offered by the State Government and carry out evaluation for various criteria as per Challenge Method.
- 4. The Committee headed by the Secretary (HFW) may then finalize the site that receives highest score under Challenge Method after evaluating sub-committee report. The site may be finalised with the approval of the Minister in-charge of MoHFW keeping in view the recommendations of the Committee.
- 5. An MoU may be signed with State Government for the finalised site wherein State Government shall commit to provide encumbrance free site with four lane road connectivity, water and electricity supply adequate to cater to requirement of fully functional AIIMS. The State Government shall also commit to make adequate provision for disposal of STP, ETP waste and storm water drain beyond the limits of AIIMS Campus.
- 6. The MoHFW will appoint the Executing Agency for pre-investment activities and for main works for new AIIMS Project in accordance with the provisions of General Financial Rules (GFR) and other extant Rules and Regulations in vogue at that point of time. The present GFR provisions in regard to selection of Executing Agency are reproduced below:

- Rule 133 (2): A Ministry or Department may, at its discretion, assign repair works estimated to cost above Rupees Thirty Lakhs and original/minor works of any value to any Public Works Organisation (PWO) such as Central Public Works Department (CPWD), State Public Works Department, other Central Government Organisations authorised to carry out civil or electrical works such as Military Engineering Service (MES), Border Roads Organisation (BRO), etc. or Ministry/Department's construction wings of Ministries of Railways, Defence, Environment & Forests, Information & Broadcasting and Departments of Posts, and Space etc.
- Rule 133 (3): As an alternative to 133(2), a Ministry or Department may award repair works estimated to cost above Rupees Thirty Lakhs and original works of any value to: (i) any Public Sector Undertaking set up by the Central or State Government to carry out civil or electrical works or (ii) to any other Central/ State Government organisation /PSU which may be notified by the Ministry of Urban Development (MoUD) for such purpose after evaluating their financial strength and technical competence. For the award of work under this sub-rule, the Ministry/ Department shall ensure competition among such PSUs/ Organisations. This competition shall be essentially on the lump sum service charges to be claimed for execution of work. In exceptional cases, for award of work under (i) and (ii) above, on nomination basis, the conditions contained in Rule 194 would apply. The work under these circumstances shall also be awarded only on the basis of lump sum service charge.
- 7. The Executing Agency appointed by MoHFW for pre-investment activities will undertake various pre-investment activities such as construction of boundary walls, soil investigation, preparation of PPR, environment study etc.
- 8. MoHFW should nominate a Mentor Institute for each of the new AIIMS immediately after the AIIMS is announced. This Mentor Institute can be Institute of National Importance (INI) like AIIMS, New Delhi, PGI, JIPMER or any other fully functional new AIIMS.
- 9. The Mentor Institute may also be involved in designing of the AIIMS, besides other technical experts, to get users perspective incorporated in the design.
- 10. The building of new AIIMS shall be designed keeping in view of "GRIHA norms" for green buildings.
- 11. Preparation of PPR/DPR shall be done by Executing Agency either in-house or by selecting a Design Consultant in accordance with relevant provisions of GFR and "Manual for Procurement of Consultancy & Other Services 2017", as modified / updated from time to time.
- 12. DPR should be finalized by Executing Agency after due scrutiny by a technical committee comprising of technical experts from architectural, engineering and medical field. This technical committee shall be constituted by Executing Agency and may also have representatives from Mentor Institute and MoHFW.
- 13. DPR should include the number of beds, speciality and super speciality departments, staff strength etc. The MoHFW has already evolved and adopted standardized provisioning of infrastructure and facilities / services in new AIIMS covering number of beds, list of Speciality and Super Speciality disciplines, number of dwelling units with composition, number of MBBS and B.Sc. Nursing seats, support services. These standards have been evolved in consultation with Director General Health Service (DGHS) and have provision for 750 bed hospital and 100 MBBS and 60 B.Sc. Nursing seats. As initial provisioning, the project DPR may cover above standard provisioning.

- Speciality wise bed distributions can be varied, without altering the overall bed strength, keeping in view region specific public health issues.
- 14. EFC Memo and Cabinet Note shall be prepared by MoHFW in accordance with approved PPR/DPR.
- 15. Immediately, after approval of new AIIMS project by Cabinet, process for appointment of the Executing Agency for the main project work in accordance with provisions of GFR and other relevant guidelines should be initiated.
- 16. In case the project is assigned to CPWD, the CPWD shall have the full powers to undertake deposit works up to the delegated powers under the CPWD Manual 2019 and under Compendium of Financial Powers delegated to CPWD Officers for works fully funded by Central and /or State Government including those for PSU, Government funded Institution etc.
- 17. The Executing Agency shall execute the project in accordance with the approved DPR. Various milestones of the project should be jointly decided by MoHFW, Executing Agency & Construction Contractor in accordance with the timelines of the project as per Cabinet approval. The Project may be executed in EPC mode as far as possible. In case it is decided by MoHFW that a separate Procurement Agency is required then same shall be appointed in accordance with provisions of GFR 2017.
- 18. The MoHFW should issue appropriate guidelines in regard to the procurement process to be followed. The Ministry has earlier issued procurement policy guidelines to be followed by the PSA, vide letter No. Z.28016/196/2016-SSH dated 01.03.2017 (Annexure-II). The Ministry has also issued revised methodology for procurement of Medical Equipments in case of the new AIIMS vide OM No Z.28016/26/2018-II/PMSSY/EO-3187283 on 29<sup>th</sup> July 2019 (Annexure-III) which should be followed as revised from time to time. As per these guidelines, procurement of Medical Equipment other than major equipment will be done by the individual AIIMS themselves. The procurement of major equipment will be done by AIIMS Delhi. The new AIIMS may therefore combine their requirement for major medical equipment with that of AIIMS, New Delhi authorizing AIIMS, New Delhi, to procure the major Equipment.
- 19. The Executing Agency should also be made responsible for execution of service and medical equipments namely, Modular OT/MGPS equipment, kitchen/ laundry/ BMW Management System, Pneumatic Tube System/IT Hardware including networking and Queue Management System. However, so far as the application software like HMIS and College Management System are concerned, preferably, common IT application for all AIIMS be developed through specialized IT Agency(ies).
- 20. Executing Agency and the Procurement Support Agency (PSA) should be made individually and jointly responsible for synchronization between construction and procurement of equipment to ensure the functionality of constructed assets is not delayed on account of procurement, on the one hand and the procured asset do not lye idle, on the other.
- 21. In the matter of procurement of Medical Equipment, adequate provision for warranty and CMC support covering major portion of the life of a medical equipment, as may be specified from time to time, should be kept. Further, the Life Cycle Cost should also be taken into account, as per provisions under the GFR (Rule 136 of GFR refers) particularly in closed systems.

- 22. MoHFW may ensure creation of requisite HR position and its recruitment is carried out in synchronisation with stages of construction and procurement.
- 23. The Standard Staffing pattern for new AIIMS as recommended and considered in the 2<sup>nd</sup> CIB Meeting may be followed for all new AIIMS. (Annexure-IV)
- 24. Following Project Cell posts may be created right at the time of the approval of new AIIMS by Cabinet and should be operationalized right in the initial stage of Project execution.

| S. No. | Name of Posts            | No. of Post |
|--------|--------------------------|-------------|
| 1      | Director                 | 01          |
| 2      | Medical Superintendent   | 01          |
| 3      | Dy Director (Admin)      | 01          |
| 4      | Financial Advisor        | 01          |
| 5      | Superintending Engineer  | 01          |
| 6      | Ex Engineer (Civil)      | 01          |
| 7      | Ex Engineer (Electrical) | 01          |
| 8      | Administrative Officer   | 01          |

- 25. Project Cell Posts of MS, FA, SE, EE and AO shall be filled up by respective AIIMS/Mentor Institute to facilitate smooth operationalization of the project. However, the post of DD (Administration) shall be filled up by the MoHFW. The post of Director may be operated at the level of Executive Director in HAG on short-term contract basis in accordance with MoHFW OM dated 28.12.2018. The Executive Director so appointed will exercise all the powers of Director.
- 26. The first Director or ED of every Institute shall be appointed by the MoHFW as per the AIIMS (Amendment) Act, 2012. Subsequent appointments may be made by individual Institutes.
- 27. The MoHFW should issue appropriate guidelines in the matter of recruitment to various posts created for the institutes which may be applicable to all the AIIMS. The guidelines in these matters as have been issued and the provisions available are as below:
  - (i) The Institutes will follow the various guidelines including for the reservation etc issued by Department of Personnel and Training from time to time.
  - (ii) The provision has been made in the AIIMS Act for the constitution of Standing Selection Committees.
  - (iii) A provision of combined Selection Committees and Regional Selection Committees has also been made in the AIIMS Regulations notified vide Notification No. 14-3/69(98)/Coordination Cell Part-II dated 18.10.2019 (Regulation 12). The Combined Selection Committees and Regional Selection Committees may undertake common selection for various faculty positions for more than one or for all AIIMS.
  - (iv) In case of faculty recruitment, provisions have been made for :
    - (a) Downgrading of the posts of Additional/Associate Professor to the level of Assistant Professor for a fixed period: The individual Institutes may consider downgrading of posts with the approval of Governing Body, in the eventuality of difficulties in filling up of the posts, as per decision given by CIB against Item No.4/5 (Para-5) of the minutes of the meeting held on 27<sup>th</sup> July, 2019.

- (b) Running advertisement with one-year validity for recruitment of faculty: In the one year running advertisement, short advertisement or website notices may be issued several times as may be required, depending upon actual progress of recruitment, with clear mention of cut off dates for submission of application and eligibility, each time.
- (v) Recruitment for non-Faculty posts would be carried out by holding combined recruitment for all AIIMS by clubbing the vacancies for each category of the posts for all AIIMS. The task may be suitably distributed amongst the AIIMS.
- 28. For new AIIMS projects, procurement, installation and commissioning of Medical Gas Pipeline System (MGPS) and Modular Operation Theatre (MOT), may also be included in the scope of EPC construction contract, as far as possible. The Executing Agencies should ensure that the contract provisions adequately address the following issues in the matters of procurement of MGPS and MOT equipment systems if procurement of these medical equipment system is in the scope of the EPC Contract.
  - a) Rigorous criterion for selection of equipment suppliers to ensure that the selected agency posses adequate experience and capacity to undertake the works.
  - b) No dilution of specification during execution.
  - c) Adequate warranty and CMC cover with back to back support from the Original Equipment's Manufacturers (OEMs) as may be specified from time to time for all as may be specified for all critical components of MGPS and MOT.
  - d) Accountability of the EPC contractor during the warranty and CMC period, beyond the defect liability period.
- 29. Joint calendar for construction, procurement and recruitment may be finalized by Executing Agency, Procurement Agency (if any) and MoHFW. This calendar may be placed on Dashboard of PMSSY Division for on line monitoring and effective supervision of new AIIMS project.
- 30. Executing Agency may use a robust project and contract management software for online project management and supervision. By using these IT tools, physical and financial progress of project should be made available on PMSSY Dashboard by Executing Agency for on line monitoring. Provision for this may be made in contract between MoHFW and Executing Agency.
- 31. Executing Agency will maintain adequate number of qualified staff at the site of project. This number and qualification of staff may be part of contract agreement between MoHFW and Executing Agency. Suitable clause regarding incorporation of Penalty in case of non-deployment of stipulated staff at site by Executing Agency may also be incorporated in the contract agreement.
- 32. Third Party Quality Auditor (TPQA) may be appointed by MoHFW in accordance with provisions of CPWD Manual for quality supervision of project execution. In case CPWD is Executing Agency, then CPWD will appoint TPQA as per their manual/guidelines.
- 33. Operationalization of new AIIMS should be planned in a phased manner. The phases of functionality may be finalized by MoHFW / Mentor Institute after consulting domain experts. AYUSH Departments should also be developed in AIIMS. AIIMS may have larger focus on the PG and Higher Medical Education right from the initial stages.
- 34. MoHFW may plan for early start of MBBS classes in temporary campus to be made available by the State Government.

- 35. In case it is decided to start new AIIMS in temporary set up provided by State Government, an MoU may be signed with State Government detailing the roles and responsibility of State, MoHFW and Institute in temporary/shared set up.
- 36. In case new AIIMS is operationalized in existing setup or rolled out in a phased manner, the supervision regarding establishment and other matters necessary to bring functionality may be supported by the Mentor Institute till Governing Body (GB) and Institute Body (IB) for new AIIMS is constituted. Subsequently, even after constitution of GB & IB of the Institute the Mentor Institute may continue to guide/hand hold the Mentee Institute till the Mentee Institute is able to set up needed administrative structure. The Ministry may issue necessary direction to AIIMS/ Mentor Institute in case to case basis.
- 37. MoHFW may consider adopting NABH/NABL accreditation for new AIIMS hospitals for quality in healthcare. In places where there is potential of medical tourism, JCI accreditation may be considered, as feasible.
- 38. Project Monitoring Committee (PMC) chaired by Secretary (HFW) should oversee the progress of projects under PMSSY Scheme on regular basis. This Committee may also have representatives from State Government, Executing Agency, Mentor Institute, subject experts and other stake holders.
  - In addition to the PMC, a Steering Committee/Monitoring committee headed by Chief Secretary/Principal Secretary (Medical Education) of the State may also be constituted in the concerned States for greater involvement of State Government for expeditious resolution of State specific and local issues.
- 39. The State Level Committees formed under the chairmanship of Chief Secretary/ Principal Secretary (Health/Medical Education) may review the Projects on regular basis, preferably, on monthly basis with all stakeholders.
- 40. Adequate delegation of financial powers may be made to Director and other officials of new AIIMS in the various operational matters as well as in reference to the project execution matters.
- 41. The SEs' may be empowered to exercise the same powers as exercised by the SE level officers in CPWD.
- 42. The Empowered Review Committee (ERC) may be constituted in each new AIIMS under the Chairpersonship of Director AIIMS to consider and decide various technical matters relating to the Projects.

## Section II: Up-gradation of Government Medical Colleges (GMC)

- 1. Proposals regarding up-gradation of GMC may be obtained from State Governments.
- 2. Guidelines for selection of sites/location for Projects/ Institutions/ Schemes, as have been finalized by Cabinet Secretariat, may be adopted for selection of GMC. Information regarding various parameters required for Challenge Method may be obtained from State Governments for the offered GMCs, in this regard.
- 3. List of GMCs may be finalised by MoHFW based on scores obtained under Challenge Method. Central and State fund sharing for these projects may be done in accordance with

- recommendation of EFC for these projects. Also, the State should bear all Operation and Maintenance (O&M) cost of created assets.
- 4. Commitment for contribution of State share may be mentioned in MoU of MoHFW with State Government. MoU may also detail out roles and responsibility of MoHFW and State Government with regard to project.
- 5. After GMC is approved for up-gradation by competent authority, a Mentor Institute may be nominated for each GMC Project. This Mentor Institute may be Institute of National Importance (INI) like AIIMS, New Delhi, PGI, JIPMER or any other fully functional new AIIMS. The Mentor Institute may provide technical guidance to the GMC in ascertaining the gaps, in firming up the scope of up-gradation in terms of super specialities to be covered and facilities and infrastructure to be created / added under the up-gradation projects and in any other technical matter as may be considered necessary.
- 6. Executing Agency for up-gradation project should be appointed in accordance with GFR. In case MoHFW decides to have separate Procurement Agency same should be appointed in accordance with provisions of GFR.
- 7. A Gap Analysis Committee may be constituted by MoHFW comprising of representatives from Mentor Institute, concerned GMC, Executing Agency, Procurement Agency and State Government. This Committee may be co-chaired by JS (PMSSY) / Director (PMSSY) and Head of the Mentor Institute / his Nominee.
- 8. This Committee may decide requirement of various Super Speciality Departments, number of beds, number of ICUs, number of OTs, equipment etc. based on the gap analysis.
- 9. As up-gradation pertains to tertiary care facilities, no general wards may be funded by MoHFW under the project. Also, up-gradation proposal should be within financial limit approved for the project. Any additional cost beyond approved limit should be borne by State Government. Necessary commitment for bearing the additional cost may be taken from the State Government which should also form part of the MOU with the State Government.
- 10. The Executing Agency should prepare a DPR based on the recommendations of the Gap Analysis Committee.
- 11. In case the project is assigned to CPWD, the CPWD should exercise powers to undertake deposit works up to the delegated powers under the CPWD Manual 2019 and under Compendium of financial powers delegated to CPWD Officers for works fully funded by Central and /or State Government including those for PSU, Government funded Institution etc.
- 12. A Technical Committee of MoHFW comprising of officials from Centre Design Bureau (CDB), PMSSY, the Mentor Institute and the concerned GMC may examine the DPR submitted by the Executing Agency.
- 13. Based on the recommendations of Technical Committee, Ministry may approve the DPR for up-gradation of medical colleges.
- 14. The Executing Agency should appoint Contractual Agency for the up-gradation project after following due procedure in accordance with provision of GFR & relevant manuals.
- 15. The Contractual Agency should execute the project in accordance with the approved DPR. Various milestones of the project should be jointly decided by MoHFW, concerned GMC,

Mentor Institute and Executing Agency in accordance with the timelines of the approved project.

- 16. The Project may be executed in EPC mode, as far as possible.
- 17. Executing Agency and the PSA should be made individually and jointly responsible for synchronization between construction and procurement of equipment to ensure the functionality of constructed assets is not delayed on account of procurement, on the one hand and the procured asset do not lye idle, on the other.
- 18. Release of funds to the Executing Agencies for Civil Constructions works at various GMCs being upgraded under PMSSY Phase III, IV and V(A) at various milestones/stages shall be in accordance with the instructions issued as per Order No. Z-28016/53/2018-PMSSY-V/EO dated the 26<sup>th</sup> October, 2018, amended from time to time. (Annexure V)
- 19. Similarly, State Government and GMC may ensure that creation of requisite posts and the recruitment exercise is carried out in synchronisation with stages of construction & procurement.
- 20. A PERT chart bringing out major activities and milestones for construction, procurement and HR recruitment may be finalized by Executing Agency, Procurement Agency and State Government/GMC respectively. The same may be placed on the Online monitoring Dashboard of PMSSY Division for effective supervision of up-gradation of GMC projects.
- 21. Executing Agency may use latest project and contract management software for project management and supervision. Using these IT tools, physical and financial progress of project may be made available on PMSSY Dashboard for online monitoring. Provision for this may be made in the contract between MoHFW and Executing Agency.
- 22. The Medical Colleges concerned, Executing Agencies of the projects and the Procurement Support Agency should work in tandem for the smooth completion of Up-gradation of projects. In this regard, the MoHFW has also issued guidelines vide letter No Z.28016/37/2018-PMSSY-V/EO-3172324 dated 14<sup>th</sup> June 2018, defining inter-alia the role and responsibilities of all stakeholders in procurement installation and commissioning of medical equipment for the projects. (Annexure VI). These guidelines, or any other guidelines formulated from time to time, may also be made part of the MoU with State Govt., PSA and the Executing Agency to ensure smooth co-ordination among all players and stakeholders.
- 23. Executing Agency may be required to maintain adequate number of managerial and other personnel at the site of project for quality supervision and execution. Deployment of certain minimum number of personnel can also be made part of contract agreement between MoHFW and Executing Agency. A penalty clause in case of non-deployment of stipulated number of staff at site by Executing Agency may also be part of contract agreement.
- 24. Third Party Quality Auditor (TPQA) may be appointed by MoHFW in accordance with provisions of CPWD Manual for quality supervision of approved project. In case CPWD is the Executing Agency, CPWD will appoint TPQA as per their Manual / Guidelines.
- 25. Project Monitoring Committee (PMC) chaired by Secretary (HFW) may oversee the progress of projects under PMSSY Scheme on regular basis. This Committee may have representatives from State Government, Executing Agency, Mentor Institute, Subject Experts and other stakeholders.

In addition, Project Monitoring Committee (PMC) headed by Chief Secretary/Principal Secretary (Medical Education) of the State may also be constituted for greater involvement of State Government for expeditious resolution of State specific and local issues. This Committee may have representatives from concerned Departments of the State Government, Executing Agency, Mentor Institute, GMC and MoHFW. The Committee may meet at regular intervals during the course of the execution of the Projects.

- 26. After completion of up-gradation project, newly created asset may be handed over to GMC by Executing Agency after a joint survey with concerned authorities of GMC. In joint survey all the deficiencies will be noted. Executing Agency will attend all deficiencies within the scope of project and mutually agreed time frame.
- 27. Any dispute in handing over between Executing Agency and GMC may be resolved by MoHFW in consultation with State Government. Decision of MoHFW may be final in this regard.

# **List of Annexure**

| Annexure       | Order No./ Date  | Subject   |
|----------------|--|---|
| Annexure – I   | DO No. 272/1/3/2016-CAV<br>Dated 20.09.17              | Guidelines/ Instructions for selection sites/ location of projects/ Institutions finalized by Cab. Sect. in consultation with NITI AAYOG                          |
| Annexure – II  | Z-28016/26/2018-II/PMSSY<br>Dated 01.03.17             | Instructions issued by MoHFW about Procurement of Medical Equipment Policy Guidelines   |
| Annexure – III | Z-28016/26/2018-PMSSY- II<br>(3187283)/ Dated 29.07.19 | Guidelines issued by MoHFW authorizing AIIMS<br>New Delhi to combine the Procurement of Medical<br>Equipments.  |
| Annexure – IV  | Z-28016/63/2019-PMSSY-IV<br>Dated 01.07.19             | The Standard Staffing Pattern for new AIIMS recommended by the CIB and to be followed by all new AIIMS  |
| Annexure – V   | Z-28016/53/2018-PMSSY-V<br>(3172324) Dated 26.10.18    | Guidelines/ Instructions about the payment mechanism to Executing Agencies  |
| Annexure – VI  | Z-28016/37/2018-PMSSY-IV<br>(3172324) Dated 14.06.18   | Guidelines defining inter -alia the role & responsibilities of stakeholders for procurement installation and Commissioning of Medical Equipments for the Projects |

# **ABBREVIATIONS**

| AO    | Administrative Officer  |
|-------|---|
| AIIMS | All India Institute of Medical Sciences                       |
| AYUSH | Ayurvedic, Yoga and Naturopathy, Unani, Siddha and Homeopathy |
| B.Sc. | Bachelor of Science   |
| BMW   | Bio – Medical Waste Management                                |
| BRO   | Border Roads Organization                                     |
| CAG   | Comptroller and Auditor General                               |
| CDB   | Centre Design Bureau  |
| CIB   | Central Institute Body  |
| CMC   | Comprehensive Maintenance Contracts                           |
| CPWD  | Central Public Works Department                               |
| DFPR  | Delegation of Financial Power Rules                           |
| DGHS  | Directorate General of Health Services                        |
| DPR   | Detailed Project Report                                       |
| EA    | Executing Agencies  |
| ED    | Executive Director  |
| EFC   | Expenditure Finance Committee                                 |
| EPC   | Engineering Procurement and Construction                      |
| ERC   | Empowered Review Committees                                   |
| ETP   | Effluent Treatment Plant                                      |
| GB    | Governing Body  |
| GFR   | General Financial Rules                                       |
| GMC   | Government Medical College                                    |
| GRIHA | Green Rating for Integrated Habitat Assessment                |
| HAG   | Higher Administrative Grade                                   |
| HFM   | Health and Family Minister                                    |
| HFW   | Health and Family Welfare                                     |
| HITES | HLL Infra Tech Services Limited                               |

| HR     | Human Resource  |
|--------|---|
| HSCC   | Hospital Services Consultancy Corporation                             |
| IB     | Institute Body  |
| ICU    | Intensive Care Unit   |
| INI    | Institute of National Importance                                      |
| IT     | Information Technology  |
| JCI    | Joint Committee International   |
| JIPMER | Jawaharlal Institute of Postgraduate Medical Education and Research   |
| JS     | Joint Secretary   |
| MBBS   | Bachelor of Medicine and Bachelor of Surgery                          |
| MES    | Military Engineering Service  |
| MGPS   | Medical Gas Pipeline Systems  |
| MoA    | Memorandum of Association   |
| MoHFW  | Ministry of Health & Family Welfare                                   |
| MOT    | Modular Operation Theatre   |
| MoU    | Memorandum of Understanding   |
| MoUD   | Ministry of Urban Development   |
| NABH   | National Accreditation Board for Hospitals & Healthcare               |
| NABL   | National Accreditation Board for Testing and Calibration Laboratories |
| NBCC   | National Buildings Construction Corporation Ltd.                      |
| O&M    | Operation and Maintenance   |
| OEM    | Original Equipment Manufacturers                                      |
| OT     | Operation Theatre   |
| PERT   | Program Evaluation Review Technique                                   |
| PPR    | Public Private Relationship   |
| PG     | Post Graduate   |
| PGI    | Post Graduate Institute   |
| PMC    | Project Monitoring Committee  |
| PMSSY  | Pradhan Mantri Swasthya Suraksha Yojana                               |
| PSA    | Procurement Support Agency  |
| PSU    | Public Sector Undertaking   |
| PWO    | Public Works Organisation   |
| STP    | Sewerage Treatment Plant  |
| TPQA   | Third Party Quality Auditor   |