

F. No.75/1/2024-THC-(Part file) - (Comp. No. 28632)

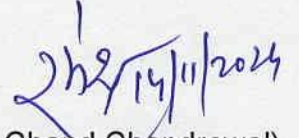
Government of India  
Ministry of Tribal Affairs  
(Tribal Health Cell)

Jeevan Tara Building, New Delhi-110001  
Dated: 14.11.2024

**Subject:** Minutes of the Project Approving Committee (PAC) Meeting through VC Mode held on 07.11.2024 at 2:30 PM under the Chairpersonship of Smt. R. Jaya, Additional Secretary, Ministry of Tribal Affairs (MoTA) in Conference Room 1<sup>st</sup> Floor, Jeevan Tara Building regarding approval of Centre of Competence (CoC) proposals.

The undersigned is directed to forward herewith the Minutes of the meeting on the above subject mentioned above for kind information and appropriate action.

2. This has the approval of Additional Secretary (RJ).



(Ramesh Chand Chandrawal)  
Under Secretary to the Govt. of India  
Email : tribalhealth@gmail.com

To,

List of PAC Members

1. Mrs. R. Jaya, Additional Secretary, M/o Tribal Affairs
2. JS&FA, M/o Tribal Affairs
3. Principal Secretary/Secretary, Tribal Welfare Department of respective State Governments
4. Secretary, M/o Health & Family Welfare
5. Secretary of State Health Department of respective State Governments
6. Head of Medical Institutions concerned (for CoC proposals only)
7. Deputy Secretary, THC, M/o Tribal Affairs.

Copy to :

1. Participants (as per list).

**MINUTES OF MEETING ON SETTING UP CENTRE OF COMPETENCE UNDER  
THE DHARTI AABA JANJATIYA GRAM UTKARSH ABHIYAN**

A meeting was held under the Chairpersonship of Additional Secretary (Ms. R.Jaya), Ministry of Tribal Affairs on setting up of Centre of Competence (CoC) in the Sick Cell affected States under the Dharti Aaba Janjatiya Gram Utkarsh Abhiyan on 07-11-2024 at 2.30 pm at 1<sup>st</sup> Floor, Jeevan Tara Building through VC Mode.

2. The proposals of the States of Andhra Pradesh, Telangana, Odisha, Assam, Uttarakhand, Gujarat, Karnataka, Kerala, Rajasthan & Tamil Nadu were placed before the PAC for consideration and approval.

3. The proposals for setting up of CoCs in the following institutions were considered by the PAC.

**(1) AIIMS Mangalagiri, Andhra Pradesh and King George Hospital,  
Vishakapatnam, Andhra Pradesh**

The state representatives requested that the proposal for AIIMS Mangalagiri and King George hospital may be considered. The PAC however, decided that it would consider only one CoC in each State in the first round, so that each of the 18 States would have a CoC initially. A second CoC may be considered at a later stage, based on savings in the scheme. State representatives were unable to decide the preferences between the two Institutes. Since at present only one institute could be considered, **it was decided to defer consideration of both proposals till the state clearly indicates its priority.**

**(2) TELANGANA - NIZAMS INSTITUTE OF MEDICAL SCIENCE**

The PAC raised the query of NIMS not having a pediatrician and whether a hematologist can handle the pediatric cases. Experts in the PAC opined that the pediatrician cannot be replaced by a hematologist.

MD NHM Telangana responded that the pediatrician will be posted in the institution on a long-term contract basis/ permanent post, and the State will ensure the continuity of the personnel posted.

**The PAC considered and approved the proposal from NIMS Telangana, based on the condition that the State furnishes documents validating the posting of pediatrician at NIMS.**

Further, the PAC approved the funds for the CoC will be released only after the posting is completed. No post should not be vacant for more than 60 days. This includes posts filled up on contract basis in the CoC.

The details of the approved proposal are as follows:-

**a. Cost of Machinery / Equipment under Grants under CCA:**

| Equipment  | Cost as per guidelines (in Rs.) | Requested by the institution (in Rs.) | Approval status |
|------------|---------------------------------|---------------------------------------|-----------------|
| NGS Device | Up to 3 crores                  | 3 Crores                              | May be Approved |

Demand from the institution for machinery / equipment under Grants under CCA: Rs. 3 Crores

Total cost Approved for machinery/equipment under Grants under CCA: Rs. 3 crores

**b. Recurring cost under GIA component:**

| Equipment  | Recurring cost per year as per guidelines | Proposed amount year 1 (in Rs.) | Proposed amount year 2 (in Rs.) | Approval Status |
|------------|-------------------------------------------|---------------------------------|---------------------------------|-----------------|
| NGS Device | 13.2 – 99 lakhs                           | 24 lakhs                        | 24 lakhs                        | May be Approved |

Demand from the institution under recurring cost: Rs. 48 lakhs

Total recurring cost approved under GIA component: Rs.48 lakhs for a period of 2 years, subject to actual costs and further subject to the per cost limit as prescribed under the technical guidelines of the MoHFW.

**(3) SCB MEDICAL COLLEGE HOSPITAL, CUTTACK, ODISHA**

The PAC considered the proposal from SCB Medical College, Cuttack, Odisha, and the proposal is found to be in order.

**The proposal from SCB Medical College, Cuttack, Odisha has been approved by the PAC as follows.**

**a. Cost of Machinery/Equipment under Grants under CCA:**

| Equipment                                  | Cost as per guidelines (in Rs.) | Requested by the institution (in Rs.) | Approval Status                                           |
|--------------------------------------------|---------------------------------|---------------------------------------|-----------------------------------------------------------|
| NGS device                                 | Up to 3 crores                  | 2.5 crores                            | Approved                                                  |
| DNA extraction equipment                   | 4-10 lakhs                      | 8 lakhs                               | Not Approved as the Institution already has the equipment |
| Thermal cycler                             | 3-6 lakhs                       | 5 lakhs                               | Approved                                                  |
| Spectrophotometer                          | 3.5- 5 lakhs                    | 5 lakhs                               | Approved                                                  |
| Gel electrophoresis                        | 2-5 lakhs                       | 5 lakhs                               | Approved                                                  |
| HPLC for newborn screening                 | 40 lakhs                        | 40 lakhs                              | Approved                                                  |
| Isoelectric focusing for newborn screening | 15 lakhs                        | 15 lakhs                              | Approved                                                  |

|                                |          |          |          |
|--------------------------------|----------|----------|----------|
| Capillary zone electrophoresis | 37 lakhs | 35 lakhs | Approved |
|--------------------------------|----------|----------|----------|

Demand from the institution for machinery/equipment under Grants under CCA: **Rs. 3.63 Crores**

Total cost Approved for machinery / equipment under Grants under CCA: **Rs.3.55 Crores**

**b. Recurring cost under GIA component:**

| Equipment                | Recurring cost per year as per guidelines (in Rs.) | Proposed amount year 1 (in Rs.) | Proposed amount year 2 (in Rs.) | Approval Status |
|--------------------------|----------------------------------------------------|---------------------------------|---------------------------------|-----------------|
| Sanger sequencer         | 4.95-19.8 lakhs                                    | 4.5 lakhs                       | 18 lakhs                        | Approved        |
| NGS device               | 13.2- 99 lakhs                                     | 20 lakhs                        | 80 lakhs                        | Approved        |
| DNA extraction equipment | 46,800 – 1.17 lakhs                                | 0.25 lakhs                      | 1 lakh                          | Approved        |
| Thermal cycler           | 35,000 – 70,000                                    | 0.15 lakh                       | 0.6 lakh                        | Approved        |
| Spectrophotometer        | 38,000 – 55,000                                    | 0.15 lakh                       | 0.5 lakh                        | Approved        |
| Gel Electrophoresis      | 22,000 – 55,000                                    | 0.15 lakh                       | 0.5 lakh                        | Approved        |

Demand from the institution under recurring cost: **Rs. 1,25,80,000.**

Total recurring cost approved under GIA component: **Rs. 50 lakhs** for a period of 2 years, subject to actual costs and further subject to the per cost limit as prescribed under the technical guidelines of the MoHFW.

**(4) ASSAM MEDICAL COLLEGE, DIBRUGARH, ASSAM**

**The PAC considered the proposal from Assam medical college, Dibrugarh, Assam.**

**The proposal is found to be in order and has been approved by the PAC as follows:-**

**a. Cost of Machinery/Equipment under Grants under CCA:**

| Equipment                                                | Cost as per guidelines (in Rs.) | Requested by the institution (in Rs.) | Approved/ Not approved |
|----------------------------------------------------------|---------------------------------|---------------------------------------|------------------------|
| Sanger Sequencing Device                                 | 45 lakhs -1.8 crores            | 1.80 crores                           | Approved               |
| NGS Device*                                              | Up to 3 crores                  | 3.0 crore                             | Not approved           |
| DNA Extraction equipment                                 | 4-10 lakhs                      | 10 lakhs                              | Not approved           |
| Thermal Cycler                                           | 3-6 lakhs                       | 6 lakhs                               | Not Approved           |
| Spectrophotometer                                        | 3.5-5 lakhs                     | 5 lakhs                               | Approved               |
| Gel Electrophoresis                                      | 2-5 lakhs                       | 5 Lakhs                               | Not Approved           |
| Additional Equipment as Per Haemoglobinopathy Guidelines |                                 |                                       |                        |
| Haemoglobin equipment for newborns screening by DBS      | Up to 40 lakhs                  | 40 lakhs                              | Approved               |
| Isoelectric focusing for newborn screening               | Up to 15 lakhs                  | 15 lakhs                              | Approved               |

|                                 |                |          |          |
|---------------------------------|----------------|----------|----------|
| Haemoglobin HPLC variant system | Up to 43 lakhs | 43 lakhs | Approved |
| Capillary Zone Electrophoresis  | Up to 37 lakhs | 37 lakhs | Approved |

Demand from the institution for machinery/equipment under Grants under CCA: Rs. 6.41 crores

Total cost Approved for machinery/equipment under Grants under CCA: Rs. 3.2 Crores

**b. Recurring cost under GIA component:**

| Equipment                | Recurring cost per year as per guidelines (in Rs.) | Proposed amount year 1 (in Rs.) | Proposed amount year 2 (in Rs.) | Approved/not approved |
|--------------------------|----------------------------------------------------|---------------------------------|---------------------------------|-----------------------|
| Sanger sequencer         | 4.95-19.8 lakhs                                    | 19.8 lakhs                      | 19.8 lakhs                      | Approved              |
| NGS device               | 13.2- 99 lakhs                                     | 99 lakhs                        | 99 lakhs                        | Not Approved          |
| DNA extraction equipment | 46,800 – 1.17 lakhs                                | 1.17 lakhs                      | 1.17 lakhs                      | Approved              |
| Thermal cycler           | 35,000 – 70,000                                    | 70,000                          | 70,000                          | Approved              |
| Spectrophotometer        | 38,000 – 55,000                                    | 55,000                          | 55,000                          | Approved              |
| Gel Electrophoresis      | 22,000 – 55,000                                    | 55,000                          | 55,000                          | Approved              |

Demand from the institution under recurring cost: Rs. 2,43,54,000.

Total recurring cost approved under GIA component: Rs. 45,54,000 for a period of 2 years, subject to actual costs and further subject to the per cost limit as prescribed under the technical guidelines of the MoHFW.

**(5) AIIMS RISHIKESH, UTTARAKHAND**

The PAC scrutinized the proposal from AIIMS Rishikesh for the establishment of CoC. It was noted that Uttarakhand has a small tribal population with lesser disease incidence. Hence, the admissibility of sanctioning the CoC itself as well as a Sanger Sequencer equipment was discussed. However, the AIIMS Rishikesh team informed that the NGS device is with the research division of the hospital and is used for research purposes. The PAC opined that Uttarakhand has lesser tribal population, for which the AIIMS team replied that the migratory tribal population is higher in the State and establishing a CoC is necessary for catering this population. Hence the PAC considered the proposal.

Based on the discussions, the PAC agreed to approve the CoC proposal, in principle, for AIIMS Rishikesh subject the following conditions.

- AIIMS Rishikesh to furnish the data on the number of SCD and other hemoglobinopathy patients they diagnosed/are treating over the past 5 years, as early as possible.
- AIIMS Rishikesh to furnish the data on the usage of NGS device, to estimate the current load of the device, as early as possible.
- The undertaking by the head of the institution shall be furnished in the new format through the TWD.

- The institution already has an NGS device and has requested for a Sanger sequencing device. Since the guidelines allow for a Sanger Sequencing Device to be provided only in the absence of both devices it was decided not to consider the request.
- The AIIMS Rishikesh to become a hub for tribal health.

AIIMS Rishikesh was also instructed to furnish the undertaking in the new format through the TWD. Moreover, in the case of Uttarakhand the number of the cases and SCD burden was likely to lesser and hence investment in both the devises was not found to be necessary.

The approvals for the CoC, to be established at AIIMS Rishikesh is as follows:-

| <b>Cost of Machinery/Equipment under Grants under CCA:Equipment</b> | <b>Cost as per guidelines (in Rs.)</b> | <b>Requested by the institution (in Rs.)</b> | <b>Approval Status</b> |
|---------------------------------------------------------------------|----------------------------------------|----------------------------------------------|------------------------|
| Sanger Sequencing Device                                            | 45 lakhs -1.80 crores                  | 1.80 crores                                  | Not Approved           |
| Haemoglobin equipment for newborns screening by DBS                 | Up to 40 lakhs                         | 40 lakhs                                     | Approved               |
| Isoelectric focusing for newborn screening                          | 15 lakhs                               | 15 lakhs                                     | Approved               |
| Haemoglobin HPLC variant system                                     | Up to 43 lakhs                         | 43 lakhs                                     | Approved               |
| Capillary Zone Electrophoresis                                      | Up to 37 lakhs                         | 37 lakhs                                     | Approved               |

Demand from the institution for machinery/equipment under Grants under CCA: Rs. 3.15 crores

Total cost Approved for machinery/equipment under Grants under CCA: Rs. 1.35 crores

**a. Recurring cost under GIA component:**

| <b>Equipment</b>                | <b>Recurring cost per year as per guidelines</b> | <b>Proposed amount year 1</b> | <b>Proposed amount year 2</b> | <b>Admissibility Status</b>                                         |
|---------------------------------|--------------------------------------------------|-------------------------------|-------------------------------|---------------------------------------------------------------------|
| Sanger sequencer                | 4.95-19.8 lakhs                                  | 10 lakhs                      | 10 lakhs                      | Pending for Approval based on the data furnished by AIIMS Rishikesh |
| NGS device                      | 13.2- 99 lakhs                                   | 30 lakhs                      | 30 lakhs                      | Approved                                                            |
| DNA extraction equipment        | 46,800 – 1.17 lakhs                              | 1 lakhs                       | 1 lakhs                       | Approved                                                            |
| Thermal cycler                  | 35,000 – 70,000                                  | 50,000                        | 50,000                        | Approved                                                            |
| Spectrophotometer               | 38,000 – 55,000                                  | 50,000                        | 50,000                        | Approved                                                            |
| Gel Electrophoresis             | 22,000 – 55,000                                  | 50,000                        | 50,000                        | Approved                                                            |
| Haemoglobin HPLC variant system | Nil                                              | 7.5 lakhs                     | 7.5 lakhs                     | Not Approved (No line item in the guideline)                        |

Demand from the institution under recurring cost: Rs. 1.0 Crore

Total recurring cost approved under GIA component: Rs. 50 lakhs for a period of 2 years, subject to actual costs and further subject to the per cost limit as prescribed under the technical guidelines of the MoHFW.

#### **(6) NEW CIVIL HOSPITAL AND GOVERNMENT MEDICAL COLLEGE, SURAT**

A proposal to establish CoC at New Civil Hospital and Government Medical College, Surat was presented before the PAC for consideration.

The following observations were made by the PAC on the proposal.

- The facility lacks adequate infrastructure and qualified staff for running the CoC.
- The proposal is not forwarded by the TWD.
- The financial requests in the proposal are incomplete.

Based on these observations, **the PAC decided to reject the proposal from New Civil Hospital and Government Medical College, Surat.**

Gujarat team was requested to send a new proposal for an institution with all the necessary staff and infrastructure. MOHFW was requested to coordinate with the state NHM team and identify a facility from Gujarat as soon as possible.

#### **(7) MYSORE MEDICAL COLLEGE, KARNATAKA**

A proposal for the establishment of CoC at Mysore medical College, Karnataka was presented before the PAC for consideration. The following observations were made by the PAC.

The facility has no hematologist. The institution head informed that they have a pathologist trained in hematology. The facility has shown a cost range, instead of required cost for the machineries and recurring cost. The college was directed to correct this and submit the revised proposal.

**The PAC decided to approve the proposal from Mysore Medical College for the establishment of CoC, based on the condition that the state submits a financial proposal and the post of the hematologist is fulfilled up.**

Further, the PAC approved the funds for the CoC will be released only after the posting is completed. No post should not be vacant for more than 60 days. This includes posts filled up on contract basis in the CoC. The financial approvals of the PAC were deferred till the receipt of the same from the State.

#### **(8) KOZHIKODE MEDICAL COLLEGE, KERALA**

A proposal for the establishment of CoC at Kozhikode Medical College, Kerala was presented before the PAC for consideration. The following observations were made by the PAC:

The college has a Pathology department and has pathologists who are experienced in SCD and other Hemoglobinopathies. However, there is no hematologist, and without a hematologist, the proposal cannot be approved. The Principal Secretary and Director of Medical Education informed that a qualified person (Pathologist trained in hematopathology) will be posted at the Medical College before the CoC starts functioning. The Proposal has requested for HR cost, which cannot be approved. There is no counsellor available at the college and is mandatory for the approval of the CoC. The college responded that the counsellor will be posted by the college themselves, before the CoC starts functioning.

**The proposal for the establishment of CoC at Kozhikode Medical College, Kerala has been conditionally approved by the PAC. The conditions to be fulfilled by the State are:-**

- The PAC raised the query of **Kozhikode Medical College** not having a Hematologist.
- **Kozhikode Medical College** responded that the Hematologist will be posted in the institution on a long-term contract basis/ permanent post, and the State will ensure the continuity of the personnel posted.
- **The PAC considered and approved the proposal from Kozhikode Medical College , based on the condition that the State furnishes documents validating the posting of Hematologist. at Kozhikode Medical College**
- Further, the PAC approved the funds for the CoC will be released only after the posting is completed. No post should not be vacant for more than 60 days. This includes posts filled up on contract basis in the CoC.
- The State furnishes documents validating the posting of Hematologist is fulfilled.
- The PAC approved the funds for the CoC, will be release only after the posting is completed. The financial approvals will be shared post the reception of modified proposal from the state.
- The financial approvals of the PAC were deferred till the receipt of the same from the State.

#### **(9) RNT MEDICAL COLLEGE, UDAIPUR RAJASTHAN**

A proposal for the establishment of CoC at RNT medical College, Rajasthan was presented before the PAC for consideration. The following observations were made by the PAC. The undertaking in the proposal is in the old format and the State is directed to furnish the proposal in the new format.

**On consideration, the PAC has conditionally approved the proposal for the establishment of CoC at RNT Medical College subject to the following conditions:-**

- The Institution (RNTMC) to submit with undertaking in new format through the State TWD. The new proposal must have specific rates against each line item instead of price range.



**(10) INSTITUTE OF CHILD HEALTH AND HOSPITAL FOR CHILDREN – MADRAS MEDICAL COLLEGE, TAMIL NADU**

A proposal to establish CoC at Institute of Child Health and Hospital for Children-Madras Medical College Tamil Nadu (ICHHFC) was presented before the PAC for consideration.

The following observations were made by the PAC on the proposal:-

The facility has all the required faculty for the establishment of CoC. No HR cost will be given by the MoTA for the CoC. The undertaking is in the old format.

**Based on the observations made, the PAC has conditionally approved the proposal of Institute of Child Health and Hospital for Children – Madras Medical College, based on the following condition:-**

- The Institute of Child Health and Hospital for Children-Madras Medical College Tamil Nadu (ICHHFC) will furnish undertaking in the new format through State TWD.

The proposal for the establishment of CoC from Tamil Nadu has been conditionally approved as follows:-

**a. Cost of Machinery/Equipment under Grants under CCA:**

| Equipment                                  | Cost as per guidelines (in Rs.) | Requested by the institution (in Rs.) | Approval Status   |
|--------------------------------------------|---------------------------------|---------------------------------------|-------------------|
| DNA Extraction Equipment                   | 4-10 lakhs                      | 20 lakhs                              | 10 lakhs Approved |
| HPLC equipment for Newborn Screening       | 40 lakhs                        | 40 lakhs                              | Approved          |
| Isoelectric focusing for newborn screening | 15 lakhs                        | -                                     | -                 |
| Hemoglobin HPLC variant system             | 43 lakhs                        | 43 lakhs                              | Approved          |
| Capillary Zone Electrophoresis             | Up to Rs. 37 lakhs              | -                                     | Not Approved      |

Demand from the institution for machinery/equipment as per guidelines under Grants under CCA: Rs. 1.03 crores.

Total cost Approved for machinery / equipment under Grants under CCA: Rs. 93 lakhs.

**b. Recurring cost under GIA component:**

| Equipment        | Recurring cost per year as per guidelines | Proposed amount year 1 ((in Rs.) | Proposed amount year 2 (in Rs.) | Approval Status |
|------------------|-------------------------------------------|----------------------------------|---------------------------------|-----------------|
| Sanger sequencer | 4.95-19.8 lakhs                           | 18 lakhs                         | 18 lakhs                        | Approved        |

|                              |                     |           |           |                              |
|------------------------------|---------------------|-----------|-----------|------------------------------|
| DNA extraction equipment     | 46,800 – 1.17 lakhs | 1,50,000  | 1,50,000  | 1.17 lakhs per year Approved |
| Thermal cycler               | 35,000 – 70,000     | 65,000    | 65,000    | Approved                     |
| Spectrophotometer            | 38,000 – 55,000     | 50,000    | 50,000    | Approved                     |
| Gel Electrophoresis          | 22,000 – 55,000     | 50,000    | 50,000    | Approved                     |
| Therapeutic apheresis system | Nil                 | 2,00,000  | 2,00,000  | Not Approved                 |
| Kits for HPLC                | Nil                 | 12,50,000 | 12,50,000 | Not Approved                 |

Demand from the institution under recurring cost: Rs. 71,30,000.

Total recurring cost approved under GIA component: Rs.41,64,000 for a period of 2 years, subject to actual costs and further subject to the per cost limit as prescribed under the technical guidelines of the MoHFW.

### SUMMARY OF INSTITUTION-WISE DECISION

**CoC proposal for the following States were approved:**

| SR. NO. | STATES         | APPROVAL STATUS        |
|---------|----------------|------------------------|
| 1       | Andhra Pradesh | Deffered               |
| 2       | Telangana      | Conditionally approved |
| 3       | Odisha         | Approved               |
| 4       | Assam          | Approved               |
| 5       | Uttarakhand    | Conditionally approved |
| 6       | Gujarat        | Rejected               |
| 7       | Karnataka      | Conditionally approved |
| 8       | Kerala         | Conditionally approved |
| 9       | Rajasthan      | Conditionally approved |
| 10      | Tamil Nadu     | Conditionally approved |

### TOTAL COST

| Sr. No. | Name of the Institution (CoC)                   | Total Cost      |
|---------|-------------------------------------------------|-----------------|
| 1.      | Telangana - Nizams Institute Of Medical Science | Rs.3.48 Crores  |
| 2.      | SCB Medical College Hospital, Cuttack, Odisha   | Rs.4.05 Crores  |
| 3.      | Assam Medical College, Dibrugarh, Assam         | Rs.3.65,54,000. |
| 4.      | AIIMS Rishikesh, Uttarakhand                    | Rs.1.85 Crores  |

|                    |                                                                                                |                         |
|--------------------|------------------------------------------------------------------------------------------------|-------------------------|
| 5.                 | Institute Of Child Health And Hospital<br>For Children – Madras Medical College, Tamil<br>Nadu | Rs.1,34,64,000          |
| <b>GRAND TOTAL</b> |                                                                                                | <b>Rs. 14,38,18,000</b> |

**Following general discussions/decisions were made in the PAC meeting:**

1. On the question of whether recurring costs can be given only for the newly approved equipment and for the already existing equipment, also it was decided to sanction the recurring cost for all the equipment keeping in view that the CoC is to be treated as a unit and also the recurring cost would increase after two years for the institution. Hence, the recurring cost of Rs. 50 lakh was decided to be approved for 2 years based on actuals for all the institutions.
2. The PAC has decided that all proposals are approved on the conditionality that none of the essential posts needed for the functioning of CoC shall be kept vacant and if at all there is any vacancy due to an unavoidable circumstance, then the vacancy shall be filled within 60 days.
3. All institutions for whom the proposal is approved, shall furnish the layout plan for CoC to the MoTA before the funds are released.
4. All approved CoCs shall furnish the action plan for setting up of the facilities, community engagement plans and hub and spoke models plan with the district hospitals, CHCs and PHCs of the catering districts, within a month to MoTA.
5. The recurring cost norms shall be adhered to by all the facilities approved.
6. Shri Harsh Mangla, Director MOHFW suggested that the quarterly reports from the facilities shall be uploaded in the SCD portal and necessary changes in the portal shall be made for facilitating this. This was approved by the PAC, and MOHFW was requested to develop the necessary formats for the quarterly reports and make necessary changes in the SCD portal for the uploading of quarterly reports.
7. The CoCs should become functional within 120 days of this approval.
8. The entire component of required specialists as per the technical guidelines of MoHFW to be in place before release of funds.
9. The institutions are informed that CoC is not a project and the institutions are to cater to the tribal population through the CoC, post two year period of funding by MoTA. The institutions also will act as the spokes of MoTA for tribal health related activities with the hubs being District Medical Centres.
10. The PAC also deliberated on whether an NGS Device may be sanctioned in the first instance even if the Sanger Sequencer Machine is not available. The PAC decided to refer the matter to the Ministry of Health and Family Welfare (MoHFW) for clarification.

**List of Participants:**

| S. No. | Name                                                                        | Email ID                                                          |
|--------|-----------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1      | Ms. R. Jaya, Additional Secretary, MoTA<br>(CHAIRPERSON)                    | js-ades@tribal.gov.in<br>js-mota@tribal.gov.in                    |
| 2      | Shri Harsh Mangla, Director, MoHFW<br>(Representative of MoHFW)             | harshmangla@rediffmail.com                                        |
| 3      | Ms. R. Mythili, Deputy Secretary, MoTA<br>(Representative for JS&FA, MoTA)  | r.mythili@gov.in                                                  |
| 4      | Shri. Ashok Kumar Gupta, DS, THC, MoTA<br>(Member Secretary)                | ashok.kgupta@nic.in                                               |
| 5      | Dr. Pradeesh, National Officer, Public Health,<br>WHO                       | cbp@who.int                                                       |
| 6      | Shri Ramesh Chand Chandarwal, US, THC,<br>MoTA                              | rcchanderwal.edu@nic.in                                           |
| 7      | Sh. Sushil Bading, Under Secretary, IFD                                     | Sushil.bading79@nic.in                                            |
|        | Dr A.SHARATH, Secretary, TWD, Telangana                                     | ctwtspeshi@gmail.com,<br>ctwtgs@gmail.com                         |
| 8      | DD TW Telangana                                                             | ddileep00@gmail.com                                               |
| 9      | NHM Telangana                                                               | bloodcellts@gmail.com                                             |
| 10     | DIRECTOR-TW AP                                                              | apctwd@gmail.com                                                  |
| 11     | Dr. Sonia, Blood Cell, NHM - AP                                             | dr.sonia.mohan@gmail.com                                          |
| 12     | Ms. Sreerekha, Joint Director, Kerala                                       | keralatribes@gmail.com                                            |
| 13     | Shri Sheshadeva Behera, Secretary, TWD Odisha                               | stscdev@gmail.com                                                 |
| 14     | MD NHM ODISHA                                                               | missiondirector@nic.in                                            |
| 15     | Dr Anuradha Aggarwal Monga MoHFW                                            | dranuradha.aggarwal@gmail.com                                     |
| 16     | Shri Udyadityagagoai, Director, TWD, ASSAM                                  | ps-tribal@cg.gov.in                                               |
| 17     | Shri R. H Vaswa, JS, TWD, Gujarat                                           | sectdd@gujarat.gov.in                                             |
| 18     | MD, NHM, Gujarat                                                            | md-nrhm@gujarat.gov.in                                            |
| 19     | Dr Anupam Dutta, Associate Professor<br>Assam Medical College and Hospital. | dranupamdutta80@gmail.com                                         |
| 20     | Superintendent, King Jorge Hospital, Andhra<br>Pradesh                      | kghsuperintendent@gmail.com                                       |
| 21     | Dr. Neha Sing, Pathologist, Rishikesh, Uttrakhand                           | neha.path@aiimsrishikesh.edu.in                                   |
| 22     | AIIMS Mangalagiri                                                           | director@aiismangalagiri.edu.in                                   |
| 23     | Mysoure Medical College, Karnataka                                          | mprincipalmmcrimysore@gmail.com                                   |
| 24     | Kozhikode Medical College, Kerala                                           | principalmcc@gmail.com                                            |
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