## RECORD OF PROCEEDING (RoP)

### **UTTARAKHAND**

## **DISTRICT: Pithoragarh**

### 2021-22

## **NATIONAL HEALTH MISSION**





|                   | District Pithoragrah RoP 2021-22   |                   |  |  |  |  |  |
|-------------------|--|-------------------|--|--|--|--|--|
| Chapter<br>Number | Name of Programme  | Approval in lakhs |  |  |  |  |  |
| 1                 | Maternal Health  | 147.49            |  |  |  |  |  |
| 2                 | Child health   | 79.896            |  |  |  |  |  |
| 3                 | Family planning  | 33.347            |  |  |  |  |  |
| 4                 | RKSK   | 0.942             |  |  |  |  |  |
| 5                 | RBSK   | 52.1595           |  |  |  |  |  |
| 5                 | Hemoglobinopathy   | 4.17              |  |  |  |  |  |
| 6                 | PCPNDT   | 1.75              |  |  |  |  |  |
| 7                 | Human Resource ( Programme Management HR , mobility and service delivery HR) | 682.32            |  |  |  |  |  |
| 8                 | Immunization   | 66.02             |  |  |  |  |  |
| 9                 | ASHA   | 413.70            |  |  |  |  |  |
| 10                | Untied fund  | 222.45            |  |  |  |  |  |
| 11                | Health and Wellness Centres  | 518.72            |  |  |  |  |  |
| 12                | Infrastructure and civil works   | 6.96              |  |  |  |  |  |
| 13                | IEC  | 13.676            |  |  |  |  |  |

| 14 | Quality Assurance and Kayakalp   | 3.497   |
|----|--|---------|
| 15 | HMIS   | 8.74    |
| 16 | Free Drug Programme  | 0       |
| 17 | Free Diagnostic Programme  | 0       |
| 18 | Blood services   | 10.2    |
| 19 | IDSP   | 5.42    |
| 20 | NVBDCP   | 2.89    |
| 21 | National Viral hepatitis control programme   | 0.74    |
| 22 | National Programme for Climate Change and Human Health   | 0.55    |
| 23 | National Rabies Control Program  | 0.65    |
| 24 | NLEP   | 2.69    |
| 25 | NTEP   | 65.48   |
| 26 | NCD  |         |
|    | National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke NPCDCS | 27.22   |
|    | National Mental Health programme (NMHP)  | 1.78    |
|    | National Programme for the Healthcare of the Elderly (NPHCE)   | 1.82    |
|    | National Oral health programme (NOHP)  | 9.10    |
|    | National Programme for Prevention and Control of Deafness (NPPCD)  | 0.20    |
|    | Pradhan Mantri National Dialysis Program (PMNDP)   | 1.0     |
|    | National Tobacco Control Programme   | 9.7311  |
|    | National Programme for Control of Blindness and1 Visual Imapirement (NPCB& VI)                               | 17.695  |
|    | National Programme for Palliative Care (NPPC)  | 0.50    |
|    | National Iodine Deficiency Disorders Control<br>Program  | .10     |
| 27 | DVDMS (e-Aushadhi Portal)  | 4.49    |
| 28 | Mobile Medical Unit  | 45.1    |
|    | Total  | 2413.60 |
|    | Committed  | 354.65  |
|    | Grand total  | 2768.25 |

### **RoP Conditionalities**

- 1. The support under NHM is intended to supplement and support, and not to substitute state expenditure. All the support for HR will be to the extent of positions engaged over and above the regular position as per IPHS and case load. NHM aims to strengthen health systems by supplementing, and hence it should not be used to substitute regular HR. All states are encouraged to create sanctioned regular positions as per their IPHS requirement. HR should only be engaged when infrastructure, procurement of equipment etc. required to operationalize the facility in place.
- 2. Action on the following issues would be looked at while considering the release of funds:
  - District has to ensure the timely Submission of Monthly FMR (Financial Management Report) & SoFP (Statement of Fund Position) as per New FMR format on Monthly basis by 7<sup>th</sup> of following month mandatorily. After completion of the financial year 2021-22, Districts must submit their provisional Balance Sheet including all Annexures with Utilization certificate to State Health Society by 15<sup>th</sup> April 2022.
  - Submission of the Statutory Audited Balance Sheet for the FY 2020-21 with All Annexures including Utilization Certificate (As per 12-C Format).
  - District must ensure to open accounts of all agencies in PFMS and also ensure expenditure capturing, State have already given the training to all districts officers/concerned Accounts staff
  - District has to ensure to clear all "Advance Under Review" pendency.
  - Ensure timely action for engagement of CA Firms as Monthly Concurrent Auditors for NHM Audit at their district for the FY 2020-21 & also submit the Monthly Concurrent Audit Report to State Health Society on Monthly basis by 15<sup>th</sup> of the following Month.
  - All approvals are subject to the framework for Implementation of NHM and guidelines issued from time to time and the observations made in this document.
  - The Record of Proceedings (RoP) document conveys the summary of approvals accorded by NPCC based on the State/Districts PIP/RoP.
  - District should maintain their programme accounts of NHM as per Operational Guidelines for Financial Management Manual.

### 3. Finance

- District should convey the Block wise approvals within 15 days of receiving the District RoP approvals and also submit a copy to State Health Society.
- All funds under NHM will be released from State Health Society to DHFWS in a pool, not activity wise or FMR Code wise. Districts are entitled to use these funds on need basis by allocating internally the funds from one pool to another pool in case of shortage of fund in a particular pool but activity must be approved from GoI and the proposed expenditure should not cross the approved limit under any FMR Code as given in District RoP. DHFWS should also communicate State Health Society about details of fund allocated from one pool to another pool at the end of each month along with FMR / SoFP.

- The District must ensure due diligence in expenditure and observe, in letter and spirit, all rules, regulation, and procedure to maintain financial discipline and integrity particularly with regard to procurement; competitive bidding must be ensured, and only need-based procurement should take place.
- All procurement to be based on competitive and transparent bidding process.
- The unit cost/rate approved for all activities including procurement, printing, etc are indicative for purpose of estimation. However, actual are subject to transparent and open bidding process as per the relevant and extant purchase rules/ Uttarakhand Procurement Rules 2017 (revised).
- Third party monitoring of works and certification of their completion through reputed institutions will be introduced by SHS to ensure quality. In addition, information on all ongoing works to be shared with State for displaying it further on the State NHM website
- District has to ensure regular meetings of District Health Mission/ Society. The performance of DHS along with financials audit report must be tabled in meetings of DHFWS as well as District Health Mission's meetings.
- The accounts of District Health Society shall be open to inspection by the sanctioning authority and audit by the Comptroller & Auditor General of India under the provisions of CAG (DCP) Act 1971 and internal audit by Principal Accounts Officer of the Ministry of Health & Family Welfare/ Gol.
- District shall ensure submission of details of unspent balance indication inter alia, funds released in advances & funds available under District Health Societies. The district shall also intimate the interest amount earned on unspent balance. This amount can be spent against approved activities.
- Every district has to ensure timely renewal of registration of their DHFWS. In case of non-compliance, State would not be in the position to release funds to the concerned DHFWS.

## Chapter 1 Maternal Health

Maternal and Child Health program Health been designed and developed as an innovative and integrated approach for improving RMNCH+A Health Outcomes. The initiative has been built upon both Community & Facility Level Interventions with focus on improving both demand and delivery of services & for ensuring Respectful & Quality Care across all levels. Successful implementation of the initiative would lead to decrease in Maternal & Newborn Mortality in the State.

**AIM:** Achieving Positive Pregnancy Experience & Outcomes.

### **Primary Objectives:**

- 1) Delivery of Respectful & Quality Care for,
  - a) Better Antenatal (ANC) Services during pregnancy
  - b) Better Care around Birth (Delivery) Services
  - c) Better Postnatal (PNC) Services during post delivery period
- 2) Strengthen Maternal & Neonatal Death Surveillance & Response System

### STATE GOALS:

#### Immediate Goals:

- Number of **4 ANC Visits are to be increased** 2.5 times of current coverage ie from current 31% (NFHS-4:2015-16) to more than 75% of all ANC.
- Number of **Full ANC coverage is to be increased** 3 times of current coverage ie from current 12% (NFHS-4:2015-16) to more than 50% of all ANC.
- Number of 1<sup>st</sup> trimester **ANC Visits are to be increased** from current 61% (HMIS 2017-18) to more than 90% of all ANC.
- Number of **High Risk Pregnancy Detection is to be increased 4** times of current coverage ie from current rates of 1% (MCTS:2016-17) to > 4%
- Achieve **Birth Planning** rates of greater than 80%
- Increase Institutional Delivery rates from 69% (NFHS-4:2015-16) to > 85%
- Increase Safe Delivery Rates from current 73% (NFHS-4:2015-16) to > 90%
- Bring Home Delivery Rates to single digits (less than 10%) across all Blocks
- Improve Access to Delivery Points (DP's) and 2 times availability of DP's at PHC level from current 35% to > 70%

### Long Term Goals: To be achieved before 2025-26

- **Achieve Sustainable Developmental Goals** for Maternal & Newborn Health by year 2025-26; five years before the expected timelines in 2030.
  - Maternal Mortality Ratio (MMR) Below 70 per 1 lakh live births
  - Neonatal Mortality Rate (NMR) Below 12 per one thousand live births

### PRIORITY INTERVENTIONS:

- Organize Fixed ANC & PNC Service Day (Samman Divas) at Sub-Center Level every Monday
- Focus on ANC Counselling&Birth Planning and use of ANC Counselling & Training Wall & Birth Plan cards.
- 3) Conduct Facility Level Emergency Drills in the Labor Room every week.
- 4) Track and ensure availability of Key commodities as listed in GOI RMNCH+A 5x5 Matrix.
- 5) Ensure regular Online Data Reporting on Samman portal, SNCU Online and PMSMA Portal. Use of Scorecards for recognizing Health Providers & Teams and address gaps.
- 6) Organizing Quarterly Review & Facilitation Event at District level

#### **EXPECTATIONS:**

- 1) Improve Demand for Institutional Deliveries,
- 2) Improve Access to Delivery Points based on Time to Care approach,
- 3) Better provisions, availability & development of Human Resource for Health
  - a. Fill Vacant Sub Centers to achieve average Vacant Subcenter Rates below 2% to total Subcentres at any given point.
  - b. Rationale case based deployment of HR at all levels. Calculate requirements for the Post of Specialists, Medical Officers, and Staff Nurses & ANM's to below 2%.
- 4) Improve Screening, Monitoring, Treatment, Referral & Follow-Up Processes for Maternal & Newborn Health related services
- 5) Standardize Recording & Reporting Processes
- 6) Strengthen Review & response Systems and,
- 7) Build Recognition Platforms

### MCH MORTALITY INDICATORS IN UTTARAKHAND

Table 1

| Name of<br>District | Maternal<br>Mortality<br>Ratio<br>(MMR) | Neo<br>Natal<br>Mortality<br>Rate<br>(NMR) | Early Neo<br>Natal<br>Mortality Rate<br>(ENMR) | Infant<br>Mortality<br>Rate<br>(IMR) | U5<br>Mortality<br>Rate<br>(U5MR) | %<br>Contribution<br>of NMR to<br>U5MR |
|---------------------|---|--|--|--------------------------------------|-----------------------------------|--|
|                     |   |  | Data Source: A                                 | AHS - 2012-1                         | 3                                 |  |
| Almora              | 182                                     | 15   |  | 20                                   | 24                                | 63                                     |
| Bageshwar           | 182                                     | 20   |  | 31                                   | 38                                | 53                                     |
| Chamoli             | 158                                     | 17   |  | 26                                   | 29                                | 59                                     |
| Champawat           | 182                                     | 24   |  | 34                                   | 42                                | 57                                     |
| Dehradun            | 158                                     | 25   | Not Available                                  | 34                                   | 40                                | 63                                     |
| Garhwal             | 158                                     | 25   |  | 37                                   | 45                                | 56                                     |
| Haridwar            | 158                                     | 45   |  | 64                                   | 77                                | 58                                     |
| Nainital            | 182                                     | 20   |  | 29                                   | 36                                | 56                                     |
| Pithoragarh         | 182                                     | 14   |  | 23                                   | 27                                | 52                                     |
| Rudraprayag         | 158                                     | 11   |  | 19                                   | 26                                | 42                                     |
| Tehri Garhwal       | 158                                     | 38   |  | 53                                   | 65                                | 58                                     |
| US Nagar            | 182                                     | 27   |  | 35                                   | 44                                | 61                                     |
| Uttarkashi          | 158                                     | 26   |  | 42                                   | 51                                | 51                                     |

| < 70 < 12 Goals to be achieved before 2025-26 |  |
|---|--|
|---|--|

Goals are to be achieved before 2025-26 period i.e.**MMR below 70; NMR below 12.** These goals are par with the Sustainable Development MCH Goals (SDG) 2030. Since NMR contribution to under five mortality in Uttarakhand is very high at 73%, if the NMR goals are achieved the U5MR goal of 25 under SDG would be simultaneously achieved.

## Disease Burden of Maternal Disorders Source-Global Burden of Disease Study 2016 (GBD 2016) Data Resources GHDx

| Uttarakhand, Females, 2016, DALYs per 100,000        |                  |  |  |  |  |  |
|--|------------------|--|--|--|--|--|
| Causes   | Rate (age 15-49) |  |  |  |  |  |
| Maternal Disorders                                   | 453.01           |  |  |  |  |  |
| Maternal Hemorrhage                                  | 139.73           |  |  |  |  |  |
| Maternal Sepsis and other maternal infections        | 64.85            |  |  |  |  |  |
| Maternal Hypertensive disorders                      | 42.81            |  |  |  |  |  |
| Maternal Obstructed labor and uterine rupture        | 24.31            |  |  |  |  |  |
| Maternal Abortion, miscarriage and ectopic pregnancy | 33.02            |  |  |  |  |  |
| Indirect maternal deaths                             | 29.87            |  |  |  |  |  |
| Late maternal deaths                                 | 3.34             |  |  |  |  |  |
| Maternal deaths aggravated by HIV/AIDS               | 0.31             |  |  |  |  |  |
| Other maternal disorders                             | 114.77           |  |  |  |  |  |

Key Strategies for quality care-

# PMSMA\*

- High Risk Clinic managed by OBGYN Specialist
- •Involvement of specialist from Private Sector
- •Rotary, Lions, NGO's to be involved
- Voucher Scheme
- (9<sup>th</sup> of every month)
- Additional PMSMA Session on 25th
- & All the care listed below

### Routine ANC Clinic (At L2 PHC & Higher Level)

- Blood Group Test
- •Management of High Blood Pressure / Pre Eclampsia
- •Access to Comprehensive Abortion Care
- PPTCT & USG Services at L3 Level
- & All the care listed below

### Sub Center (Samman Divas -Fixed ANC / PNC Day – Every Monday at SC Level)

- Abdominal Examination FHS, Fundal Height & Position / Lie
- Urine Testing Albumin & Sugar, Blood Sugar –
   Screening for Diabetes, HIV & Syphilis Screening, Malaria Testing
- Screening & Management of RTI/STI & All the care listed below

VHND – (At Community Level)

- Pregnancy Test, Registration, Full Medical History, ANC Counselling & Birth Planning, BP, Temperature, Weight, Hb% Testing
- •Vaccination, TT, IFA, Calcium, Albendazole
- •HRP Identification, Tracking & Follow-Up and Infection Prevention (IMEP Protocol)

Respectful Care – 7 Client Rights –1) Freedom from Harm; 2) Informed Choice; 3) Privacy & Confidentiality; 4) Dignity & Respect; 5) Equality; 6) Highest Level of Healthcare; 7) Freedom from Coercion

### Five Key ANC Goals

- 1.1 Ensure completeness of 4 ANC visits; 1.2 One additional visit to Higher Center where Blood Grouping test is available; 1.3 Build Beneficiary awareness on a) Nutrition, b) Danger Signs in Pregnancy & Post Pregnancy Period, c) Government Programs JSY, JSSK, Maternity Benefit Scheme, 108, 104 Schemes
- 2.1 Ensure 180 IFA & 360 Calcium + Vit. D3 consumption during ANC & PNC Period ; 2.2 Complete TT Vaccination
- 3 Support the women in choosing her Post-Pregnancy family Planning Method (PPFP).
- 4 Help the pregnant women in selected her delivery point based on her PPFP needs
- 5 Prepare the pregnant women for exclusive breast feeding.

### **Components of Birth Plan**

1) Choice of Post-Partum Family Planning Method; 2) Name of Identified Delivery Point; 3) Name of Birth Companion; 4) Transport Choice; 5) Emergency Preparedness

In the view of above, it is important for District to strengthen their data reporting mechanism to ensure accurate reporting of data across all levels of facilities. The analysis of this data would not only serve as an important parameter for improving the effectiveness of program implementation, but can also leverage for policy correction.

### **U1 Service Delivery Facility Based**

Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)-

Carrying forward the vision of our Hon'ble Prime Minister, the Pradhan Mantri Surakshit Matritva Abhiyan was launched in 2016 to ensure quality antenatal care to pregnant women in the country on the 9th of every month.

Janani Shishu Suraksha Karyakaram (JSSK)-

District must provide for all JSSK entitlement schemes mandatorily. No beneficiary shall be denied any entitlement because of cost estimates/any other reason. If there are variations in cost., it must be examined and ratified by the RKS.

JSSK approval is subject to ensuring that there is no duplication under free drugs and diagnostic initiative under NHM.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head            | Unit<br>Cost<br>(Rs.) | Quantity/<br>Target | Amount<br>Approved<br>(Rs. in<br>Lakhs) | Remarks           |
|--------------------|--------------------|------------------------|-----------------------|---------------------|---|-------------------|
| 1.1.1.1            | A.1.5.4            | PMSMA activities at    | 40000                 | 1#                  | 0.40                                    | Approved as per   |
|                    |                    | State & District Level |                       |                     |   | following details |

1# PMSMA (FMR Code- 1.1.1.1) Activity approved for activities such as sensitization of stakeholders, meetings of committees, IEC campaigns, miking, hording, banner, sensitization of govt. functionaries and refreshment for beneficiaries and service providers etc. Ensure to follow the PMSMA Guideline.

|         |         | Diet services for JSSK | 300 | 3332 | 10.00 | As per JSSK        |
|---------|---------|------------------------|-----|------|-------|--------------------|
|         |         | Diet services for Jook | 300 | 3332 | 10.00 | •                  |
| 1.1.1.2 | A.1.6.3 | Beneficiaries (3 days  |     |      |       | guideline diet for |
|         |         | for Normal Delivery    |     |      |       | Normal Deliveries. |
|         |         | and 7 days for         | 500 | 1000 | 5.00  | As per JSSK        |
|         |         | Caesarean)             |     |      |       | guideline diet for |
|         |         |                        |     |      |       | C-Section cases    |

**Activity-** Blood Transfusion for JSSK Beneficiaries (FMR Code 1.1.1.3)- Blood transfusion may be required to tackle emergencies & complications of deliveries such as management of severe anaemia, PPH and C-section etc. The provision of blood will be free of any cost and without any user charges; however, the relatives and attendants accompanying the pregnant women should be encouraged to donate blood for replacement. No beneficiaries will be denied, if replacement of

blood donation is not available. The Provision of budget for Blood Transfusion for approved in Free Blood transfusion services FMR Code 6.2.7.1 under Blood Cell Program. 1.1.1.3 A.1.6.2 Blood Transfusion for As per JSSK **JSSK Beneficiaries** guideline. Approved in Free Blood transfusion services FMR Code 6.2.7.1 under Blood Cell Program. 1.1.1.6 A.1.5.7 Special incentive for 2000 20 0.40 Approved Rs. people helping 2000/- as pregnant women incentive for 5 transportation in doli in persons (Rs. 400 difficult accessible per person x 5 villages persons (4 Persons pick the Doli and one would be ASHA to promote the utilization of Doli). Maintain the listing of each case and submit the monthly report to state MH Division on regular basis. 1.1.1.6 A.1.5.8 Incentive for Safe 150 20 0.03 Approved Rs. abortions to ASHA and 150/- per case for beneficiary ASHA for bringing beneficiaries for safe abortion services Home Deliveries under 1.2.1.1 A.1.3.1 500 100 0.50 Approved @ Rs. JSY 500/- per Case of **BPL Home** delivery case. 1.2.1.2 A.1.3.2 **Institutional Deliveries** 1400 4500 63.00 Approved @ Rs. (Rural) under JSY 1400/- per rural .1 .a case 1.2.1.2 A.1.3.2 **Institutional Deliveries** 1000 Approved @ Rs. 550 5.50 .2 .b (Urban) under JSY 1000/- per urban case.

| 1.2.1.2    | A.1.3.2       | Hiring Pvt. Doctor for      | 5000         | 10             | 0.50             | Approved as           |
|------------|---------------|-----------------------------|--------------|----------------|------------------|-----------------------|
| .3         | .C            | C-Section under JSY         |              |                |                  | details given         |
|            |               |                             |              |                |                  | below                 |
|            |               |                             |              |                |                  |                       |
| Hiring P   | vt. Doctor    | for C-Section under JSY (   | FMR Cod      | de- 1.2.1.2.3) | - District can e | empanel both          |
| Gynaeco    | ologist & A   | naesthetist (including Ger  | neral Sur    | geon from Pv   | t sector where   | no Gynaecologist      |
| is availal | ble in pvt s  | sector) from private sector | to condu     | ct C-Section   | at Public heal   | th facilities and not |
| for hiring | of Govern     | nment specialists. All such | n paymen     | ts will be dor | ne mandatorily   | through DBT mode      |
| only. Fac  | cility will m | aintain the C-section reco  | ord with lir | ne listing.    |                  |                       |
|            | U.1           | Service Delivery -          |              |                | 85.33            |                       |
|            |               | Facility Based              |              |                |                  |                       |
|            |               | -                           |              |                |                  |                       |

### **U2 Service Delivery - Community Based**

The Village Health and Nutrition Day (VHNDs)-

VHNDs serves as a platform for the ANM to provide all outreach services such as ANC, PNC, family planning, immunisation, treatment for sick children and making of blood slides in fever cases. Both the AWW and ASHA support the ANM by mobilising those children, pregnant women and sick persons in need of care, to attend the VHND. In VHND, the provision of immunisation and antenatal care is also undertaken.

The ASHA should also help to make it a community event, and make a special effort to ensure that women living in hamlets and those from marginalised communities are reached with services. To increase the coverage and effectiveness of VHNDs, it is suggested that detailed mapping of remote hamlets and small villages be carried out so as to ensure that every hamlet has access to VHND within 20 minutes of travel time. The selected sites should have provision of basic amenities including privacy for examining pregnant women. The monitoring of VHND by PRI/VHSNC would ensure occurrence, quality and comprehensiveness of services.

Line listing and follow-up of severely anaemic women-

Anaemia emerging as one of the major contributing factors for maternal deaths, line listing of severely anaemic women, tracking pregnant women with severe anaemia for treatment and tracking these women during pregnancy and childbirth must receive high priority. The ANMs and PHC In-charges have been identified as the nodal officers for this purpose and must ensure timely and appropriate management of severely anaemic women.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head    | Unit<br>Cost<br>(In<br>Rs.) | Quantity/<br>Target | Amount Approved (Rs. in Lakhs) | Remarks            |
|--------------------|--------------------|----------------|-----------------------------|---------------------|--------------------------------|--------------------|
| 2.3.1.1.2          | A.1.2.2            | Monthly        | 125                         | 4300                | 5.38                           | Approved for       |
|                    |                    | Village Health |                             |                     |                                | organizing VHND @  |
|                    |                    | and Nutrition  |                             |                     |                                | Rs. 125/- per VHND |

|         |         | Days   |     |     |      | subject to ensuring that<br>Comprehensive ANC,<br>INC and PNC services<br>provided to pregnant<br>women as per VHND |
|---------|---------|--|-----|-----|------|---|
| 2.3.1.2 | A.1.5.1 | Line listing<br>and follow-up<br>of severely<br>anaemic<br>women | 100 | 329 | 0.33 | Approved for ANM (Sub- Centre) as incentive for line-listing and follow up of severely anaemic pregnant women.      |
|         | U.2     | Service Delivery -<br>Community Based                            |     |     | 5.70 |   |

### **U3 Community Interventions**

### Janani Suraksha Yojhana-

It should be ensured that ASHA keeps track of all expectant mothers and newborn. All expectant mother and newborn should avail ANC and immunization services, if not in health centres, at least on the monthly health and nutrition day, to be organised in the Anganwadi or sub-centre:

- Each pregnant women must be registered and a micro-birth plan to be prepared.
- o Each pregnant woman must be tracked for ANC.
- For each of the expectant mother, a place of delivery should be pre-determined at the time of registration and the expectant mother to be informed and to provide MCP card mandatorily.
- A referral centre is identified and expectant mother to be informed.
- Counsel for institutional delivery
- Escort the beneficiary women to the pre-determined health center and stay with her till the woman is discharged.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                    | Unit Cost<br>(Rs.) | Quantity/T<br>arget | Amount<br>Approved<br>(Rs. in<br>Lakhs) | Remarks  |
|--------------------|--------------------|--|--------------------|---------------------|---|--|
| 3.1.1.             | A.1.3.             | ASHA Incentive<br>for Rural cases<br>under JSY | 600                | 3300                | 19.80                                   | Approved @ Rs. 600/-<br>per rural case for<br>ASHA incentive |
| 1                  | 4                  | ASHA Incentive for Urban cases under JSY       | 400                | 340                 | 1.36                                    | Approved @ Rs. 400/-<br>per urban case for<br>ASHA incentive |
| 3.2.1              |                    | Intersectoral meeting for                      | 12000              | 1                   | 0.12                                    | Approved @Rs.<br>12000/- for                                 |

|     | community Engagement under SUMAN |       | intersectoral meeting for community engagement under SUMAN. |
|-----|----------------------------------|-------|---|
| U.3 | Community Interventions          | 21.28 |   |

### **U4 Untied Fund- NIL**

### **U5 Infrastructure- NIL**

### **U6 Procurement**

All procurement to be based on competitive and transparent bidding process.

The unit cost/rate approved for all activities including procurement, printing, etc are indicative for purpose of estimation. However, actuals are subject to transparent and open bidding process as per the relevant and extant purchase rules.

| New<br>FMR | Old FMR<br>Code  | Budget Head   | Unit<br>Cost | Quantity/<br>Target | Amount<br>Approved | Remarks   |
|------------|------------------|---|--------------|---------------------|--------------------|---|
| Code       |                  |   | (Rs.)        | <b>9</b>            | (Rs. in<br>Lakhs)  |   |
| 6.1.1.1    | NA               | MVA/EVA for safe abortion services                      | 3000         | 7                   | 0.21               | Approved for MVA Syringe/kit  |
| 6.2.1.2    | B.16.2.1.2       | Drugs for Safe<br>Abortion (MMA)                        | 400          | 90                  | 0.36               | Approved MMA<br>Kits @ Rs. 400<br>per kit.  |
|            |                  | JSSK Drugs for<br>Pregnant Women<br>(Normal & C-section | 300          | 4427                | 13.28              | Approved for<br>Normal<br>Deliveries @  |
| 6.2.1.7    | B.16.2.1.3<br>.1 | Delivery cases)   | 500          | 800                 | 4.00               | Rs 300 per<br>case and for<br>C/section @<br>Rs 500 per<br>case. Follow<br>the JSSK<br>Guideline. |

| 6.4.3 | A.1.6.1 | Free Diagnostics for<br>Pregnant women | 200 | 5000 | 10.00 | Approved. |
|-------|---------|--|-----|------|-------|-----------|
|       |         | under JSSK                             |     |      |       |           |
|       | U.6     | Procurement                            |     |      | 27.85 |           |

## **U8 Service Delivery- Human Resource- Refer HR ROP**

## **U9 Training & Capacity Building**

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit<br>Cost<br>(Rs.) | Quantity/<br>Target | Amount<br>Approved<br>(Rs. in<br>Lakhs) | Remarks  |
|--------------------|--------------------|---|-----------------------|---------------------|---|--|
| 9.1.5              | A.9.10.            | Strengthening of<br>Existing Training<br>Institutions/Nursi<br>ng School<br>(excluding<br>infrastructure and<br>HR) | 20000                 | 1                   | 2.00                                    | Budget approved i.r.t recurring cost for 1 ANMTC @Rs. 1 Lakh per centre. Budget proposed for vehicle hiring for 1 ANMTC @ Rs. 1 Lakh per centre. |
| 9.5.1.6            | A.9.3.1.<br>3      | Training of Staff<br>Nurses/ANMs /<br>LHVs in SBA   | 10134<br>0            | 1                   | 1.013                                   | Budget approved for 1 batch of 4 SN/ANMs for SBA Training. (Priority given to FRUs staff first than Delivery points)                             |
| 9.5.1.1<br>6       |                    | HIV and Syphilis<br>Training  | 63000                 | 1.00                | 0.63                                    | Budget approved for HIV and Syphilis training of MOs and SNs as per guideline. Follow the RCH training Norms.                                    |

|     |                              |       |   |      | After training submit the detail report and participant list to state MH Division.  |
|-----|------------------------------|-------|---|------|---|
|     |                              | 80950 | 1 | 0.81 | Budget approved for HIV and Syphilis training of ANMs as per guideline. Follow the RCH training Norms. After training submit the detail report and participant list to state MH Division. |
| U.9 | Training & Capac<br>Building | ity   |   | 4.45 |   |

## U10 Review, Research, Surveillance and Surveys

Maternal Death Surveillance & Response (MDSR) or MDR is a continuous cycle of identification, notification and review of maternal deaths followed by actions to improve quality of care and prevent future deaths.

The Chief Medical Officer (CMO) is mainly responsible for the Maternal Death Reviews at the District level. Both facility and community based reviews from rural and urban areas would be taken up at this level.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit<br>Cost<br>(Rs.) | Quantity/Ta<br>rget | Amount<br>Approved<br>(Rs. in<br>Lakhs) | Remarks   |
|--------------------|--------------------|---|-----------------------|---------------------|---|---|
| 10.1.1             | A.1.4              | Maternal Death<br>Review (both in<br>institutions and<br>community) | 3200                  | 1                   | 0.032                                   | Budget for Primary Informer @ Rs. 1000/- per community based maternal death as per SUMAN guideline, For verbal autopsy budget for a max. of 3 persons for |

|      |   |       | conducting CBMDR @ Rs. 150/- per person (Total Rs 350 for a team of 3 persons), Travel Expenses to team @ 200 per verbal autopsy team & Rs. 200 per person of deceased family/ neighbours if they participating in DM review meeting (Maximum for 2 |
|------|---|-------|---|
|      |   |       | (Maximum for 2 family members).   |
| U.10 | Review, Research,<br>Surveillance & Surveys | 0.032 |   |

## U11 IEC/BCC- Refer IEC Section

## **U12 Printing**

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget<br>Head  | Unit<br>Cost<br>(Rs.) | Quan<br>tity/T<br>arget | Amount<br>Approved<br>(Rs. in Lakhs) | Remarks   |
|--------------------|--------------------|---|-----------------------|-------------------------|--------------------------------------|---|
| 12.1.1             | A.1.4              | Printing of<br>MDR<br>formats   | 500                   | 8                       | 0.040                                | Budget approved for each block for printing the MDR Formats and provided to ASHA, ANM and facilities for FBMDR and CBMDR, MDR line listing and register for MDR also as per MDSR Guideline. |
| 12.1.3             |                    | Printing of<br>labor room<br>registers and<br>casesheets/<br>LaQshya<br>related<br>printing | 50000                 | 1                       | 0.50                                 | Budget approved for Labour room register, BHT, Protocol posters etc for promote quality in the maternity care.  |
|                    | U.12               | Printing  |                       |                         | 0.54                                 |   |

### **U13 Quality Assurance- NIL**

### **U14 Drug Warehousing & Logistics- NIL**

### U15 PPP- NIL

### **U16 Programme Management**

Fund released under JSY Administrative Expenses could be utilized towards administrative expenses like monitoring, IEC and office expenses for implementation of JSY by the district respectively.

This fund could be utilized for giving Rs. 5 per case as incentive to ASHA to open the bank account of beneficiary & also link the account with Aadhar number.

### Possible IEC strategy:

To associate NGO and Self Help Groups for popularizing the scheme among women's group and also for monitoring of the implementation.

To provide wide publicity to the scheme by:

- I. **Promoting JSY as a component of total package of services** under RCH along with Monthly Village Health Day, Health Melas etc.
- II. Printing and distributing JSY guidelines, pamphlets, notices in local languages at SC/PHCs/CHCs/ District Hospitals/ DM's and Divisional Commissioner's office in abundance.
- III. Printing of birth plan card and Case Sheet for Maternity Services L1 facility, L2 facility and L3 facility.
- IV. Supporting printing of district's stationery, specially for DMs /SDMs/ Block/ PHC/ CHC/ District Hospital, advocating on Institutional Delivery and cash benefits of JSY and JSSK.
- V. Wall painting in all sub-centers, PHCs and CHCs, District Hospitals.
- VI. Ensure to display the SBA Quality Protocol Posters for Sub-district level health facilities (below DH level) and protocol posters from FRU to Medical College.

| New FMR<br>Code | Old FMR<br>Code | Budget Head                       | Unit<br>Cost<br>(Rs.) | Quantity<br>/Target | Amount<br>Approved<br>(Rs. in Lakhs) | Remarks              |
|-----------------|-----------------|-----------------------------------|-----------------------|---------------------|--------------------------------------|----------------------|
| 16.1.4.1.1      | A.1.3.3         | JSY<br>Administrative<br>Expenses |                       | _                   | 2.30                                 | As per JSY guideline |
|                 | U.16            | Programme Mana                    | gomont                |                     | 2.30                                 |                      |

### U17 IT Initiatives for Strengthening Service Delivery - NIL

## Summary of Approvals- 2021-22; Maternal Health: District Pithoragarh

| FMR Code | Budget Head                                       | Total Amount Approved (INR in Lakhs ) |
|----------|---|---------------------------------------|
| U.1      | Service Delivery - Facility Based                 | 85.33                                 |
| U.2      | Service Delivery - Community Based                | 5.70                                  |
| U.3      | Community Interventions                           | 21.28                                 |
| U.4      | Untied Fund                                       | 0.00                                  |
| U.5      | Infrastructure                                    | 0.00                                  |
| U.6      | Procurement                                       | 27.85                                 |
| U.7      | Referral Transport                                | 0.00                                  |
| U.8      | Service Delivery - Human Resource                 | 0.00                                  |
| U.9      | Training & Capacity Building                      | 4.45                                  |
| U.10     | Review, Research, Surveillance & Surveys          | 0.03                                  |
| U.11     | IEC/BCC   | 0.00                                  |
| U.12     | Printing  | 0.54                                  |
| U.13     | Quality Assurance                                 | 0.00                                  |
| U.14     | Drug Warehousing and Logistics                    | 0.00                                  |
| U.15     | PPP   | 0.00                                  |
| U.16     | Programme Management                              | 2.30                                  |
| U.17     | IT Initiatives for strengthening Service Delivery | 0.00                                  |
| U.18     | Innovations (if any)                              | 0.00                                  |
|          | Total   | 147.49                                |

## Chapter 2 Child Health Programme

The Child Health programme under the Reproductive, Maternal, Newborn, Child and Adolescent (RMNCH+A) Strategy of the National Health Mission (NHM) comprehensively integrates interventions that improve child health and nutrition status and addresses factors contributing to neonatal, infant, under-five mortality and malnutrition. The National Population Policy (NPP) 2000, the National Health Policy 2002, Twelfth Five Year Plan (2007-12), National Health Mission (NRHM - 2005 – 2017), Sustainable Development Goals (2016-2030) and New National Health Policy, 2017 have laid down the goals for child health.

| Indicator                   | Uttarakhand | India | Source      |
|-----------------------------|-------------|-------|-------------|
| Infant Mortality Rate (IMR) | 31          | 32    | SRS<br>2018 |

### **Descriptions -**

**Infant Mortality Rate (IMR)-** is the number of deaths of infants under one year old per 1,000 live births.

**Neonatal Mortality Rate (NMR)-** is the number of deaths during the first 28 completed days of life per 1,000 live births in a given year or period. Neonatal deaths may be subdivided into early neonatal deaths, occurring during the first seven days of life, and late neonatal deaths, occurring after the seventh day but before the 28 completed days of life.

### **Thrust Areas Under Child Health Programme**

### Thrust Area 1: Neonatal Health

- Essential new born care (at every 'delivery' point at time of birth)
- Facility based sick newborn care (at FRUs & District Hospitals)
- Home Based Newborn Care (HBYC)
- Home Based Newborn Care and Home Based Young Care (HBYC) Programme.
- Kangaroo Mother Care
- Breast Feeding Week

### Thrust Area 2: Nutrition

- Promotion of optimal Infant and Young Child Feeding Practices under Mother's Absolute Affection (MAA) Programme
- Micronutrient supplementation (Vitamin A, Iron Folic Acid)
- Management of children with severe acute malnutrition

National Deworming Day (NDD)

### Thrust Area 3:

- Management of Childhood Diarrhoeal Diseases & Acute Respiratory Infections
- Intensified Diarrhoea Control Fortnight (IDCF)

### Thrust Area 4:

- Intensification of Routine Immunization
- Eliminating Measles and Japanese Encephalitis related deaths
- Polio Eradication

### **U.1 SERVICE DELIVERY (FACILITY BASED)-**

### A. <u>Descriptions:</u>

- **NBCC** (New born Care unit)-is a space with in the delivery room in any health facility where immediate care is provided to all newborn at birth.
- **NBSU** (New born stabilization unit)-is a facility within or close proximity of maternity ward where sick and low birth weights newborns can be cared.
- **B.** For NBSU and NBCC The Amount is approved for the running cost of consumables (list of consumables as per the toolkit for setting up Special Care New-born Units and New-born Care Corners, UNICEF and Facility Based New-born Care guide, MoHFW 2011) and maintenance cost and it does not include the salaries.

| New FMR code | Old FMR<br>code | Budget<br>Head | Unit<br>cost(Rs<br>in Lakhs) | Quantity<br>Target | Amount<br>Approved<br>(Rs in<br>Lakhs) | Remarks   |
|--------------|-----------------|----------------|------------------------------|--------------------|--|---|
| 1.3.1.2      | A.2.2.2         | NBSU           | 0.544                        | 5                  | 2.7                                    | Amount of Rs 2.7Lakh is approved as Operating cost for NBSUs as per FBNC guidelines |
| 1.3.1.3      | A.2.2.3         | NBCC           |                              | 7                  | 0.84                                   | Approved as Operating cost for NBCCs as per FBNC guidelines                         |
| To           | tal             |                |                              |                    | 3.54                                   |   |

### **U.3 COMMUNITY INTERVENTION ANNEX**

• <u>'MAA'(Mothers' Absolute Affection) Programme</u>- in an attempt to bring undiluted focus on promotion of breastfeeding, in addition to ongoing efforts through the health systems.

- District to ensure ASHA incentive for MAAprogramme is provided for all 3 quarters for conducting 6-8 Village level meetings per quarter.
- Incentive for National Deworming Day(NDD) The objective of NDD is to deworm all
  preschool and school-age children between the ages of 1-19years through the platform of
  schools and anganwadi centers in order to improve their overall health,nutritional status,
  access to education and quality of life. To implement the same Incentive of Rs. 100 is given
  to ASHAs for mobilizing and ensuring everyeligible child (1-19 years out-of-school) is
  administratedAlbendazole.
- <u>Incentive for IDCF (Intensified Diarrhea Control Fortnight)</u>-The overall objective of IDCF is to ensure high coverage of ORS and Zinc use rates in children with diarrhoea throughout the country. Every ASHA would be provided an incentive of Rs. 1 per ORS packet distributed to a family with under five children.

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head  | Unit<br>cost(Rs<br>in<br>Lakhs) | Quantit<br>y Target | Amount<br>Approve<br>d | Remarks  |
|--------------------|--------------------|--|---------------------------------|---------------------|------------------------|--|
| 3.1.1.1.2          | B1.1.3.2<br>.6     | ASHA incentive<br>under MAA<br>programme @ Rs<br>100 per ASHA for<br>quarterly mother's<br>meeting | 0.0030                          | 983                 | 2.949                  | Amount of Rs 2.949 is approved. District to ensure ASHA incentive for MAA programme is provided for all 3 quarters for conducting 6-8 Village level meetings per quarter |
| 3.1.1.1.6          | B1.1.3.2<br>.7     | Incentive for National Deworming Day for mobilizing out of school children                         | 0.002                           | 983                 | 1.966                  | Approved for incentive to ASHAs @100 per ASHA per Round for 983 ASHAs for NDD.   |
| 3.1.1.1.7          | B1.1.3.2<br>.8     | Incentive for IDCF for prophylactic distribution of ORS to family with under-five children.        | 0.457                           | 1                   | 0.457                  | Amount approved for distribution of ORS @1 per ORS packet delivered to family under five children  |
|                    | Tota               | al   |                                 |                     | 5.372                  |  |

### **U.5 INFRASTRUCTURE**

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head                              | Unit<br>cost<br>(Rs in<br>lakh) | Quantity<br>Target | Amount<br>Approved<br>(Rs in Lakhs) | Remarks   |
|--------------------|--------------------|--|---------------------------------|--------------------|-------------------------------------|---|
| 5.1.1.2.<br>6      |                    | PHCs(Upgrada<br>tion of NBSU<br>to SNCU) | 16.00                           | -                  | 16.00                               | Rs 16.00 lakh approved for upgradation of NBSU to 12 Bedded SNCU at H.G.Pant Female Hosp. (Amount shifted from FMR 5.1.1.3.7) This activity must be completed within this year. |

### **U.6 PROCUREMENT**

<u>JSSK – JananiShishuSurakshaKaryakram –</u> Entitlement for Sick Newborn till 1 year of age are:-

- 1. Free and Zero Expense treatment
- 2. Free Drugs and Consumables
- 3. Free Diagnostics
- 4. Free provision of blood
- 5. Free transport form home to institution
- 6. Free transport between facilities in case of referral
- 7. Drop back from institutions to home
- 8. Exemptions from all kinds of user charges

Refer the guidelines for Implementation of JSSK.

District must provide for all JSSK entitlement schemes mandatorily. No beneficiary shall be denied any entitlement because of cost estimates/any other reason. If there are variations in cost., it must be examined and ratified by the RKS.

JSSK approval is subject to ensuring that there is no duplication under free drugs and diagnostic initiative under NHM.

| New<br>FMR<br>code | Old<br>FMR<br>code  | Budget Head  | Unit<br>cost(Rs<br>in<br>Lakhs) | Quantity<br>Target | Amount<br>Approved<br>(Rs in Lakhs) | Remarks  |  |
|--------------------|---|--|---------------------------------|--------------------|-------------------------------------|--|--|
| 6.1.1.2.           |   | Handheld<br>pulse oximeter<br>and Nebulizer<br>under SAANS | -                               | 1                  | 13.25                               | Approved under<br>SAANS program<br>, Details as<br>given below |  |
|                    | Remarks for FMR Code 6.1.1.2.3, Budget of Rs. 13.25 Lakhs approved under SAANS Program, details are as under-  Activity 1, Rs. 2.50 Lakhs approved for Skill Station under SAANS Program, One skill station must have - 4 pediatric mannequins, 4 Nebulizers, 4 Salbutamol MDI inhalers with spacer, 4 Pulse Oximeters, 2 Oxygen cylinder, 2 Oxygen Concentrator, 4 Oxygen hood, 4 Nasal Prongs, 4 Suction Catheters.  Activity 2, Rs. 10.0 Lakhs approved for 200 Handheld Pulse Oximeter.  Activity 3, Rs. 1.0 Lakhs approved for 100 Nebulizers.  District CMO ensure to procure all above items within 3 months to initiate SAANS |  |                                 |                    |                                     |  |  |
| 6.1.1.2.           | Equipment for SNCU 25 1 25 Approved Rs Lakh for Equipment of SNCU. This activity must completed withis year.  Approved Rs Lakh for Equipment of SNCU. This activity must completed withis year.  Approved   |  |                                 |                    |                                     |  |  |
| 6.4.4              | A.2.9.1   | Free<br>Diagnostics for<br>Sick infants<br>under JSSK      | 0.001                           | 240                | 0.24                                | 0.24 lakh for 240 sick infants@ 100 per beneficiaries          |  |
|                    | Tota  | al   |                                 |                    | 38.49                               |  |  |

## **U.7 REFERRAL TRANSPORT**

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head  | Unit<br>cost | Quantity<br>Target | Amount<br>Approved<br>(Rs in<br>Lakhs) | Remarks   |
|--------------------|--------------------|--|--------------|--------------------|--|---|
| 7.2                |                    | Free Referral<br>Transport -<br>JSSK for Sick<br>Infants | 0.01         | 100                | 1.00                                   | Amount approved<br>for 100 number of<br>pick-up of sick<br>infants (0-1 years)<br>Budget will be<br>released to the |

|  |  |  | service provider from State |
|--|--|--|-----------------------------|
|  |  |  | Headquarter                 |
|  |  |  | (NHM).                      |

## **U.8 SERVICE DELIVERY- HUMAN RESOURCE**

## **U.9 TRAINING AND CAPACITY BUILDING**

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head   | Unit<br>cost<br>(Rs in<br>lakh) | Quantity<br>Target | ROP<br>Approval (Rs<br>in Lakhs) | Remarks  |
|--------------------|--------------------|---|---------------------------------|--------------------|----------------------------------|--|
| 9.5.2.2            | A.2.6              | Orientation on IDCF/ ARI (Pneumonia)  | 0.0005                          | 1400               | 0.70                             | Approved for IDCF orientation  |
| 9.5.2.2            |                    | State and<br>District Launch<br>of IDCF                                       | 0.20                            | 1                  | 0.20                             | Approved.  |
| 9.5.2.3            |                    | Orientation<br>training on<br>Anemia mukt<br>bharat<br>Program                | 0.52                            | 1                  | 0.52                             | Approved for<br>training of MO,<br>SNs, BCM,AF<br>etc                              |
| 9.5.2.4            |                    | Child Death<br>Review<br>Trainings  | -                               | -                  | -                                | Training conduct with MDR.   |
| 9.5.2.12           |                    | ToT for NSSK  | 1.22                            | 1                  | 1.22                             | Budget propose<br>for NSSK<br>trainings for<br>MOs,<br>SNs/ANMs.                   |
| 9.5.2.18           |                    | 4 Days<br>trainings on<br>IYCF for MOs,<br>SNs, ANMs of<br>all DPs and<br>SCs | 1.70                            | 1                  | 1.70                             | Budget proposed for 4 Days trainings on IYCF for MOs, SNs, ANMs of all DPs and SCs |
| 9.5.2.19           | A.9.5.5<br>.2.d    | Orientation on<br>National<br>Deworming<br>Day                                | 0.001                           | 3974               | 3.97                             | Budget approved for Half day orientation on NDD for 2 rounds @ Rs 100/- per        |

|          |  |  |       |       |      | participant and integrated distribution of drug, IEC and training material to teachers (Government schools, Private schools) and ANMs. |
|----------|--|--|-------|-------|------|--|
| 9.5.2.23 |  | One day orientation of Frontline workers and allied departments under Anemia mukt bharat | 0.001 | 3812  | 3.81 | Approved for one day orientation of ASHAs, AF, ANMs. AWW, teachers and allied departments.   |
| 9.5.2.24 |  | District<br>Training/TOT<br>under SAANS<br>program                                       | 0.40  | 2     | 0.80 | Approved.  |
| Total    |  |  |       | 12.92 |      |  |

### U.10 REVIEW, RESEARCH, SURVEILLANCE AND SURVEYS

<u>Child Death Review-</u> Child Death Review (CDR) is a strategy to understand the geographical variationin causes of child deaths and thereby initiating specific child health interventions. Analysis of child deaths provides information about the medical causes of death, helps to identify the gaps in health service delivery and social factors that contribute to child deaths.

The Chief Medical Officer (CMO) is mainly responsible for the Child DeathReviews at the District level. Both facility and community based reviews fromrural and urban areas would be taken up at this level. Refer the guidelines (Child Death Review) for Implementation of CDR and process of CDR reporting

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget<br>Head        | Unit<br>cost<br>(Rs in<br>Lakhs) | Quantity<br>Target | Amount<br>Approved<br>(Rs in Lakhs) | Remarks   |
|--------------------|--------------------|-----------------------|----------------------------------|--------------------|-------------------------------------|---|
| 10.1.2             | A.2.8              | Child Death<br>Review | 1.3914                           | •                  | 1.394                               | Approved for CDR incentive. District to follow CDR guidelines for incentives. |
| Total              |                    |                       |                                  |                    | 1.394                               |   |

## **U.11 IEC/BCC- Refer IEC ROP**

## **U.12 PRINTING**

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head   | Unit<br>cost(Rs<br>in<br>Lakhs) | Quantit<br>y Target | ROP<br>Approval (Rs<br>in Lakhs) | Remarks  |
|--------------------|--------------------|---|---------------------------------|---------------------|----------------------------------|--|
| 12.2.4             | A.2.8              | Printing of<br>Child Death<br>Review<br>formats           | 0.01                            | 8                   | 0.08                             | Amount approved for Printing of Child Death Review formats |
| 12.2.7             | B.10.7.<br>4.8     | Printing of IEC Materials and monitoring formats for IDCF | 0.1375                          | 8                   | 1.10                             | Amount approved for IEC and printing of forms for IDCF.    |
| Total              |                    |   |                                 |                     | 1.18                             |  |

## **SUMMARY OF APPROVALS**

| FMR  | Budget Head                              | Total Amount<br>Approved<br>(Rs in Lakh) |
|------|--|--|
| U.1  | Service Delivery - Facility Based        | 3.54                                     |
| U.3  | Community Interventions                  | 5.372                                    |
| U.5  | Infrastructure                           | 16.00                                    |
| U.6  | Procurement                              | 38.49                                    |
| U.7  | Referral Transport                       | 1.00                                     |
| U.9  | Training & Capacity building             | 12.92                                    |
| U.10 | Review, Research, Surveillance & Surveys | 1.394                                    |
| U.12 | Printing                                 | 1.18                                     |
|      | Total                                    | 79.896                                   |

## Chapter 3 Family Planning

In Uttarakhand, the TFR has decreased by 0.2 points from 2.1(SRS 2014) to 1.8 (SRS 2018).

State's current contraceptive prevalence rate is 53.4% (NFHS 2015-16) which show a decline in comparison to NFHS 2005-06 (59.3%).

Unmet need is 15.5% (NFHS 2015-16) which show a decline in comparison to NFHS 2005-06 (12.3%).

Decline in contraceptive prevalence rate & Unmet need points out that eligible couples are not getting family planning services.

District to ensure of Availability of all family Planning Commodity & PTK at all health facility, and made sure all eligible couples are properly counselled to adopt right family planning commodity according to their need.

### **OBJECTIVES OF FAMILY PLANNING PROGRAMME**

Population Stabilization

- Spacing method (IUCD, Oral Contraceptive Pills, Condoms, Injectable Contraceptive DMPA)
- Limiting method (Laparoscopic, Minilap, NSV)
- Maintain TFR by increase in contraceptive prevalence rate
- Promote Reproductive Health
- Increase contraceptive prevalence rate

### **STRATEGY-WISE INTERVENTIONS**

- Focus on spacing methods, particularly PPIUCD, at facilities with high number of deliveries. As per direction of GOI PPIUCD ratio to No Of delivery should be 20-25%.
- Focus on Injectable Contraceptive "ANTARA" in all health facilities.
- Focus on interval IUCD at all facilities including sub centres.
- Ensuring access to Pregnancy Testing Kits (PTK-"Nischay Kits") through ASHA's.
- Ensure permanent sterilization services at PHC, CHC, CH and DH on fixed days, with aiming static service delivery at DHs & Identified CHs.
- Maintaining Quality in Family Planning services by strengthening the QACs as well as refresher training to service providers.
- Regular training schedules for service providers.
- Facilitating and encouraging empanellement of private providers.
- Increase the number of service provider's for IUCD, PPIUCD, NSV and LTT/Minilap.

- Monitoring and evaluation of Family Planning Services at District and Block Level.
- Ensuring supply and stock of essential provisions at all levels/facilities using FP-LMIS
- Strengthen Home Distribution of Contraceptives Scheme & Ensure Availability of Contraceptive with ASHA.
- Roll out of Injectable Contraceptive across all health facilities in District.

### **Service Delivery - Facility Based**

| New<br>FMR | Old<br>FMR | Budget Head                          | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark |
|------------|------------|--------------------------------------|----------------------|---------------------|--------------------------|--------|
| 1          |            | Service Delivery -<br>Facility Based |                      |                     | 20.636                   |        |
|            |            |                                      |                      |                     |                          |        |

- In New FMR Code 1.1.3.1.1& 1.1.3.1.2 District should communicate a fixed day of a month wher sterilisation service will be available in a particular health facility.
- Dispersed amount can be spend on Transport for service provider team (As per actual/entitlement), POL/transport for accepters, contingency & IEC

| 1.1.3.1.1 | A.3.1.1 | Female sterilization fixed day services | 3000  | 21 | 0.63 | Approved Rs. 0.63 lakhs for 21 Female sterilization Fixed day services@ Rs. 3,000/- per fixed day service |
|-----------|---------|---|-------|----|------|---|
| 1.1.3.1.2 | A.3.1.2 | Male Sterilization fixed day services   | 25000 | 1  | 0.25 | Approved Rs. 0.25 lakhs for 1 male sterilization Fixed day services@ Rs. 25,000/- per fixed day service   |

In New FMR Code 1.2.2.1.a & 1.2.2.1.b compensation to be given as per Government order no. 312/XXVIII-4-2015-75/2013 dated 21 February 2015 passed in the state of Uttarakhand.

| 1.2.2.1.1 | A.3.1.3 | Compensation for female sterilization (Provide breakup for cases covered in public facility, private facility. Enhanced Compensation Scheme (if applicable) additionally provide number of PPS done. Female sterilization done in MPV districts may also | 2000 | 767 | 15.34 | Approved Rs 15.34 lakhs for 767 Female sterilization @ Rs. 2,000/- compensation per Female sterilization. |
|-----------|---------|--|------|-----|-------|---|
|-----------|---------|--|------|-----|-------|---|

|           |         | be budgeted in this head<br>and the break up to be<br>reflected)  |      |    |       |   |
|-----------|---------|---|------|----|-------|---|
| 1.2.2.1.2 | A.3.1.4 | Compensation for male sterilization/NSV (Provide breakup for cases covered in public facility, private facility. Male sterilization done in MPV districts may also be budgeted in this head and the break up to be reflected) | 2700 | 48 | 1.296 | Approved Rs. 1.296 lakhs for 48 male sterilization @ Rs. 2,700/- compensation per male sterilization. |

- For Adopting PPIUCD & PAIUCD the beneficiary will be paid compensation of Rs. 300/- to cover their incidental & travel cost to enable them to come for follow up.
- The PAIUCD incentive is only payable for PAIUCD insertion following induced (surgical) or spontaneous abortions and not for the medical methods of abortions (MMA).

| 1.2.2.2.2 | A.3.2.3 | PPIUCD services:<br>Compensation to<br>beneficiary@Rs<br>300/PPIUCD insertion      | 300   | 920   | 2.76                              | Approved Rs. 2.76 lakhs PPIUCD Compensation @ Rs. 300/- per Client for 920 PPIUCD Insertion.   |
|-----------|---------|--|-------|---|-----------------------------------|--|
| 1.2.2.2.3 | A.3.2.4 | PAIUCD Services:<br>Compensation to<br>beneficiary@Rs 300 per<br>PAIUCD insertion) | 300   | 120   | 0.36                              | Approved Rs. 0.36 lakhs PPIUCD Compensation @ Rs. 300/- per Client for 120 PAIUCD Insertion.   |
| 1.2.2.3   | A.3.6   | Family Planning Indemnity<br>Scheme  | 30000 | As per<br>list<br>shared<br>by state<br>in future | Will be<br>shared<br>in<br>future | which Beneficiary will be paid compensation in this Financial Year 2021-22 will be communicated by state as per the availability of fund |

### **Service Delivery - Community Based**

| New<br>FMR | Old<br>FMR          | Budget Head                           | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark                   |
|------------|---------------------|---------------------------------------|----------------------|---------------------|--------------------------|--------------------------|
| 2          |                     | Service Delivery -<br>Community Based |                      |                     | 0.60                     |                          |
|            | the second sections | - (- Ditte                            | @00000               | and tale the land   | ala a managata ala       | and and an art Francisco |

POL being given to Pithoragarh district @60000 which includes quarterly collection of Family Planning supply from CMSD store Dehradun & supply of Family Planning commodity from District store to health facility on quarterly basis. This also include labour cost of loading & unloading charges

| 2.2.1 A. | A.3.3 | Planning/ Others (including additional mobility support to surgeon's team if req) | 60000 |  | 0.60 | Approved 0.60 lakhs. |
|----------|-------|---|-------|--|------|----------------------|
|----------|-------|---|-------|--|------|----------------------|

## **Community Interventions**

| New<br>FMR  | Old FMR    | Budget Head   | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark  |  |  |
|---|------------|---|----------------------|---------------------|--------------------------|---|--|--|
| 3   |            | Community Interventions   |                      |                     | 3.85                     |   |  |  |
| Rs 150 may be paid to ASHA for motivating/escorting the clients to the health facility for facilitating the PPIUCD & PAIUCD insertion |            |   |                      |                     |                          |   |  |  |
| 3.1.1.2.4   | B1.1.3.3.1 | ASHA PPIUCD incentive for accompanying the client for PPIUCD insertion (@ Rs. 150/ASHA/insertion) | 150                  | 920                 | 1.38                     | Approved Rs. 1.38 lakhs @Rs.150 incentive for ASHA              |  |  |
| 3.1.1.2.5   | B1.1.3.3.2 | ASHA PAIUCD incentive for accompanying the client for PAIUCD insertion (@ Rs. 150/ASHA/insertion) | 150                  | 120                 | 0.18                     | Approved Rs.<br>0.18 lakhs<br>@Rs.150<br>incentive for<br>ASHA  |  |  |
| 3.1.1.2.6   | B1.1.3.3.3 | ASHA incentive under ESB scheme for promoting spacing of births                                   | 500                  | 178                 | 0.89                     | Approved Rs.<br>0.89 lakhs<br>@Rs.500<br>incentive for<br>ASHA  |  |  |
| 3.1.1.2.7   | B1.1.3.3.4 | ASHA Incentive under ESB scheme for promoting adoption of limiting method up to two children      | 1000                 | 140                 | 1.40                     | Approved Rs.<br>1.40 lakhs<br>@Rs.1000<br>incentive for<br>ASHA |  |  |

### **Procurement**

| New<br>FMR | Old<br>FMR | Budget Head             | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark  |
|------------|------------|-------------------------|----------------------|---------------------|--------------------------|---|
| 6.1.3.1.1  | A.3.4      | Repairs of Laparoscopes | 25000                |                     |                          | Maximum permissible amount for repair of 1 laparoscope is Rs. 25000. district need to request demand to state through proper channel, so it can be approved at state level & thus release to district as per availability of fund |

### **Referral Transport**

| New<br>FMR | Old FMR | Budget Head        | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark |
|------------|---------|--------------------|----------------------|---------------------|--------------------------|--------|
| 7          |         | Referral Transport |                      |                     | 0.60                     |        |

- For cases performed on a fixed day basis vehicle like ambulances/alternate vehicle could provide drop back to 1-4 clients at a time. such vehicle could be employed for multiple trips ferrying the cases depending on the time of their surgery
- For post-partum sterilisation conducted on the clients while still in the hospital following delivery, no separate vehicle would be required. The existing facility of 'khushiyon ki sawari' designated for drop back of mothers and new born babies may be used.

|     |           | Drop back scheme  |     |     |      | Approved Rs 0.60 |
|-----|-----------|-------------------|-----|-----|------|------------------|
| 7.3 | B12.2.9.1 | for sterilization | 250 | 240 | 0.60 | lakhs for Scheme |
|     |           | clients           |     |     |      | @250 per client  |

### <u>Service Delivery - Human Resources</u>

| New<br>FMR | Old<br>FMR | Budget Head     | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark |
|------------|------------|-----------------|----------------------|---------------------|--------------------------|--------|
| 8          |            | Human Resources |                      |                     | 2.64                     |        |
| 8.4        |            | Incentives and  |                      |                     |                          |        |
| 0.4        |            | Allowances      |                      |                     |                          |        |

Incentives for service provider for Providing IUCD @Rs 20, PPIUCD@Rs 150 & PAIUCD @Rs 150 service Incentive to provider for IUCD insertion at health Approved Rs. facilities (including fixed 1.08 lakhs 8.4.6 A.3.2.2 day services at SHC and 20 5429 1.08 @Rs.20 PHC) [Provide breakup: incentive for Public Sector (@Rs. Service Provider 20/insertion] Approved Rs. 1.38 lakhs Incentive to provider for @Rs.150 A.3.2.3 8.4.7 PPIUCD services @Rs 150 920 1.38 incentive for 150 per PPIUCD insertion Service Provider Approved Rs. 0.18 lakhs Incentive to provider for @Rs.150 8.4.8 A.3.2.4 PAIUCD Services @Rs 150 120 0.18 incentive for 150 per PAIUCD insertion Service provider

### **Training & Capacity building**

| New<br>FMR | Old<br>FMR | Budget Head  | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark   |
|------------|------------|--|----------------------|---------------------|--------------------------|--|
| 9          |            | Training   |                      |                     | 1.33                     |  |
| 9.5.3      |            | Family Planning Trainings  |                      |                     |                          |  |
| 9.5.3.22   | A.9.6.9.2  | Training of Medical officers (Injectible Contraceptive Trainings)                      | 42800                | 1                   | 0.428                    | Training of 10 MO per batch@ Rs. 42,800/- Per batch.   |
| 9.5.3.24   | A.9.6.9.4  | Training of Nurses (Staff<br>Nurse/LHV/ANM)<br>(Injectible Contraceptive<br>Trainings) | 40230                | 1                   | 0.402                    | Training of 15 SN per batch@ Rs. 40,230/- Per batch.   |
| 9.5.3.26   |            | FP-LMIS Training   | 50000                |                     | 0.50                     | Training of health<br>facility which are<br>not trained in FP-<br>LMIS plus ANM<br>of Sub-center and<br>ASHA |

## **IEC/BCC**

| New<br>FMR | Old<br>FMR | Budget Head   | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark  |
|------------|------------|---|----------------------|---------------------|--------------------------|---|
| 11         |            | IEC/BCC   |                      |                     | 0.80                     |   |
| 11.6       |            | IEC/BCC activities under FP                                       |                      |                     |                          |   |
| 11.6.3     | A.3.5.4    | IEC & promotional activities for World Population Day celebration | 50000                | 1                   | 0.50                     | Amount Approved Rs 0.50 Lakhs regarding IEC & Promotional activities for World Population Day celebration |
| 11.6.4     | A.3.5.5    | IEC & promotional activities for Vasectomy Fortnight celebration  | 30000                | 1                   | 0.30                     | Amount Approved Rs 0.30 Lakhs regarding IEC & Promotional activities for Vasectomy Fortnight Celebration  |

## **Programme Management**

Programme Management Sub Annexure

| New<br>FMR | Old<br>FMR | Budget Head                       | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark |
|------------|------------|-----------------------------------|----------------------|---------------------|--------------------------|--------|
| 16         |            | Programme Management Sub Annexure |                      |                     | 2.35                     |        |

As per supreme court mandate District quality assurance committee & District indemnity sub Committee to be held on Quarterly basis at district

| A.3. | FP QAC meeting (Minimum frequence QAC meetings Supreme court State level - Bia meeting; District Quarterly) | uency of as per mandate: annual | 4 | 0.20 | Approved Rs 0.20<br>lakh per quarterly<br>meeting at district<br>level @5000 per<br>meeting |
|------|---|---------------------------------|---|------|---|
|------|---|---------------------------------|---|------|---|

| Distri | ct:     |   |       |   |      |   |
|--------|---------|---|-------|---|------|---|
|        | A.3.5.4 | PM activities for World Population Day' celebration (Only mobility cost): funds earmarked for district level activities | 30000 | 1 | 0.30 | Approved to be met out of PM cost approved under F.M.R. code 16.1                         |
|        | A.3.5.5 | PM activities for Vasectomy Fortnight celebration (Only mobility cost): funds earmarked for district level activities   | 25000 | 1 | 0.25 | Approved to be met out of PM cost approved under F.M.R. code 16.1                         |
| Block: |         |   |       |   |      |   |
|        | A.3.5.4 | PM activities for World Population Day' celebration (Only mobility cost): funds earmarked for block level activities    | 10000 | 8 | 0.80 | Approved RS. 0.80<br>lakhs @10000 per<br>block for World<br>Population day<br>celebration |
|        | A.3.5.5 | PM activities for Vasectomy Fortnight celebration (Only mobility cost): funds earmarked for block level activities      | 10000 | 8 | 0.80 | Approved RS. 0.80 lakhs @10000 per block for Vasectomy Fortnight celebration              |

## **Summary of Approvals; Family Planning- Pithoragarh**

| FMR  | Budget Head                              | Total Amount Approved |  |  |
|------|--|-----------------------|--|--|
| U.1  | Service Delivery - Facility Based        | 20.636                |  |  |
| U.2  | Service Delivery - Community Based       | 0.60                  |  |  |
| U.3  | Community Interventions                  | 3.85                  |  |  |
| U.7  | Referral Transport                       | 0.60                  |  |  |
| U.8  | Service Delivery - Human Resources       | 2.64                  |  |  |
| U.9  | Training & Capacity building             | 1.33                  |  |  |
| U.10 | Review, Research, Surveillance & Surveys | 0                     |  |  |
| U.11 | IEC/BCC                                  | 0.80                  |  |  |
| U.16 | Programme Management                     | 2.35                  |  |  |
|      | Total                                    | 33.347                |  |  |

## Chapter 4 Rashtriya Kishore Swasthya Karyakram (RKSK)

Adolescents (253 million) comprise nearly one-fifth (22 percent) of India's total population (Census 2011). Of the total adolescent population, 12 percent belong to the 10-14 years age group and nearly 10 percent are in the 15-19 years age group. Adolescence is a very promising phase of life. Government of India recognizes the need to provide the best possible support and care to adolescents in the country so that they realize their full potential in life. Compulsory education at least up to 14 years of age, opportunities for higher education al skills, access to health care and protection from coercion or violence are some ways in which our government is committed to provide an enabling environment for adolescents. Our constitution grants its children some special rights and to meet these rights, Government of India has brought in several policies, programmes, schemes and legal acts to protect and promote their health and well – being. The health and well – being of the adolescent population is a key determinant of any country's overall development. Supporting adolescents in reducing barriers to access education, health and opportunities for growth and development will help India realize its demographic bonus, as healthy adolescents are an important resource for the economy. The Adolescent Health Strategy is one such initiative in this direction. The adolescent health strategy has six priorities:

- 1. Sexual and reproductive health
- 2. Mental and emotional well-being
- 3. Healthy lifestyle
- 4. Violence-free living
- 5. Improving nutritional status
- 6. Substance misuse prevention.

### 1.Service Delivery Facility Based

Activity; Counseling Services to adolescents are to be provided in All Adolescent friendly health clinics (AFHC), as per guidelines (annexure in email). These AFHC s should be open on all working days of week in Medical College and District Hospitals. Since these facilities have male and female counselors, one of them should manage AFHC at facility while other can do so in field in two working days per week.

In AFHCs located at CHC /PHC counseling services are to be provided at facility for at least 4 working days per week. Counselor will make field visit for counseling in field (either community or school) for two days in a week.

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head   | Unit<br>cost | Qnty | Amount<br>Approve<br>d<br>Rs. In<br>Lakh | Remark         |
|--------------------|-----------------|---------------|--------------|------|--|----------------|
| 1.1.4              |                 | Strengthening | 0            | 0    | 0  |                |
|                    |                 | AH Service    |              |      |  |                |
|                    |                 | Operating     |              |      |  |                |
|                    |                 | Cost          |              |      |  |                |
| 1.3.1.6            | A.4.1.3         | AH/RKSK       | 10000        | 1    | 0.1                                      | Approved total |

|            |                     | Clinics<br>Operating |             |               |               | 1.Existing<br>AFHC@10000/-Per |
|------------|---------------------|----------------------|-------------|---------------|---------------|-------------------------------|
|            |                     | Cost                 |             |               |               | Clinic                        |
| 2.Service  | e Delivery C        | ommunity Based       | k           |               |               |                               |
| Adolesce   | nt Health da        | ays (AHD) to be      | organized   | d in every v  | village once  | every quarter, as per         |
| guidelines | s ( <b>annexure</b> | in email).Total      | 600 AHD     | are to be or  | ganised by    | District and 700 Club         |
| meeting v  | vill be organis     | sed by ANMs Sub      | center      |               |               |                               |
| 2.2.2      | A.4.1.4             | Mobility &           | 250         | 192 Visit     | 0.48          | 1.Mobility support for        |
|            |                     | Communicatio         |             | in            |               | 2AH Counsellors               |
|            |                     | n Support for        |             | communit      |               | @Rs.200/-Per visit            |
|            |                     | Counselors           |             | y and         |               | (maximum 8 visits per         |
|            |                     |                      |             | Schools       |               | month) X 1AFHC,               |
|            |                     |                      |             |               |               | 2.Communication               |
|            |                     |                      |             |               |               | support for AFHC              |
|            |                     |                      |             |               |               | counselors @Rs                |
|            |                     |                      |             |               |               | 250/cunsellor X12             |
|            |                     |                      |             |               |               | months. 3. Mobility           |
|            |                     |                      |             |               |               | support to RKSK               |
| 0.0.4.5    | 1 1 0 0             |                      | 0500/5      | 0.4115        | 0.45          | Counselors.                   |
| 2.3.1.5    | A.4.2.2             | Organising           | 2500/Pe     | 6 AHD         | 0.15          | 2500/-Per AHD for 6           |
|            |                     | Adolscent            | r AHD       |               |               | AHD                           |
| 0040       | 1 1 0 0             | Health day           | 00          |               |               | D 500/ D 11                   |
| 2.3.1.6    | A.4.2.3             | Organising           | 00          | 0             | 0             | Rs.500/- Per club             |
|            |                     | Adolscent            |             |               |               | meeting for 600 Club          |
|            |                     | Friendly             |             |               |               | meeting.                      |
|            |                     | Health Clincs        |             |               |               |                               |
|            |                     | at Sub Center        |             |               |               |                               |
|            |                     | Level                |             |               | 0.00          |                               |
|            | <br>ommunity In     | Total for 2          |             |               | 0.63          |                               |
|            | •                   | H/RKSK Services      |             |               |               |                               |
|            |                     |                      | ) worth any | aift (non Mo  | netary) which | n they can use and            |
|            |                     | entive Per AHD o     | -           | Sur (11011 MO | otary, willo  | i they built use unu          |
| 3.1.1.3.   | B.1.1.3.4.          | Incentive for        | 200         | 6             | .012          | Approved For                  |
| 2          | 2                   | Mobilizing           |             |               |               | mobilizing                    |
| _          | _                   | Adolescent           |             |               |               | beneficiaries(Adolsce         |
|            |                     | and                  |             |               |               | nt and their Parants)         |
|            |                     | Community to         |             |               |               | for Asha 200/-Per             |
|            |                     | AHD                  |             |               |               | AHD.                          |
| 3.2.2      | A.4.2.1             | Incentive for        | 0           | 0             | 0             | Approved for non              |
|            |                     | Peer                 |             |               |               | monetary incentive for        |
|            |                     | Educators            |             |               |               | 1500 existing                 |
|            |                     |                      |             |               |               | PE:@Rs 50 per PE              |
|            |                     |                      |             |               |               | per Month                     |

| 4.1       |             | Untied Funds   | 0       | 0     | 0                  | 0  |  |
|-----------|-------------|--|---------|-------|--------------------|--|--|
| 5.2.1.9   | A.4.1.2     | Infrastructure   | 0       | 0     | 0                  | 0  |  |
| 6.1.1.4   |             | Procurments of bio   |         |       |                    |  |  |
|           |             | medical Equipment  |         |       |                    |  |  |
| 6.1.1.4.a | B.16.1.6.1  | Equipment of AFHC  | 10000/- | 01    | 0.1                | 0  |  |
| 6.1.14.b  | B.16.1.6.2  | • •  |         | 0     | 0                  | Approved for<br>RKSK District<br>for a set of<br>Sanitary<br>Napkins<br>vending<br>Machine and<br>Incinirator for<br>District Govt<br>Girls School |  |
|           |             | Drug Procurements  |         |       |                    |  |  |
| 6.2.4.1   | B.16.2.6.3a | IFA /WIFS (10-19Yrs)   |         | State | Procuren           | nents  |  |
| 6.2.4.2   | B.16.2.6.3b | Albendazole Tab under<br>WIFS (10-19Yrs)                                   |         |       | State Procurements |  |  |
| 6.2.4.3   | B.16.2.9.1  | Sanitary Napkins Procurement   |         | State | State Procurements |  |  |
| 7         |             | Referral Transport   | 0       | 0     | 0                  | 0  |  |
| 8         |             | Human Resource   |         |       |                    |  |  |
| 8.1.1.3.1 | B.30.11.1   | Counselors   | 0       | 0     | 0                  | 0  |  |
|           |             |  |         |       |                    |  |  |
| 9         |             |  |         |       |                    |  |  |
| 9.5.4.1   |             | Dissemination workshop under RKSK  | 5000    | 2     | 0.1                | Bi-annual orientation cum Review workshop  |  |
| 9.5.4.13a |             |  |         |       |                    |  |  |
| 10        |             | Review,Resurch,Surveys and Survilance                                      |         |       |                    |  |  |
| 10.1.1    |             |  | 0       | 0     | 0                  | 0  |  |
| 11        |             | IEC/BCC  |         |       |                    |  |  |
| 11.7.1    | B.10.3.4.1  | Media mix of Mass<br>Media,Mid media including<br>menstrual hygiene Scheme | 0       | 0     | 0                  | 0  |  |
| 11.7.2    | B.10.3.4.2  | Inter personal communication   | 0       | 0     | 0                  | 0  |  |
| 12        |             | Printing   |         |       |                    |  |  |
| 12.4.1    | A.4.2.4     | PE Kit PE Diary  | 0       | 0     | 0                  | 0  |  |
| 13        |             | Quality Assurance  |         |       |                    |  |  |

| 14         | Drug Ware housing &   | 0 | 0 | 0 | 0 |  |
|------------|-----------------------|---|---|---|---|--|
|            | Logistic              |   |   |   |   |  |
| 15         | PPP                   | 0 | 0 | 0 | 0 |  |
| 16         | Program Management    | 0 | 0 | 0 | 0 |  |
| 16.8.2.1.2 | P.O. RKSK             | 0 | 0 | 0 | 0 |  |
| 17         | I T Initiative and    | 0 | 0 | 0 | 0 |  |
|            | Strengthening Service |   |   |   |   |  |
|            | Delivery              |   |   |   |   |  |
| 18         | Innovation            | 0 | 0 | 0 | 0 |  |
|            |                       |   |   |   |   |  |

|          | Summary of Approvals 2021-22 RKSK, Pithauragarh. |                                   |  |  |  |  |  |  |
|----------|--|-----------------------------------|--|--|--|--|--|--|
| FMR Code | Budget Head                                      | Total Approved (INR<br>In Lakhs ) |  |  |  |  |  |  |
| U.1      | Service Delivery - Facility Based                | 0.1                               |  |  |  |  |  |  |
| U.2      | Service Delivery - Community Based               | 0.63                              |  |  |  |  |  |  |
| U.3      | Community Intervention                           | 0.012                             |  |  |  |  |  |  |
| U.6      | Procurment                                       | 0.1                               |  |  |  |  |  |  |
| U.9      | Training & Capacity Building                     | 0.1                               |  |  |  |  |  |  |
| Total    |  | 0.942                             |  |  |  |  |  |  |

# Chapter 5 RBSK & Haemoglobinopathy

Rashtriya Bal Swasthya Karyakram (RBSK) is aimed at screening of children from 0 to 18 years for 4 Ds - Defects at birth, Diseases, Deficiencies and Development Delays including Disabilities in Uttarakhand. As per available estimates, 6% of children are born with birth defects, 10% children are affected with development delays leading to disabilities. Further, 4% of under five mortality and 10% of neonatal mortality is attributed to birth defects.

Child Health Screening and Early Intervention Services envisage to cover 30 identified health conditions for early detection, free treatment and management through dedicated mobile health teams placed in every block in the country. The teams carry out screening of all children in the pre-school age enrolled at Anganwadi centres at least twice a year besides screening of all children studying in Government and Government aided schools, whereas the newborns will be screened for birth defects in health facilities by service providers and during the home visits by ASHAs. District Early Intervention Centres are planned to be set up as first referral point for further investigation, treatment and management. Tertiary care centre would be roped in for management of complicated cases requiring high-end medical care and treatment. This herculean effort is ultimately targeted to benefit children annually in a phased manner in Uttarakhand.

Needless to say, that dividends of early intervention would be huge including improvement of survival outcome, reduction of malnutrition prevalence, enhancement of cognitive development and educational attainment and overall improvement of quality of life of our citizens. Bringing down both out of pocket expenses on belated treatment of diseases / disabilities (many of which become highly debilitating and incurable) and avoidable pressure on health system on account of their management are among obvious benefits.

Children diagnosed with illnesses shall receive follow up including surgeries at tertiary level, free of cost under RBSK. Rashtriya Baal Swasthya Karyakram is being implemented in 13 districts of Uttarakhand. Under this programme the children taking birth in government hospitals, children enrolled in government and government aided schools and anganwadi from age of 0 to 18 years are covered. These children are screened for selected health conditions by 148 Mobile Health Teams (MHTs).

For confirmation of preliminary findings, referral support, management & follow up of screened children for which four early intervention centres are established in Almora, Dehradun, Haridwar, Nainital. DEIC is the hub of all activities, will act as a clearing house and also provide referral linkages. DEIC should be aiming at early detection and early intervention so as to minimize disabilities among growing children. WHO has stated that defect or developmental delay leads to functional disability and these functional disability in turn lead to handicap if not addressed adequately.

Government of India has provided Guideline "Procedure and Model Costing for Surgeries" for the treatment of these children & treatment is provided to these children on the basis of this guideline.

# **RoP approvals for RBSK**

| <u>U1. Se</u> | rvice Deliver               | y (Facility Based)   |                       |                     |                          |   |
|---------------|-----------------------------|--|-----------------------|---------------------|--------------------------|---|
| New<br>FMR    | Old FMR                     | Particulars  | Unit<br>Cost<br>(Rs.) | Quantity<br>/Target | Budget<br>(Rs.<br>Lakhs) | State Remarks   |
| 1             |                             | Service Delivery - Facility Based  |                       |                     | 0.128                    |   |
| 1.1.2         |                             | Strengthening CH Services  |                       |                     | 0.128                    |   |
| 1.1.2.        | A.5.1.6                     | New born screening as per RBSK Comprehensive Newborn Screening: Handbook for screening visible birth defects at all delivery points (please give details per unit cost, number of deliveries to be screened and the delivery points Add details) | 800                   | 16                  | 0.128                    | Rs. 0.128 Lakhs is approved for RBSK CNS handbook, wall hanging flex poster in record room of LR, requisite reporting formats and referral formats as per RBSK CNS Guidelines for 16 delivery points. |
| 1.1.2.<br>3   | A.5.2                       | Referral Support for<br>Secondary/ Tertiary<br>care (pl give unit cost<br>and unit of measure as<br>per RBSK guidelines) -<br>RBSK   |                       |                     |                          | NIL   |
| 1.1.7         |                             | Strengthening Other Services   |                       |                     | 0                        |   |
| 1.1.7.<br>7   |                             | Any other (please specify)   |                       |                     |                          | NIL   |
| 1.3           |                             | Operating Expenses   |                       |                     | 0                        |   |
| 1.3.1         |                             | Operating expenses<br>for Facilities (e.g.<br>operating cost rent,<br>electricity, stationary,<br>internet, office expense<br>etc.)  |                       |                     | 0                        |   |
| 1.3.1.<br>7   | A.5.1.4/<br>B16.1.6.3.<br>5 |  |                       |                     |                          | NIL   |

| U2. Se | U2. Service Delivery (Community Based) |             |      |           |        |               |  |  |  |
|--------|--|-------------|------|-----------|--------|---------------|--|--|--|
| New    | Old FMR                                | Particulars | Unit | Quantity/ | Budget | State Remarks |  |  |  |

| FMR   |            |  | Cost<br>(Rs.) | Target | (Rs.<br>Lakhs) |  |
|-------|------------|--|---------------|--------|----------------|--|
| 2     |            | Service<br>Delivery -<br>Community<br>Based                      |               |        | 45.24          |  |
| 2.2   |            | Recurring/<br>Operational<br>cost                                |               |        | 45.24          |  |
| 2.2.3 | A.5.1.3    | Mobility<br>support for<br>RBSK Mobile<br>health team            | 439200        | 10     | 43.92          | Rs 43.92 lakhs is approved as per detail below: Rs 43.2 lakhs for 9 vehicles one per team @ RS 40000 per month for 12 months. Rs 0.72 lakhs is for mobility support @ Rs 6000 per month for 1 RBSK district manager for 12 months. |
| 2.2.4 | B16.1.6.3. | Support for<br>RBSK: CUG<br>connection<br>per team and<br>rental | 13200         | 10     | 1.32           | 1.08 Lakhs is approved for Data card @ Rs 1000 for 9 mobile health teams for 12 months. 0.24 Lakhs is approved for 10 CUG connection to the 9 MHTs, 1 District RBSK Managers   |

| U3. | Community Interventions | - | - | - | - |
|-----|-------------------------|---|---|---|---|
| U4. | United Fund             | - | - | - | - |

| U5. In     | J5. Infrastructure Strengthening  |   |                       |                 |                          |               |  |  |  |  |
|------------|---|---|-----------------------|-----------------|--------------------------|---------------|--|--|--|--|
| New<br>FMR | Old<br>FMR  | Particulars   | Unit<br>Cost<br>(Rs.) | Quantity/Target | Budget<br>(Rs.<br>Lakhs) | State Remarks |  |  |  |  |
| 5          |   | Infrastructure  |                       |                 | 0                        |               |  |  |  |  |
| 5.2.2      | B5.1/<br>B5.2/<br>B5.3/<br>B5.6/<br>B5.5/<br>B5.10/<br>B.5.11/<br>B.5.12/<br>B.5.13 | Carry forward of<br>new construction<br>initiated last year,<br>or the year<br>before |                       |                 | 0                        |               |  |  |  |  |

| 5.2.2.7 | B.5.13.2 | DEIC (RBSK) |  | NIL |
|---------|----------|-------------|--|-----|
|         |          |             |  |     |

| U6. Procurement  |
|--|
| Equipment for Mobile health teams should be porvided according to RBSK Job Aids each team to |
| have all required equipment for screening.   |

| New<br>FMR    | Old FMR    | Particulars                                       | Unit<br>Cost<br>(Rs.) | Quan<br>tity/T<br>arget | Budget<br>(Rs.<br>Lakhs) | State Remarks  |
|---------------|------------|---|-----------------------|-------------------------|--------------------------|--|
| 6             |            | Procurement                                       |                       |                         | 0. 18                    |  |
| 6.1           | B.16.1     | Procurement of Equipment                          |                       |                         | 0. 18                    |  |
| 6.1.1         |            | Procurement of Bio-<br>medical Equipment          |                       |                         | 0. 18                    |  |
| 6.1.1.5       | B16.1.6.3  | Procurement of bio-<br>medical equipment:<br>RBSK |                       |                         | 0.18                     |  |
| 6.1.1.5.      | B16.1.6.3. | Equipment for Mobile health teams                 | 2000                  | 9                       | 0.18                     | Approved for 9 teams @ average cost of Rs 2000 as proposed by State. Expenditure is as per actual and according to RBSK Job Aids each team to have all required equipment for screening. |
| 6.1.1.5.<br>2 | B16.1.6.3. |   |                       |                         |                          | NIL  |
| 6.2.5         |            | Drugs & supplies for RBSK                         |                       |                         | 0                        |  |
| 6.2.5.1       | B.16.2.7.1 | Medicine for Mobile health team                   |                       |                         |                          | NIL  |

| 117 | Refferal Transport | _ | _ | _ | _ |
|-----|--------------------|---|---|---|---|
| 07. | Neneral Hansport   | _ | - | - | _ |

# U8. Human Resources – Service Delivery Attached in Separate Chapter ( Human Resource)

| INCOUNT    | nesource)  |                 |              |                     |                |               |  |  |  |  |
|------------|------------|-----------------|--------------|---------------------|----------------|---------------|--|--|--|--|
| New<br>FMR | Old<br>FMR | Particulars     | Unit<br>Cost | Quantit<br>y/Target | Budget<br>(Rs. | State Remarks |  |  |  |  |
|            |            |                 | (Rs.)        |                     | Lakhs)         |               |  |  |  |  |
| 8          |            | Human Resources | -            | -                   | -              | -             |  |  |  |  |

| U9.         | Training & Capacity Building          |  |   | NIL |
|-------------|---------------------------------------|--|---|-----|
| 9.5.5       | RBSK Trainings                        |  | 0 |     |
| 9.5.5.<br>5 | Other RBSK trainings (please specify) |  |   | NIL |

| U10. | Review, Research, Surveillance & Surveys | - | - | - | - |
|------|--|---|---|---|---|
| U11. | IEC/BCC                                  | • |   | • |   |

| U12. P     | rinting            | ]   |                                   |                     |                          |  |
|------------|--------------------|---|-----------------------------------|---------------------|--------------------------|--|
| New<br>FMR | Old<br>FM<br>R     | Partic<br>ulars                                 | Un<br>it<br>Co<br>st<br>(R<br>s.) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | State Remarks  |
| 12.5       |                    | Printin<br>g<br>activiti<br>es<br>under<br>RBSK | -                                 |                     | 0.4915                   |  |
| 12.5.5     | B.1<br>0.7.<br>4.4 | Printin<br>g cost<br>for<br>DEIC                |                                   |                     |                          | NIL  |
| 12.5.6     |                    | Any<br>other<br>(please<br>specify<br>)         | 50                                | 983                 | 0.4915                   | Priniting of Helping ASHAs identify birth defects Mannual for 983 ASHAs. |

| U13. | Quality Assurance              | - | - | - | - |
|------|--------------------------------|---|---|---|---|
| U14. | Drug Warehousing and Logistics | • | - | - | - |
| U15. | PPP                            | - | _ | - | - |

| U16. P   | U16. Programme Management |                      |       |        |        |               |  |  |  |
|--|---------------------------|----------------------|-------|--------|--------|---------------|--|--|--|
| RBSK Convergence/Monitoring meetings as per norms. |                           |                      |       |        |        |               |  |  |  |
| New  | Old                       | Particulars          | Unit  | Quanti | Budget | State Remarks |  |  |  |
| <b>FMR</b>   | FMR                       |                      | Cost  | ty/Tar | (Rs.   |               |  |  |  |
|  |                           |                      | (Rs.) | get    | Lakhs) |               |  |  |  |
| 16.1   |                           | Programme Management |       |        | 0.4    |               |  |  |  |

| 16.1.2.<br>1   |             | Meetings, Workshops & Conferences          |       |   | 0.4 |   |
|----------------|-------------|--|-------|---|-----|---|
| 16.1.2.<br>1.7 | A.5.<br>1.2 | RBSK<br>Convergence/Monitoring<br>meetings | 20000 | 2 | 0.4 | Approved for workshops – 2 at district level –@ Rs 20000/workshop as per norms.  Expenditure as per actual. |

| IT Intiatives for<br>strengthening Service<br>Delivery | -   | -   | -  | -   |
|--|---|---|--|---|
| Innovations (if any)                                   |   |   | 5.72   |   |
| Innovation under RMNCH+A                               |   |   | 5.72   |   |
|  |   |   |  | Rs.5.72 Lakhs is approved for children referred for treatment and one followup to DEIC or tertiary care @ Rs. 2600 per visit for 220 visits.District to utilize fund on case by case basis under authorization of competent |
|  | 2600  | 220   | 5.72   | authority.  |
|  | strengthening Service Delivery Innovations (if any) | strengthening Service Delivery - Innovations (if any) | strengthening Service Delivery Innovations (if any) Innovation under RMNCH+A | strengthening Service Delivery Innovations (if any) 5.72 Innovation under RMNCH+A 5.72  |

# Summary of Approvals: RBSK, Pithoragarh

| FMR  | Budget Head                       | Amount (In Lakhs) |
|------|-----------------------------------|-------------------|
| U.1  | Service delivery-Facility Based   | 0.128             |
| U.2  | Service delivery –Community Based | 45.24             |
| U.6  | Procurement                       | 0.18              |
| U.8  | Service delivery – Human resource | -                 |
| U.9  | Training & capacity building      | 0                 |
| U.12 | Print Sub-Annexure                | 0.4915            |
| U.16 | Programme management              | 0.40              |
| U.18 | Innovation                        | 5.72              |
|      | Total                             | 52.1595           |

# **Haemoglobinpathy Program**

# 1. Service Delivery - Facility Based

Antenatal Screening: This activity includes Antenatal screening for carrier status (early 1st trimester) in all women by NESTROFT test and hemoglobin estimation. Any woman with a positive NESTROFT test or severe anemia needs to be referred to District hospital by 108 services for further investigations including CBC and HPLC. If she is found to be a thalassemia carrier, then her husband is to be tested for his carrier status.

Follow up fund for this activity is approved in FMR code 2.3.1.4 (Follow up mechanism for the severely anemic women and the women with blood disorders) which is informed to district when both Parents are found to be carriers & then referral to a higher centre is required for prenatal diagnosis before twenty weeks of pregnancy for an informed decision regarding continuation of pregnancy.

| New<br>FMR<br>Code | Budget Head  | Unit<br>Cost | Physical<br>Target | Amount<br>being<br>allocated<br>for FY<br>2021-22 | Remarks |
|--------------------|--|--------------|--------------------|---|---------|
| 1.1.1.4            | Antenatal Screening of all pregnant women coming to the facilities in their first trimester for Sickle cell trait, β Thalassemia, Hemoglobin variants esp. Hemoglobin E and Anemia | 105.05       | 2400               | 2.52  |         |

**Transfusion support to patient with Blood disorders and prevention program**: This activity includes monitoring investigations and procurement of consumables (BT sets etc), Blood cell counter for CBC, NESTROFT, HbHPLC & Serum ferritin by ELISA before Blood transfusion of thalassemic patients.

| New<br>FMR<br>Code | Budget Head  | Unit<br>Cost | Physical<br>Target | Amount being<br>allocated for FY<br>2021-22 (In Lakhs) | Remarks |
|--------------------|--|--------------|--------------------|--|---------|
| 1.1.7.3            | Transfusion support to patient with Blood disorders and prevention program | -            |                    | -  |         |

# 2. Service Delivery (Community Based)

**Mobility for Field Team:** This activity includes mobility fund for Haemoglobinopathy teams for School screening of Class IX students to find carrier of thalssemia disease.

| New<br>FMR<br>Code | Budget Head   | Unit<br>Cost | Physical<br>Target | Amount being<br>allocated for FY<br>2021-22<br>(In Lakhs) | Remarks   |
|--------------------|---|--------------|--------------------|---|---|
| 2.1.3.3            | Any Other ( Pls Specify) Mobility Haemoglobinopathy |              |                    | 1.45  | HPLC sample transportation charges for students and pregnant women. |

**One Time Screening:** This activity includes Screening of adolescents group by Field Officer & Field Assistant of Haemoglobinopathy team in Government & Government aided school of Class IX students for finding the carrier of Thalassemia traits. Fund utilization includes procurement of reagents for Blood cell counter for CBC, NESTROFT, HbHPLC.

| FMR<br>Code | Budget Head  | Unit<br>Cost | Physical<br>Target | Amount<br>being<br>allocated for<br>FY 2021-22 | Remarks   |
|-------------|--|--------------|--------------------|--|---|
| 2.3.3.1     | One time Screening to Identify the carriers of Sickle cell trait, $\beta$ Thalassemia, Hemoglobin variants at school especially class 9 students | 23.69        | 6667               |  | As per<br>Gol<br>instruction<br>district<br>should use<br>the budget<br>of F Y 20-<br>21 first for<br>this<br>activity. |

3. Community Interventions

- NIL

4. Untied Fund

NIL

5. Infrastructure

NIL

6. Procurement

**Drugs and Supplies for blood services and blood related disorder:** This activity includes procurement of Leukocyte filter, Iron chelator medicines, Lab glassware and plastic ware, Lab disposables and miscellaneous chemical- Stains, acid, PH paper, lancet for the thalassemic patients who are registered in DEIC taking blood transfusion.

| New FMR<br>Code | Budget Head  | Unit<br>Cost | Physical<br>Target | Amount being<br>allocated for FY<br>202122 (In<br>Lakhs) | Remarks |
|-----------------|--|--------------|--------------------|--|---------|
| 6.2.7.2         | Drugs and Supplies for blood services and blood related disorder-Haemoglobinopathies | -            |                    | -  |         |

7. Referral Transport

NIL

8. <u>Service Delivery - Human Resource</u>

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head | Unit<br>Cost | Quantity | Amount being<br>allocated for<br>FY 2021-22<br>(In Lakhs) | Remarks |
|--------------------|-----------------|-------------|--------------|----------|---|---------|
| 8.1.13.1           | B.30.11.1       |             |              |          |   |         |
| 8.1.13.11          | B.30.11.17      |             |              |          |   |         |
| 8.1.2.6            | B.30.2.7        |             |              |          |   |         |
|                    |                 |             |              |          |   |         |

# 9. Training & Capacity Building

NIL

| FMR Code | Budget Head | Amount being allocated for<br>FY 2021-22<br>(In Lakhs) | Remarks |
|----------|-------------|--|---------|
| 9.5.6.2  |             |  |         |

# 10. Review, Research, Surveillance & Surveys - NIL

# 11. IEC/BCC Activities

| FMR Code | IEC/BCC<br>activities<br>under Blood<br>disorders                 | Unit Cost | Activity | Budget<br>approved<br>Lakhs | Remarks   |
|----------|---|-----------|----------|-----------------------------|---|
| 11.10.2  | Beat Anemia<br>Program for<br>female<br>adolescents<br>and youth. | 10000     | 1        | .10                         | A BEAT ANEMIA PROGRAM FOR FEMALE ADOLOSCENTS AND YOUTH OBJECTIVE T o understand the I importance of complete treatment of even mild and moderate Anemia during adoloscence leading to improved compliance IRON THERAPY. |

# 12. Printing

| FMR Code | IEC/BCC<br>activities<br>under Blood<br>disorders                 | Unit Cost | Activity | Budget<br>approved<br>Lakhs | Remarks   |
|----------|---|-----------|----------|-----------------------------|---|
| 11.10.2  | Beat Anemia<br>Program for<br>female<br>adolescents<br>and youth. | 10000     | 1        | .10                         | A BEAT ANEMIA PROGRAM FOR FEMALE ADOLOSCENTS AND YOUTH OBJECTIVE T o understand the I importance of complete treatment of even mild and moderate Anemia during adoloscence leading to improved compliance IRON THERAPY. |

13. Quality Assurance - NIL

14. <u>Drug Warehousing and Logistics</u> - NIL

15. <u>PPP</u> - NIL

16. Programme Management - NIL

17. IT Initiatives for Strengthening Service Delivery

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget<br>Head   | Unit<br>Cost<br>(Rs) | Quantity/target | Amount<br>Approved | Remarks |
|--------------------|--------------------|--|----------------------|-----------------|--------------------|---------|
| 17.4               | B.14.15            | e-Raktkosh –<br>Refer to<br>strengthening<br>of blood<br>services<br>guidelines. | (ma)                 |                 |                    | -       |

| Summary of Approvals21-22 : Pithoragarh |                                    |      |  |  |  |  |  |  |
|---|------------------------------------|------|--|--|--|--|--|--|
| FMR<br>Code                             | Total Approved<br>(INR In Lakhs)   |      |  |  |  |  |  |  |
| U.1                                     | Service Delivery - Facility Based  | 2.52 |  |  |  |  |  |  |
| U.2                                     | Service Delivery - Community Based | 1.45 |  |  |  |  |  |  |
| U.11                                    | IEC/BCC                            | 0.10 |  |  |  |  |  |  |
| U.12                                    | Printing                           | 0.10 |  |  |  |  |  |  |
|   | Total                              | 4.17 |  |  |  |  |  |  |

# Chapter 6 PC PNDT Program

#### MISSION:

The mission of PNDT program is to improve the sex ratio at birth by regulating the preconception and prenatal diagnostic techniques misused for sex selection.

# **Guiding Principle:**

Deterrence for unethical practice sex selection to ensure improvement in the child sex ratio.

# Implementation of PC&PNDT Act.

#### STRATEGIES:

- Formation & Strenghten of PNDT Cell at state and district level
- Establishment of statutory bodies under the PC&PNDT Act
  - > Constitution of State Supervisory Board
  - > Reconstitution every three years (other than ex-officio members)
  - > Two meetings in a year
  - > Notification of three members Sate Appropriate Authority,
  - > Constitution of 8 member State Advisory Committee
    - Reconstitution in every 3 years
    - 4 meetings in a year
  - > Constitution of State Appellant Authority
  - > Notification of District Appropriate Authorities
  - > Constitution of 8 member district Advisory Committees
    - Reconstitution in every 3 years
    - Strengthening of monitoring mechanisms
  - > Monitoring of sex ratio at birth through civil registration of birth data
  - > Formulation of Inspection and Monitoring committees
  - > Increasing the monitoring visits
  - > Review and evaluation of registration records
  - > On line filling and medical audit of form Fs
  - > Ensure compliance for maintenance of records mandatory under the Act
  - > Ensure regular quarterly progress reports at state and district level
- Capacity building and sensitisation of program managers and other officers.
  - > Appropriate Authorities
  - > Advisory committee members
  - > Nodal officers both State and District

Last 5 Year Sex ratio at birth as per HMIS DATA

| Di i i i          | Sex Ratio at Birth(Source- HMIS) |         |         |         |         |  |  |  |
|-------------------|----------------------------------|---------|---------|---------|---------|--|--|--|
| District          | 2016-17                          | 2017-18 | 2018-19 | 2019-20 | 2020-21 |  |  |  |
| Almora            | 947                              | 930     | 977     | 981     | 955     |  |  |  |
| Bageshwar         | 925                              | 895     | 956     | 1004    | 877     |  |  |  |
| Chamoli           | 893                              | 904     | 895     | 879     | 912     |  |  |  |
| Champawat         | 973                              | 922     | 895     | 971     | 892     |  |  |  |
| Dehradun          | 923                              | 935     | 931     | 968     | 965     |  |  |  |
| Garhwal           | 884                              | 901     | 913     | 949     | 889     |  |  |  |
| Hardwar           | 917                              | 918     | 937     | 953     | 944     |  |  |  |
| Nainital          | 898                              | 900     | 940     | 901     | 917     |  |  |  |
| Pithoragarh       | 873                              | 866     | 904     | 881     | 975     |  |  |  |
| Rudraprayag       | 891                              | 904     | 926     | 920     | 875     |  |  |  |
| Tehri Garhwal     | 957                              | 913     | 925     | 950     | 959     |  |  |  |
| Udham Singh Nagar | 908                              | 942     | 961     | 956     | 951     |  |  |  |
| Uttarkashi        | 971                              | 926     | 925     | 985     | 952     |  |  |  |
| Uttarakhand       | 914                              | 919     | 938     | 948     | 941     |  |  |  |

Regarding Preparation of District ROP, District has been categorized into 3 group i.e

- District having more than 40 ultrasound machines
- District having 15-40 ultrasound machine
- District Having less than 15 ultrasound machines

And funds are allocated accordingly for Mobility support, district workshop & support to PNDT cell

U.1 Service Delivery - Facility Based - NIL

U.2 Service Delivery - Community Based - NIL

U.3 Community Interventions - NIL

U.4 Untied Fund - NIL

U.5 Infrastructure

**U.6 Procurement** 

U.7 Referral Transport

U.8 Service Delivery - Human Resources

# **U.9 Training & Capacity building**

| New<br>FMR | Old<br>FMR | Budget Head   | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark  |
|------------|------------|---|----------------------|---------------------|--------------------------|---|
| 9.5.21.2   |            | Orintation cum Training programm for MOs in Public diagnostic facilites | 25000                | 1                   | 0.25                     | one day orientation cum training of medical officers in Public health facilities on provision of PCPNDT ACT |

U.10 Review, Research, Surveillance & Surveys - NIL

U.11 IEC/BCC – In IEC Section - NIL

U.12 Printing - NIL

U.13 Quality Assurance - NIL

U.14 Drug Warehousing and Logistics - NIL

U.15 PPP - NIL

# **U.16 Programme Management**

| New FMR | Old FMR | Budget Head                             | Unit<br>Cost<br>(Rs) | Quantity/<br>Target | Budget<br>(Rs.<br>Lakhs) | Remark |
|---------|---------|---|----------------------|---------------------|--------------------------|--------|
| 16      |         | Programme<br>Management<br>Sub Annexure |                      |                     | 1.50                     |        |
| 16.2    |         | PNDT activities                         |                      |                     |                          |        |

As per PC&PNDT Act district Inspection monitoring committee has to inspect each Ultrasound center within 90 days. Nhm is providing Mobility support to conduct these Inspections; In addition it can also be used in mobility for implemention of PC&PNDT act.

| 16.2.2 | A.7.3 | Mobility support      | 50000 | 1 | 0.50 | Approved Rs 0.50Lakhs for mobility support regarding regular inspection & Monitoring of ultrasound centers as per ACT. |
|--------|-------|-----------------------|-------|---|------|--|
| 16.2.2 | A.7.2 | Other PNDT activities |       |   |      |  |

District to conduct a sensitization Workshop in district to sensitized various stakeholders in district or general public on spread awareness of PC&PNDT Act.

|        |                 |       |   |       | Approved Rs. 0.50  |
|--------|-----------------|-------|---|-------|--------------------|
| 16.2.3 | District Level  |       |   |       | lakhs for District |
|        | review Workshop |       |   |       | review Meeting/    |
|        |                 | 50000 | 1 | 0. 50 | Workshop           |

Separate contigency fund alocated on Category basis for Implementation of PC&PNDT Act. it can be used in persual of court cases , documentation , office support etc.

| 16.2.3     |              | Contigency Fund          |       |   |       | Approved Rs. 0.50 for Contingency fund to implement          |
|------------|--------------|--------------------------|-------|---|-------|--|
|            |              |                          | 50000 | 1 | 0. 50 | PCPNDT Act.  |
| 16.4.2.1.4 | A.10.2.8.1.a | District<br>Coordinators |       |   |       | District coordinator salary part will be share by HR Section |

U.17 IT Initiative for Strengthening service delivery -NIL

U.18 Innovations -NIL

# **Summary of Approvals -PNDT- PITHORAGARTH**

| FMR  | Budget Head                              | Total Amount Approved |
|------|--|-----------------------|
| U.9  | Training & Capacity building             | 0.25                  |
| U.10 | Review, Research, Surveillance & Surveys | 0.00                  |
| U.11 | IEC/BCC                                  | In IEC Section        |
| U.16 | Programme Management                     | 1.50                  |
|      | Total                                    | 1.75                  |

# Chapter -7 Human Resources for Programme Management, Nursing & District/Block PMU Mobility

# **Total Summary of Approvals - Pithoragarh**

| FMR        | Budget Head  | Total Amount Approved (In Lakhs) |
|------------|--|----------------------------------|
| 8          | Service Delivery – Human Resource  | 520.30                           |
| 16         | Programme Management (HR)  | 162.03                           |
|            | Total Budget available for Human Resource  | 682.33                           |
| 16.1.3.3.3 | DPMU to utilize funds from FMR Code 16.1.3.3.7 for mobility till further approvals | -                                |
|            | Total  | 682.32                           |

#### Note -

- 1. For budgetary calculation of District RoP 2021-22, the budget for HR has been calculated on the basis of 5% increase in budget from the previous HR Budget for FY 20-21. The districts may give demand as per actual calculation in the light of increment approved for 20-21 and experience bonus approved via letter dated 02-06-21.
- 2. The budget for HR is to be utilized as per Gol HR Annexure : Uttarakhand (FY 2021-22) and point no. 13 Human Resources for Health.

# Chapter -8 Immunization

Universal Immunization Programme (UIP) is one of the largest programs in the world on the basis of quantities of vaccine used, number of beneficiaries, number of immunization session organized, geographical spread and diversity of areas covered. Immunization programme targets to caters to 26 million infants and 30 million pregnant women, saving 2.5 million lives each year. The Program has contributed significantly to saving the lives of millions of children and ensuring that they thrive.

Today, all countries have national immunization Programs, and in most developing counties, children under five years of age are immunized with the standard WHO recommended vaccines that protect against- tuberculosis, diphtheria, tetanus (including nenonatal tetanus through immunization of mothers), pertussis, polio, measles, hepatitis B, and Haemophilus influenza type b (Hib). These vaccines prevent more than 2.5 million child deaths each year.

In Immunization Programme public health milestone have been achieved recently with India completing five years of being Polio free, WHO certification of the India having eliminated Maternal and Neonatal Tetanus and the tOPV to bOPV switch. This special countrywide initiative has been successful mainly due the unstinted support and active involvement of the state governments, health staff at all levels, partner agencies and other stakeholders.

The last five years has seen a dramatic change in the landscape of routine immunization with new vaccines being introduced, open vial policy implemented, strengthening of AEFI system, eVIN, Mission Indradhansuh etc. Implementation has been strengthened with capacity building of personnel as well as improvements in service delivery.

#### The broad strategy includes four basic elements:-

- Ensure revision of micro plans in all blocks and urban areas in each district to ensure availability of sufficient vaccinators and all vaccines during routine immunization sessions.
   Develop special plans to reach the unreached children in high risk pockets such as urban slums, construction sites, brick kilns, nomadic sites and hard to reach areas.
- Increase awareness and demand for immunization services by intensive communication efforts to deliver improved community participation.
- Intensive training of the frontline workers to build the capacity of these workers for quality immunization services.
- Ensure engagement and accountability of district administrative and health machinery for implementation of this operation by strengthening district task force meetings.
- To strengthen RI services and coverage district to ensure that all the approval activities are done in time.

|                                 | Immunization Budget Sheet for FY 2021-22  |                       |            |  |  |  |
|---------------------------------|---|-----------------------|------------|--|--|--|
|                                 | Distric   | ct : Pitho            | ragarh     |  |  |  |
| FMR Code                        | Budget Head   | Unit<br>Cost<br>(Rs.) | Target     | Amount<br>Approved<br>(Rs. in<br>lakh) | Remarks  |  |
| U.1. Service Deliver            | y (Facility Based)  |                       |            |  |  |  |
| Under this activity f           | unds is earmarked for pe  | etty consu            | ımable ite | ms for district                        |  |  |
| 1.3.2.4                         | Under Routine Immunization Consumables for computer including provision for internet access for strengthening RI                  | 12000                 | 1          | 0.12                                   | Rs. 12000/- per year   |  |
| 2. Service Delivery (           |   |                       |            |  |  |  |
|                                 | funds allocated for provi<br>ban area where ANM is<br>ese session sites   |                       |            |  |  |  |
| 2.2.8                           | Pulse Polio operating costs   |                       |            | 0.00                                   | NID/SNID round are organised as per directions from GOI for the same separate budget sheet will be to all Districts at the time of activity after receiving Micro plans. |  |
| 2.3.1.9                         | Focus on slum & underserved areas in urban areas/alternative vaccinator for slums (only where regular ANM under NUHM not engaged) | 2100                  | 2          | 0.50                                   | Rs. 450 per<br>session for 4<br>session per<br>month per slum &<br>Rs. 300 per<br>month as<br>contingency i.e a<br>total of Rs. 2100<br>per month per<br>slum            |  |
| 3. Community Interv             | ention  | •                     | •          |  | •  |  |
| Under this activity             | ASHA will receive perf  |                       |            |  |  |  |
| immunization and for 3.1.1.1.11 | ASHA Incentive under Immunization   | Nomen a               | nd targete | ed children for<br>6.50                | Immunization  Rs 100 per child for full immunization in 1st year of age ( about 90% of total target)   |  |

|                        |   |     |       |       | Rs 75 per child   |
|------------------------|---|-----|-------|-------|---|
| 3.1.1.1.11             |   | 75  | 5415  | 3.93  | for ensuring complete immunization upto 2nd year of   |
|                        |   |     |       |       | age. ( 75 % of total target)  |
| 3.1.1.1.11             |   | 50  | 5415  | 2.71  | Rs. 50 per child<br>for ensuring 2nd<br>booster of DPT at<br>5-6 years of age<br>(75% of total<br>target)<br>(New Activity) |
| 3.1.3.4                | Mobilization of children through ASHA or other mobilizers | 150 | 11232 | 16.85 | Total 15408 sessions (214 SC @6 Sessions/month for 12 months including one outreach sessions per month                      |
| 4. Untied Fund         |   |     |       |       | Nil   |
| 5. Infrastructure Stre | ngthening   |     |       |       | Nil   |

# 6. Procurement

Fund allocated for procurement of red and black plastic bags for containment of medical waste after post RI session and for cutting the AD syringe at the hub immediately after administering the injection at the session site and bleach and Twin bucket required for disinfecting medical/bio waste

| 6.1.1.10.a | Hub Cutter   | 0  | 0     | 0    | Gol has merged it with FMR Code: 6.2.8.2  |
|------------|--|----|-------|------|---|
| 6.2.8.1    | Segregation and safe disposal methods for immunization waste: Red bag, Black bag, Blue bag and Yellow bag. | 12 | 11232 | 1.35 | A total of Rs 12/- required for a set of Red bag, Black bag, Blue bag and Yellow bag for each session for 11232 sessions. |

| 6.2.8.2   | Disinfect with 1% bleaching powder solution To prepare 1% Hypochlorite solution, dissolve 10-15g or 1 tablespoonful of bleaching powder in 1 liter of water, in a well ventilated area. Use plastic containers as metal containers are corroded rapidly and also affect the bleach. For this Rs. 1000 per PHC/CHC per year, Twin bucket   | 1500       | 22         | 0.33            | Budget approved as per revised norm. Bleach/Hypochlor ite solution/ Hub cutter & Twin bucket @ Rs 1500 per PHC/CHC per year for Twin bucket |  |  |
|---|---|------------|------------|-----------------|---|--|--|
| 7. Referral Transport   |   |            |            |                 | Nil   |  |  |
| 8. Human Resources  |   |            |            |                 |   |  |  |
| Under this head fu  | nd allocated for payment  | of salarie | s to servi | ce delivery sta | aff   |  |  |
| 16.8.2.1.9  | Computer Assistant under RI   | -          | -          | -               |   |  |  |
| 16.8.2.16   | Field Supervisor under RI   | -          | -          | -               | HR will be shared by HR Division  |  |  |
| 8.1.16.2  | Refrigerator Mechanic under RI  | -          | -          | -               | SPMU separately   |  |  |
| Under this regular cap<br>to ensure sustained<br>Vaccinators, HSs, AS | 9. Training and Capacity Building Under this regular capacity building of health functionaries at the village and SC level is essential to ensure sustained utilization of quality immunization services by the community. HWs or Vaccinators, HSs, ASHA, AWWs, Vaccine and Cold-Chain handlers and Data handlers to be regularly trained in immunization at block/CHCs/PHCs level. |            |            |                 |   |  |  |
| 9.5.10.1  | District level Orientation training including Hep B, Measles & JE(wherever required) for 2 days ANM, Multi Purpose Health Worker (Male), LHV, Health Assistant (Male/Female)  | 1200       | 210        | 2.52            | 30 participants<br>per batch for 07<br>batches of<br>ANMs,HVs, SN<br>etc @<br>1200/participant<br>as per RCH<br>norms.                      |  |  |
| 9.5.10.2  | Three day training including Hep B, MR & JE(wherever required) of Medical Officers of RI using revised MO training module)  | -          | -          | 0.42            | Training will be facilitated by DHFWTC, Haldwani, Nainital  |  |  |

| Two day cold chain handlers training for block level cold chain handlers training for block level cold chain handlers by state and district cold chain officers    1200  |             |           |   |           |           |                |  |
|--|-------------|-----------|---|-----------|-----------|----------------|--|
| 9.5.10.2 One day training of block level data handlers by DIOs and District cold chain officer  10. Review, Research & Surveys and Surveillance  11. 8.1 IEC activity for immunization  12. Printing Under this head fund approved for the printing of MCP card, tally sheet and other formats.  Printing of MCP cards, safe motherhood booklets, tally sheets, monitoring forms etc.  12.10.1 Printing & dissemination of Immunization of Imm | 9.5.10      | .2        | handlers training for<br>block level cold chain<br>handlers by State and<br>district cold chain | 1200      | 48        | 0.58           | at district level for<br>25 participants<br>per batch for 03<br>batches of CCH<br>@1200/<br>participant as per   |
| 11. IEC/BCC  11.8.1 IEC activity for immunization 0.00 IEC/BCC activity will be in IEC district RoP 2020-21.  12. Printing Under this head fund approved for the printing of MCP card, tally sheet and other formats.  Printing of MCP cards, safe motherhood booklets, tally sheets, monitoring forms etc.  12.10.1 20 6914 1.38 Amount approved only for the printing of new version of 2018 MCP Cards, tally sheets, monitoring forms, etc @Rs20/beneficiar y, under immunization program only.  Printing & dissemination of lmmunization Cards, 1000 24 0.24 Budget Approved Rs. 0.24 lacs for printing of 5 job aids (5 x Rs.200) for 24 CCP @Rs. 1000 per CCP  13. Quality Assurance Niil  |             |           | block level data<br>handlers by DIOs and<br>District cold chain<br>officer                      |           | 11        | 0.07           | at district level for<br>15 participants<br>per batch for 01<br>batches of 08<br>block Data<br>Handler, and 3<br>district hospital<br>@600/ participant<br>as per RCH<br>norms |
| IEC activity for immunization  11.8.1  IEC/BCC activity will be in IEC district RoP 2020-21.  12. Printing Under this head fund approved for the printing of MCP card, tally sheet and other formats.  Printing of MCP cards, safe motherhood booklets, tally sheets, monitoring forms etc.  12.10.1  Printing of MCP cards, tally sheet and other formats.  Amount approved only for the printing of new version of 2018 MCP Cards, tally sheets, monitoring forms etc.  20 6914  1.38  Printing of NCP cards, tally sheets, monitoring forms, etc @Rs20/beneficiar y, under immunization program only.  Printing of Signature of Signa | 10. Review, | Researc   | h & Surveys and Survei  | llance    |           |                | Nil  |
| 11.8.1 immunization 0.00 will be in IEC district RoP 2020-21.  12. Printing Under this head fund approved for the printing of MCP card, tally sheet and other formats.  Printing of MCP cards, safe motherhood booklets, tally sheets, monitoring forms etc.  12.10.1 20 6914 1.38 Amount approved only for the printing of new version of 2018 MCP Cards, tally sheets, monitoring forms etc.  Printing of new version of 2018 MCP Cards, tally sheets, monitoring forms, etc @Rs20/beneficiar y, under immunization program only.  Printing & Budget Approved Rs. 0.24 lacs for printing of 5 job aids (5 x Rs.200) for 24 CCP @Rs. 1000 per CCP  13. Quality Assurance Nil  | 11. IEC/BCC | ;         |   |           |           |                |  |
| Under this head fund approved for the printing of MCP card, tally sheet and other formats.  Printing of MCP cards, safe motherhood booklets, tally sheets, monitoring forms etc.  12.10.1  20 6914  1.38  MCP Cards, tally sheets, monitoring forms etc.  20 6914  1.38  Printing of new version of 2018 MCP Cards, tally sheets, monitoring forms, etc @Rs20/beneficiar y, under immunization program only.  Printing & Rs. 0.24 lacs for printing of 5 job aids (5 x Rs.200) for 24 CCP @Rs. 1000 per CCP  13. Quality Assurance  Nil  | 11.8.1      |           |   |           |           | 0.00           | will be in IEC district RoP 2020-  |
| Printing of MCP cards, safe motherhood booklets, tally sheets, monitoring forms etc.  12.10.1  20 6914  1.38  Amount approved only for the printing of new version of 2018 MCP Cards, tally sheets, monitoring forms, etc @ Rs20/beneficiar y, under immunization program only.  Printing & gissemination of dissemination of lmmunization Cards, Tally Sheets, Monitoring forms etc.  Printing & gissemination of lmmunization Cards, Monitoring forms etc.  Nil  |             | s head fi | and approved for the print  | ing of MC | P card ta | ally sheet and | other formats  |
| Printing & dissemination of 12.10.2   Immunization Cards, Tally Sheets, Monitoring forms etc.   Monitoring forms etc.   Tally Assurance   Rs. 0.24 lacs for printing of 5 job aids (5 x Rs.200) for 24 CCP @ Rs. 1000 per CCP  |             |           | Printing of MCP cards, safe motherhood booklets, tally sheets,                                  |           |           |                | Amount approved only for the printing of new version of 2018 MCP Cards, tally sheets, monitoring forms, etc @Rs20/beneficiar y, under immunization                             |
| •  |             |           | dissemination of Immunization Cards, Tally Sheets, Monitoring forms etc.                        | 1000      | 24        | 0.24           | Budget Approved<br>Rs. 0.24 lacs for<br>printing of 5 job<br>aids (5 x Rs.200)<br>for 24 CCP @<br>Rs. 1000 per<br>CCP  |
| 7.4 Living Morahauga and Lagistica   |             |           |   |           |           |                | Nil  |

14. Drug Warehouse and Logistics
Under this activity fund allocated for cold chain maintenance and logistic supply. Cold chain is a system of storing and transporting vaccines at recommended temperature from the point of

| manufacture to the po  | oint of use.   |      |      |       |   |
|--|--|------|------|-------|---|
| 14.2.4   | Alternative vaccine delivery in hard to reach areas                                    | 200  | 9360 | 18.72 | 12840 session per year budgeted @ Rs. 200 per session, This is be based upon the previous year's expenditure. The Budget to be used in deferential category defined at your end which can be Zero for AVD to a maximum of upper capping .In cases where more than Rs 200 is given for AVD then a permission to be taken from Chairman DHS and such areas to be notified ( upper capping for such areas would be Rs 450) |
| 14.2.6   | POL for vaccine<br>delivery from State to<br>district and from<br>district to PHC/CHCs |      | 1    | 2.00  | Pool amount for vaccine collection and distribution. District wise allocation based on No. of Cold Chain Points.)   |
| 14.2.7   | Cold chain<br>maintenance  |      | 25   | 0.44  | Rs 1000/- per unit<br>for 46 cold chain<br>points, Rs<br>20000/district &<br>Rs 50,000 RVS .<br>( Total 48 units)   |
| 15. PPP  | anamant Asthulti   |      |      |       | Nil   |
| 16. Programme Management Activities  Under this activity fund approved for delivery of RI services to a community by proper micro planning, regular review meeting and supervision and monitoring through collection and analysis of data on various aspects of programme activities |  |      |      |       |   |
| 16.1.1.6   | To develop micro plan at sub-centre level  | 100  | 156  | 0.16  | 156 SC*Rs100<br>per SC  |
| 16.1.1.7   | For consolidation of micro plans at block  | 1000 | 8    | 0.10  | @ Rs. 1000 /<br>block ( 8 blocks)   |

|                                       | 1  |      | ı  |      | 1 0 D 0000 /   |
|---------------------------------------|--|------|----|------|--|
|                                       | level  |      |    |      | & Rs. 2000 /   |
|                                       | <del> </del>   |      |    |      | district   |
| 16.1.2.1.14                           | Quarterly review meetings exclusive for RI at district level with Block MOs, CDPO, and other stake holders | 6000 | 4  | 0.24 | Average 55 participants @6000 per meeting (i.e., Rs.150*08 Blocks* 5 Person*4 meetings)  |
| 16.1.2.1.15                           | Quarterly review meetings exclusive for RI at block level  | 300  | 60 | 3.57 | Honorarium for travel of 968 ASHAs @ Rs. 75 per quarter for each ASHA and @ Rs. 20000 for disposal of MO-IC for meeting expenses (refreshment, stationary and misc. expenses)ASHA/ANM/AWW etc. in each Quarter |
| 16.1.3.3.7<br>17. IT Initiatives - Se | Mobility Support for supervision for district level officers.  |      | 1  | 3.29 | For District level Officers 1 lacs for Districts @ 13,684 per block for District level supervision and 225280/- for all Blocks for supervision @ of 1406 per SC  |
|                                       | ervice Delivery  |      |    |      |  |
| 18. Innovations                       |  |      |    |      | Nil  |

| Summary of Approvals ROP 21-22 : Immunization |                                    |                          |  |  |  |  |
|---|------------------------------------|--------------------------|--|--|--|--|
| FMR Code                                      | Budget Head                        | Total Amount<br>Approved |  |  |  |  |
| U.1   | Service Delivery (Facility Based)  | 0.12                     |  |  |  |  |
| U.2   | Service Delivery (Community Based) | 0.50                     |  |  |  |  |
| U.3   | Community Intervention             | 29.99                    |  |  |  |  |
| U.5   | Infrastructure Strengthening       | 0.00                     |  |  |  |  |
| U.6   | Procurement                        | 1.68                     |  |  |  |  |
| U.8   | Human Resources - Service Delivery | -                        |  |  |  |  |
| U.9   | Training and Capacity Building     | 3.59                     |  |  |  |  |
| U.11  | IEC/BCC                            | -                        |  |  |  |  |
| U.12  | Printing                           | 1.62                     |  |  |  |  |
| U.14  | Drug Warehouse and Logistics       | 21.16                    |  |  |  |  |
| U.16  | Programme Management Activities    | 7.36                     |  |  |  |  |
|   | Total                              | 66.02                    |  |  |  |  |

# Chapter -9 ASHA and Community Process

ASHA Programme was launched in 2005-06 at grass root level under the umbrella of National Health Mission. NHM envisages achievement of universal access to equitable, affordable & quality health care services that are accountable and responsive to people's needs. One of the key components of the National Health Mission is to provide every village and urban areas in the country with a trained female community health activist ASHA (Accredited Social Health Activist), selected from the village and urban area itself and accountable to it, the ASHAs are trained to work as an interface between the community and the public health system.

## **U.3 Community Intervention**

**FMR Code 3.1.1.1.3 Home Based Newborn Care (HBNC)** - A major proportion of infant mortality occurs in neonates. As an effective intervention for reducing IMR, ASHA worker provides Home Based Newborn Care. ASHA visits to all newborns after delivery. ASHA conduct 6 visits for Institutional deliveries and 7 visits for home delivery. After the complete visits the ASHA is eligible for the incentive of Rs. 250/- per case for complete HBNC. Total budget proposed **Rs. 10.00 Lakhs** @ Rs. 250/- per HBNC for 4000 cases.

FMR Code 3.1.1.1.12 Incentives to ASHA for quarterly visit under Home based care for Young Children (HBYC) To fill the design gap in the present health and nutrition programmes for children, the Government of India is now implementing Home based care for Young Children (HBYC) through a series of structured home visits schedule by ASHAs to all children attaining the age of 3 months onwards with an objective to ensure counselling for complementary feeding, growth monitoring, vaccination, WASH practices and sickness related counselling. As an effective intervention for reducing child mortality, ASHA worker will provide Home based care for Young Children (HBYC).

ASHA worker will provide HBYC and conduct 5 visits per child @ Rs. 50/- per visit. After the complete 5 visits the ASHA is eligible for the incentive of Rs. 250/- per case for complete HBYC and ASHA facilitators will receive Rs. 500/- per month.

Total Budget proposed Rs. **1.77** Lakh for AF Incentive for 12 month under HBYC @ Rs. 500/-Per month & **Rs. 9.83** Lakh for ASHAs @ Rs. 250/- after a complete HBYC Visit. [Total Target = 3932 Children (4 Children per ASHA)

#### FMR Code 3.1.1.6.1 Routine activities: Routine activities are as below -

- Attending PHC review meetings Rs. 150/-
- Maintaining & updating household survey- Rs. 300/-
- Maintaining & updating village health register- Rs. 300/-
- Preparing due list of children to be immunized- Rs. 300/-
- Updating of ANC beneficiaries- Rs. 300/-
- Updating of eligible couple register- Rs. 300/-
- Convening and guiding monthly VHSNC meeting- Rs. 150/-

Total budget proposed for Routine Activities is **Rs. 212.33** (PHC Review Meeting **Rs. 17.69 lakh** @ Rs. 150/- per month for 983 Rural ASHA for 12 Months (Total Rs 17,69,400= 150\*12\*983) and Routine Activity **Rs. 194.63 lakh** @ Rs. 1650/- for 983 ASHAs for 12 month (Total Rs.1,94,63,400= 1650\*12\*983).

**FMR Code 3.1.1.6.3** Any other ASHA incentives (please specify): The ASHA help desk is the first designated site in the hospitals where patients can get all the information about the health facilities availed by ASHA worker. ASHA is eligible for incentive of Rs. 150 per day. Total Budget proposed **Rs. 1.10 Lakhs** for Help Desk @ Rs. 300/- per Help Desk per day for 365 days.

# FMR Code 3.1.2.2 Module VI & VII Training (Round II and III):

Refresher training is necessary for all the trained ASHAs to enhance their competencies related to basic reproductive, maternal, newborn, child health, nutrition and infectious diseases such as malaria and tuberculosis. The existing Modules 6 and 7 will be used for this training.

Total budget proposed **Rs. 2.40** for the 5 days training of Module VI & VII (**1.** Budget proposed **Rs. 0.53 lakh** for Module VI & VII - Round II for 15 ASHAs @ Rs. 3,514/- per ASHA. **2.** Budget proposed **Rs. 1.87 lakh** for Module VI & VII - Round III for 52 ASHAs @ Rs. 3,590 /- per ASHA).

**FMR Code 3.1.2.7 Training of ASHA facilitator:** Training of ASHA facilitators can also serve to emphasize existing skills in areas where the ASHA Facilitators need further inputs. Total Budget proposed **Rs. 1.28 Lakhs** for the 02 days refresher training for ASHA Facilitators @ Rs. 2,167/- per AF.

**FMR Code 3.1.2.8 Training under HBYC:** A defined set of skills will be required by ASHA, AF and ANM to conduct effective home visits and fulfil the specified objectives. Many of the skills to deliver relevant information and services through home visits are taught to ASHAs in Modules 6 & 7. In order to reinforce existing skills and provide new set of skills, an additional round of 5 days training shall be conducted with adequate hands on practice.

Total Budget proposed **Rs. 55.52 lakhs** for 5 days HBYC Training of 983 ASHA + 59 AF + 175 ANM @ Rs. 4,562 per person.

## FMR Code 3.1.3.1 Supervision costs by ASHA facilitators:

Every 15-20 ASHAs are being supervised by ASHA facilitators for continuous monitoring supervision and improvement in the activities of ASHA. For which every ASHA Facilitators has to conduct 20 visits per month in their allotted area of work. An incentives to ASHA facilitators is paid inform of mobility incentives per visit. Mobility incentives of ASHA facilitators are approved @ Rs. 400/- per visit.

Total budget proposed **Rs. 63.72 Lakhs** (1.Budget proposed **Rs. 56.64** lakh AF mobility proposed @ Rs 400/- per visit X 20 visit per month = Rs. 8000 per month. 2. Budget proposed

**Rs. 7.08** Lakhs for PLA meeting for 59 AF for 12 months @ Rs. 1000/- (1 AF\*10 PLA meeting \*Rs. 100). AF doing 10 PLA meeting per month @ 100/-)

FMR Code 3.1.3.2 Support provisions to ASHA (Uniform): Total budget proposed Rs. 5.21 @ Rs 500/- for 1042 (983 ASHAs + 59 AF).

**FMR Code 3.1.3.3 Awards to ASHAs link workers:** ASHA Sammelan is an activity in which award is instituted to acknowledge the integral role of ASHA workers, ASHA Facilitators and one best Block Coordinator who have endlessly contributed at the grassroot level. Awards are given in three categories comprising of First prize Rs. 5000/-, second prize Rs. 3000/- and third prize Rs. 1000/-. Total Budget proposed Rs. 3.16 Lakh for ASHA Sammelan & Award (983 ASHAs + 59 AF + 8 Block Coordinator + 1 DEO + 1 DCM) @ Rs. 300/- per participant.

# FMR Code 3.1.3.5 Any other (please specify): ASHA Mentoring by ASHA Facilitators for implementing VHSNC, VISHWAS & PLA and others

In this activity every AF is mentor at least 2 ASHAs per month for above activity for which a incentive of Rs. 100/- is proposed for each ASHA mentoring i.e. maximum of Rs. 200/- per month per AF. The activity is proposed for 12 months as the AFs will be sensitised by district trainers. Total budget proposed **Rs. 1.42 Lakhs** for 59 AF for 12 months @ Rs.200/- per AF (1 AF mentor 02 VHSNC per month @ Rs. 100/-)

**FMR Code 3.2.6 Any other (please specify) PLA Meeting ASHA:** This is an ongoing activity. Participatory Learning and Action (PLA) is an approach that can help bring the community together to identify, understand and address common health problems of the community. The process comprises of a series of meetings, in which community groups are encouraged to discuss, learn and engage in participatory decision-making that will enable them to take action to address local problems.

This is an ongoing activity. Total Budget proposed **Rs. 11.80 Lakh** for PLA meeting @ Rs. 100/- for 983 ASHA for 12 months.

# FMR Code 3.1.2.10 Social security benefit for ASHA & AF:

As an additional measure to support the ASHA worker & AF and recognize them for the work they do, State is providing social security benefit scheme to ASHA & AF. This is a governmental scheme named as Pradhan Mantri Suraksha Bima Yojna (PMSBY) and Pradhan Mantri Jeevan Jyoti BimaYojna (PMJJBY). Total Budget proposed **Rs. 3.56 lakh** for 983 ASHAS & 59 AF @ Rs. 342/- per ASHA/AF.

**Community Action for Health (CAH):** CAH is an important pillar of NHM's accountability framework in order to ensure that the services reach those for whom they are intended. Under CAH, community enquiry and facility assessment are done by using structured tool. Jansamwad is organized at district and each block for advocacy with key stake holders.

**District level Jan samwad:** Budget approved for organizing District Level Jan Samwaad. The Platform will be used to present a consolidated block level report cards and action taken report from block level Jan Samwaad. The platform will also be used to present the findings from Uttarakhand Social Audit Accountability and Transparency Agency (USAATA) along with the

community monitoring data sets from blocks. The approved budget includes making necessary copies of community monitoring toolkit at the district level for its circulation among Block Coordinators. The approved budget is **Rs. 0.40 lakh** per district.

**Block level Jansamwad** The approved budget is **Rs. 1.60** lakh for organizing Block level Jan Samwaad to facilitate discussion between the service providers and the community. The platform will use community monitoring data sets and report card to facilitate this Jan Samwaad @ Rs. 20,000/- per Jan Samwaad.

| New<br>FMR<br>Code | Old<br>FMR<br>cod<br>e | Budget Head  | Unit<br>Cost | Physica<br>I/ Target | Amount being allocated | Remark  |
|--------------------|------------------------|--|--------------|----------------------|------------------------|---|
|                    |                        |  |              |                      | 413.70                 |   |
| U.3                |                        | Community Intervention                                       |              |                      | 385.08                 |   |
| 3.1.1.<br>1.3      | B1.1<br>.3.2.<br>1     | Incentive for<br>Home Based<br>Newborn Care<br>programme     | 250          | 4000                 | 10.00                  | HBNC visits incentive approved budget is Rs.10.00 lakhs @ Rs. 250 per complete HBNC Visit after completion of 6th visit for Institutional delivery & 7th visit for home delivery  |
| 3.1.1.<br>1.12     |                        | Incentive to ASHA for quartely visit under HBYC              | 250          | 983                  | 9.83                   | Quartely visit approved budget is Rs.9.83 Lakhs @ Rs. 250/- per complete HBYC Visit (663 ASHA*@ Rs.250*4 visit)   |
| 3.1.1.<br>1.12     |                        | Incentive to ASHA Facilitators for quartely visit under HBYC | 500          | 59                   | 1.77                   | Quartely visit approved budget is Rs. 1.77 Lakhs @ Rs. 500/- per complete HBYC Visit (59 AF*Rs. 500*6 month)  |
| 3.1.1.<br>6.1      | B1.1<br>.3.6.<br>1     | ASHA incentives for routine activities.                      | 1800         | 983                  | 212.33                 | Routine activity approved amount is Rs 212.33 lakh (PHC Review Meeting Rs 17.69 lakh @ Rs. 150 per month for 983ASHA for 12 Months (Total Rs. 17,69,400 = 150*12*983) and Routine Activity Rs 194.63 lakh @ Rs. 1650 for 983 ASHAs for 12 month (Total Rs.1,94,63,400= 1650*12*983) |
| 3.1.1.<br>6.3      | B.1.<br>3.1.2          | Any other ASHA incentives (please specify) Help Desk         | 300          | 1                    | 1.10                   | ASHA Help Desk approved budget is Rs. 1.10 Lakh @ Rs. 300 for each help Desk for 365 Days (Rs 150/- per ASHA)   |
| 3.1.2.             | B1.1<br>.1.2           | Module VI & VII<br>(Round II)                                | 3514         | 15                   | 0.53                   | Rs 0.53 lakh approved for training of ASHA module 6 &7 Round 2 for 15 ASHA (approved in FY 2020-21) @ Rs. 3,514/- per ASHA (Including Cost of module and overhead cost @10%)  |

| 3.1.2.       |                    | Module VI & VII<br>(Round III)  | 3590 | 52   | 1.87  | Rs. 1.87 lakh approved for training of ASHA module 6 & 7 Round III @ Rs.3,590/- per ASHA for Training for 52 ASHAs (12 ASHA approved in 2018-19 + 25 ASHA approved in 2021-20 + 15 ASHAs approved in 2020-21 +(Including Cost of module and overhead cost @10%) |
|--------------|--------------------|---|------|------|-------|---|
| 3.1.2.<br>7  | B1.1<br>.1.5.<br>5 | Training of ASHA Facilitator  | 2167 | 59   | 1.28  | Rs.1.28 lakhs approved for training for 59 AF @ Rs. 2,167/-per AF   |
| 3.1.2.<br>8  |                    | Training under HBYC   | 4562 | 1217 | 55.52 | Rs. 55.52 lakhs approved for 5 days training for 983 ASHA+ 59 AF + 175 ANM @ Rs. 4,562 per person   |
| 3.1.3.<br>1  | B1.1<br>.1.4.<br>1 | Supervision<br>costs by ASHA<br>facilitators(12<br>months)  | 9000 | 59   | 63.72 | Supervision cost by AF approved Rs 63.72 lakh (Rs 56.64 lakh for Mobility of AF @ 8000/- per month for per AF, she will conduct 20 visits per month @ 400/- + Rs. 7.08 lakh for PLA meeting @ 1000/-, she will conduct 10 PLA meeting per month)                |
| 3.1.3.<br>2  |                    | Support<br>Provision to<br>ASHA (Uniform)   | 500  | 1042 | 5.21  | Approved Rs.5.21 lakh for ASHA Uniform @ Rs 500/- (983 ASHAs + 59 AF).  |
| 3.1.3.<br>3  | B1.1<br>.4         | Awards to<br>ASHAs link<br>workers  | 300  | 1052 | 3.16  | ASHA sammelan & awards approved Rs. 3.16 lakh for 983 ASHA + 59 AF + 8 Block Coordinator + 01 DCM + 01 DEO  |
| 3.1.3.<br>5  |                    | Any other (please specify) ASHA Mentoring by ASHA Facilitators for implementing VHSNC, VISHWAS & PLA and others | 2400 | 59   | 1.42  | Approved Rs. 1.42 lakhs for 59 AF for 12 months @ Rs. 200/- per meeting.  |
| 3.2.6        | 3.2.4<br>.5        | Any other (please specify) PLA Meeting for ASHA   | 1200 | 983  | 11.80 | Rs.11.80 lakhs approved for PLA meeting @ Rs. 100/- per meeting per Month   |
| 3.1.2.<br>10 |                    | Social Security<br>Benefits   | 342  | 1042 | 3.56  | Approved Rs. 3.56 Lakh for 983<br>ASHAs + 59 AF @ Rs. 342/-<br>(Pradhan Mantri Jeevan Jyoti<br>Bima Yojna @ Rs.330/- per<br>annum and Pradhan Mantri<br>Suraksha Bima Yojna @ Rs. 12/-<br>per annum)  |

| 3.2.4       | B15.        | Community<br>Action for<br>Health |           |   |      |   |
|-------------|-------------|-----------------------------------|-----------|---|------|---|
| 3.2.4.      |             | District level                    | 4000<br>0 | 1 | 0.40 | Rs 0.40 lakhs approved for District level Jansamwad @ Rs. 40,000/-per Jansamwad |
| 3.2.4.<br>3 | B15.<br>1.3 | Block Level                       | 2000<br>0 | 8 | 1.60 | Rs 1.60 lakhs approved for block level Jansamwad @ Rs. 20,000/-per block        |

### **U.6 Procurement**

**FMR Code 6.2.6.4 Replenishment of ASHA HBNC kits:** ASHA carry a HBNC kit during the HBNC visit which is replenished every year. Total Budget proposed **Rs. 1.97 Lakhs** for 983 ASHAs @ Rs. 200/- per kit.

| New<br>FMR<br>code | Old<br>FMR<br>code      | Budget Head                           | Unit<br>Cost | Quantity/<br>Target | Amount in Lakh | Remark   |  |
|--------------------|-------------------------|---------------------------------------|--------------|---------------------|----------------|--|--|
| U.6                |                         | Procurement                           |              |                     | 1.97           |  |  |
| 6.2.6.4            | B.16.<br>2.10.<br>3.1.2 | Replenishment<br>of ASHA<br>HBNC kits | 200          | 983                 | 1.97           | Rs. 1.97 lakhs approved replenishment of HBNC Kit for 983 ASHA @ Rs. 200/- per Kit |  |

# U. 12

# **Printing**

**FMR Code 12.2.12 Printing cost for HBYC:** Total Budget proposed **Rs. 8.00 lakhs** for 8 blocks for HBYC related IEC (like printing of banner, leaflet, flex and reporting format) @ Rs. 100000/- per block.

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget<br>Head         | Unit<br>Cost | Quantity/<br>Target | Amount<br>in Lakh | Remark  |
|--------------------|--------------------|------------------------|--------------|---------------------|-------------------|---|
| U.6                |                    | Printing               |              |                     | 8.00              |   |
| 12.2.1             |                    | Printing cost for HBYC | 10000        | 8                   | 8.00              | Rs. 8.00 lakhs approved for IEC like printing of banner, leaflet, flex, reporting format @ Rs. 1.00 Lakh for each block |

# **Programme Management**

# PM Sub Annex:

**16.1.2.1.3** Review/orientation meetings for child health programmes: Total budget proposed **Rs. 1.00 Lakhs** proposed for periodic assessment of HBYC & HBNC Program @ Rs. 1,00,000 Lakh per District.

# FMR Code 16.1.3.3.5 Mobility Cost for ASHA resource centre/ASHA mentoring group:

Monitoring and Supervision of ASHAs is a key important pillar for successful implementation and functioning of ASHA programme. For which the fixed monitoring and supervisory visit of DCM & Block Coordinator is mandatory. Total budget proposed **Rs. 3.46 Lakh** (Budget proposed Rs. 3,45,600/- for 8 Block Coordinator @ Rs. 300 X 8 Block Coordinator X 12 visit X 12 Months and **Rs 0.16 lakh** /- budget proposed for 01 DCM @ 4 Blocks X 4 Visit X Rs. 500.

FMR Code 16.1.3.4.4 Monthly Review meeting of ASHA facilitators with BCM at block level-cost of travel and meeting expenses: Total budget proposed Rs. 0.41 lakhs for 17 AF for 12 months @ 200/- per month.

| New<br>FMR<br>Cod<br>e | Old<br>FMR<br>code | Budget Head   | Unit<br>Cost | Quantit<br>y/<br>Target | Amou<br>nt in<br>Lakh | Remark   |
|------------------------|--------------------|---|--------------|-------------------------|-----------------------|--|
| U.16                   |                    | P M Sub Annex   |              |                         | 6.04                  |  |
| 16.1.<br>2.1.3         | 16.2.1.<br>3.      | Review/orientation<br>meetings for child<br>health programmes   | 100000       | 1                       | 1.00                  | Rs.1.00 lakhs approved for 4 blocks @ Rs. 1.00 Lakh per District   |
| 16.1.<br>3.3.5         | 16.3.3.<br>5       | Mobility Costs for<br>ASHA Resource<br>Centre/ASHA<br>Mentoring Group<br>(Kindly Specify) -<br>DCM      | 800          | 9                       | 3.62                  | Approved Rs.3.46 lakhs for 8 BCM for 12 months @ Rs. 300/- per visit (8 BCM*12 visit*12 months* @ RS. 300/- per visit) and Rs. 0.16 lakhs for 1 DCM for 12 month @ Rs. 500/- per visit (1 DCM*3 month* all blocks) |
| 16.1.<br>3.4.4         | 16.3.4.<br>4       | Monthly Review meeting of ASHA facilitators with BCM at block level-cost of travel and meeting expenses | 2400         | 59                      | 1.42                  | Approved Rs.1.42 lakhs for 59 AF for 12 months @ Rs. 200/-per meeting.   |

# **U.17 Initiatives for Strengthening Service Delivery:**

| New<br>FMR<br>Code | Old<br>FMR<br>code |             |     | Unit<br>Cost |      |       | Remark             |
|--------------------|--------------------|-------------|-----|--------------|------|-------|--------------------|
| 47.7               |                    | Other       | ΙT  | 4000         | 1050 | 40.00 | Approved Rs.       |
| 17.7               |                    | Initiatives | for | 1200         | 1052 | 12.62 | 12.62 Lakh for 983 |
|                    |                    | service     |     |              |      |       | ASHA + 59 AF + 8   |

| delivery |  | Block  | Coordin | ator |
|----------|--|--------|---------|------|
| (Please  |  | + 1 DE | O + 1 D | CM   |
| Specify) |  | @ Rs   | . 100/- | per  |
|          |  | month. |         |      |
|          |  |        |         |      |

| Summary of Approvals in FY 2021-22 |                                |  |  |  |  |  |  |
|------------------------------------|--------------------------------|--|--|--|--|--|--|
| Budget Head                        | Total Approved (INR In Lakhs ) |  |  |  |  |  |  |
| Community Intervention             | 385.08                         |  |  |  |  |  |  |
| Procurement                        | 1.97                           |  |  |  |  |  |  |
| Printing                           | 8.00                           |  |  |  |  |  |  |
| Program Management                 | 6.04                           |  |  |  |  |  |  |
| IT Initiative                      | 12.62                          |  |  |  |  |  |  |
| Total                              | 413.70                         |  |  |  |  |  |  |

# Chapter -10 Untied Fund for Public Health Facilities

Rogi Kalyan Samiti launched in the early nineties to improve hospital upkeep and maintenance and enable a source of flexible funding, were scaled up country wide through the National Health Mission. In addition the infusion of untied and flexible funds at each facility provided every Rogi Kalyan Samiti with funding to meet local needs and ensure that the hospital was not only able to respond to the increased utilization of services but also to expand the package of services through sourcing in additional services or purchasing necessary equipments and other items to render quality public health services for citizens.

A key function of Rogi Kalyan Samiti is to oversee the process of quality improvement which spans the need of infrastructure, human resources and process related parameters. Addressing issues of cleanliness, upkeep and hygiene while being important and somewhat neglected are issues such as use of standard treatment protocols, effective grievance redressal, patient feedback and monitoring.

The quantum of funding for facilities under the National Health Mission has recently been revised and guidelines for untied grants now provide for funding based on facility caseloads and range of services offered. District Health Societies are empowered to allocate untied fund to various health facilities according to the performance and workload of health facilities in past financial year.

# Suggested areas where untied funds may be used as follows:

- 1) Cleaning up of the facility especially in the labour room and post-partum space, cleaning and maintenance of the campus to ensure a pleasing appearance.
- 2) Outsourcing/contracting in of clinical/non-clinical services.
- 3) Transport of emergencies to referral centers/ Referral Transport.
- 4) Transport of laboratory samples during epidemic.
- 5) Provision of safe drinking water to patients.
- 6) Minor Repairs of building and furniture.
- 7) Building/Repairing Septic Tanks/Toilets.
- 8) Improved signage in the facility.
- 9) Arrangement of stay for poor patients and their attendants.
- 10) Setting up of Rogi Sahayata Kendra/Help Desk.
- 11) Providing for Medicines and diagnostics for needy people.
- 12) Arrangement for hygienic environment for washrooms and toilets.
- 13) Making arrangements for proper disposal of wastage etc.
- 14) Repair/Maintenance of Government owned vehicles.
- 15) Purchase of medical equipments.
- 16) Providing security at hospital premises for safety/security of patients through outsourcing.

District must ensure that Action Plan for utilization of untied fund for each health facility is duly approved from the Chairperson of concerned Rogi Kalyan Samiti and a copy of approved plan of each health facility is shared with State.

|            | Pithoragrah  |                       |               |            |                    |   |  |  |  |  |
|------------|--|-----------------------|---------------|------------|--------------------|---|--|--|--|--|
|            | Untied Fund for public health facilities including VHSNC |                       |               |            |                    |   |  |  |  |  |
| New<br>FMR | Old<br>FMR   | Budget Head           | Unit<br>cost  | Target     | Approved<br>Amount | Remarks   |  |  |  |  |
| 4.1.1      | B.2.1  | District<br>Hospitals | Rs.<br>500000 | 1 DH       | 5                  | Approved for 1 DH @ Rs. 5 lakh                                |  |  |  |  |
| 4.1.2      | B.2.2  | SDH                   | Rs.<br>250000 | 0 SDH      | 0                  | Approved for 0 SDH @ Rs. 2.5 lakh per SDH                     |  |  |  |  |
| 4.1.3      | B.2.3  | CHCs                  | Rs.<br>250000 | 4<br>CHCs  | 10                 | Approved for 4 CHCs @ Rs.2. 5 lakh per CHC                    |  |  |  |  |
| 4.1.4      | B.2.4  | PHCs                  | Rs.<br>87500  | 18<br>PHCs | 15.75              | Approved for 18 PHCs<br>@ Rs.0.875 lakh per<br>PHC            |  |  |  |  |
| 4.1.5      | B.2.5  | Sub Centers           | Rs.<br>10000  | 157        | 25.7               | 25*Rs 50000=Rs 12.5<br>lakhs<br>132*Rs 10000=Rs 13.2<br>lakhs |  |  |  |  |
|            |  | AMG                   | 10000         | 99         | 9.9                |   |  |  |  |  |
| 4.1.6      | _  | VHSNC                 | 10000         | 1561       | 156.1              |   |  |  |  |  |
|            |  | Total                 |               |            | 222.45             |   |  |  |  |  |

**Note** – In view of Covid-19 pandemic condition, untied fund released to VHNSCs may be if required utilized for the sanitization of Quarantine facilities.

## Chapter -11 Health and Wellness Centres

The National Health Policy, 2017 recommended strengthening the delivery of Primary Health Care, through establishment of "Health and Wellness Centres" as the platform to deliver Comprehensive Primary Health Care and called for a commitment of two thirds of the health budget to primary health care.

In February 2018, the Government of India's announced that 1,50,000 Health & Wellness Centres (HWCs) would be created by transforming existing Sub centres and Primary Health centres to deliver Comprehensive Primary Health care and declared this as one of the two components of Ayushman Bharat. This was the first step in the conversion of policy articulations to a budgetary commitment.

The delivery of CPHC through HWCs rests substantially on the institutional mechanisms, governance structures, and systems created under the National Health Mission (NHM). NHM, as part of health system reform in the country, in its nearly 12 years of implementation, has supported states to create several platforms for delivery of community based health systems, expanding Human Resources for Health and infrastructure towards strengthening primary and secondary care. Though largely limited to a few conditions, NHM created mechanisms for expanded coverage and reach, and developed systems for improved delivery of medicines, diagnostics and improved reporting. About five years ago, these components were also introduced in urban areas.

Thus, although the delivery of universal Comprehensive Primary Health Care, through HWCs builds on existing systems, it will need change management and systems design at various levels, to realise its full potential. The other component of Ayushman Bharat, namely the National Health Protection Mission (NHPM) aims to provide financial protection for secondary and tertiary care to about 40% of India's households. Its success and affordability rests substantially on the effectiveness of provision of Comprehensive Primary Health Care through HWCs. Together, the two components of Ayushman Bharat will enable the realization of the aspiration for Universal Health Coverage.

A Primary Health Centre (PHC) that is linked to a cluster of HWCs would serve as the first point of referral for many disease conditions for the HWCs in its jurisdiction. In addition, it would also be strengthened as a HWC to deliver the expanded range of primary care services.

The Medical Officer at the PHC would be responsible for ensuring that CPHC services are delivered through all HWCs in her/his area and through the PHC itself. The number and qualifications of staff at the PHC would continue as defined in the Indian Public Health Standards.

For PHCs to be strengthened to HWCs, support for training of PHC staff (Medical Officers, Staff Nurses, Pharmacist, and Lab Technicians), and provision of equipment for "Wellness Room", the necessary IT infrastructure and the resources required for upgrading laboratory and diagnostic support to complement the expanded ranges of services would be provided. States could choose to modify staffing at HWC and PHC, based on local needs.

The HWC would deliver an expanded range of services. These services would be delivered at both Sub Health Centre (SHC) and in the PHCs, which are transformed as HWCs. The level of complexity of care of services delivered at the PHC would be higher than at the sub health centre level and this would be indicated in the care pathways and standard treatment guidelines that will be issued periodically.

| New fmr   | Old fmr   | Budget head  | Physical<br>target | Approved<br>budget in<br>lakhs | Remarks   |
|-----------|-----------|--|--------------------|--------------------------------|---|
| 1.1.7.5   |           | ICT for HWC<br>Internet<br>Connection  | 57                 | 2.85                           | Approved for internet connection at Health & Wellness centre (17 PHC & 40 SHC) @ 5000 per centre per year   |
| 5.1.1.1.5 | 5.1.1.1.5 | SHCs-HWCs  | 66                 | 330                            | 1. Rs. 280 lakh Allotted @ 5 lakh per centre for 56 centre (first instalment). Total Cost Approved Rs. 10 Lakh per HWC in Hilly & Difficult Terrain. Balance Amount @Rs. 5 lakh per centre may be given in Supplementary PIP  2. Remaining Budget Rs. 50 lakh allotted @ Rs. 5 lakh per centre for 10 Health & Wellness Centre Approved in FY: 2020-21. |
| 5.1.1.2.8 | 5.1.1.2.8 | Infrastructure<br>Strengthening of<br>Sub Centre to<br>Health &<br>Wellness Centre | 26                 | 52                             | 1. Rs. 28 lakh Allotted For 14 New centre @ Rs. 2 lakh per centre (first installment (total cost Approved @ Rs. 7 lakh/centre). Balance Amount @ Rs. 5 lakh per centre may be given in Supplementary PIP 2. Remaining Budget Rs. 24 lakh allotted @ Rs. 2 lakh per centre for 12 Health & Wellness Centre Approved in FY: 2020-21.                      |

This is the first instalment, remaining budget will be given after Budget utilisation certificate received for given budget and proposed by district in supplementary PIP. This is a pooled budget so if costing of one centre is less and costing of other centre is more, then remaining money of one centre can be utilise for other centre according to the approved estimate.

| 6.2.22.1 | Drug and<br>Supplies for<br>Health &<br>wellness Centre<br>(H&WC) – SHC                | 37 | 37    | Budget Approved for Lab/Clinical tools/equipment/furniture of SHC – HWC @ Rs 1 Lakh per centre for the 37 centres approved in FY: 2019-20 (15 HWC) & 2020-21 (22 HWC)                   |
|----------|--|----|-------|---|
| 6.2.22.2 | Drug and<br>Supplies for<br>Health &<br>wellness Centre<br>(H&WC) – PHC                | 17 | 22.1  | Budget Approved for Lab<br>Strengthening of 17 PHC –<br>HWC @ Rs 1.30 Lakhs per<br>centre (Rs 1,00,000/- is non<br>recurring cost and Rs<br>30,000/- annual recurring<br>cost)          |
| 6.3.1    | Others-Food<br>Safety Box  | 17 | 1.19  | Rs. 1.19 lakh Approved for<br>17 PHC @ Rs. 7000 per<br>Box per PHC for Food<br>Safety Magic Box   |
| 8.1.12.2 | Performance<br>Incentive for<br>CHOs/MLHPs   | 40 | 12.38 | Performance linked payment of CHOs @Rs. 15000 per CHOs. (As per 15 Performance Indicator of CHOs)   |
| 8.4.9    | Team Based Incentives for Health & Wellness Centre – Sub Health Centre (HWC- SHCs)     | 40 | 5.36  | Team Based Incentives for<br>ASHA & ANM working with<br>CHO at Health & Wellness<br>Centre (Sub Health Centre)<br>@ Rs. 6500 Per Centre. As<br>per GOI norms of Team<br>Based incentive |
| 8.4.10   | Team Based Incentives for Health & Wellness Centre – Primary Health Centre (HWC- PHCs) | 17 | 4.25  | Team Based Incentives for ASHA & ANM working with CHO at Health & Wellness Centre (Primary Health Centre) for 17 PHCs @ Rs. 1 lakh per PHC. As per GOI norms of Team Based incentive.   |

| 9.5.27.2  |          | Multiskilling of<br>MPW and ASHA<br>at HWC (SHC &<br>PHC) | 58 | 22.82 | Approved for Training of<br>ASHA and ANM on<br>Extended Services of<br>CPHC for the centre<br>(Approved centres till<br>FY:2020-21)   |  |  |
|---|----------|---|----|-------|---|--|--|
|   |          | Additional<br>Training of CHO                             | 40 | 2.44  | Approved for Additional Training of CHOs (Extended Services)  |  |  |
| 9.5.27.3  |          | Training of MO<br>& Staff Nurses                          | 17 | 2.11  | Approved for Training of MO & Staff Nurse on Extended Services for all 17 PHC   |  |  |
| 9.5.27.4  | 9.5.27.4 | Any other<br>(YOGA -<br>HONORARIUM)                       | 57 | 15.34 | Approved Rs. 15.34 lakhs for organise yoga session at operational health and wellness centre. Rs.250/session/HWC for 10 session in a month for 57 H&WCs – SHCs/PHCs (17 PHCs & 40 SHC). |  |  |
| Note: District can also coordinate with local yoga teacher or involve yoga volunteers for free session. |          |   |    |       |   |  |  |
| 11.24.1   | 11.24.1  | IECs for<br>HWCs  | 57 | 8.88  | Approved Rs. 8.88 lakhs for IEC activity at operational HWC-SHC/PHC (17 PHC & 40 SHC) @ Rs. 16000/centre  |  |  |

## **Summary of Approval: HWC/CPHC**

| FMR  | Budget Head   | Total Approval (Rs. In Lakh) |
|------|---|------------------------------|
| U.1  | ICT for HWC Internet Connection   | 2.85                         |
| U.5  | Infrastructure  | 382                          |
| U.6  | Drug and Supplies for Health & wellness Centre (H&WC) - SHC                                     | 60.29                        |
| U.8  | Performance and Team Based<br>Incentive Incentive for CHOs/MLHPs,<br>ASHAs and ANMs (SHC & PHC) | 21.99                        |
| U.9  | Training & Others   | 42.71                        |
| U.11 | IEC   | 8.88                         |
|      | Total   | 518.72                       |

## Committed Budget: HWC/CPHC

| FMR       | Budget Head                | Total Budget Committed<br>(Rs. In Lakh) |
|-----------|----------------------------|---|
| 5.1.1.1.5 | HWC-HSCs                   | 50                                      |
| 5.1.1.2.8 | Infrastructure             | 290.09                                  |
| 9.5.27.2  | Multiskilling (ASHA & ANM) | 4.4                                     |
| 17.2.1    | Telemedicine               | 5.25                                    |
|           | Total                      | 349.74                                  |

Chapter -12
Infrastructure & Civil work

| _ New<br>FMR | Old<br>FMR | Budget<br>Head                                    | Unit cost<br>(Rs.) | Quanti<br>ty | Amount<br>Approved | Remark  |
|--------------|------------|---|--------------------|--------------|--------------------|---|
| code         | code       |   | <b>L</b> akh       | /Target      | (Rs. in<br>Lakh)   |   |
| 5.2.1.1      |            | DH  | 359.85<br>lakh     | 1            |                    | Approved MO Transit Hostel for 9 MO inPithoragarh. allotted Rs 60.00 Lakhs for FY 20-21.& allotted Rs 299.85 Lakhs for FY 21-22.Work will be executed through State level.  |
| 5.2.1.3      |            | CHC   | 275.37<br>lakh     | 1            |                    | Approved MO Transit Hostel for 09 MO in Munsyari, District - Pithoragarh. In the first phase, allotted Rs 60.00 Lakhs for FY 20-21.& allotted Rs 215.37 Lakhs for FY 21-22.Work will be executed through State level.   |
| 5.2.1.4      |            | PHC   | 379.92<br>lakh     | 1            |                    | Approved Day care PHC and Transit Hostel in Gungi, District Pithoragarh In the first phase, Amount allotted Rs 50 Lakhs for FY 20-21& allotted Rs 329.92 Lakhs for FY 21-22. Work will be executed through State level. |
| 5.1.2        | B.4.3      | Sub<br>Centre<br>Rent<br>and<br>Conting<br>encies | 12000.00/<br>year  | 58           | 6.96               | Sub centre rentapproved @ Rs. 1000 per month for 12 months for 58 sub centre running in rented building in District-Pithoragarh. Amount approved is Rs 6.96 lakh  |

| Summary of Approvals 21-22 ; Infrastructure & Civil Work, PITHORAGARH |                |                                  |  |  |  |
|---|----------------|----------------------------------|--|--|--|
| FMR Code  | Budget Head    | Total Approved<br>(INR In Lakhs) |  |  |  |
|   | Infrastructure | 6.96                             |  |  |  |
|   | Total          | 6.96                             |  |  |  |

# Chapter -13 Information, Education & Communication/Behaviour Change Communication (IEC/BCC)

| New<br>FMR<br>Code | Budget Head  | Unit Cost (In<br>Rs.) | Quantity/Targe<br>t | Amount<br>approve<br>d (Rs. In<br>lakh) | Remarks  |
|--------------------|--|-----------------------|---------------------|---|--|
| 11.5               | IEC/BCC<br>activities<br>under CH  |                       |                     |   |  |
| 11.5.4             | Media activities for awareness generation on National De- worming Day: miking/ inauguration event/ advertisement-                                |                       |                     |   |  |
|                    | Miking for<br>awareness<br>generation<br>about NDD   | 3500                  | 02 round            | 0.35                                    | 5 Miking activity (3<br>rural and 2<br>urban)@Rs.3500/<br>Budget proposed<br>for 2 rounds of<br>NDD. |
|                    | National Deworming Day Inaugural launches - District   | 5000                  | 02 round            | 0.10                                    | Budget approved<br>for 2 rounds of<br>NDD.   |
| 11.6               | IEC/BCC<br>activities<br>under FP  |                       |                     |   |  |
| 11.6.3             | IEC & promotional activities for World Population Day celebration- Inauguration & other IEC activities i.e rallies, folk show, IEC materials etc | @50000                | 1                   | 0.50                                    | This activity will be conducted at district level.   |

| 11.6.4 | IEC &                           | @30000         | 1  | 0.30 | This activity will be                |
|--------|---------------------------------|----------------|----|------|--------------------------------------|
| 11.0.4 | promotional                     | @30000         | 1  | 0.30 | conducted by                         |
|        | activities for                  |                |    |      | district level.                      |
|        | Vasectomy                       |                |    |      | district icvci.                      |
|        | Fortnight                       |                |    |      |                                      |
|        | celebration-                    |                |    |      |                                      |
|        | IEC materials                   |                |    |      |                                      |
|        | at district level               |                |    |      |                                      |
| 11.8   | IEC/BCC                         |                |    |      |                                      |
|        | activities                      |                |    |      |                                      |
|        | under                           |                |    |      |                                      |
|        | Immunization                    |                |    |      |                                      |
|        | Social                          | @3000/ meeting | 48 | 1.44 | Social mobilization                  |
|        | Mobilization                    |                |    |      | meeting will be                      |
|        | Meeting                         |                |    |      | organized in                         |
|        |                                 |                |    |      | underserved areas                    |
|        |                                 |                |    |      | & slums, where                       |
|        |                                 |                |    |      | acceptance for RI                    |
|        |                                 |                |    |      | is very poor. In                     |
|        |                                 |                |    |      | order to have better                 |
|        |                                 |                |    |      | coverage, there is                   |
|        |                                 |                |    |      | need to mobilize                     |
|        |                                 |                |    |      | the religious<br>leaders & resistant |
|        |                                 |                |    |      |                                      |
| 11.9   | IEC/BCC                         |                |    |      | groups.                              |
|        | activities                      |                |    |      |                                      |
|        | under PNDT                      |                |    |      |                                      |
| 11.9.1 | Creating                        |                |    |      |                                      |
|        | awareness on                    |                |    |      |                                      |
|        | declining sex                   |                |    |      |                                      |
|        | ratio issue                     |                |    |      |                                      |
|        | (PNDT)                          |                |    |      |                                      |
|        | Talk Shows in                   | 5000           | 4  | 0.20 | Talk show will be                    |
|        | Degree                          |                |    |      | conducted on the                     |
|        | Colleges                        |                |    |      | National Girl child                  |
|        | /Universities at District level |                |    |      | day 24 January,<br>International     |
|        | DISTRICT IEAGI                  |                |    |      | womens day 08                        |
|        |                                 |                |    |      | March,                               |
|        |                                 |                |    |      | International day of                 |
|        |                                 |                |    |      | the girl child 11th                  |
|        |                                 |                |    |      | Oct and one on any                   |
|        |                                 |                |    |      | other day at District                |
|        |                                 |                |    |      | level at                             |
|        |                                 |                |    |      | colleges/universitie                 |
|        |                                 |                |    |      | s etc. 4Talk shows                   |
|        |                                 |                |    |      | per District @ of                    |
|        |                                 |                |    |      | average 5,000/-                      |
|        | 1                               | i .            |    | 1    | ٠٠ - , ن                             |

|               | Nukkad<br>Natak/Folk<br>Show  | As per approved rates by Cultural department/DIPR , UK | 24 (03<br>shows/block)                        | 0.60 | Nukkad Natak on social awareness about PC-PNDT Act & its implications to declining sex ratio. The activity will be conducted at village/block level, preferably during VHNDs & local Mela. |
|---------------|---|--|---|------|--|
|               | IPC/Awarenes<br>s campaign<br>through ANM<br>and ASHA's                               | @2000  | 16 workshop (02<br>workshop in each<br>block) | 0.32 | Awareness campaign through ANM and ASHA's @ 2000 per Block at District level.  |
| 11.14         | IEC/BCC<br>activities<br>under<br>NIDDCP  |  |   |      |  |
| 11.14.1       | Health Education & Publicity for NIDDCP   | @10000   | 1   | 0.10 | Approved for conducting IDD awareness activities including development of IEC materials and Global IDD Prevention Day.   |
| 11.15         | IEC/BCC<br>activities<br>under<br>NVBDCP  |  |   |      |  |
|               | IEC/BCC for   | @50000   | 1   | 0.50 | For IEC activities   |
| 11.15.1       | Malaria IEC/BCC for Social mobilization (Dengue and Chikungunya)                      | 0  | 0   | 0    | -  |
| 11.15.3       | IEC/BCC<br>Specific to J.E.<br>Endemic areas  | 0  | 0   | 0    | -  |
| 11.24.4.<br>1 | IEC/BCC under NRCP: Rabies awareness and Do's and Don'ts in the event of Animal Bites | 100000   | 1   | 1.00 | For IEC/BCC activities   |

| 11.24.4. | IEC under                      | 100000   | 1              | 1.00  | For IEC/BCC          |
|----------|--------------------------------|----------|----------------|-------|----------------------|
| 3        | NVHCP                          |          |                |       | activities           |
|          | IEC/BCC                        |          |                |       |                      |
|          | activities                     |          |                |       |                      |
| 11.18    | under NPCB                     |          |                |       |                      |
|          | State level IEC                |          |                |       |                      |
|          | for Minor State                |          |                |       |                      |
|          | @Rs.10 lakh                    |          |                |       |                      |
|          | and for Major<br>State @Rs. 20 |          |                |       |                      |
|          | lakh under                     |          |                |       |                      |
| 11.18.1  | NPCB&VI                        |          |                |       |                      |
| 11.10.1  | For Eye                        | 1        | 1              | 0.20  | Approved             |
|          | Donation                       | •        |                | 00    |                      |
|          | Fortnight                      |          |                |       |                      |
|          | For World                      | 1        | 1              | 0.095 | Approved             |
|          | Sight Day                      |          |                |       | <u> </u>             |
|          | For World                      | 1        | 1              | 0.10  | Approved             |
|          | Glaucoma Week                  |          |                |       |                      |
| 11.19    | IEC/BCC                        |          |                |       |                      |
|          | activities                     |          |                |       |                      |
| 44.40.0  | under NMHP                     | 00000    |                | 0.00  | A                    |
| 11.19.2  | Awareness                      | @20000   | 1              | 0.20  | Approved             |
|          | generation                     |          |                |       |                      |
|          | activities in the              |          |                |       |                      |
|          | community, school,             |          |                |       |                      |
|          | workplaces                     |          |                |       |                      |
|          | with                           |          |                |       |                      |
|          | community                      |          |                |       |                      |
|          | involvement                    |          |                |       |                      |
| 11.20    | IEC/BCC                        |          |                |       |                      |
|          | activities                     |          |                |       |                      |
|          | under NPHCE                    |          |                |       |                      |
| 11.20.2  | Celebration of                 | @2000    | 08 (01 camp in | 0.16  | Health camp in       |
|          | days ie                        |          | each block)    |       | block hospital on    |
|          | international                  |          |                |       | celebration of Older |
|          | day of older                   |          |                |       | Person day           |
|          | persons<br>IEC/BCC for         |          |                |       | @2000/camp           |
| 11.21.1  | NTCP                           |          |                |       |                      |
| 11.41.1  | ToFEI related                  | @550     | 802            | 4.411 | IEC through          |
|          | display boards                 | <u> </u> |                | 7111  | signages & display   |
|          | at schools &                   |          |                |       | boards               |
|          | colleges                       |          |                |       |                      |
|          | IEC activities                 | @50000   | 1              | 0.50  | Rs. 0.50 lac for     |
|          | on World No                    |          |                |       | IEC/BCC activities   |
|          | Tobacco Day                    |          |                |       |                      |
|          | 31 May 2021 &                  |          |                |       |                      |
|          | other IEC                      |          |                |       |                      |
|          | activities                     |          |                |       |                      |

| 11.22         | IEC/BCC activities under NPCDCS IEC/BCC for District NCD Cell  | @40000  | 1 | 0.40                  | Approved               |
|---------------|--|---------|---|-----------------------|------------------------|
| 11.24.4.      | IEC/BCC<br>under <b>NOHP</b>   | @10000  | 1 | 0.10                  | Approved               |
| 11.24.4.<br>4 | IEC on Climate sensitive diseases at block, district & state level-Air Pollution, Heat and other relevant climate sensitive diseases | @100000 | 1 | 1.00                  | For IEC/BCC activities |
| 11.11         | IEC/BCC<br>activities<br>under NPPCD   |         |   |                       |                        |
| 11.11.1       | IEC activities  Total Budget   | @10000  | 1 | 0.10<br><b>13.676</b> | For IEC activities     |

## Chapter -14 Quality Assurance & Kayakalp

## **QUALITY ASSURANCE**

**Quality Assurance program** was launched by Ministry of Health & Family Welfare; Government of India in the year 2013 to meets the need of Public Health System in the country. This program was initiated to improve the poor quality of health care services in public health facilities. Regular assessment of health facilities by their own staff and state and 'action-planning' for traversing the observed gaps is the way in improving the quality of health care services in our health facilities.

In this program, health facilities have to do their periodic internal assessment against ministry defined departmental checklists for DH/SDH, CHC, PHCs and UPHC. After each assessment, facility will do gap analysis and on the basis of this gap analysis, action plan will be prepared for closing these gaps. When facility scores more than 70% and fulfilling certain criteria, they will contact DQAC for assessment. When facility scores more than 70% in DQAC assessment, they will submit the report to SQAC for State level assessment of the facility.

## **KAYAKALP**

The Swachh Bharat Abhiyaan launched by the Prime Minister on 2nd October 2014, focuses on promoting cleanliness in public spaces. Cleanliness and hygiene in hospitals are critical to preventing infections and also provide patients and visitors with a positive experience and encourages moulding behavior related to clean environment. To complement this effort, the Ministry of Health & Family Welfare, Government of India launched a National Initiative (KAYAKALP) to give Awards to those public health facilities that demonstrate high levels of cleanliness, hygiene and infection control. Cash Award will be given to winner health facilities that score 70 % or more in each level of assessment.

The awards would be distributed based on the performance of the facility on the following Seven Thematic Areas: 1. Hospital/Facility Upkeep, 2. Sanitation and hygiene, 3. Waste Management, 4. Infection control, 5. Support Services, 6. Hygiene Promotion and 7. Cleanliness outside boundary wall.

The award will be given in four categories-

- Best District Hospital in State
- 2. Best Sub District Hospital (SDH)/ Community Health Center (CHC) in State
- 3. Best Primary Health Center (PHC) in each district.
- 4. Best Health & Wellness Center (HWC) in each district.

| Sr. No. | Award Category             | Prize Money |
|---------|----------------------------|-------------|
| 1.      | Best DH                    | 50 Lakhs    |
| 2.      | Commendation Award for DHs | 03 Lakhs    |
| 3.      | Best SDH/CHC               | 15 Lakhs    |

| 4. | Runner-up SDH/ CHC  | 10 Lakhs   |
|----|---|------------|
| 5. | Commendation Award for SDH/ CHCs  | 01 Lakhs   |
| 6. | Best PHC from Each District   | 02 Lakhs   |
| 7. | Commendation Award for PHCs   | 0.5 Lakhs  |
| 8. | Best Health & Wellness Center (HWC) in each district.(applicable where ≥10 sub centres operationalized as HWCs in one district) | 01 Lakhs   |
| 9. | Commendation Award for HWCs   | 0.25 Lakhs |

**NOTE:** According to the ministry guidelines of Kayakalp, the winner Hospital in previous year would have to show an improvement in their score by at least 5% from previous year score. If the winner Hospital does not meet the said criterion, then it would only receive the commendation award.

|                 | Pithoraga       | rh-Fund Allocation  | under Quali                             | ty Assurance & Kayakalp   |
|-----------------|-----------------|---|---|---|
| New FMR<br>code | Old FMR<br>code | Budget Head   | Amount<br>approved<br>(Rs. In<br>Lakhs) | Remarks   |
|                 |                 | Quality   |   |   |
|                 |                 | Assurance   |   |   |
| 16.1.2.2.3      | B15.2.1         | District Quality Assurance Units (Monitoring & Supervision) | 1.20                                    | Mobility support for DQAU @ Rs. 10,000 per month x 12 months = Rs. <b>1.20 Lakhs</b> .  |
| 16.1.2.1.11     | B15.2.2         | District Quality Assurance Unit (Review Meeting)            | 0.077                                   | Review meeting of DQAC (quarterly) @ Rs. 1925 per meeting for 4 quarters = Rs. 7700.  |
| 16.1.4.2.1      | B15.2.2         | District Quality Assurance Unit (Operational cost)          | 0.48                                    | Budget approved for -  1.Operational cost of DQAU @ Rs.  2000 per month x 12 months = Rs. <b>0.24</b> lakhs.  2. Operational cost for Quality Manager @ Rs. 2000 per month x 12 months = Rs. <b>0.24</b> lakhs. |
| 13.2            |                 | Kayakalp  |   |   |

| 9.5.25.3 | B15.2.7.1 | Kayakalp<br>Trainings | 0.60  | Approved for following activities- 1) One day district level Kayakalp cum SBA training @ Rs. 60,000 x 1 = Rs. 0.60 Lakhs. (Note: Only one training under Kayakalp for all the DHs, SDHs, CHCs, PHCs and HWCs in district)   |
|----------|-----------|-----------------------|-------|---|
| 13.2.1   | B15.2.7.  | Assessments           | 1.14  | Approved for following activities-  1. Internal Assessment of 01 DHs @ Rs. 2000 per facility for 2 quarters = Rs.4000.  2. Internal Assessment of 04 SDH/ CHC @ Rs. 1000 per facility for 2 quarters = Rs. 8000.  3. Internal Assessment of 17 PHCs/ APHCs @ Rs. 500 per facility for 2 quarters = Rs. 17,000.  4. Peer Assessment of 17 PHCs/ APHCs @ Rs. 5000 = Rs. 0.85 Lakhs. (Note: Peer assessment of PHCs/ APHCs/ HWCs in district will be done by different block's teams within district. Block teams will be decided by CMO. One block team will do peer assessment of other block's PHCs/ APHCs/ HWCs) |
| Total    |           |                       | 3.497 |   |

## Summary of Approval (QA and Kayakalp)

| FMR code | Budget Head                  | Total approval (Rs. In<br>Lakhs) |
|----------|------------------------------|----------------------------------|
| U. 9     | Training & Capacity Building | 0.60                             |
| U. 13    | Quality Assurance            | 2.897                            |
|          | Total (Rs. in Lakhs)         | 3.497                            |

## **Committed Budget**

| 13.2.1 | B15.2.7.<br>2 | Assessments | 1.5 | Committed for kayak alp assessment |
|--------|---------------|-------------|-----|------------------------------------|
|        | Total         | 1.5         |     |                                    |

## Chapter -15 HMIS/ MCTS and RCH Portal

"An augmented version of MCTS" application has been designed for early identification and tracking of the individual beneficiary throughout the reproductive lifecycle.

Application facilitates to ensure timely delivery of full component of antenatal, postnatal & delivery services and tracking of children for complete immunization services.

Ministry of Health & Family Welfare, GoI has introduced an innovative web based application called Mother and Child Tracking System (MCTS) with the objectives to:

 (i) Facilitate timely delivery of all services to pregnant women and children (ii) Strengthen health care service delivery system, (iii) Improve service delivery coverage and (iv) Monitoring mechanism at alllevel.

Regular reporting has been ensured on MCTS portal in Uttarakhand State. Due to the changing data requirements of National Reproductive and Child Health (RCH) programmers, the Ministry has designed RCH portal, wherein, Eligible Couples, Pregnant Women and Children will be tracked for health care service delivery to them. RCH portal has been designed to meet the requirements of the RMNCH+A program by incorporating additional functionality and features of the MCTS.

The RCH portal will transit MCTS portal in phase manner. The RCH portal will further strengthen health care delivery system; improve service coverage and monitoring mechanism. The use of this information for early identification and management of basic complications during pregnancy, childbirth and post-partum period at field level will help in reducing the maternal, neonate and infant mortality rates.

### HR support for individuals who are unable to meet this important benchmark.

- b) Concerned Facility Incharge and Program Officers at District/ Block level willhavetomonitortheimplementationstatusofRCHPortalandthe performance of HR and share the feedback on Challenges/ enhancements required on fortnightly basis.
- c) Ensure all pregnant women and Infant data against target for each subcenter/Facility should be captured in RCH Register byANM.
- d) Registration coverage of pregnant Women and Children on RCH portal should be at least 85% of the Target.
- e) Uploading of ANM and ASHA records with validated mobile numbers on RCH Portal should be 100% percent of total filled positions of ANM and ASHA.
- f) Registration of pregnant women and children with validated mobile numbers of self/Husband (in case of Pregnant women) or parent in case of Children) on RCH portal should be at least 95% ofTarget.

- g) Registration of all pregnant women with her validated Adhar numbers should be done on RCHportal.
- h) Timely Registration and follow up is essential for effective implementation of RCH portal in the District. To avoid time lag, it is suggested that service delivery records of beneficiaries may be updated in service delivery point itself.
- i) Further it is hereby instructed that performance of the Data Entry Operators may be evaluated on quarterly basis against the benchmark of Average 125 records per day and minimum 2500 new registrations/ Service updations per month reported by them on RCH portal. State may not considercontinuing.
- j) In every VHND session, ANMs & ASHAs should sensitize pregnant women to listen complete messages delivered by Kilkari Program on their mobile Phone.
- k) All ASHA Workers should complete Mobile Academy course run under KilkariProgramme.

All the Districts/Blocks should submit their Minutes of Meeting of every training of HMIS/MCTS to StateHQ.

## **Health Management Information System (HMIS):**

## 1. Overview of HMISPortal

The HMIS (Health Management Information System) web portal was launched by the Ministry of Health and Family Welfare (MoHFW) on 21st October, 2008 to enable capturing of public health data from both public and private institutions in rural and urban areas across the country. The portal is envisaged as a "Single Window" for all public health data for the Ministry of Health and Family Welfare. The MoHFW initially rolled out the HMIS up to the District Level and now expanded upto the Sub District/Block level, including facility wise manual data collection by Front line workers. All 13 Districts are reporting their monthly performance on regularbasis.

## 2. Objectives

- 1- The System is operational with the following aims:
- 2- To enable the data entry at Block Entry point(CHC/PHC).
- 3- To enable user to preview, compare, modify and forward data to the nextlevel.
- 4- ThedatastoredbyusingtheDataEntryApplicationistransformedandloaded intodatamartswhichisfurtherusedforStatistics,Analytical&Ad- hoc reporting.Toconsolidatethedataenteredatsub- districtlevel/block,districtlevel,atthe state and further at national level and store it into the centraldatabase.Note: Data Report has to be validated and duly signed by concerned MO I/con monthly basis mandatorily and duly signed copy has to be submitted to the district level on monthlybasis.

All the Districts/Blocks should submit their Minutes of Meeting of every training of HMIS/MCTS to StateHQ.

## Budget approved for Operation and Management of HMIS/MCTS under ROP 2021-22 is asunder:

| New<br>FMR             | Old FMR                           | Budget Head   | Physical<br>Quantity/<br>Target   | Amount<br>Approved<br>(in lacs)   | Remarks   |
|------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|---|
| 9.5.26.2               | B15.3.1.4.2                       | Training cum Review meeting for HMIS/MCTS at district Level   | -                                 | 0.32                              | Budget approved for<br>Training cum Review<br>meeting for HMIS/MCTS<br>/ANMOL if launched,<br>including incidental<br>expenses as per RCH<br>rules. |
| 9.5.26.3               | B15.3.1.4.3                       | Training cum Review meeting for HMIS/MCTS at Block Level.   | 175                               | 4.20                              | Budget approved for<br>Training cum Review<br>meeting for HMIS/MCTS<br>@ Rs. 200 per ANM for<br>12 months   |
| 16.3.2                 | B15.3.1.5.2                       | Mobility support for HMIS/MCTS District Level.  | -                                 | .80                               | Approved Rs for Mobility at District Levels, TA/DA should be as per extant rules.   |
| 16.3.3                 | B.15.3.2.7                        | Operational cost<br>for HMIS & MCTS<br>(incl. Internet<br>connectivity; AMC<br>of Laptop, printers,<br>computers, UPS;<br>Office expenditure;<br>Mobile<br>reimbursement) | 11                                | 1.32                              |   |
| Entry Poin<br>MCTS/RCI | ts through LAN<br>H Portal and in | I/Data Card. This is approvement in data of   | subject to 100<br>quality thereof | 0% Facility ba<br>f. These are in | for 12 months for 11 Data used reporting on HMIS & andicative rates, final rates and following Government   |
| 16.3.3                 | B.15.3.2.7                        | Operational cost for HMIS & MCTS  | 175                               | 2.10                              |   |

| (incl. Internet      |  |
|----------------------|--|
| connectivity; AMC    |  |
| of Laptop, printers, |  |
| computers, UPS;      |  |
| Office expenditure;  |  |
| Mobile               |  |
| reimbursement)       |  |
| , l                  |  |

Budget approved 2.10 Lakh for CUG connection @100 per month for 12 months for ANM. Since a few HVs are rendering services as an ANM, therefore districts as hereby allowed to provide Rs 100/- ANM/HVs for running their CUG.

- 1. Entry of validate mobile number, Adhaar Number and Adhaar linked account number of ANM and ASHA on RCH portal.
- 2. Entry of validated mobile number and Adhaar number of minimum 60% of benificiaries on RCH portal.
- 3. Entry of Minimum 80% village profiles (service catchment/hamlet/Unit of HSC) on RCH portal.
- 4. Registration of more than 60% beneficiary (eligible couple, pregnant women and children) on pro-rata basis on RCH portal.
- Delivery of due services to more than 50% beneficiaries (Mother and child) on pro-rata basis and its updation on RCH portal.
   Continuation/ Extension of the activity would be based on improvement in registration of prognant woman and children and data of services delivery and availability of undated and

pregnant women and children and data of service delivery and availability of updated and validated information related to ANM, ASHAs and beneficiaries on RCH portal.

Procurement should be based on Competitive bidding following government protocols. If the tablet being provided to ANMs have provision for talk time then District must ensure that these ANMs are reimbursed for phone/mobile only once.

Further District may ensures proper process of authentication/Validation of Adhaar number of benificiaries before releasing the incentive of ANMs /ASHAs.

### **SUMMARY OF APPROVALS: HMIS/MCTS**

| FMR Code | Budget<br>Head               | Budget Approved<br>(Rs. In lacs) |
|----------|------------------------------|----------------------------------|
| 9        | Training & Capacity Building | 4.52                             |
| 16       | Programme Management         | 4.22                             |
|          | Total (Rs. In lacs)          | 8.74                             |

## Chapter -16 Free Essential Drug Services and Drug Warehousing

The impoverishing effects of health care costs on account of private spending are well known, as is the fact that drugs contribute over 70% of Out of Pocket Expenditure (OOPE) at the point of care. Making free drugs available in public health facilities therefore becomes an imperative.

#### **U6: Procurement**

In FY 2021-22 All procurement is being done at state level.

 Prescription audit mechanism would be required to be put in place to ensure prescription of generics and rational use of drugs. Ensuring rational use of drugs and preventing all forms of wastage is extremely important under the initiative.

## U. 14 Drug Warehousing and Logistics

## **Supply Chain and Logistics System for Drug Warehouse**

## **Transportation of Drugs to Health Care Facilities**

All medicines must be stored and handled in accordance with the requirements of the products-drugs, vaccines, serum, etc. in order to maintain potency and effectiveness. Drugs that require to be maintained at temperatures between 2° to 8°C must be transported with proper cold chain maintenance. Storage outside the recommended temperature range can result in chemical and/ or physical changes to the product which may lead to a loss of efficacy and/or altered patient response with potential to cause harm. When medicines are transported between Drug Warehouse and health institutions, the following points should be taken into account:

- Drugs and vaccines should be kept in proper boxes and delivered to the facility in appropriate vehicle.
- Drugs and vaccines should only be handed over to an authorized representative of the facility.
- Drugs and vaccines containers must not be left unattended during transit
- On arrival in the facility, the supply should be rechecked with respect to the delivery challan.
- Any discrepancy must be reported to Officer In-charge of State CMSD/CMO CMSD immediately
- If there is any difficulty in handing over the drugs, it must be reported to the State CMSD/CMO CMSD and the State/District Head Quarter with justification.
- The transport process should be designed to maintain the integrity and quality of the drug products.
- Wherever stipulated all the controlled storage conditions required during transit must be followed.
- Loading and unloading activities should be done in a manner that preserves the quality of the drugs.

### Transportation of medicines requiring cold storage conditions

All concerned Warehouse staff needs to ensure the following:

- During transportation of such medicines, it must be ensured that the temperature range is maintained between 2°C and 8°C
- Handling and transportation time to the destination should be kept to a minimum to ensure that the medicines retain optimal efficacy.
- If portable fridges/Ice Lined Refrigerators are used for transportation of such medicines it is essential that temperature range is maintained between 2°C and 8°C and a power supply is available to access in an emergency.
- A temperature monitoring device should be used to record the minimum and maximum temperature range of the refrigerated medicine during the transportation process. The temperature monitoring device should be placed in the middle of the package.
- Temperatures during transportation should be recorded in a Log Book.
- The temperature monitoring device must be checked on arrival at the destination.
- If transport is within a single building, and transit time is less than 15 minutes, then the products should be transported in an insulated container (cool bag).
- Allocated funds are to be used only for payment of fuel utilized in transportation of medicines.
- Along with fuel bills it would be mandatory to attach the Issue voucher of Medicines.
- Only one fuel bill will be cleared against one issue voucher.

In case of transportation of Medicines by Government vehicles, it would be mandatory to attach the log book of the said vehicle.

## Chapter 17 Free Diagnostic Services

Free Diagnostics Services was rolled out in Uttarakhand on 17<sup>th</sup> October, 2016 vide G.O.No-(1)/XXVVIII-4-2016-113/2015.

In Phase1- Services were provided to the MSBY card holder for OPD patients. 30 free tests were available at District and sub district hospitals. 28 free tests were available at the CHC level.

In Phase II, State is providing 56 free tests at District/ Sub district Hospitals and 28 tests at CHC against the G.O. issued on 31<sup>st</sup> May 2019. The above cited G.O. is in the process of slight amendment, with 19 free tests at Primary Health Centers and 07 free tests at Sub center. Moreover, it is pertinent to state that currently State is not providing CT scan services under Free Diagnostic Services, however, under Teleradiology services, CT scan reporting is being provided free of cost to the patient. Since November 2017, Teleradiology services are functional at 32 health facilities of the state. Procurement of 05 X-Ray (300 MA) is under the process.

In the quest of revamping and revitalizing exiting diagnostic services in Uttarakhand, following proposal has been made in the PIP for financial year 2021-22

| SN | Activity Name   |            | Budget Proposed | Remark/Justification  |
|----|-----------------|------------|-----------------|---|
| 1  | Free<br>Service | Disgnostic | 500 Lakh        | MOU to be signed with Chandan Disgnostic to run Free Diagnostic Service in State. |

## FMR Code: 6.4.1 (Pathology)

State will run the Free disgnostic service through outsource with Chandan Diagnostic.

## **Tele-radiology centre (TRC)**

- There are 32 such centres selected in this project which are equipped with radiology equipments, having digital capabilities or ways to convert the radiology images into digitally transferrable images of acceptable resolution (As per DICOM specifications).
- Main Radiology equipment under this arrangement are as below, depending on availability of equipment at the hospital:
- X-RAY ( at all locations)
  - CT ( At Select Locations)
  - MRI ( At Select Locations

## Chapter -18 Blood Services

Blood transfusion services play a vital role in a health care delivery system. Under this, various activities are taken up by the state for ensuring access to safe blood and blood products. State of Uttarakhand is implementing various activities to address issues of blood collection, access and quality management practices. It is mandatory that each unit of blood is tested for TTI and provided free of cost to patients after TTI testing to reduce OOPE (Out of Pocket Expenditure). For testing of blood, various consumables like kits and blood bags and equipments also are required. It is essential that the equipment of the blood banks are kept functional all the time. Collection of blood, transport & storage of blood are the other aspects of the program activities.

As the blood transfusion services play a vital role in the health care delivery system, the state is making continuous efforts to make safe blood and blood products available to all who need it at the right time, in required quantity and with best possible quality. In Uttarakhand (UK), the availability of blood is ensured through a network of 40 licensed blood banks out of which 21 are in govt. sector and 09 licensed blood storage centers.

State Blood Cell was started in the Financial Year 2015-16 to redress the blood transfusion services in the state as the blood transfusion service is an important part of the National Health Service as there is no alternative to human blood and its components. Due to the availability of blood bank or blood storage center, maternal death can be reduced and it is also useful in accident and emergency situations.

The main objective of state blood cell is:-

- Review the status of blood services in the state and address the gap to ensure availability and accessibility of safe and quality blood
- Provide adequate infra-structure, equipments, trained and adequate power for Wellorganized Blood Services.
- It's work to ensure equitable blood supply, distribution.
- To provide blood from blood donor to the needy person effectively and efficiently with maintaining the quality of blood under the blood transfusion service, for which blood cell is organizing and providing the necessary equipments, human resources, training, basic structure and Consumable in the Blood banks and Blood Storage Centers.

1. Service Delivery – Facility Based - NIL

2. Service Delivery – Community Based - NIL

3. Community Interventions - NIL

4. <u>Untied Fund</u> - NIL

5. Inf<u>rastructure</u>

## **Construction work**

• National Health Mission is continuously providing fund for the up gradation of blood bank and Blood component separation Unit.

• Up gradation of blood bank or new blood bank is required in facilities who perform all types of surgery, patients with excessive thalassemia or hemophilia are registered in the hospital (who require blood on time), warm and humid place (due to which there is a possibility of dengue and other diseases).

(In Lakhs)

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head  | Unit<br>Cost<br>(Rs) | Quantity/target | Amount<br>Approved | Remarks |
|--------------------|-----------------|--|----------------------|-----------------|--------------------|---------|
| U.5                |                 | Infrastructure   | (KS)                 |                 | 00.00              |         |
|                    |                 |  |                      |                 |                    |         |
| 5.3.3              | B.4.1.5.4.1     | Blood Bank/Blood<br>Storage<br>Center/Daycare care<br>center for<br>Haemoglobinopathies. | 00                   | 0               | 00.00              |         |

## 6. Procurement

## **Equipments**

 For the up-gradation and strengthening of blood bank or Blood Storage Center, National Health Mission is providing fund for procurement of necessary equipment required for said purpose.

#### **Consumables**

- NHM is also providing funds for the procurement of consumables for blood bank.
- Now Gol has clearly instructed to reduce OOPE (Out of Pocket Expenditure) of patients and provide blood free of cost to all government facility patients (by all district level govt. blood banks) after processing of blood.

### **Equipment Maintenance for Blood Bank/Blood Storage Center License**

 Blood bank license is valid for 5 years and Blood storage center license is valid for 2 years, and it is mandatory for facilities having BB/BSU to apply for renewal of license before three months of the validity.

(In Lakhs)

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head   | Unit<br>Cost<br>(Rs) | Quantity/<br>target | Amount<br>Approved | Remarks   |
|--------------------|-----------------|---|----------------------|---------------------|--------------------|---|
| U.6                |                 | Procurement   |                      |                     | 9.13               |   |
| 6.1.1.9.1          | B.16.1.1.1      | Equipments for blood bank/BSU's                       | 0.00                 | 0                   | 0.00               |   |
| 6.1.3.1.e          | -               | Any Biomedical equipment maintainance(Please Specify) | 0                    | 0                   | 0.00               |   |
| 6.2.7.1            | B.16.2.11.1     | Drug and supplies for blood services                  | 0.00                 | 1                   | 9.13               | GOI has approved budget of Rs. 9.13 Lakhs for BD Pandey district Hospital blood |

|  |  | bank for regular    |
|--|--|---------------------|
|  |  | supplies of quality |
|  |  |                     |
|  |  | test kits, blood    |
|  |  | bags, barcode       |
|  |  | printer             |
|  |  | consumables and     |
|  |  | other consumables   |
|  |  | for the blood       |
|  |  | banks.              |
|  |  |                     |
|  |  |                     |
|  |  | ensure that state   |
|  |  | blood bank is       |
|  |  | providing blood     |
|  |  | free of cost after  |
|  |  | processing to all   |
|  |  | govt. facility      |
|  |  | patients.           |

7. Referral Transport

NIL

## 8. Service Delivery – Human Resources

### **Human resource**

- Blood banks and blood storage centers in the state are required to execute 24 x 7 to provide blood to the needy. In this order, Human Resources were required in Blood banks and Blood Collection Centers to work in 24x7, for which National Health Mission is providing necessary HR support to run blood bank 24x 7.
- Approved amount present in HR Annexure

## 9. Training & Capacity Building

NIL

10. Review, Research, Surveillance & Surveys

NIL

## 11. IEC

IEC play a vital role in blood donation.

- To sensitize and mobilize important stakeholders who would in turn facilitate voluntary blood donation camps. The important organizations involved are educational institutes (colleges, schools and universities), govt. departments & religious organizations.
- Gol has approved fund for the recognition of the voluntary blood donors (Coffee Mugs with logo & quotes related to voluntary blood donation).

(In Lakhs)

| New     | Old FMR      | Budget    | Unit | Quantity/target | Amount   | Remarks                   |
|---------|--------------|-----------|------|-----------------|----------|---------------------------|
| FMR     | Code         | Head      | Cost |                 | Approved |                           |
| Code    |              |           | (Rs) |                 |          |                           |
| U.11    |              | IEC/BCC   |      |                 | 1.07     |                           |
| 11.10.1 | B.10.7.4.5.1 | IEC/BCC   | 100  |                 | 1.07     | GOI has approved          |
|         |              | Through   |      |                 |          | budget of Rs. 1.07 lakhs  |
|         |              | voluntary |      |                 |          | for blood bank to procure |

|                | blood<br>donor'                    | S         |     |     | recognition items @ Rs. 100 per item for IEC purpose for blood bank. |
|----------------|------------------------------------|-----------|-----|-----|--|
| 12. <u>Pr</u>  | <u>inting</u>                      |           | -   | NIL |  |
| 13. <u>Qu</u>  | ality Assurance                    |           | -   | NIL |  |
| 14. <u>Dr</u>  | 14. Drug Warehousing and Logistics |           |     | NIL |  |
| 15. <u>PPP</u> |                                    | -         | NIL |     |  |
| 16. Pro        | ogramme Manageme                   | <u>nt</u> | -   | NIL |  |

## 17. IT Initiatives for Strengthening Service Delivery

#### e-Raktkosh

With the aim of strengthening and modernization of blood transfusion service in the state, all the blood banks are linked to each other through e-Raktkosh system.

- Through e-Raktkosh online system, the status of available blood units in each blood bank, number of blood unit collected, their blood groups, and real time (live) blood stock can be known at any level. With the help of the application, the people in need of blood and blood products can save the critical time required for blood transfusion services.
- The e-Raktkosh is known to store the live stock position of the blood banks, and also monitor the stock of the consumables content in the blood bank.
- Black marketing of blood units can be curbed through the e-Raktkosh system.
- e-Raktkosh system can store the record of donor screening, donor history and helps in tracking of donor at any time, and will also prevent a sero- reactive donor from donating blood in future. This will help in the treatment of large number of hepatitis-B and hepatitis-C patients in the state and provide proper treatment to them.
- Maternal Death Rate can be reduced through e-Raktkosh system and it is also useful in accident and emergency situations.
- The main objective of the e-Raktkosh system is to promote voluntary blood donation in the state, reduce the waste of blood and complying with guidelines and regulations.
- In this order, the availability of blood in the blood bank is being shown by all the blood banks in the e-Raktkosh portal. This can be seen by everybody from any place at any time through Website: www.eraktkosh.in or e-raktkosh application (Android/Apple).

(In Lakhs)

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit<br>Cost<br>(Rs) | Quantity/target | Amount<br>Approved | Remarks  |
|--------------------|--------------------|---|----------------------|-----------------|--------------------|--|
| U.17               |                    | IT Initiatives<br>for<br>Strengthening<br>Service<br>Delivery |                      |                 | 0.00               |  |
| 17.4               | B.14.15            | e-Raktkosh –<br>Refer to<br>strengthening                     | 0                    | 0               | 0.00               | District has to ensure that all Govt. blood banks present in district are live |

| of blood    | in e-Raktkosh and Private  |
|-------------|----------------------------|
| services    | & charitable blood banks   |
| guidelines. | are updating their blood   |
|             | stock on daily basis in e- |
|             | Raktkosh.                  |

## 18. <u>Innovations (if any)</u> - NIL

## **Summary of Approvals: Pithoragarh (Blood Cell)**

| FMR  | Budget Head | Total Amount Approved (In Lakhs) |
|------|-------------|----------------------------------|
| U.6  | Procurement | 9.13                             |
| U.11 | IEC/BCC     | 1.07                             |
|      | Total       | 10.2                             |

## Chapter -19 Integrated Disease Surveillance Programme

Integrated Disease Surveillance Programme (IDSP) is a decentralised disease surveillance programme for monitoring of disease trends and to detect and respond to outbreaks in early rising phase through trained Rapid Response Team (RRTs). The main objective of IDSP is to generate/detect early warning signals of impending outbreaks and to initiate effective responses in a timely manner.

## Targets:

- Implementation of Integrated Health Information Platform (IHIP).
- Data Reporting on Syndromic, Presumptive & Laboratory formats on IDSP and IDSP-IHIP Portal - 100%
- Consistency & timeliness of reporting on IDSP and IDSP-IHIP Portal 100 %

## **Data reporting and Outbreak Surveillance & response:**

- Weekly collection, compilation, analysis of SPL (Syndromic, Presumptive & Laboratory)
   data and dissemination of feedback reports should be done at District level.
- Data reporting on IHIP.
- Generation of Early Warning Signals for timely detection of Outbreaks.
- District have RRT (Rapid Response Team) consisting of Epidemiologist, Microbiologist/ Pathologist, Physician/ Pediatrician to investigate and mitigate the impact of epidemics.
- Also inclusion of Food Safety Officers (for Food borne disease OBs) and Veterinary Officers (for Zoonotic disease OBs) in District RRT for quality outbreak investigations.
- Media alerts are being regularly verified.
- In 2020, Data reporting on IDSP Portal in Syndromic, Presumptive and Laboratory formats is 98%, 92% and 88% respectively.

### 9. Training and Capacity building

Training is an important component for smooth functioning of programme. The training of health care workers under IDSP helps to understand the importance of timely identification and reporting disease outbreaks, so that timely preventive measures and appropriate interventions can be taken for control of outbreaks.

Also, Integrated Health Information Platform (IHIP) for IDSP has launched by Govt. of India on 1<sup>st</sup> April 2021. Implementation and reporting on IHIP portal is required from all districts. So training for IHIP implementation is approved and mentioned below.

Under Training and Capacity building, total amount of Rs. 2.66 lakh is approved In FY 2021-22 for District IDP Unit Pithoragargh. The details are given below:

 Medical Officers (1 day) – Amount of Rs. 90,000 for 1 day training on IDSP-IHIP for 2 Batch @ Rs 45000/- per batch (1 Batch- 25 Medical officers).

- Hospital Pharmacists/Nurses Training (1 day) Amount of Rs. 75,000 for 1 day training on IDSP-IHIP for 2 Batch @ Rs 37500/- per batch (1 Batch -25 Participants i.e. Pharmacists/ANMs).
- Lab. Technician (1 day) Amount of Rs. 37,500 for 1 day training on IDSP-IHIP for 1 Batch @ Rs 37500/- per batch (1 Batch - 25 Participants).
- ASHA & MPWs, AWW & Community volunteers (1 day) Amount of Rs. 26,400 for 1 day training for 1 Batch @ Rs 26400/- per batch (1 Batch - 25 Participants).
- One day training for Data entry and analysis for Block Health Team (including Block Programme Manager) - Amount of Rs. 37,500 for 1 day training on IDSP-IHIP for 1 Batch @ Rs 37500/- per batch (1 Batch - 25 Participants).

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head  | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2021-22<br>(Rs. In Lakh) | Remarks  |
|--------------------|--------------------|--|--------------|--------------------|--|--|
| 9                  |                    | Training and Capacity building   |              |                    | 2.66   |  |
|                    | 9.5.11.1           | Medical Officers (1 day)   | 45000        | 2 Batch            | 0.90   | 1 day training on IDSP-IHIP for 2 Batch @ Rs 45000/- per batch (1 Batch- 25 Participants)  |
|                    | 9.5.11.3           | Hospital<br>Pharmacists/Nurs<br>es Training (1 day)  | 37500        | 2 Batch            | 0.75   | 1 day training on IDSP-IHIP for 2 Batch @ Rs 37500/- per batch (1 Batch -25 Participants)  |
| 9.2.3.1            | 9.5.11.4           | Lab. Technician (1 day)  | 37500        | 1 Batch            | 0.37   | 1 day training on IDSP-IHIP for 1 Batch @ Rs 37500/- per batch (1 Batch - 25 Participants) |
|                    | 9.5.11.7           | ASHA & MPWs,<br>AWW &<br>Community<br>volunteers (1 day)   | 26400        | 1 Batch            | 0.26   | 1 day training for 1<br>Batch @ Rs 26400/-<br>per batch (1 Batch -<br>25 Participants)     |
|                    | 9.5.11.8           | One day training for Data entry and analysis for Block Health Team (including Block Programme Manager) | 37500        | 1 Batch            | 0.37   | 1 day training on IDSP-IHIP for 1 Batch @ Rs 37500/- per batch (1 Batch - 25 Participants) |

## U.10 Review, Research, Surveillance and Surveys

There is 1 District Public Health laboratory (DPHL) approved and strenthened at District hospital Pithoragarh for quality testing of samples for diagnosis and confirmation of epidemic prone diseases. Recruitment of Microbiologist under process at District Level.

• Tests to be conducted at DPHL under IDSP lab networking:

| Sr.<br>No. | Disease  | Specific Test                               |
|------------|--|---|
| 1          | Hepatitis A, Hepatitis E, Measles, Dengue, Leptospirosis, Scrub Typhus | IgM ELISA                                   |
| 2          | Meningococcal Meningitis   | Latex Agglutination                         |
| 3          | Typhoid  | Typhi Dot and Blood Culture and sensitivity |
| 4          | Cholera, Shigella, Salmonella, E.<br>Coli                              | Stool Culture and Sensitivity               |
| 5          | Diphtheria   | Smear examination and Culture               |

Under Review, Research, Surveillance and Surveys, Rs. 0.50 Lakh is approved as Recurring costs on account of consumables, kits, communication, misc. expenses etc.

| New FMR<br>Code | Budget Head  | Unit Cost             | Physical<br>Target | Amount<br>approved<br>in FY 2021-<br>22 (Rs. In<br>Lakh) | Remarks  |
|-----------------|--|-----------------------|--------------------|--|--|
| 10              | Review, Research,<br>Surveillance and<br>Surveys   |                       |                    | 0.50   |  |
| 10.4.2          | Recurring costs on account of Consumables, kits, communication, misc. expenses etc. at each district public health lab | Rs. 50000<br>per DPHL | 1 DPHL             | 0.50   | Budget of Rs. 0.50 Lakh approved for Recurring costs on account of Consumables, kits, communication, misc. expenses etc. for DPHL Pithoragargh |
| 11              | IEC/BCC  |                       |                    |  |  |

## 12. Printing

Under Printing, Rs. 0.10 Lakh is approved for printing of reporting formats/training materials.

| New FMR<br>Code | Budget Head                    | Unit Cost                | Physical<br>Target | Amount<br>approved<br>in FY 2021-<br>22 (Rs. In<br>Lakh) | Remarks  |
|-----------------|--------------------------------|--------------------------|--------------------|--|--|
| 12              | Printing                       |                          |                    | 0.10   |  |
| 12.3.5          | Printing activities under IDSP | Rs 10000<br>per district | District<br>level  | 0.10   | Rs 0.10 Lakh for printing of reporting formats/training materials. |

## 16. Programme Management

Under Programme Management total amount of Rs. 2.16 Lakh approved for following:

- Rs. 1.08 Lakh for Mobility, Travel Cost, POL etc. during outbreak investigations and field visits for monitoring programme activities approved @ Rs. 9000 per month for 12 months
- Rs. 1.08 Lakh for Office expenses e.g. telephone, fax, Broadband Expenses & Other Miscellaneous approved @ Rs. 9000 per month for 12 months

| FMR        | Budget Head   | Unit Cost             | Physical<br>Target | Amount<br>approved<br>in FY<br>2020-21<br>(Rs. In<br>Lakh) | Remarks                                    |
|------------|---|-----------------------|--------------------|--|--|
| 16         | Programme<br>Management   |                       |                    | 2.16   |  |
| 16.1.3.3.8 | MOBILITY: Travel Cost, POL, etc. during outbreak investigations and field visits for monitoring programme activities at DSU on need basis | Rs. 9000<br>per month | 12<br>months       | 1.08   | @Rs. 9000<br>Per Month<br>for 12<br>months |

| 16.1.4.1.5 | Office expenses on<br>telephone, fax,<br>Broadband<br>Expenses & Other<br>Miscellaneous | Rs. 9000<br>per month | 12<br>months | 1.08 | @Rs. 9000<br>Per Month<br>for 12<br>months |
|------------|---|-----------------------|--------------|------|--|
|            | Miscellaneous<br>Expenditures   |                       |              |      | months                                     |

Note : Human Resource budget is available in separate chapters for FMR 8 and 16

## Summary of approvals FY 2021-22 NHM\_IDSP\_Pithoragarh

| FMR | Budget Head                                | Amount approved in FY 2021-22<br>(Rs. In Lakh) |
|-----|--|--|
| 9   | Training and Capacity building             | 2.66   |
| 10  | Review, Research, Surveillance and Surveys | 0.50   |
| 12  | Printing                                   | 0.10   |
| 16  | Programme Management                       | 2.16   |
|     | Total                                      | 5.42   |

## Chapter -20

## **National Vector Borne Disease Control Programme (NVBDCP)**

The National Vector Borne Disease Control Programme (NVBDCP) is for prevention & control of vector borne diseases like- Malaria, Dengue, Chikungunya, Japanese Encephalitis (JE), Kala-azar and Lymphatic filariasis.

#### Malaria-

- Reduction of the incidence of malaria to less than 1 case per 1000 population (Annual Parasite Indicator -API) annually in all PHCs and their Sub Centres by the year 2019.
- Annual Blood Examination rate (ABER) should be 10% of total population.
- Prevent the re-establishment of local transmission of malaria in areas where it has been eliminated and maintain malaria-free status by the year 2022 and beyond.

## Dengue/Chikungunya

## Objectives:

- To prevent and reduce morbidity and mortality due to Dengue/CHK.
- Identify early cases of Dengue/CHK to prevent impending outbreaks.

#### **Activities:**

- Prevention of dengue vector (Aedes aegypti) breeding through source reduction activities larva control measures
- Adult mosquito control
- Awareness amongst general public.
- Effective epidemiological surveillance, Uniform data collection, Timely Reporting and complete line listing.
- Intersectoral collaboration for participation of various departments in dengue control drive.
- Ensure compliance of standard dengue clinical management guideline at all health facilities.

### Japanese Encephalitis/ Kala azar/ Filaria

- Enhance surveillance for identification of cases.
- Enhance vector surveillance in reporting areas.

## **U.3 Community Intervention-** <u>Incentive for Blood Slide Preparation</u>:

The incentive given to ASHAs for Blood slide preparation of all fever cases in two slabs: Rs. 15 for preparing Blood smear / use of RDT and Rs. 75 for ensuring complete radical treatment. The target of blood slide preparation for District Pithoragarh is 800 Blood slides.

| New<br>FMR<br>code | Old FMR<br>code | Budget Head                      | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2021-22<br>(Rs. In<br>Lakh) | Remarks  |
|--------------------|-----------------|----------------------------------|--------------|--------------------|---|--|
| U.3                |                 | Community<br>Intervention        |              |                    | 0.08  |  |
| 3.1.1.4.1          | F.1.1.b         | ASHA<br>Incentive/<br>Honorarium | 15.00        | 800                | 0.08  | Target for Blood<br>Slide Preparation<br>by ASHA – 800<br>Blood slide (800<br>blood slide*15=Rs.<br>0.08 lakh) |

#### **U.6 Procurement**

For Elimination of malaria and Prevention and control of Dengue, budgets are approved by GOI for listed following commodities.

District should minimize the risk of stock-outs through effective management of logistics systems, which should include appropriate economic order quantity, procurement period, stores and inventory and product demand. These procedures should include the establishment and maintenance of reliable inventory management, "First-Expiry/First-Out" (FEFO) stock control systems.

| New<br>FMR<br>code | Old FMR code | Budget Head | Unit<br>Cost<br>(in Rs.) | Physical<br>Target | Amount<br>approved<br>in FY<br>2021-22<br>(Rs. In<br>Lakh) | Remarks |
|--------------------|--------------|-------------|--------------------------|--------------------|--|---------|
|                    | U.6          | Procurement |                          |                    | 0.57   |         |

| 6.2.12.8  | B.16.2.11.3.h | Dengue NS1<br>antigen kit  | 12000.<br>00 | 2    | 0.25  | Procureme<br>nt of<br>Dengue<br>NS1 ELISA<br>kits   |
|-----------|---------------|--|--------------|------|-------|---|
| 6.2.12.9  | B.16.2.11.3.i | Temephos, Bti<br>(AS) / Bti (wp) (for<br>polluted & non<br>polluted water) | 1000.0       |      | 0.17  | Procureme<br>nt of<br>larvicide @<br>Rs.1000/-<br>per liter.  |
| 6.2.12.12 | B.16.2.11.3.I | RDT Malaria – bi-<br>valent (For Non<br>Project states)                    | 15           | 1000 | 0.150 | Procureme nt of Malaria rapid diagnostic kits  (Antibody based RDT is not recognized for malaria confirmatio n) |

## **U.9 Training and Capacity building**

Under Training and Capacity building, 1batch of 50 ASHA @ Rs 25,000.00/- is approved in FY 2021-22.

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head                                     | Unit<br>Cost | Physical<br>Target | Amount<br>approved<br>in FY<br>2021-22<br>(Rs. In<br>Lakh) | Remarks                              |
|--------------------|--------------------|---|--------------|--------------------|--|--------------------------------------|
| U.9                |                    | Training and Capacity building                  | -            | -                  | 0.25   | -                                    |
| 9.5.12.1           |                    | 9.5.12.1 Training / Capacity Building (Malaria) |              | 1                  | 0.25   | 1 batch of 50 ASHA<br>@ 25000/batch. |

### U.10 Review, Research, Surveillance and Surveys

A rapid Diagnostic test kit for confirmation of Dengue is not recommended due to its low sensitivity and specificity so a suspected case of dengue has to be tested by ELISA technique. For ELISA testing, the blood sample of suspected case will be sent to nearest SSH.

## U.11 IEC/BCC

IEC/ BCC is an integral part of the malaria elimination and prevention and control of Dengue. As awareness among general public, community participation is a most important tool for prevention and control of Dengue. The IEC/ BCC materials could include pamphlet, hoardings, posters, Banners, signboards and also social media.

| New FMR code | MR<br>Old FMR<br>code | Budget Head            | Unit Cost | Physical<br>Target | Amount<br>approved in<br>FY 2021-22<br>(Rs. In Lakh) | Remarks                                     |
|--------------|-----------------------|------------------------|-----------|--------------------|--|---|
| U.11         |                       | IEC/BCC                |           |                    | 0.50   |   |
| 11.15.1      | B.10.6.9.a            | IEC/BCC for<br>Malaria |           |                    | 0.50   | Rs. 0.50 lakh<br>for IEC/BCC for<br>Malaria |

| New<br>FMR<br>code | Old<br>FMR<br>code | Budget Head | Unit<br>Cost | Physical<br>Target | Amount<br>approved in FY<br>2021-22 (Rs. In<br>Lakh) | Remarks  |
|--------------------|--------------------|-------------|--------------|--------------------|--|--|
| U.                 | 12                 | Printing    | 10000.00     |                    | 0.10   | Rs. 0.10 lakh for<br>Printing of<br>recording and<br>reporting<br>forms/registers<br>for Malaria |

### **U.15 PPP**

The prevention and control of dengue requires close collaboration and partnerships between the health and non-health sectors (both government and private) and local communities.

Inter-sectoral coordination should also play a key role in advocacy for the containment of malaria.

| New<br>FMR<br>code | Old FMR<br>code | - Budget Head                                 | Unit<br>Cost | Physical<br>Target | Amount<br>approved in FY<br>2021-22 (Rs. In<br>Lakh) | Remarks  |
|--------------------|-----------------|---|--------------|--------------------|--|--|
|                    | J.15            | PPP   |              |                    | 0.15   |  |
| 15.3.1             |                 | PPP / NGO and<br>Intersectoral<br>Convergence | 5000.00      | 1                  | 0.05   | Rs. 0.05 lakh<br>for Inter sectoral<br>coordination<br>meeting |
| 15.3.2             | F.1.2.g         | Inter-sectoral convergence                    | 10000.00     | 1                  | 0.10   | Rs. 0.10 lakh<br>for Inter sectoral<br>coordination<br>meeting |

## **U. 16 Programme Management**

Monitoring & Evaluation –mere monitoring of impact and disease burden to close follow up of processes, outputs and outcomes. Monitoring provides the information and feedback needed to plan corrective action as and where necessary. The performance of the program is evaluated by independently conducted periodic surveys and qualitative assessments which provide measurements of a set of predetermined indicators. These include indicators like proportion of cases receiving timely case management, case based surveillance, and Indoor Residual Spray etc. 2 visit per week by district concern officer accordingly. Monitoring & Evaluation includes-

- 1. Hiring of vehicles at the state/District level with the norms of NHM
- 2. Supervision TA/DA shall be applicable as per the norms of NHM
- 3. Epidemic Preparedness For capturing early warning signals, Rapid Response Team etc
- 4. Procurement of Consumables items
- 5. The effective control of Dengue and Chikungunya requires a strict supervision components viz. epidemiological situation, surveillance, case management etc.
- 6. Epidemic preparedness for containment of outbreak of Dengue.
- 7. State Task Force, State Technical Advisory Committee meeting, District coordination meeting, Cross border meetings Sub National Malaria Elimination Certification process (Malaria)

| FI           | MR              |             |           |                    | Amount approved                      |         |
|--------------|-----------------|-------------|-----------|--------------------|--------------------------------------|---------|
| New FMR code | Old FMR<br>code | Budget Head | Unit Cost | Physical<br>Target | in FY<br>2021-22<br>(Rs. In<br>Lakh) | Remarks |

| U.1         | 16      | Programme<br>Management   |          |   | 1.24 |  |
|-------------|---------|---|----------|---|------|--|
| 16.1.2.1.18 |         | State Task Force, State Technical Advisory Committee meeting, District coordination meeting, Cross border meetings Sub National Malaria Elimination Certification process (Malaria) | 20000.00 | 4 | 0.20 | Rs. 0.20 lakh for Distt. Pithoragarh quarterly meeting for for task Force Committee meeting, and monitoring the malaria elimination activities and activities related for preparation of malaria elimination certification process |
| 16.1.2.2.6  | F.1.2.c | Monitoring Supervision and Rapid Response (Dengue and Chikungunya)  | 54000.00 | 1 | 0.54 | Rs. 0.54 lakh for Distt. Dehradun for Monitoring & Evaluation of all VBD, Hiring of vehicles, TA/DA, Procurement of Consumables items  |
| 16.1.5.3.8  |         | Epidemic<br>Preparedness &<br>Response (Malaria)  | 50000.00 | 1 | 0.50 | Rs. 0.50 lakh<br>for Distt.<br>Dehradun for<br>Epidemic<br>Preparedness &<br>Response  |

# Summary of approvals FY 2021-22 NHM\_NVBDCP\_Pithoragarh

| FMR  | Budget Head                    | Amount approved in FY 2021-<br>22 (Rs. In Lakh) |
|------|--------------------------------|---|
| U.3  | Community Interventions        | 0.08  |
| U.6  | Procurement                    | 0.57  |
| U.9  | Training and Capacity building | 0.25  |
| U.11 | IEC/BCC                        | 0.50  |
| U.12 | Printing                       | 0.10  |
| U.15 | PPP                            | 0.15  |
| U.16 | Programme Management           | 1.24  |
|      | Total                          | 2.89  |

# Chapter -21 National Viral Hepatitis Control Program (NVHCP)

Viral hepatitis is increasingly being recognized as a public health problem in India. Hepatitis B and C, the two main types of the five different hepatitis infections (A,B,C,D,E), are responsible for 96% of overall viral hepatitis related mortality.

#### Aims:

- 1. Combat hepatitis and achieve country wide elimination of Hepatitis C by 2030.
- 2. Achieve significant reduction in the infected population, morbidity and mortality associated with Hepatitis B and C viz. Cirrhosis and Hepato-cellular carcinoma (liver cancer).
- 3. Reduce the risk, morbidity and mortality due to Hepatitis A and E.

#### **Key Objectives:**

- 1. Enhance community awareness on hepatitis and lay stress on preventive measures among general population especially high-risk groups and in hotspots.
- 2. Provide early diagnosis and management of viral hepatitis at all levels of healthcare.
- 3. Develop standard diagnostic and treatment protocols for management of viral hepatitis and its complications.
- 4. Strengthen the existing infrastructure facilities, build capacities of existing human resource and raise additional human resources, where required, for providing comprehensive services for management of viral hepatitis and its complications in all districts of the country.
- 5. Develop linkages with the existing National programmes towards awareness, prevention, diagnosis and treatment for viral hepatitis.
- 6. Develop a web-based "Viral Hepatitis Information and Management System" to maintain a registry of persons affected with viral hepatitis and its sequelae.

#### Components

#### The key components include:

## 1. Preventive component:

This remains the cornerstone of the NVHCP. It will include,

a) Awareness generation

- b) Immunization of Hepatitis B (birth dose, high risk groups, health care workers)
- c) Safety of blood and blood products
- d) Injection safety, safe socio-cultural practices
- e) Safe drinking water, hygiene and sanitary toilets

#### 2. Diagnosis and Treatment:

- a) Screening of pregnant women for HBsAg to be done in areas where institutional deliveries are < 80% to ensure their referral for institutional delivery for birth dose Hepatitis B vaccination.
- b) Free screening, diagnosis and treatment for both hepatitis B and C would be made available at all levels of health care in a phased manner.
- c) Provision of linkages, including with private sector and not for profit institutions, for diagnosis and treatment.
- d) Engagement with community/peer support to enhance and ensure adherence to treatment and demand generation.

#### 3. Monitoring and Evaluation, Surveillance and Research

Effective linkages to the surveillance system would be established and operational research would be undertaken through Department of Health Research (DHR). Standardised M&E framework would be developed and an online web based system established.

#### 4. Training and capacity Building:

This would be a continuous process and will be supported by NCDC, ILBS and state tertiary care institutes and coordinated by NVHCP. The hepatitis induction and update programs for all level of health care workers would be made available using both, the traditional cascade model of training through master trainers and various platforms available for enabling electronic, e-learning and e-courses.

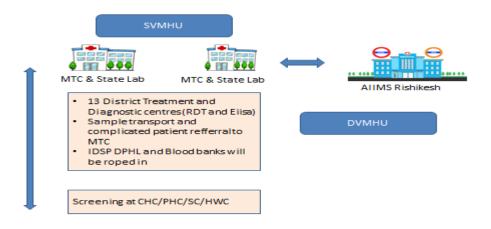
#### **Action Plan**

There are 3 Model treatment centres (MTC) & 3 State labs (SL) approved and operational in state.

| Model treatment centres (MTC)               | State labs (SL)                             |
|---|---|
| 1.Govt. Doon Medical College, Dehradun      | 1.Govt. Doon Medical College, Dehradun      |
| 2.AIIMS Rishikesh, Dehradun                 | 2.AIIMS Rishikesh, Dehradun                 |
| 3.Govt. Medical College, Haldwani, Nainital | 3.Govt. Medical College, Haldwani, Nainital |

The overall implementation of program, coordination and monitoring & supervision will be conducted by State Viral Hepatitis Monitoring Unit (SVMHU). Below that at each district level, District Viral Hepatitis Monitoring Unit (DVMHU) will be established. All district hospitals will have a treatment centre and a diagnostic centre. Down the line screening of viral hepatitis patients will be conducted at CHC, PHC, Sub-centre/Health & wellness centre.

The model of Viral Hepatitis Control Program is as below



## 1 Service Delivery- Facilities based:

Under National Viral Hepatitis Control program (NVHCP), Treatment centre to be established at District hospital in each district.

Under **Service Delivery- Facility based**, there is total Rs. 0.30 Lakh approved per district treatment centre. @Rs. 20000.00 per year approved for Meeting Costs/Office expenses/Contingency and @Rs. 10000 per year for Management of Hep A & E cases

| FMR code   | Budget Head                               | Unit<br>Cost             | Physical<br>Target | Amount<br>approved in<br>FY 2020-21<br>(Rs. In<br>Lakh) | Remarks   |
|------------|---|--------------------------|--------------------|---|---|
| U.1        | Service Delivery-<br>Facility based       |                          |                    | 0.10  |   |
| 1.3.1.18   | Treatment Centres                         |                          |                    |   |   |
| 1.3.1.18.1 | Meeting Costs/Office expenses/Contingency | Rs.<br>20000<br>per year | 1                  | 0.20  | Budget approved<br>@Rs. 20000 per<br>year/District for<br>Treatment Centre<br>(District Hospital) |

#### **U.8 Human Resource**

- Budget Proposed for Performance based Incentive @ Rs. 6.72 following: Rs. 3.60 lakh as insentive (500/day) of two lab technician at 2 Modal Treatment center (Doon Medical college and GMC Haldwani) for viral load Testing and Entry at MIS Portal@1,80000 perLT/Year each
- 2. Budget Proposal Rs 3.12 Lakh for 13 districts as per District 2000/Month for One Data entry operation in Incentive based data entry in MIS Portal.

| FMR<br>code | Budget Head   | Unit<br>Cost | Physic<br>al<br>Target | Amount<br>approved in<br>FY 2020-21<br>(Rs. In Lakh) | Remarks  |
|-------------|---|--------------|------------------------|--|--|
| U.8         | Human Resource  |              |                        |  |  |
| 8.4.11      | Incentives under<br>NVHCP for MO,<br>Pharmacist and<br>LT | Rs.<br>24000 | 1                      | 0.24   | Budget approved for Performance based Incentive @ Rs. 6.72 following:  1. Rs. 3.60 lakh as insentive (500/day) of two lab technician at 2 Modal Treatment center (Doon Medical college and GMC Haldwani) for viral load Testing and Entry at MIS Portal@1,80000 perLT/Year each  2. Rs 3.12 Lakh for 13 districts as per District 2000/Month for One Data entry operation in Incentive based data entry in MIS Portal. |
| U.11        | IEC/BCC   |              |                        |  | Budgeted in IEC/BCC Annexure   |

# U. 12 Printing

Under printing activities, in FMR code 12.17.4 Budget approved @ Rs. 0.10 lakh for Printing for formats/registers etc. under NVHCP.

| FMR<br>Code | Budget Head                                | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2020-21<br>(Rs. In Lakh) | Remarks   |
|-------------|--|--------------|--------------------|--|---|
| U.12        | Printing                                   |              |                    | 0.10   | Dudget enground Do 0.4  |
| 12.17.4     | Printing for formats/registers under NVHCP | Rs.<br>10000 | 1                  | 0.10   | Budget approved Rs. 0.1 lakh for Printing for formats/registers etc. under NVHCP. |
| U.13        | Quality Assurance                          |              |                    |  |   |

# **U.14 Drugware Housing and Logistics**

Under Drugware Housing and Logistics, Rs. 7000 approved for Sample transportation cost under NVHCP.

| FMR<br>Code | Budget Head                            | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2020-21<br>(Rs. In Lakh) | Remarks   |
|-------------|--|--------------|--------------------|--|---|
| U.14        | Drugware Housing and Logistics         |              |                    | 0.07   |   |
| 14.2.13     | Sample transportation cost under NVHCP | Rs.<br>10000 | 1                  | 0.10   | Budget approved @ Rs.<br>10000 for Sample<br>transportation cost under<br>NVHCP |

# Summary of approvals FY 2020-21 NHM\_NVHCP\_Pithoragarh

| FMR  | Budget Head                      | Amount approved in FY 2020-<br>21 (Rs. In Lakh) |
|------|----------------------------------|---|
| U.1  | Service Delivery- Facility based | 0.30  |
| U.8  | Human Resource                   | 0.24  |
| U.11 | IEC/BCC                          | Budgeted in IEC/BCC Annexure                    |
| U.12 | Printing                         | 0.10  |
| U.14 | Drugware Housing and Logistics   | 0.10  |
|      | Total                            | 0.74  |

#### Chapter 22

## **National Programme for Climate Change and Human Health (NPCCHH)**

Climate change is defined as "a change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods." It affects social and environmental determinants of health like —clean air, safe drinking water, sufficient food and secure shelter.

Climate change may negatively affect human health through a number of ways, but the commonly experienced are increased frequency and intensity of heat waves leading to rise in heat related illnesses and deaths, increased precipitation, floods, droughts and desertification costing lives directly. High temperature is known to increase the level of 'ground level ozone' and other 'climate altering pollutants' other than carbon dioxide, which further exacerbate cardio-respiratory and allergic diseases and certain cancers. Beside these, there is increase in transmission and spread of infectious diseases, changes in the distribution of water-borne, food borne and vector-borne diseases and effects on the risk of disasters and malnutrition.

National Centre for Diseases Control (NCDC) is identified as the 'technical nodal agency' by MoHFW for Climate Change and Human Health. Further, to strengthen and support activities at the states, the National Programme on Climate Change and Human Health has been included under the National Health Mission.

#### Goal:

To reduce morbidity, mortality, injuries and health vulnerability due to climate variability and extreme weathers

**Objective:**To strengthen health care services against adverse impact of climate change on health.

#### **Specific Objectives**

**Objective 1:**To create awareness among general population (vulnerable community), health-care providers and Policy makers regarding impacts of climate change on human health.

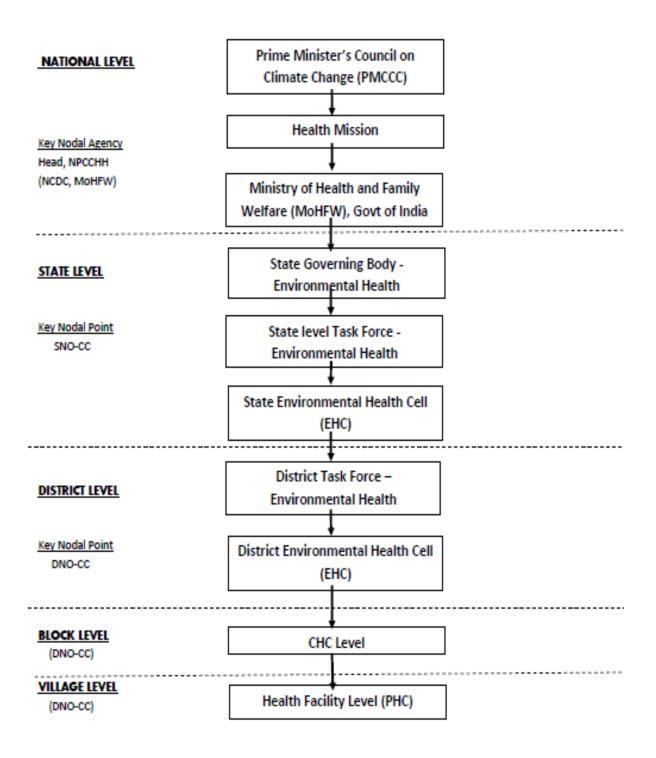
**Objective 2:**To strengthen capacity of healthcare system to reduce illnesses/ diseases due to variability in climate.

**Objective 3:**To strengthen health preparedness and response by performing situational analysis at state/ district/ below district levels.

**Objective 4:**To develop partnerships and create synchrony/ synergy with other missions and ensure that health is adequately represented in the climate change agenda in the state in coordination with the Ministry of Health & Family Welfare.

**Objective 5:**To strengthen state research capacity to fill the evidence gap on climate change impact on human health

# NPCCHH: Organisational Framework



## 9. Training and capacity building

Under Training and capacity building, Budget of Rs. 0.45 Lakh approved for 1 day Training of Medical Officers for 1 batch under NPCCHH and State Specific Climate Sensitive Health issue (1 Batch- 25 Participants)

| New FMR<br>Code | Old FMR<br>Code | Budget Head  | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2020-21<br>(Rs. In Lakh) | Remarks   |
|-----------------|-----------------|--|--------------|--------------------|--|---|
| 9               |                 | Training and capacity  |              |                    | 0.45   |   |
| 9.2.4.9         | 9.5.29.8        | Trainings of<br>Medical Officers,<br>Health Workers<br>and Programme<br>officers under<br>NPCCHH | Rs.<br>45000 | 1 batch            | 0.45   | Budget of Rs. 0.45 Lakh approved for 1 day Training of Medical Officers for 1 batch under NPCCHH and State Specific Climate Sensitive Health issue (1 Batch- 25 Participants) |
| 11              |                 | IEC/BCC  |              |                    |  | Budgeted in<br>IEC/BCC<br>Annexure  |

Note: Funds for IEC/BCC is budgeted in IEC/BCC Chapter/Annexure

## 12. Printing

Under Printing, Rs. 0.10 Lakh is approved for Printing activities under NPCCHH and State Specifc Climate Sensitive Health issue i.e. training materials, reporting formats, guidelines etc.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget<br>Head                 | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2020-21<br>(Rs. In Lakh) | Remarks  |
|--------------------|--------------------|--------------------------------|--------------|--------------------|--|--|
| 12                 | 12                 | Printing                       |              |                    | 0.10   |  |
| 12.4.7             | 12.17.3            | Printing activities for NPCCHH | Rs.<br>10000 | 1                  | 0.10   | Budget of Rs. 0.10 Lakh approved for Printing activities under NPCCHH and State Specifc Climate Sensitive Health issue i.e. training materials, reporting formats, guidelines etc. |

# Summary of approvals FY 2020-21 NHM\_NPCCHH\_Pithoragarh

| FMR | Budget Head                                | Amount approved in FY<br>2020-21 (Rs. In Lakh) |
|-----|--|--|
| 9   | Training and Capacity building             | 0.45   |
| 10  | Review, Research, Surveillance and Surveys |  |
| 11  | IEC/BCC                                    | Budgeted in IEC/BCC<br>Annexure                |
|     | Total                                      | 0.55   |

Note: Budget for IEC is available in separate chapter for FMR 11

# Chapter -23 National Rabies Control Program

Rabies is almost 100% fatal zoonotic disease transmitted from animals and is responsible for considerable mortality of humans in India. To address this issue, National Rabies Control Programme (NRCP) is being implemented in India. National Centre for Disease Control (NCDC) is the nodal agency for implementing the programme.

The programme activities include training of health care professionals about appropriate animal bite management and Rabies Prophylaxis, surveillance of animal bites and human Rabies cases, IEC activities for generating community awareness and strengthening diagnosis of rabies in humans.

## **Objectives:**

- Training of Health Care professionals on appropriate Animal bite management and Rabies
  Post Exposure Prophylaxis.
- 2. Adopt and implement Intradermal route of Post exposure prophylaxis for Animal bite Victims and Pre exposure prophylaxis for high risk categories.
- 3. Strengthen Human Rabies Surveillance System.
- 4. Creating awareness in the community through Advocacy & Communication and Social Mobilization.
- 5. Ensure availability of ARV and ARS.

#### U.9 Training and capacity building

Under Training and capacity building, Rs. 0.45 Lakh is approved for 1 day training at district level on Rabies diagnosis and management under National Rabies Control Programme for Medical Officers and Health workers for 1 Batch @ Rs 45000/- per batch (1 Batch- 25 participants).

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head                    | Unit<br>Cost | Physical<br>Target | Amount<br>approved in<br>FY 2021-22<br>(Rs. In Lakh) | Remarks |
|--------------------|-----------------|--------------------------------|--------------|--------------------|--|---------|
| 9                  |                 | Training and capacity building |              |                    | 0.45   |         |

| 9.2.3.6 | 9.5.29.7 | Trainings of<br>Medical Officers<br>and Health<br>Workers under<br>NRCP | Rs.<br>45000 | 1 batch | 0.45 | Budget of Rs. 0.45 Lakh is approved for 1 day training at district level on Rabies diagnosis and management under National Rabies Control Programme for Medical Officers and Health workers for 1 Batch @ Rs 45000/- per batch (1 Batch- 25 participants). |
|---------|----------|---|--------------|---------|------|--|
|---------|----------|---|--------------|---------|------|--|

Note: Funds for IEC/BCC is budgeted in IEC/BCC Chapter/Annexure

# 12. Printing

Under Printing, Rs. 0.10 Lakh is approved for printing of reporting formats, guidelines etc. for monitoring and surveillance under NRCP.

| New<br>FMR<br>Cod<br>e | Old<br>FMR<br>Cod<br>e | Budget Head  | Unit<br>Cost | Physic<br>al<br>Target | Amount<br>approved in<br>FY 2021-22<br>(Rs. In Lakh) | Remarks   |
|------------------------|------------------------|--|--------------|------------------------|--|---|
| 12                     |                        | Printing   |              |                        | 0.10   |   |
| 12.3.<br>6             | 12.3.<br>6             | Printing of<br>formats for<br>Monitoring and<br>Surveillance | Rs.<br>10000 | 1                      | 0.10   | Budget of Rs. 0.10 Lakh<br>approved for printing of<br>reporting formats,<br>guidelines etc. for<br>monitoring and<br>surveillance under NRCP |

# **U. 16 Programme Management**

Under Programme Management, Rs. 0.10 lakh approved for review meetings and Travel/Mobility Support etc. under NRCP.

| New FMR Code | Budget Head   | Unit<br>Cost | Physical<br>Target | Amount<br>approved<br>in FY<br>2021-22<br>(Rs. In<br>Lakh) | Remarks  |
|--------------|---|--------------|--------------------|--|--|
| 16           | Programme<br>Management   |              |                    | 0.10   |  |
| 16.1.2.2.16  | Monitoring and<br>Surveillance (review<br>meetings, Travel) under<br>NRCP | Rs.<br>10000 | 1                  | 0.10   | Budget of Rs. 0.10 lakh approved for review meetings and Travel/Mobility Support etc. under NRCP |

Note: Budget for IEC is available in separate chapter for FMR 11

# Summary of approvals FY 2021-22 NHM\_NRCP\_Pithoragarh

| FMR | Budget Head                    | Amount approved in FY 2021-22<br>(Rs. In Lakh) |
|-----|--------------------------------|--|
| 9   | Training and Capacity building | 0.45   |
| 11  | IEC/BCC                        | Budgeted in IEC/BCC Annexure                   |
| 12  | Printing                       | 0.10   |
| 16  | Programme Management           | 0.10   |
|     | Total                          | 0.65   |

# Chapter -24 National Leprosy Eradication Program (NLEP)

#### Introduction:

Leprosy is a chronic infectious disease with long incubation period. Since the National Leprosy Eradication Programme aims to eradicate the disease i.e. nil case of leprosy as the ultimate goal, sustain control measures need to continue during 2021-22 and in future also.

## Objectives:

- a. Elimination of Leprosy i.e. PR below 1 per 10000 population in all districts.
- **b.** Annual New Case Detection Rate below 10 per lac population in all districts.
- c. Treatment Completion Rate of leprosy –

In MB cases more than 95%

In PB cases more than 97%

- **d.** Strengthen Disability Prevention & Medical Rehabilitation of persons affected by leprosy.
- **e.** Reduction in the level of stigma associated with leprosy.

**New Initiatives:** In order to achieve Leprosy Eradication Goals in Uttarkhand State below listed new activities needs to be made operational in the districts.

- Focused Leprosy Campaign: Under this Activity intensive case search will be conducted around Gr.II disability and MB cases considering them as hot spot for strengthening Leprosy Surveillance.
- 2. **ASHA Based Surveillance for Leprosy Suspects (ABSULS):** Is an ongoing activity needs to strengthened in all the District of Uttarakhand State.
- 3. **Post Exposure Propylaxis (PEP):** WHO has recently released guidelines for diagnosis, treatment & prevention of Leprosy, Wherein, Post Exposure Prophylaxis has been recommended. Accordingly, it has been decided to Launch Post Exposure Prophylaxis nationwide for all contacts of Leprosy cases detected with effect from 2<sup>nd</sup> October 2018. Contacts of all existing cases as on date and future cases, may need to be given single dose rifampicin (SDR) Prophylaxis as part of NLEP.

#### 1. Service Delivery- Facility based:

Case Detection & Management: Active Case Detection & Regular Surveillance: Regular active case detection through screening of each member of the community (in both rural and urban areas) shall be carried out by ASHA / Non Medical Supervisor/Trained Male or Female Health Worker/Trained community Volunteer/ trained Person affected by leprosy/ Trained member of Mahila Aarogya Samiti (MAS) [hereafter referred as Male/Female Front Line Worker (M/F –FLW)]. Female members of the community should be screened only by a female FLW and the male members should be screened by a suitable Male FLW. The DLO concerned shall be responsible for the identification of the most suitable M/F FLWs available in the area and for their deployment for the purpose of screening for leprosy as per guidelines.

**Support to Govt. Institutions for Conducting RCS**: Support to Govt. Institution for conducting 2 days RCS Camp @ Rs. 5000/Patient as per GOI Guidelines.

**Welfare Allowance for RCS :** Welfare allowance for RCS Patients @ Rs. 8000/RCS eligible Case as per GOI Guidelines

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head  | Unit cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remark  |
|--------------------|--------------------|--|-----------|------|-----------------------------------|---|
| 1                  |                    | Service<br>Delivery-<br>Facility based :   |           |      | 0.1734                            |   |
| 1.1.5.4            | G.1.1              | Case Detection<br>& Management :<br>Specific Plan for<br>high endemic<br>Districts | 17,340    | 1    | 0.1734                            | For Conducting active case detection throughout the district round the year. Districts are requested to conduct the activity as GOI guidelines. |
| 1.1.5.6            | G.2.4              | Support to Govt. institutions for RCS  | 0.00      | 0    | 0.00                              |   |
| 1.2.3.1            | G.2.3              | Welfare<br>allowance to<br>patients for RCS  | 0.00      | 0    | 0.00                              |   |

# 2. Service Delivery- Community based

**DPMR at Camps:** for Conducting 2 days RCS Camp for TA/DA, boarding, lodging to surgeons visiting for the purpose, Lunch etc. to the camp participants.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                | Unit cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remark |
|--------------------|--------------------|--|-----------|------|-----------------------------------|--------|
| 2                  |                    | Service<br>Delivery-<br>Community<br>based |           |      | 0.00                              |        |
| 2.3.2.2            | G.2.5              | DPMR: at<br>Camps                          | 0.00      | 0    | 0.00                              |        |

#### 3. Community Interventions

**ASHA** involvement under NLEP: Accredited Social Health Activists (ASHA) involvement in NLEP to bring out suspected cases from their villages/Areas for diagnosis at PHC and after confirmation of diagnosis, will follow up the patients for completion of treatment.

The ASHA will be entitled to receive incentive as below:

- (i) At confirmation of diagnosis Rs. 250/-
- (ii) For Late Detection of new case with visible deformity in hands, feet or eye Rs. 200/-
  - (iii) On completion of full course of treatment in time PB additional Rs.400/

MB - additional Rs.600/-

## Activities to be performed by ASHAs:

- (i) Search for suspected cases of leprosy i.e. before any sign of disability appears. Such early detection will help in prevention of disability and also cut down transmission potential.
- (ii) Follow up all cases for completion of treatment in scheduled time. During follow up visit also look for symptoms of any reaction due to leprosy and refer them to the Health Workers/PHC for treatment. This will again reduce chances of disability occurring in cases under treatment.
- (iii) Advise and motivate self-care practices by disabled cases for proper care of their hands and feet during the follow up period. This will improve quality of life of the affected persons and prevent deterioration of disabilities.
- (iv) Spreading awareness.

| New FMR<br>Code | Old FMR<br>Code | Budget Head   | Unit cost                                | Qnty       | Amount<br>Approved<br>Rs. In<br>Lakh | Remark  |
|-----------------|-----------------|---|--|------------|--------------------------------------|---|
| 3               |                 | Community<br>Interventions                            |  |            | 0.015                                |   |
| 3.1.1.4.8       | G.1.3.a         | ASHA Involvement under NLEP - Sensitization           |  |            | 0.015                                |   |
| 3.1.1.4.8.1     | G.1.3.b.i       | ASHA Incentive<br>for detection of<br>Leprosy         | Rs.250 for<br>Detection                  | 2<br>Cases | 0.005                                | ASHA incentive for detection of 02 Leprosy Cases @ Rs. 250/Case               |
| 3.1.1.4.8.2     | G.1.3.b.ii      | ASHA Incentive<br>for PB<br>(Treatment<br>Completion) | Rs.400 for PB<br>Treatment<br>Completion | 1 Case     | 0.004                                | ASHA incentive for Treatment completion of 01 PB Leprosy Cases @ Rs. 400/Case |

| 3.1.1.4.8.3 | G.1.3.b.iii | ASHA Incentive<br>for MB<br>(Treatment<br>Completion) | Rs.600 for MB<br>Treatment<br>Completion | 1 Case | 0.006 | AHSA incentive for Treatment completion of of 01 MB Leprosy Case @ Rs. 600/Case |
|-------------|-------------|---|--|--------|-------|---|
|-------------|-------------|---|--|--------|-------|---|

## 6. Procurment:

**Lab Reagents:** Procurement of equipment for lab reagents.

 $\textbf{MCR Footwear:} \ \textbf{Procurement of MCR Footwear for the needy PALs with insensitive feet residing in}$ 

Kushth Ashrams and their own houses @ Rs. 400/Pair.

Aids & Appliances: Aids and appliances (Crèches, goggles, hand grip etc) for Medical

Rehabilitation are supplied to the Leprosy Patients.

Supportive Drugs: Procurement of Supportive Drugs for Leprosy Patients.

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit cost                                   | Qnty          | Amount<br>Approved<br>Rs. In Lakh | Remark                                |
|-----------------|--------------------|---|---|---------------|-----------------------------------|---------------------------------------|
| 6               |                    | Procurement:  |   |               | 0.03                              |                                       |
| 6.1.1.17.1      | G.1.4              | Procurement of<br>bio-medical<br>Equipment:<br>NLEP (Lab<br>Reagents) | 0   | 0             | 0.00                              |                                       |
| 6.1.2.3.1       | G.2.1              | MCR   | 0   | 0             | 0.00                              |                                       |
| 6.1.2.3.2       | G.2.2              | Aids/Appliances   | 0   | 0             | 0.00                              |                                       |
| 6.2.13.1        | G.1.4              | Supportive Drugs  | Rs. 3,000<br>for<br>Supportive<br>Medicines | 1<br>District | 0.03                              | Procurement of<br>Supportive<br>Drugs |

## 8. Service Delivery- Human Resource:

**Para Medical Worker under NLEP:** 3 PMW under NLEP i.e 1 PMW at District Haridwar and 2 PMW at District Udham Singh.

| New FMR<br>Code | Old FMR<br>Code | Budget<br>Head                             | Unit cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remark |
|-----------------|-----------------|--|-----------|------|-----------------------------------|--------|
| 8               |                 | Service<br>Delivery-<br>Human<br>Resource: |           |      | 0.00                              |        |
| 8.1.1.12        | B.30.1.11       | PMW NLEP                                   |           |      |                                   |        |

# 9. Training and Capacity building:

**Capacity Building Under NLEP:** Three Days NLEP training & One Day NLEP training to the General Health Care Staff.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit<br>cost | Qnty | Amount<br>Approved<br>Rs. In<br>Lakh | Remark   |
|--------------------|--------------------|---|--------------|------|--------------------------------------|--|
| 9                  |                    | Training and Capacity building:   |              |      | 0.449                                |  |
| 9.5.13.1           | G.3.1              | Capacity<br>Building under<br>NLEP  | -            | -    | -                                    |  |
| 9.5.13.2           |                    | Any other (NLEP Training of General Health Care staff i.e, Staff Nurse, Pharmasist, Health Supervisor, Lab Technician & Physiotherapist | 44,900       | 1    | 0.449                                | NLEP District Level Training to the general Health Care staff i.e, Staff Nurse, Pharmasist, Health Supervisor, Lab Technician & Physiotherapist) |

# 10. Review, Research, Surveillance and Surveys

| New FMR | Old FMR | Budget | Unit cost | Qnty | Amount      | Remark |
|---------|---------|--------|-----------|------|-------------|--------|
| Code    | Code    | Head   |           |      | Approved    |        |
|         |         |        |           |      | Rs. In Lakh |        |

| 10.5   | Sub-<br>national<br>Disease<br>Free<br>Certification | 0 | 0 | 0.00 |  |
|--------|--|---|---|------|--|
| 10.5.2 | Leprosy  | 0 | 0 | 0.00 |  |

- **11. IEC/BCC:** The IEC Activities will focus on communication for behavioral changes in the general public. Changes are required because:
- Stigma associated with the disease and discrimination against the leprosy affected persons are still perceived. The effective way to deal with this difficult challenge of stigma removal is to embark on intensive Inter-Personal Communication (IPC) with the target groups.
- Certain level of awareness has developed in the communities due to the persistent efforts in communication during last decade. However, continuous efforts are needed to cover the uncovered areas. Coverage will have to move from high risk centric to general community at large.
- Involvement of people affected by leprosy will also help in improving awareness, case detection and stigma reduction.

## **Objectives of IEC**

- To develop communication material vis-à-vis the target audiences and deliver effectively.
- To complement and support the detection and treatment services being provided free of cost through the General Health Care System.
- To remove stigma associated with leprosy and prevent discrimination against leprosy affected persons.
- To specifically cover beneficiaries, health providers, influencers and the masses.

#### Activities to be conducted in IEC

- Mass Media TV, Radio and press in local languages.
- Outdoor Media Hoardings, Bus panels, Wall paintings, posters, leaflets, Rallies including Banners.
- Rural Media IPC meetings, School talks/quiz, Folk media, Exhibitions and Health Melas.
- Advocacy Meetings with Zila Parishad, Mahila Mandals, NGOs etc.

| New FMR<br>Code | Old FMR<br>Code | Budget<br>Head  | Unit cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remark  |
|-----------------|-----------------|---|-----------|------|-----------------------------------|---|
| 11              |                 | IEC/BCC:  |           |      | 1.1316                            |   |
| 11.16.1         | B.10.6.10       | IEC/BCC:<br>Mass Media,<br>Outdoor<br>media, Rural<br>media,<br>Advocacy<br>Media for<br>NLEP | 1,13,163  | 1    | 1.1316                            | IEC/BCC under<br>NLEP conduct<br>intensive IEC for<br>stigma reduction<br>associated with<br>leprosy as per<br>guidelines and<br>distribution of ASHA<br>Flip Books of NLEP |

# 12. Printing: Printing of NLEP Forms & Formats, NLEP Case Registers, etc.

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head                     | Unit cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remark   |
|-----------------|--------------------|---------------------------------|-----------|------|-----------------------------------|--|
| 12              |                    | Printing activities under NLEP: |           |      | 0.05                              |  |
| 12.1.2.1        | G.1.4              | Printing Works                  | 5,000     | 1    | 0.05                              | For printing of NLEP reporting Formats, Patient Cards etc. |

# **16. Programme Management:**

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remark   |
|-----------------|--------------------|---|-----------|------|-----------------------------------|--|
| 16              |                    | Programme<br>Management:                            |           |      | 0.85                              |  |
|                 |                    | Mobility<br>Support Field<br>Visits                 |           |      | 0.20                              |  |
| 16.1.3.3.10     | G.4.1.b            | Travel Expenses Contractual staff at District level | 0         | 0    | 0.00                              |  |
| 16.1.3.3.11     | G.4.5.b            | Mobility Support<br>: District Cell                 | 10,000    | 1    | 0.10                              | Approved in vehicle hiring & POL Maintenance for |

|            |         |  |        |   |      | effective supervision<br>& Monitoring by<br>DLO/DN team. |
|------------|---------|--|--------|---|------|--|
| 16.1.3.5.1 | G.5     | Others: Travel<br>Expenses for<br>regular Staff  | 10,000 | 1 | 0.10 | Travel Expenses for regular Staff                        |
|            |         | Operational Cost (expenses on account of consumables, operating expenses, office expenses, admin expenses, contigencies, transport of samples, miscellaneous etc.) |        |   | 0.65 |  |
| 16.1.4.2.4 | G.4.3.b | Office Operation & Maintenance - District cell   | 35,000 | 1 | 0.35 | Office Operation & Maintenance                           |
| 16.1.4.2.5 | G.4.4.b | District Cell-<br>Consumables  | 30,000 | 1 | 0.30 | Consumables District                                     |

|          | Summary of Approval 2020-21 – NLEP : PITHORAGARH |                      |  |  |  |  |  |  |  |
|----------|--|----------------------|--|--|--|--|--|--|--|
| FMR Code | Budget Head                                      | Total Approved (INR) |  |  |  |  |  |  |  |
| 1.       | Service Delivery - Facility Based                | 0.1734               |  |  |  |  |  |  |  |
| 2.       | Service Delivery - Community Based               | 0                    |  |  |  |  |  |  |  |
| 3.       | Community Interventions                          | 0.015                |  |  |  |  |  |  |  |
| 6.       | Procurement                                      | 0.03                 |  |  |  |  |  |  |  |
| 9.       | Training & Capacity Building                     | 0.449                |  |  |  |  |  |  |  |
| 10.      | Review, Research, Surveillance & Surveys         | 0.00                 |  |  |  |  |  |  |  |
| 11.      | IEC/BCC  | 1.1316               |  |  |  |  |  |  |  |
| 12.      | Printing   | 0.05                 |  |  |  |  |  |  |  |
| 16.      | Programme Management                             | 0.85                 |  |  |  |  |  |  |  |
| Total    |  | 2.69                 |  |  |  |  |  |  |  |

# Chapter -25 National TB Elimination Program (NTEP) - Pithoragarh

Vision:- TB Elimination in Uttarakhand by 2024.

**Goal**- In Uttarakhand the estimated total TB Cases are 275/Lac per year in 2020 including both public and private sector with target of 32,000 for year 2021 for which to achieve universal access to quality TB diagnosis & treatment in the community.

#### **Objectives**

- To achieve 90% TB Notification of all TB cases
- To achieve 90% success rate for all New cases and 85% for all Re-treatment cases
- To significantly improve the successful outcomes of treatment of DR-TB cases
- To achieve decreased morbidity and mortality of HIV-associated TB
- · To improve outcomes of TB-care in private sector

#### Achievement so far-

- 1) In Uttarakhand Program has introduced daily regimen for treatment of drug sensitive TB in the year 2017, October month.
- 2) State has CBNAAT machines in all 13 District Headquarters& a mobile CBNAAT Van for U-DST and diagnosing TB patients amongst key populations.
- **1. Service Delivery Facility Based**–RNTCP is providing facility based diagnostic and treatment services to TB patients through its DTCs,TUs and DMCs.Operational funds are required for dispensing the services and maintenance of office equipments in all these facilities.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head  | Unit<br>cost | Qty               | Amount<br>Approve<br>d<br>Rs. In<br>Lakh | Remarks  |
|--------------------|--------------------|--|--------------|-------------------|--|--|
| 1                  |                    | Service Delivery - Facility Based                                      |              |                   | 30.90                                    |  |
| 1.1.5.7            |                    | Diagnosis and<br>Management under<br>Latent TB Infection<br>Management |              | District<br>Level | 8.04                                     | Budget released for testing of latent TB infection by IGRA and TST Test in Kidney failure, Organ transplant and Silicosis patient. |

| 1.2.3.2  | H.3.5 | TB Patient<br>Nutritional Support<br>under Nikshay<br>PoshanYojana | District<br>Level | 22.32 | Amount proposed<br>for @Rs 3000 for<br>TB patient and<br>@RS 6000 for<br>DRTB Patient |
|----------|-------|--|-------------------|-------|---|
|          |       | NPY for TB patients notified from public sector                    |                   |       |   |
|          |       | NPY for TB patients notified from private sector                   |                   |       |   |
|          |       | NPY for Drug<br>Resistant TB<br>patients                           |                   |       |   |
| 1.3.1.12 | H.5   | Maintenance of Office Equipment                                    |                   | 0.54  | Office equipment maintenance as per demanded by districts                             |

## 2. Service Delivery - Community Based

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks |
|-----------------|--------------------|---|--------------|-----|--------------------------------------|---------|
| 2.3.2.8         | -                  | Screening, referral linkages and follow-up under Latent TB Infection Management | -            | -   | 0                                    |         |

**3. Community Interventions-** The honorarium/counseling charges for provision of DOT will be paid only to such workers who are not salaried employees of the Central/State Government. This would include among others anganwadi workers, trained dais, village health guides, community volunteers, ASHA, etc. The honorarium/ counseling charges to be paid to volunteer supervising MDR- TB treatment.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks |
|--------------------|--------------------|----------------------------|--------------|-----|--------------------------------------|---------|
| 3                  |                    | Community<br>Interventions |              |     |                                      |         |
| 3.2.3.1            | H.3                | Honorarium under RNTCP     |              |     | 7.70                                 |         |

| 3.2.3.1.1 |         | Treatment<br>Supporter<br>Honorarium<br>(Rs 1000) |  | 4.00 | Treatment supporter @Rs 1000/patient                  |
|-----------|---------|---|--|------|---|
| 3.2.3.1.2 |         | Treatment<br>Supporter<br>Honorarium<br>(Rs 5000) |  | 2.50 | Treatment supporter of DR-TB patient @Rs 5000/patient |
| 3.2.3.1.3 |         | Incentive for informant (Rs 500)                  |  | 1.00 | Informant incentive @ 500/patient.                    |
| 3.2.3.1.4 | 3.2.6.1 | Any other<br>(State/District<br>TB Forums)        |  | 0.20 | To organize District TB Forum-<br>Biannually          |

#### 4. Untied Fund - NIL

. Infrastructure- For civil work, plumbing, electrical and other repairs for facilities/ structures under RNTCP like STC, STDC, SDS, IRL, C&DST lab, DRTB Centre, DTC, DDS, TU, DMC etc.The maintenance amount for DMCs and TUs may be pooled at district level and repairs are undertaken where necessary.

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head                | Unit<br>cost | Qty               | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks                     |
|-----------------|--------------------|----------------------------|--------------|-------------------|--------------------------------------|-----------------------------|
| 5               |                    | Infrastructure             |              |                   | 1.17                                 |                             |
| 5.3.14          | H.1                | Civil Works under<br>RNTCP |              | District<br>Level | 1.17                                 | As per demanded by district |

#### 6. Procurement

<u>Procurement of Equipment</u>- Lab Equipment: Binocular Microscopes & Fluorescent LED based microscope are being provided by CTD for training institution and for service delivery in RNTCP areas.

• Office Equipment: Office equipment will be procured by States/districts for new units planned under the project (State TB cell, DTC, SDS, IRL and DRTB Centre) and for replacing them which are more than 5-7 years old and are not functional.

**Equipment Maintenance**- Maintenance/upgradation costs for Laboratory equipment and office equipment like computers, photocopier, fax, etc. are included under this head.

<u>Laboratory Materials</u>- Lab consumables for DMCs, Culture / DST laboratories, STDCs, NRLs and IRLs to be procured.

<u>Procurement of Drugs-</u> Drugs required during TB treatment are being procured centrally. They are not to be procured at the State and Districts levels except with written approval from CTD.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                 | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks  |
|--------------------|--------------------|---|--------------|-----|--------------------------------------|--|
| 6                  |                    | Procurement                                 |              |     | 9.77                                 |  |
| 6.1.1.18.1         | H.17               | Procurement of Equipment                    |              |     | 1.20                                 | As per district demand for office procurement. |
|                    |                    | Other Lab Equipment (Specify)               |              |     |                                      |  |
|                    |                    | Lab Equipment                               |              |     |                                      |  |
|                    |                    | Equipment Maintenance                       |              |     |                                      |  |
| 6.1.3.1.3          | H.5                | Equipment Maintenance                       |              |     | 0.80                                 | Lab equipment maintenance                      |
|                    |                    | Lab Equipment                               |              |     |                                      |  |
|                    |                    | Binocular Microscopes                       |              |     |                                      |  |
|                    |                    | LED Fluorescent<br>Microscope               |              |     |                                      |  |
| 6.2.14.1           | H.2                | Laboratory Materials                        |              |     | 1.80                                 | Lab consumables<br>for ZN/LED<br>Microscopy    |
| 6.2.14.2           | H.15               | Procurement of Drugs                        |              |     | 1.70                                 | Procurement of first & second line drugs       |
| 6.2.14.3           |                    | Any other drugs & supplies (please specify) |              |     |                                      |  |
| 6.5.2              | H.11               | Procurement of sleeves and drug boxes       |              |     | 2.22                                 | For Procurement of sleeves and drug boxes      |
|                    |                    | Procurement of Drug<br>Boxes                |              |     |                                      |  |
|                    |                    | Procurement of 99<br>DOTS Sleeves           |              |     |                                      |  |

| 6.5.3 | Any other (please specify) |  | 2.05 | Procurement of specimen packaging material |
|-------|----------------------------|--|------|--|

## 7- Referral Transport (Previously known as patient support)

Tribal/Hilly/Difficult areas: Patients from tribal / hilly/ difficult areas to be provided an aggregate amount of Rs. 250 on completion of treatment to cover travel costs of patient and attendant. MDR TB suspect travel to DTC / Collection centre to be paid as per the actual with public transport. MDR /XDR TB patient travelling to DRTB Centre or to district for treatment initiation /followups / adverse reaction management during the treatment along with one accompanying person / attendant. Travel cost to be reimbursed as per actuals maximum upto equivalent to travel cost with public transport or norms approved by society for such visits to be provided.

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                       | Unit | Qty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks                                      |
|-----------------|--------------------|---|------|-----|--------------------------------------|--|
|                 |                    | Referral Transport                                |      |     |                                      |  |
| 7.5             | H.18               | Patient Support &<br>Transportation Charges       |      |     | 1.20                                 |  |
| 7.5.1           | H.18.1             | Tribal Patient Support and transportation charges |      |     | 0                                    |  |
| 7.5.2           |                    | Sample collection and transportation charges      |      |     | 1.20                                 | Sample collection and transportation charges |

#### 8. Service Delivery- Human Resource

| New FMR<br>Code | Old FMR<br>Code | Budget Head                         | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In Lakh | Remarks |
|-----------------|-----------------|-------------------------------------|--------------|-----|-----------------------------------|---------|
|                 |                 | Service Delivery-<br>Human Resource |              |     |                                   |         |

## 9. Training

The training of STO/DTOs will be organized in coordination with central institutes / CTD. The other categories of staff will be trained at State/District/Sub-district level. It also includes sensitization.

The training will be held in batches and cost for each batch of training for different category of staff is calculated applying the various approved norms.

The costs include hiring of venue, organization charges, honorarium for trainers, TA/DA, course material and refreshment or for any activity related to training.

State level facilities includes State TB cell, STDC, SDS, IRL, C&DST lab, DRTB Centre for all the financial heads including training.

| New      | Old  | Budget Head                | Unit | Qty | Amount      | Remarks  |
|----------|------|----------------------------|------|-----|-------------|--|
| FMR      | FMR  |                            | cost |     | Approved    |  |
| Code     | Code |                            |      |     | Rs. In Lakh |  |
| 9.5.14   |      | Training                   |      |     | 0.66        |  |
| 9.5.14.1 | H.6  | Trainings under RNTCP      |      |     | 0.66        | District level<br>training of MO,LT,<br>Health care worker<br>,MPW etc |
|          | H.10 | CME (Medical Colleges)     |      |     | 0           |  |
| 9.5.14.2 |      |                            |      |     |             |  |
|          |      | Any other (please specify) |      |     | 0           |  |
| 9.5.14.3 |      |                            |      |     |             |  |

#### 10. Review, Research, Surveillance & Surveys -

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head                              | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In Lakh | Remarks |
|-----------------|--------------------|--|--------------|-----|-----------------------------------|---------|
| 10.2            |                    | Review, Research, Surveillance & Surveys |              |     |                                   |         |
| 10.2.8          | H.14               | Research & Studies & Consultancy         | -            | -   |                                   |         |
| 10.2.9          | H.10               | Research for medical colleges            |              |     |                                   |         |
|                 |                    | Operational Research                     |              |     |                                   |         |
| 10.5            |                    | Sub-national Disease Free Certification  |              |     |                                   |         |
| 10.5.1          |                    | Tuberculosis                             |              |     |                                   |         |
|                 |                    | District Level                           |              |     |                                   |         |

#### 11. IEC/BCC

ACSM activities are design by the RNTCP for community mobilization for TB care and control. This includes various activities like patient provider meeting, community meeting, CME, activities in school / educational institutions, advocacy meetings, PRI involvement, involvement of FBOs, activities during World TB Day/ week and outdoor activities i.e.nukkadnataks, streetplays, wall painting etc.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                   | Unit<br>cost | Qnty | Amount<br>Approved<br>Rs. In Lakh | Remarks  |
|--------------------|--------------------|---|--------------|------|-----------------------------------|--|
| 11                 |                    | IEC/BCC                                       |              |      | 2.37                              |  |
| 11.17.1            | 11.3.2             | ACSM (State & district)                       |              |      | 1.70                              | Fund are allocated for PPM meeting, community mobilization, School activities, Outdoor activity, CME, World TB Day, ACSM during ACF, ACSM activities during Active TB Case Finding |
| 11.17.2            |                    | TB Harega Desh<br>Jeetega'<br>Campaign        |              |      | 0.67                              | TB harega Desh Jeetega   |
| 11.17.3            |                    | Any other IEC/BCC activities (please specify) |              |      | 0                                 |  |

## 12. Printing

Printing of stationery items such as treatment cards, patient identity card, TB register, laboratory form, referral form, notification form, health establishment registration form, transfer form, training modules, quarterly report format, research reports, Action Plans and other formats required for Programme implementation at State/District level.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head     | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks |
|--------------------|--------------------|-----------------|--------------|-----|--------------------------------------|---------|
| 12                 |                    | Printing        |              |     | 1.15                                 |         |
| 12.13.1            | H.4                | Printing (ACSM) |              |     | 0.43                                 |         |
| 12.13.2            | H.13               | Printing        |              |     | 0.72                                 |         |

## 13. Quality Assurance - NIL

## 14. Drug Warehousing and Logistics

<u>Vehicle operation</u> (POL & maintenance) Vehicles used for supervisory visits by DTO, MO- TC and contractual staff under RNTCP are budgeted on the basis of:

• Kilometers traveled/day, number of days in a month and current cost of POL.

• Total amount includes repairs, spare parts, insurance, tax, helmets, PUC, essential accessories, service charges, etc. which may be required for the maintenance of vehicles.

<u>Vehicles Hiring</u> Vehicles are hired where RNTCP or State Government Vehicle are not available for supervisory visits. Appropriate documentation for supervisory visits to be ensured. MOTC/ Officer /Staff having NRHM hired vehicle available for supervision & monitoring, cannot hire additional vehicle. Vehicle hire is allowed only for the days of supervision & monitoring or official visits.

State level officers & Coordinators can hire vehicle for the days of supervision & monitoring visits.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                 | Unit<br>cost | Qnty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks |
|--------------------|--------------------|---|--------------|------|--------------------------------------|---------|
| 14                 |                    | Drug Warehousing and Logistics              |              |      | 0.60                                 |         |
| 14.2.12            | H.11               | Drug transportation charges                 |              |      | 0.60                                 |         |
|                    |                    | Transportation of drugs and other logistics |              |      |                                      |         |

#### 15. PPP

Activities included in this head are payments of NGO/PP schemes grant-in-aid, activities undertaken for involvement of NGO/PPs, Cost of the state and district level PPM Coordinators and TBHVs, andcosts for pilots / innovations for improving TB control at central / state / district / sub district level.

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                             | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In Lakh | Remarks   |
|--------------------|--------------------|---|--------------|-----|-----------------------------------|---|
| 15.3.3             |                    | PPP Under NTEP                          |              |     | 2.56                              |   |
| 15.3.3.1           | H.9                | Any Public Private Mix (PP/NGO Support) |              |     | 3                                 |   |
| 15.3.3.2           | H.9.1              | Public Private Support Agency (PPSA)    |              |     | 0                                 |   |
| 15.5.3             | H.9.2              | Private Provider Incentive              |              |     | 2.56                              | For private practioners incentive@Rs 1000 per patient |

# 16. Programme Managemen4

Activities included in this head TA/DA reimbursement payments state & district RNTCP staff for supervision & monitoring visit.

| New FMR<br>Code | Old<br>FMR<br>Code | Budget Head                          | Unit<br>cost | Qty | Amount<br>Approved<br>Rs. In<br>Lakh | Remarks |
|-----------------|--------------------|--------------------------------------|--------------|-----|--------------------------------------|---------|
| 16              |                    | Human Resource - Given separately    |              |     | 7.40                                 |         |
| 16.1.2.2.13     |                    | Supervision & Monitoring             | -            | -   | 1.68                                 |         |
| 16.1.3.1.13     | H.7                | Vehicle Operation (POL &Maintenance) |              |     | 3.18                                 |         |
| 16.1.3.1.14     | H.8                | Vehicle hiring                       |              |     | 0.80                                 |         |
| 16.1.4.1.10     | H.11               | Office Operation (Miscellaneous)     |              |     | 0.71                                 |         |
| 16.1.5          |                    | Vehicle Maintenance                  |              |     | 1.03                                 |         |

# Summary of Approvals 21-22; NTEP, Pithoragarh

| FMR Code | Budget Head                                       | Total Approved (INR In Lakhs ) |
|----------|---|--------------------------------|
| U.1      | Service Delivery - Facility Based                 | 30.90                          |
| U.2      | Service Delivery - Community Based                | 0.00                           |
| U.3      | Community Interventions                           | 7.70                           |
| U.4      | Untied Fund                                       | 0.00                           |
| U.5      | Infrastructure                                    | 1.17                           |
| U.6      | Procurement                                       | 9.77                           |
| U.7      | Referral Transport                                | 1.20                           |
| U.8      | Service Delivery - Human Resource                 | 0.00                           |
| U.9      | Training & Capacity Building                      | 0.66                           |
| U.10     | Review, Research, Surveillance & Surveys          | 0.00                           |
| U.11     | IEC/BCC   | 2.37                           |
| U.12     | Printing  | 1.15                           |
| U.13     | Quality Assurance                                 | 0.00                           |
| U.14     | Drug Warehousing and Logistics                    | 0.60                           |
| U.15     | PPP   | 2.56                           |
| U.16     | Programme Management                              | 7.40                           |
| U.17     | IT Initiatives for strengthening Service Delivery | 0.00                           |
| Total    |   | 65.48                          |

# Commited -

| Sr No | FMR         | Budget Head                            | Amount (In Lakh ) |  |  |
|-------|-------------|--|-------------------|--|--|
|       |             |  |                   |  |  |
| 1     | 3.2.3.1.1   | Treatment Support Honorarium (Rs 1000) | 1.00              |  |  |
| 2     | 6.1.3.1.3   | Equipment Maintenance                  | 0.50              |  |  |
| 3     | 6.5.2       | Procurement of Sleeves and Drug boxes  | 0.75              |  |  |
| 4     | 9.5.14.1    | Training under RNTCP                   | 0.02              |  |  |
| 5     | 11.17.1     | ACSM (State/District)                  | 0.44              |  |  |
| 6     | 16.1.2.2.13 | Supervision and Monitoring             | 0.30              |  |  |
| 7     | 16.1.3.1.13 | Vehicle operation (POL)                | 0.15              |  |  |
| 8     | 18.10       | Active TB Patients screening in health | 0.25              |  |  |
|       |             | camp                                   |                   |  |  |
|       | Total       |  |                   |  |  |

# Chapter 26 Non Communicable Disease Control Programs (NCD)

### **Programmes under NCD**

- National Program for Cancer, Diabetes, Cardiovascular Disease and Stroke (NPCDCS).
- National Tobacco Control Program (NTCP).
- National Program for Control of Blindness (NPCB).
- National Mental Health Program (NMHP).
- National Program for Health Care of Elderly (NPHCE).
- National Oral Health Program (NOHP).
- National Program for Prevention and Control of Deafness (NPPCD).
- National Program for Palliative Care (NPPC).
- Pradhan Mantri National Dialysis Program (PMNDP).
- National Iodine Deficiency Disorder Control Program (NIDDCP)

# National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS)

An Intergrated program called National Programme for prevention and control of Cancer, Diabetes, Cardiovascular Diseases and Stroke was launched in 2010 by merging the National Cancer Programme with the pilot programme.

## **Objectives**

- Health promotion through behaviour change
- Prevention and early detection of NCDs.
- Building capacity at various levels of health care facilities for prevention, early diagnosis, treatment and rehabilitation in respect of NCDs.
- Supporting development of database for NCDs through regular surveillance
- Monitoring risk factors, morbidity and mortality associated with NCDs.

The strategies being adopted under the programme are prevention through behaviour change, early diagnosis, treatment, capacity building of human behaviour and surveillance, monitoring & evaluation.

#### **COPD Programme**

Chronic obstructive pulmonary disease (COPD) is a major cause of morbidity and mortality across the globe. In India NCDs were estimated to have accounted for 61.8 % of all deaths . India contributes a significant and growing percentage of COPD mortality which is estimated to be amongst the highest in the world; i.e. more than 64.7 estimated age standardized death rate per 100,000 amongst both sexes. In Uttarakhand, COPD is the second leading cause of DALYs( Disability adjusted life year.) 2410 DALYs per 100000("India: Health of the Nation's States") .

#### **Objectives:**

- To identify patients with respiratory diseases(COPD and Asthma) in its initial stages
- To provide quality treatment to the patients
- To improve quality of life of the patients suffering from COPD & Asthma.
- To reduce the mortality and morbidity rate.

To achieve the objectives stated above GOI has initiated a dedicated programme under NPCDCS.

In Uttarakhand, the programme will be launched in phase manner. In first phase, three districts have been selected for the purpose namely Dehradun, Haridwar and U S Nagar. Under this programme, Individuals of any age with any signs or symptoms of respiratory disease or persons suffering from COPD and Asthma or having risk factors like smoking, will be screened and monitored at Health and Wellness Centre with the help of Peak Flow Meter. Individuals in yellow and red zone (50-80% or 50 % less) of the peak flow meter will then be referred to higher centre for further evaluation management.

#### **Universal Screening For Common NCDs**

Major objective of the program is early diagnosis and prevention of five Non Communicable Diseases (Hypertension, Diabetes, Oral, Breast & Cervix Cancer). ASHA will conduct household survey and fill the Health Cards of people above 30 years of age as per Community Based Assessment Checklist. On the basis of the CBAC form suspected people will be referred to higher centre for early diagnosis and treatment. ASHA will get incentive @ Rs 10/ per CBAC mobilizing for NCD Screening and Rs 50/biannual for follow up of confirmed cases.

At present, program is implemented in 43 blocks of 13 districts throughout the state.

In Financial year 2020-21, additional 23 blocks of 13 districts to be covered under the program.

#### **Capacity Building-**

- In FY 2019-20, State TOT of Medical officers, ANM and ASHA/AF completed.
- Modular District Training of MO, ANM and ASHA completed in all selected blocks of the financial year 2019-20.

#### **Service Delivery-**

 Till now 242 MO, 330 MLHP, 988 ANM and 6491 ASHA trained in the program at district level.

Following are the details of Hypertension and Diabetes screening data:-

## Hypertension:-

| Year    | Total number of  | Total number of Persons |
|---------|------------------|-------------------------|
|         | Persons Screened | found Positive          |
| 2018-19 | 8298             | 1336                    |
| 2019-20 | 180657           | 27797                   |
| 2020-21 | 359389           | 42316                   |
| Total   | 548344           | 71449                   |

# Diabetes:-

| Year    | Total number of  | Total number of Persons |  |  |
|---------|------------------|-------------------------|--|--|
|         | Persons Screened | found Positive          |  |  |
| 2018-19 | 6378             | 908                     |  |  |
| 2019-20 | 144533           | 19671                   |  |  |
| 2020-21 | 271925           | 29190                   |  |  |
| Total   | 422836           | 49796                   |  |  |

# **Service Delivery- Facility Based**

| New<br>FMR<br>Code | Old FMR<br>Code        | Budget Head  | Unit Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |
|--------------------|------------------------|--|-----------|---------------------------------|--|---|
| U.1                | Service De             | elivery- Facility  | Based     |                                 | 0.75                                   |   |
| NPCDC              | S                      |  |           |                                 |  |   |
| 1.3.1.8            | O.2.2.1.3/<br>O1.1.3.1 | District NCD Clinic: Strengthening of lab, Mobility, Miscellaneous & Contingencies | 25000     | 1                               | 0.25                                   | Budget of Rs. 0.25 lakh is approved for Mobility, Miscellaneous & Contingencies.  |
| 1.3.1.9            | O.2.2.1.4              | CHC NCD<br>Clinic:<br>Mobility ,<br>Miscellaneous<br>&<br>Contingencies            | 25000     | 2                               | 0.50                                   | Budget of Rs 0.50 lakh lakh is approved for CHC NCD Clinic: Mobility, Miscellaneous & Contingencies of CHC Didihat & CHC Gangolihat |

# **U6 Procurement:**

| New FMR<br>Code  | Old<br>FMR<br>Code | Budget Head                                    | Unit<br>Cost | Quantity / Physical Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |
|--|--------------------|--|--------------|----------------------------|--|---|
| U.6  |                    |  |              |                            | 18.44                                  |   |
| 6.1.1.23.2   | O1.1.2.<br>2       | Non recurring:<br>Equipment for<br>Cancer Care | 500000       | 1                          | 5.00                                   | Budget approved Rs 5.00 lakh for equipment for cancer care unit in DH |
| CHC NCD Clinic to be established in 2 CHCs of the district. Furniture, equipments and computer |                    |  |              |                            |  |   |

| etc. to be | e procured for                              | the establishment of th        |                    |               |                |  |
|------------|---|--------------------------------|--------------------|---------------|----------------|--|
|            | 01.1.4.                                     | Non-recurring:                 | 100000             | 2             | 2.00           | Budget<br>approved Rs<br>2.00 lakh for<br>equipment at |
| 6.1.1.23.  | 4   1                                       | Equipment at CHC<br>NCD clinic |                    |               |                | CHC Didihat & CHC Gangolihat for                       |
|            |   |                                |                    |               |                | NCD clinic   |
| Budget i   | s approved fo                               | or the procurement of e        | quipment           | s for screeni | ng of NCDs @   | Rs 4000 per SC   |
| and @      | Rs 24000 p                                  | er PHC. Total 99 SC            | C (Block           | Dharchula,    | Didihat, Kanal | ichina, Munakot,                                       |
| Pithorag   | arh) and 2 P                                | HC are approved. Equ           | uipments           | to be procur  | ed are BP Ap   | paratus, VIA Kit-                                      |
| Examina    | tion Lamp, C                                | usco's Speculum, Auto          | clave & T          | orch, OVE Ki  | t- Mouth Mirro | · & LED torch.   |
| 6.1.2.6.   | B.18.2                                      | Procurement for                | 4396               | 101           | 4.44           | Budget of Rs.  |
| 1          |   | Universal Screening            |                    |               |                | 4.44 lakh is   |
|            |   | of NCDs                        |                    |               |                | approved for   |
|            |   |                                |                    |               |                | procurement of   |
|            |   |                                |                    |               |                | equipments   |
| 6.2.19.    | B.16.2.11.                                  | Drugs & supplies for           | 50000              | 1             | 0.50           | Approved Rs.   |
| 1          | 8.a   | District NCD Clinic            |                    |               |                | 0.50 lakh for  |
|            |   |                                |                    |               |                | the  |
|            |   |                                |                    |               |                | procurement of   |
|            |   |                                |                    |               |                | drugs &  |
|            |   |                                |                    |               |                | consumables  |
| Budget     | is approved                                 | for the procurement            | of cons            | sumables (G   | lucose testing | g- Glucostrips &                                       |
| Glucome    | eter, VIA test                              | ing- gloves, cotton sw         | <i>ı</i> abs, dist | illed water,  | acetic acid an | d OVE- wooden  |
| sticks, g  | loves, cotton,                              | gauze) for screening           | of NCDs            | @ Rs 8500     | per SC and     | @ Rs 14000 per   |
| PHC. To    | PHC. Total 125 SHC and PHCs 17 for 6 Months |                                |                    |               |                |  |
| 6.2.19.    | B18.2                                       | Drugs & supplies for           | 4577               | 142           | 6.50           | Budget of Rs.  |
| 6          |   | Universal Screening            |                    |               |                | 6.50 is  |
|            |   | of NCDs                        |                    |               |                | approved.  |

## **U7 Referral Transport**

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head            | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |
|--------------------|-----------------|------------------------|--------------|---------------------------------|--|---|
| 7.6                | Transport care  | of referred cases incl | 0.50         |                                 |  |   |
| 7.6.1              | O.2.1.6.6.i     | District NCD Clinic    | 50000        | 1                               | 0.50                                   | Budget<br>approved Rs<br>50000<br>For referral<br>services. |

# U9 Training & Capacity Building

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head         | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks  |
|--------------------|-----------------|---------------------|--------------|---------------------------------|--|--|
| U.9                | Training 8      | & Capacity Building |              |                                 | 0.10                                   |  |
| 9.5.19.2           | O.2.3.2         | District NCD Cell   | 10000        | 1                               | 0.10                                   | Approved Rs.<br>0.10 lakh for<br>training of staff<br>under NCD. |

### U.11 IEC/BCC

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head                                    | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks         |
|--------------------|--------------------|--|--------------|---------------------------------|--|-----------------|
| U.11               | IEC/BCC            |  |              |                                 | 0.40                                   |                 |
| NPCDCS             |                    |  |              |                                 |  |                 |
| 11.22              | 0.2.3              | IEC/BCC activities                             |              |                                 |  |                 |
|                    |                    | under NPCDCS                                   |              |                                 |  |                 |
|                    |                    | D/- is approved for O<br>Diabetes Day (14 Nov) |              |                                 |  | b), World Heart |
| 11.22.2            | 0.2.3.2            | IEC/BCC for                                    | 40000        | -                               | 0.40                                   | Approved        |
|                    |                    | District NCD Cell                              |              |                                 |  | Rs.0.40 lakh    |
|                    |                    |  |              |                                 |  | for IEC         |
|                    |                    |  |              |                                 |  | activities      |

### U 12 : Printing

| New FMR<br>Code | Old FMR<br>Code | Budget Head             | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks         |
|-----------------|-----------------|-------------------------|--------------|---------------------------------|--|-----------------|
| U.12            | Printing        |                         |              |                                 | 6.28                                   |                 |
| Budget is a     | pproved Rs.     | 5.23 Lakh for printing  | of CBAC,     | ASHA Repor                      | ting format, Inc                       | dividual Health |
| Cards and       | Refferal Slip   | for SHC 125 and 17 P    | HC           |                                 |  |                 |
| 12.15.3         |                 | Printing activities for | 4422         | 142                             | 6.28                                   | Total budget    |
|                 |                 | Universal Screening     |              |                                 |  | of Rs. 6.28     |
|                 |                 | of NCDs - printing      |              |                                 |  | lakh is         |
|                 |                 | of cards and            |              |                                 |  | approved.       |
|                 |                 | modules                 |              |                                 |  |                 |

### **U.16 Programme Management**

| New FMR<br>Code | Old FMR<br>Code | Budget Head                          | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks                                   |
|-----------------|-----------------|--------------------------------------|--------------|---------------------------------|--|---|
| U.16            | Programme       | Management                           |              |                                 | 0.75                                   |   |
| 16.1.3.3.16     | O.2.2.1         | District NCD<br>Cell (TA,DA,<br>POL) | 50000        | 1                               | 0.50                                   | Budget of<br>Rs. 50,000/-<br>is approved. |
| 16.1.4.2.9      | O.2.2.1         | District NCD Cell (Contingency)      | 25000        | 1                               | 0.25                                   | Approved<br>Rs. 25,000/-                  |

### **Summary of Approval: NPCDCS**

| FMR  | Budget Head                              | Total Approval<br>(Rs. In Lakh) |
|------|--|---------------------------------|
| U.1  | Service Delivery- Facility Based         | 0.75                            |
| U.6  | Procurement                              | 18.44                           |
| U.7  | Referral Transport                       | 0.50                            |
| U.9  | Training & Capacity Building             | 0.10                            |
| U.10 | Review, Research, Surveillance & Surveys | -                               |
| U.11 | IEC/BCC                                  | .40                             |
| U.12 | Printing                                 | 6.28                            |
| U.16 | Programme Management                     | 0.75                            |
|      | Total                                    | 27.22                           |

### **National Mental Health programme (NMHP)**

It is estimated that 6-7 % of population suffers from mental disorders. The World Bank report (1993) revealed that the Disability Adjusted Life Year (DALY) loss due to neuro-psychiatric disorder is much higher than diarrhea, malaria, worm infestations and tuberculosis if taken individually. Together these disorders account for 12% of the global burden of disease (GBD) and an analysis of trends indicates this will increase to 15% by 2020 (World Health Report, 2001). One in four families is likely to have at least one member with a behavioural or mental disorder (WHO 2001). These families not only provide physical and emotional support, but also bear the negative impact of stigma and discrimination. Most of them (>90%) remain un-treated. Poor awareness about symptoms of mental illness, myths & stigma related to it, lack of knowledge on the treatment availability & potential benefits of seeking treatment are important causes for the high treatment gap.

#### Objectives:

- To ensure the availability and accessibility of minimum mental healthcare for all in the foreseeable future, particularly to the most vulnerable and underprivileged sections of the population;
- To encourage the application of mental health knowledge in general healthcare and in social development; and
- To promote community participation in the mental health service development and to stimulate efforts towards self-help in the community.

### Strategy and Innovations proposed

- Integration with existing activities for optimal utilization of resources.
- Capacity strengthening of major component
- Developing linkages with various stakeholders
- According to gaps identified in Mission report
- Effective Intersectoral linkages
- Capacity development in project management
- Awareness generation and demand for services
- Stigma reduction and social dignity for the mentally ill
- Innovation at multiple levels of programme functioning
- Strengthened institutional and referral linkages for care and treatment of MH patients.

### **Human Resource Development (Training)**

- To develop skills of human resource training has been imparted in support of NIMHANS Bangaluru and AIIMS, Rishikesh to Doctors, Staff Nurse and other staff under NCD programs
- 22 Doctors are trained in One Year Diploma Course under Mental Health.
- Training to total 60 Staff Nurse, Community Nurse and other staff under NCD programs has been imparted at AIIMS Rishikesh in support of NIMHANS Bangaluru.

 Training of 15 Medical Officers and 100 Staff Nurses and CHOs is initiated in Financial Year 2020-21.

### **U.2 Service Delivery- Community Based**

| New<br>FMR<br>Code             | Old<br>FMR<br>Code | Budget Head              | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks |
|--------------------------------|--------------------|--------------------------|--------------|---------------------------------|--|---------|
| U.2                            | Service            | Delivery- Community Base | d            |                                 | 0.48                                   |         |
| National Mental Health Program |                    |                          |              |                                 |  |         |

Psychiatrist recruited under DMHP, Doctors and other staff trained in support of NIMHANS, Bangaluru and AIIMS, Rishikesh will conduct outpatient clinics/camps at block level/schools/slum areas to identify patients with mental illness and to aware people regarding mental health. Two targeted intervention activities are to be conducted per month.

| 2.3.2.3 | J.1.3 | DMHP: Targeted             | 2000 | 24 | 0.48 | Total budget of |
|---------|-------|----------------------------|------|----|------|-----------------|
|         |       | interventions at community |      |    |      | Rs. 48,000/- is |
|         |       | level Activities &         |      |    |      | approved @ Rs   |
|         |       | interventions targeted at  |      |    |      | 2000/- per      |
|         |       | schools, colleges,         |      |    |      | activity for 2  |
|         |       | workplaces, out of school  |      |    |      | activities per  |
|         |       | adolescents, urban slums   |      |    |      | month.          |
|         |       | and suicide prevention.    |      |    |      |                 |

### **U.6 Procurement**

| New<br>FMR<br>Code | Old FMR<br>Code    | Budget Head | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks |
|--------------------|--------------------|-------------|--------------|---------------------------------|--|---------|
| U.6                | Procureme          | nt          |              |                                 | 1.00                                   |         |
|                    | <b>. . . . . .</b> |             |              |                                 |  |         |

Budget of Rs. 1.00 lakh is approved for the procurement of psychotropic drugs as per the requirement raised by the Psychiatrists under NMHP/doctors trained under Mental Health in one year training program at NIMHANS, Bangaluru and AIIMS, Rishikesh.

| 6.2.16. | B.16.2.11. | Drugs and supplies | 10000 | - | 1.00 | Approved Rs. |
|---------|------------|--------------------|-------|---|------|--------------|
| 1       | 5          | for NMHP           | 0     |   |      | 1.00 lakh    |

### U.11 IEC/BCC

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head                            | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks                          |
|--------------------|-----------------|--|--------------|---------------------------------|--|----------------------------------|
| U.11               | IEC/BCC         |  |              |                                 | 0.20                                   |                                  |
| National M         | lental Health I | Program                                |              |                                 |  |                                  |
| 11.19.2            | B.10.6.12.b     | Awareness generation activities in the | 20000        | 1                               | 0.20                                   | Approved<br>Rs. 20000<br>for IEC |

| community,      | activities  |
|-----------------|-------------|
| schools,        | and         |
| workplaces with | observing   |
| community       | Mental      |
| involvement     | Health Day. |
|                 |             |

### **U.16 Programme Management**

| New FMR<br>Code | Old FMR<br>Code        | Budget Head    | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks      |
|-----------------|------------------------|----------------|--------------|---------------------------------|--|--------------|
| U.16            | 6 Programme Management |                |              |                                 | 0.10                                   |              |
| National Ment   | al Health Pro          | gram           |              |                                 |  |              |
| 16.1.3.3.13     | 16.3.3.13              | Miscellaneous/ | 10000        | 1                               | 0.10                                   | Budget of    |
|                 |                        | Travel         |              |                                 |  | Rs. 10,000/- |
|                 |                        |                |              |                                 |  | is approved. |

### **Summary of Approval: NMHP**

| FMR  | Budget Head                       | Total Approval<br>(Rs. In Lakh) |
|------|-----------------------------------|---------------------------------|
| U.2  | Service Delivery- Community Based | 0.48                            |
| U.6  | Procurement                       | 1.00                            |
| U.11 | IEC/BCC                           | 0.20                            |
| U.16 | Programme Management              | 0.10                            |
|      | Total                             | 1.78                            |

### National Programme for the Healthcare of the Elderly (NPHCE)

The population of elderly person is rapidly increasing globally. As per Census 2001, total population above 60 years of age in India was 76.6 million (7.5%). The data of 2011 Census is yet not available, but as per projection, the elderly population as on date is expected to be around 98 million. According to estimated projection the population of elderly will be around 12.4% of the total population by 2025.

The National Sample Surveys of 1986-87, 1995-96 and 2004 have shown that:

- The burden of morbidity in old age is enormous.
- Non-communicable diseases (life style related and dangerative) are extremely common in older people irrespective of socio-economic status.
- Disabilities are very frequent which affect the functionality in old age compromising the ability to pursue the activities of daily living.

### The objectives of the NPHCE are:

- To provide easy access to preventive, promotive, curative and rehabilitative services to the elderly.
- To make use of the community based primary health care approach and strengthen capacity of the medical and paramedical professional as well as the care-takers within the family for caring practices of the elderly.
- To identify health problems in the elderly and provide appropriate health interventions in the community with a strong referral backup support.
- To provide referral services to the elderly patients through district hospitals, medical colleges and strengthen health manpower development in the field of geriatric medicine.

#### Development of treatment models for the elderly persons in our state.

- Preventive and promotive care
- Management of Illness
- Health Manpower Development for geriatric services
- Medical rehabilitation and therapeutic intervention
- Developing appropriate training courses for medical and paramedical health professional in geriatric care.
- Promotion and encouraging basic, clinical, epidemiological and applied research in aging and the health care of the elderly
- Integrating other systems of medicine such as AYUSH in provision of health care to the elderly.

### **Service Delivery**

- To provide better IPD service to elderly patients Geriatric Wards in all 13 districts has been established.
- Dedicated OPD service to elderly patients is also initiated in District Level Hospitals and CHCs and PHCs.
- In Financial Year 2020-21 38 CHCs of the State are strengthened to provide physiotherapy services to elderly patients at CHC level. In FY 2021-22 28 new CHCs will be strengthened for physiotherapy and rehabilitation services. Approval for procurement of equipments and one position of Rehabilitation Worker/Physiotherapist is received for approved CHCs.

### **Human Resource Development (Training)**

• In Financial Year 2020-21 State ToT of Medical Officers will be conducted. State trainers will later impart training to Medical Officers of DH/SDH/CHCs.

•

### **U.6 Procurement**

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head  | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks                         |
|--------------------|-----------------|--|--------------|---------------------------------|--|---------------------------------|
| U.6                | U.6 Procurement |  |              |                                 | 1.00                                   |                                 |
|                    |                 | or procurement of nation the theoretical the formal the health services. |              |                                 |  | Gol guidelines and              |
| 6.1.1.2            | K.2.2           | Non-recurring  | 10000        | 1                               | 1.00                                   | Budget is                       |
| 1.4                |                 | GIA: Machinery & Equipment for   | 0            |                                 |  | approved @ Rs.<br>1.00 lakh per |
|                    |                 | CHC  |              |                                 |  | CHC for 1 CHC (Didihat)         |

### **U.9 Training**

| New<br>FMR<br>Code | Old FMR<br>Code  | Budget Head  | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |  |  |
|--------------------|--|--|--------------|---------------------------------|--|---|--|--|
| U.9                | Training   |  |              |                                 | 0.66                                   |   |  |  |
|                    | Training to 10 Medical Officers of DH/SDH/CHC to be imparted for elderly health care. Training will be provided by District trainers to be trained at State Level. |  |              |                                 |  |   |  |  |
| 9.5.17.            | K.1.2.1  | Training of doctors and staff at CHC level under NPHCE | 65890        | 1                               | 0.66                                   | Budget of Rs.<br>65,890/- is<br>approved to<br>impart training to<br>MOs. |  |  |

### U.11 IEC/BCC

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head           | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks       |
|--------------------|-----------------|-----------------------|--------------|---------------------------------|--|---------------|
| U.11               | IEC/BCC         |                       |              |                                 | 0.16                                   |               |
| Celebrat           | ion of Older    | Person Day in Cam     | p Mode       | in all Block H                  | lospitals (CHC                         | & PHC) of the |
| districts.         | Health check    | c-up camps to be orga | anised fo    | r elderly perso                 | ns.                                    |               |
| 11.20.2            | B.10.6.13       | Celebration of        | 2000         | 8                               | 0.16                                   | Budget @ Rs.  |
|                    |                 | days-ie               |              |                                 |  | 2000/- is     |
|                    |                 | International Day     |              |                                 |  | approved per  |
|                    |                 | for older persons     |              |                                 |  | block.        |

### **Summary of Approval: NPHCE**

| FMR  | Budget Head | Total Approval<br>(Rs. In Lakh) |
|------|-------------|---------------------------------|
| U.6  | Procurement | 1.00                            |
| U.9  | Training    | 0.66                            |
| U.11 | IEC/BCC     | 0.16                            |
|      | Total       | 1.82                            |

### **National Oral health programme (NOHP)**

National Oral Health Programme, a project of DGHS and Ministry of Health and Family Welfare was initiated in 1998 with aim of providing oral health care in the country through organized primary prevention and strengthening of Oral health setup as per the recommendations.

The programme has 3 basic components:

- To provide oral health education to masses through a network of Dental Surgeons, Health care Providers, Anganwadi Workers and School Teachers.
- To provide Information, Education and Communication material (IEC) to train the Health workers and for conveying oral health messages to the people through mass media.
- To formulate guidelines to strengthen oral health setup at District level, Community health Centers and Primary Health centers.

#### **Service Delivery**

- Strengthen of the Dental Unit in all the health facility within the state.
- In Financial Year 2020-21 approvals are received to strengthen the selected Community Health Centres in all 13 District. In FY 2021-22 Dental Units in 11 new selected CHCs will be strengthened.

### **U.5 Infrastructure**

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head        | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks         |
|--------------------|-----------------|--------------------|--------------|---------------------------------|--|-----------------|
| U.5                | Infrastructure  |                    |              |                                 | 7.00                                   |                 |
| 5.1.1.2.           | B.26.1.1        | Renovation, Dental | 70000        | 1                               | 7.00                                   | Approval of Rs. |
| 2                  |                 | Chair Equipments   | 0            |                                 |  | 7.00 lakh for   |
|                    |                 | District Hospitals |              |                                 |  | strenghtenting  |
|                    |                 |                    |              |                                 |  | of Dental Unit  |
|                    |                 |                    |              |                                 |  | at CHC          |

#### **U.6 Procurement**

| New<br>FMR<br>Code | Old FMR<br>Code  | Budget Head     | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks          |  |  |
|--------------------|--|-----------------|--------------|---------------------------------|--|------------------|--|--|
| U.6                | Procureme  | nt              |              |                                 | 2.00                                   |                  |  |  |
|                    | Budget of Rs. 1.00 lakh is approved for the procurement of consumables for Dental Unit at District Hospital and Rs. 1.00 lakh for CHCs strengthened under the program. |                 |              |                                 |  |                  |  |  |
| 6.2.10.            | B.16.2.11.   | Consumables for | 20000        | 1                               | 2.00                                   | Budget of Rs.    |  |  |
| 1                  | 2  | NOHP            | 0            |                                 |  | 2.00 lakh is     |  |  |
|                    |  |                 |              |                                 |  | approved for     |  |  |
|                    |  |                 |              |                                 |  | consumables      |  |  |
|                    |  |                 |              |                                 |  | for Dental Units |  |  |

# U.11 IEC/BCC

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head    | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks      |
|--------------------|-----------------|----------------|--------------|---------------------------------|--|--------------|
| U.11               | IEC/BCC         |                |              |                                 | 0.10                                   |              |
| 11.24.4            |                 | IEC under NOHP | 10000        | 1                               | 0.10                                   | Approved     |
| .2                 |                 |                |              |                                 |  | Rs.0.10 lakh |
|                    |                 |                |              |                                 |  | for IEC      |
|                    |                 |                |              |                                 |  | activities & |
|                    |                 |                |              |                                 |  | observing    |
|                    |                 |                |              |                                 |  | World Oral   |
|                    |                 |                |              |                                 |  | Health Day.  |

# **Summary of Approval: NOHP**

| FMR  | Budget Head    | Total Approval<br>(Rs. In Lakh) |
|------|----------------|---------------------------------|
| U.5  | Infrastructure | 7.00                            |
| U.6  | Procurement    | 2.00                            |
| U.11 | IEC/BCC        | 0.10                            |
|      | Total          | 9.10                            |

### National Programme for Prevention and Control of Deafness (NPPCD)

Hearing loss is the most common sensory deficit in humans today. As per WHO estimates in India, there are approximately 63 million people, who are suffering from significant auditory impairment; this places the estimated prevalence at 6.3% in Indian population. As per NSSO survey, currently there are 291 persons per one lakh population who are suffering from severe to profound hearing loss (NSSO, 2001). Of these, a large percentage is children between the ages of 0 to 14 years. With such a large number of hearing impaired young Indians, it amounts to a severe loss of productivity, both physical and economic. An even larger percentage of our population suffers from milder degrees of hearing loss and unilateral (one sided) hearing loss.

#### **Objectives**

- To prevent the avoidable hearing loss on account of disease or injury.
- Early identification, diagnosis and treatment of ear problems responsible for hearing loss and deafness.
- To medically rehabilitate persons of all age groups, suffering with deafness.
- To strengthen the existing inter-sectoral linkages for continuity of the rehabilitation programme, for persons with deafness.
- To develop institutional capacity for ear care services by providing support for equipment and material and training personnel.

### **Components of the Programme:**

**MANPOWER TRAINING & DEVELOPMENT –** For prevention, early identification and management of hearing impaired and deafness cases, training would be provided from medical college level specialists (ENT and Audiology) to grass root level workers.

In Financial Year 2020-21 approval is received for training of Medical Officers in support of AIIMS, Rishikesh.

**CAPACITY BUILDING** – for the District Hospital, Sub-District Hospital, CHC and PHC in respect of ENT/Audiology infrastructure.

**SERVICE PROVISION INCLUDING REHABILITATION** – Screening camps for early detection of hearing impairment and deafness, management of hearing and speech impaired cases and rehabilitation (including provision of hearing aids), at different levels of health care delivery system.

**AWARENESS GENERATION THROUGH IEC ACTIVITIES** – for early identification of hearing impaired, especially children so that timely management of such cases is possible and to remove the stigma attached to deafness.

# U.9 Training

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head            | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks              |
|--------------------|-----------------|------------------------|--------------|---------------------------------|--|----------------------|
| U.9                | Training        |                        |              | 0.10                            |  |                      |
| Training           | will be provid  | led to Medical Office  | rs of DH/S   | SDH/CHC/PH                      | C of the distric                       | ts. Training will be |
| imparted           | l by ENT Surg   | geons and District Tra | ainers.      |                                 |  |                      |
| 9.5.7.1            | B.25.2.1.B      | Training               | 10000        | 1                               | 0.10                                   | Approved Rs.         |
|                    |                 |                        |              |                                 |  | 10000/- for          |
|                    |                 |                        |              |                                 |  | training of 10       |
|                    |                 |                        |              |                                 |  | Medical Officers.    |

### U.11 IEC/BCC

| New<br>FMR<br>Code | Old FMR<br>Code       | Budget Head                          | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks              |
|--------------------|-----------------------|--------------------------------------|--------------|---------------------------------|--|----------------------|
| U.11               | IEC/BCC               | 0.10                                 |              |                                 |  |                      |
| National           | l Program fo          | r Prevention & Co                    | ntrol of D   | eafness                         |  |                      |
|                    | s approved under NPPC | @ Rs. 10,000 for (CD.                | Observing    | World Heari                     | ng Day & orga                          | anising other IEC    |
| 11.11.1            |                       | IEC/BCC<br>activities under<br>NPPCD | 10000        | 1                               | 0.10                                   | Approved Rs. 10000/- |

### **Summary of Approval: NPPCD**

| FMR  | Budget Head | Total Approval<br>(Rs. In Lakh) |
|------|-------------|---------------------------------|
| U.9  | Training    | 0.10                            |
| U.11 | IEC/BCC     | 0.10                            |
|      | Total       | 0.20                            |

### National Tobacco Control Programme (NTCP)

According to the Global Adults Tobacco Survey 2016-17 (GATS 2),29.8% of men, 6.3% of women and 18.1% of all adults currently smoke tobacco in Uttarakhand. 21.2% of men, 3.4 % of women and 12.4 % of all adults currently use smokeless tobacco. 43.6% of men,9.3% of women and 26.5 % of all adults either smoke tobacco /or use smokeless tobacco. From GATS 1 to GATS 2, the prevalence of any tobacco use decreased significantly by 4.2 percentage points from 30.7% in GATS 1 to 26.5% in GATS 2. The prevalence of smokeless tobacco use has increased marginally. Bidi and Khaini are the two most commonly used tobacco products.

### Goals and Objectives:

The objectives of NTCP are as under:

- To build up capacity of the States / Districts to effectively implement the tobacco control initiatives:
- To train the health and social workers;
- To undertake appropriate IEC activities and mass awareness campaigns, including in schools, workplaces, etc.;
- To set up a regulatory mechanism to monitor/ implement the Tobacco Control Laws;
- To establish a system of tobacco product regulation.
- Provide facilities for treatment of tobacco dependence.
- To take necessary action, in co-ordination with other Ministries and stakeholders, to fulfil the obligations(s) under the WHO Framework convention on Tobacco Control.

#### Service Delivery

- Implementation of the prohibition of Electronic Cigarette (production, manufacture, import, export, transport, sale, distribution, storage and advertisement) bill throughout the State.
- Declaration of 7200 Educational Institutes (Schools and Colleges) tobacco free according to revised Guidelines for Tobacco Free Educational Institutions.

### **U.2 Service Delivery- Community Based**

| New<br>FMR<br>Code | Old<br>FMR<br>Code                | Budget<br>Head            | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget Approved<br>(Rs. In Lakh) | Remarks |  |  |  |
|--------------------|-----------------------------------|---------------------------|--------------|---------------------------------|----------------------------------|---------|--|--|--|
| U.2                | Service Delivery- Community Based |                           |              |                                 |                                  |         |  |  |  |
| 2.3.3.4            | M.1.2                             | Programme at School Level |              |                                 | 3.16                             |         |  |  |  |
|                    |                                   |                           |              |                                 |                                  |         |  |  |  |

Awareness regarding programs to be conducted both in public and private schools to help youth and adolescents to acquire the knowledge, attitude and skills that are required to make informed choices and decisions and understand the consequences of tobacco use. To cover the youth population, tobacco free program in two colleges to be organized. It will empower students and youth to contribute to the creation of tobacco free environment in which they can learn and strive for better future.

| 2.3.3.4.1 | M.1.2.1 | Coverage of<br>Public<br>School and<br>Pvt. School                             | 3000 | 100 | 3.00 | Approved 3.0 lakhs @<br>Rs. 3000 per school<br>program for 100<br>school programs |
|-----------|---------|--|------|-----|------|---|
| 2.3.3.4.5 | M.1.2.5 | Sensitization campaign for college students and other educational institutions | 8000 | 2   | 0.16 | Approved Rs. 16,000/- @Rs.8000/- per campaign for two Sensitization campaign      |

### **U.3 Community Interventions**

| New<br>FMR<br>Code   | Old<br>FMR<br>Code | Budget Head     | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In Lakh) | Remarks  |  |
|--|--------------------|-----------------|--------------|---------------------------------|-------------------------------------|--|--|
| U.3  |                    | Community Inter | rvention     | S                               | 0.20                                |  |  |
| Under NTCP, training of various stakeholders is an important activity of DTCC. Implementation of COTPA Act in achieving its outcome at district level is significantly dependent on well functioning of gram, block and district level panchayats. DTCC Team will sensitize Panchayati Raj Institutions members and other stakeholders through workshop. |                    |                 |              |                                 |                                     |  |  |
| 3.3.3.2  |                    |                 | 10000        | 2                               | 0.20                                | Budget of Rs. 20,000/- is approved for two sensitization workshop of PRI/ other stake holders @10,000/-for one sensitization workshop. |  |

### **U.6: Procurement**

| New<br>FMR<br>Code | Old FMR<br>Code | Code Budget Head        |          | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks            |
|--------------------|-----------------|-------------------------|----------|---------------------------------|--|--------------------|
| U.6                | Procureme       | nt                      |          | 0.50                            |  |                    |
| Under To           | CC, procuren    | nent of Nicotex Gum (2n | ng and 4 | mg) for the p                   | harmacologica                          | I treatment of the |
| Tobacco            | user.           |                         |          |                                 | _                                      |                    |
| 6.2.4.4            | B.16.2.11.      | Procurement of          | 50000    | 1                               | 0.50                                   | Approved Rs.       |
|                    | 7               | medicine &              |          |                                 |  | 50,000/- for the   |
|                    |                 | consumables for         |          |                                 |  | procurement of     |
|                    |                 | TCC under NTCP          |          |                                 |  | Nicotex Gum.       |

### **U.9 Training & Capacity Building**

| New<br>FMR<br>Code  | Old<br>FMR<br>Code | Budget Head                            | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |  |  |  |
|---|--------------------|--|--------------|---------------------------------|--|---|--|--|--|
| U.9   | <b>Training</b>    | & Capacity Buildi                      | ing          |                                 | 0.20                                   |   |  |  |  |
| Under NTCP, training and capacity building is an important activity of the Cell. DTCC, under its initiative, should organize training programmes for multiple-stakeholders in the district, which include Doctors, Nurses, Community Health Workers, ASHAs, Civil Society Organizations, NCC, NSSO, IMA, IDA, Teachers, officials from Enforcement Departments like Police, Food Authorities, Municipal officers etc. |                    |  |              |                                 |  |   |  |  |  |
| 9.2.4.4 M.1.1. Orientation workshop 15000   |                    |  |              | 1                               | 0.15                                   | Budget of Rs.<br>15000/- is approved<br>for one district level<br>orientation workshop. |  |  |  |
| 9.2.4.4   | M.3.1              | Training of<br>Health<br>Professionals | 5000         | 1                               | 0.05                                   | Budget of Rs. 5000/-<br>is approved for one<br>training of health<br>professionals      |  |  |  |

#### U.11:IEC/BCC

| New FMR<br>Code  | Old FMR<br>Code Budget Head |                            | Unit<br>Cost | Quantity/<br>Physical<br>Target | Approved<br>(Rs. In<br>Lakh) | Remarks        |  |
|--|-----------------------------|----------------------------|--------------|---------------------------------|------------------------------|----------------|--|
| U.11   | IEC/BCC                     |                            | 4.9111       |                                 |                              |                |  |
| For declara  | tion of Toba                | acco free institutions but | dget of R    | Rs. 4.9111 lakh                 | s is approved f              | or Signage &   |  |
| Wall Painti  | ng in 802                   | (Schools, Colleges an      | d Govt.      | Buildings) and                  | d additional Re              | s. 50,000/- is |  |
| approved for other IEC activities (e.gOrganising World No Tobacco day) |                             |                            |              |                                 |                              |                |  |
| 11.4.4   | B.10.6.14                   | IEC/BCC for NTCP           | 802          | 4.9111                          | Budget of                    |                |  |
|  |                             |                            |              |                                 |                              | Rs.4.411       |  |

|  |  |  | lakh for IEC |
|--|--|--|--------------|
|  |  |  | activity and |
|  |  |  | 50,000/- is  |
|  |  |  |              |
|  |  |  | approved for |
|  |  |  | world No     |
|  |  |  | tobacco      |
|  |  |  | day.         |

### **U.12 Printing**

| New FMR<br>Code | Old FMR<br>Code Budget Head                         |  | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |
|-----------------|---|--|--------------|---------------------------------|--|---|
| U.12            | Printing  |  | -            | -                               | 0.10                                   |   |
| 12.3.1          | B.10.7.4.11 Printing of Challan<br>Books under NTCP |  | 10000        | 1                               | 0.10                                   | Budget of<br>Rs. 10000/-<br>is approved<br>for Printing<br>of Challan<br>Books under<br>NTCP. |

# **U.16 Programme Management:**

| New FMR<br>Code  | Old FI      | MR Code  | Budget<br>Head | Unit<br>Cost | Quantit<br>y/<br>Physic<br>al<br>Target | Budget<br>Approve<br>d<br>(Rs. In<br>Lakh) | Remarks   |
|--|-------------|--|----------------|--------------|---|--|---|
| U.16   |             | Progra   | amme Manage    | ment         |   | .66  |   |
| Under Tobacco Cessation Centre, counsellor will conduct 2-3 Focus Group Discussions permonth with group of six to ten tobacco users, those are on pharmacological treatment. These healthy discussion will motivate others users to quit tobacco successfully. |             |  |                |              |   |  | •   |
| 16.1.2.1.2   | M.2.1.<br>2 | Tobacco Cessatio n Centre (TCC): Weekly FGD with the tobacco users | 1000           | 26           |   | 0.26                                       | Approved<br>Rs. 26,000<br>@ Rs.<br>1000 per<br>FGD                    |
| 16.1.4.1.1<br>1  | M.2.2.<br>2 | Tobacco<br>Cessatio<br>n Centre<br>(TCC):<br>Office<br>Expenses    | 10000          | 1            |   | 0.10                                       | Budget of<br>Rs.<br>10,000/- is<br>approved<br>for Office<br>Expenses |

| 16.1.4.2.8. | M.1.3. | District   | 30000 | 1 | 0.30 | Budget of   |
|-------------|--------|------------|-------|---|------|-------------|
|             | 5      | Tobacco    |       |   |      | Rs.         |
|             |        | Control    |       |   |      | 30,000/- is |
|             |        | Cell:      |       |   |      | approved    |
|             |        | Misc/offic |       |   |      | for         |
|             |        | е          |       |   |      | Misc/office |
|             |        | expenses   |       |   |      | expenses.   |

# **Summary of Approval: NTCP**

| FMR  | Budget Head                       | Total Approval<br>(Rs. In Lakh) |
|------|-----------------------------------|---------------------------------|
| U.2  | Service Delivery- Community Based | 3.16                            |
| U.3  | Community Interventions           | 0.20                            |
| U.6  | Procurement                       | 0.50                            |
| U.9  | Training & Capacity Building      | 0.20                            |
| U.11 | IEC/BCC                           | 4.9111                          |
| U.12 | Printing                          | 0.10                            |
| U.16 | Programme Management              | 0.66                            |
|      | Total                             | 9.7311                          |

### **Pradhan Mantri National Dialysis Program (PMNDP)**

In financial year 2016-17 Government of India has launched Pradhan Mantri National Dialysis Program under PPP mode. Major objective of the program is to provide dialysis services in government health facilities at reasonable rates. Government of India has fixed the price capping of Rs. 1100/- for per dialysis for both BPL & APL patients. Payment for Dialysis facility to the patients from below poverty line (BPL) patients will be paid through National Health Mission. For non BPL patients the benefit of accessing the services will be at the same rates as paid by Government for the BPL patient.

#### **Service Delivery**

• Under the program 9 Dialysis Centers is established/functional in the State-

| SI.No. | Dialysis Centre                                  | Mode            | Machines |
|--------|--|-----------------|----------|
| 1.     | Coronation Hospital, Dehraun                     | PPP             | 10       |
| 2.     | Base Hospital, Haldwani, Nainital                | PPP             | 10       |
| 3.     | District Hospital Rudrapur,<br>Udham Singh Nagar | PPP             | 10       |
| 4.     | Mela Hospital, Haridwar                          | PPP             | 10       |
| 5.     | Combined Hospital Kotdwar, Pauri<br>Garhwal      | PPP             | 10       |
| 6.     | Base Hospital, Almora                            | State Run Model | 03       |
| 7.     | Medical College Srinagar, Pauri<br>Garhwal       | State Run Model | 03       |
| 8.     | District Hospital Rudrapryag                     | State Run Model | 03       |
| 9.     | District Hospital Pithoragarh                    | State Run Model | 03       |

- Dialysis Centre at Combined Hospital Roorkee will be made operational under PPP Mode with three dialysis machines.
- In Financial Year 2021-22 Dialysis Centre will be established under PPP Mode in rest five districts (Bageshwar, Chamoli, Champawat, Tehri & Uttarkashi) with 3 dialysis machines.

### **U.6 Procurement**

| New<br>FMR<br>Code | Old FMR<br>Code   | Budget Head      | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks        |  |  |
|--------------------|---|------------------|--------------|---------------------------------|--|----------------|--|--|
| U.6                | Procureme   | nt               |              |                                 | 1.00                                   |                |  |  |
| Erythrop           | Dialysis Centre at District Hospital Pithoragarh will be made operational under PPP Mode. Erythropoietin (EPO) will be provided to the PPP partner through NHM. Budget of Rs. 1.00 lakh is approved for the procurement of EPO. |                  |              |                                 |  |                |  |  |
| 6.2.20.            |   | Drugs &          | 10000        | 1                               | 1.00                                   | Budget of Rs.  |  |  |
| 1                  |   | Consumables for  | 0            |                                 |  | 1.00 lakh is   |  |  |
|                    |   | Haemodialysis    |              |                                 |  | approved for   |  |  |
|                    |   | (Erythropoietin) |              |                                 |  | Erythropoietin |  |  |

### **Summary of Approval: PMNDP**

| FMR | Budget Head | Total Approval<br>(Rs. In Lakh) |
|-----|-------------|---------------------------------|
| U.6 | Procurement | 1.00                            |
|     | Total       | 1.00                            |

### National Programme for Control of Blindness and Visual Imagirement (NPCB& VI)

National Programe for Control of Blindness was initiated in 1976 as 100% centrally sponsored programme with the goal to reduce prevalence of blindness to 0.3% by 2020 by developing eye care infrastructure human resource, improving accessibility quality of eye care services. Main cause of blindness in children and young adults is refractive error and in + 50 adults cataract.

#### **Objectives**

- To reduce Backlog of blindness through identification & treatment of blind at Primary, Secondary & tertiary level.
- To provide high quality comprehensive eye care to the affected population.
- To expand coverage of eye care services to the underserved areas.
- To enhance community awareness on eye care and lay stress on preventive measures. .
- To develop institutional capacity for eye care services by providing support for equipment, consumable material and training personnel.

### **Service Delivery**

Eye Bank established in Sushila Tiwari Government Medical College.

### **Human Resource Development (Training)**

Under NPCB program, **Elimination of Trachoma** in India has been initiated. State level TOT has been imparted to Eye surgeons in Financial Year 2019-20. District level training of medical officers, Paramedical Ophthalmic Assistant and ANM will be provided by the trained eye surgeons in this financial year (2020-2021).

#### **U.2 Service Delivery- Community Based**

| New<br>FMR<br>Code | Old<br>FMR<br>Code | Budget Head   | Unit<br>Cost       | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks   |
|--------------------|--------------------|---|--------------------|---------------------------------|--|---|
| U.2                | Service            | <b>Delivery- Community B</b>  | ased               |                                 | 1.54                                   |   |
| Under N            | PCB&VI,            | Paramedical Ophthalmid  | Assis <sup>1</sup> | tant (PMOA)                     | will conduct :                         | screening of school   |
| children f         | or refract         | ive errors and distribute s   | pectacle           | es free of cost.                |  | _   |
| 2.3.3.2            | I.1.3              | Screening and free<br>spectacles to school<br>children @ Rs.350/-<br>per case | 350                | 200                             | .70                                    | Approved .70 lakhs @ Rs. 350.00 per case for spectacles to school children. |
|                    |                    | I, to extend the area of c  | _                  | •                               | •                                      | • •   |
|                    |                    | ectacles for near work to   | o old p            | ersons above                    | 45 years of                            | age suffering from  |
|                    |                    | 350 per pair.   |                    |                                 |  |   |
| 2.3.3.3            | I.1.4              | Screening and free  | 350                | 240                             | .84                                    | Approved .84  |
|                    |                    | spectacles for near   |                    |                                 |  | lakhs @ Rs.   |

| vision to Old Person | 350.00 per case   |
|----------------------|-------------------|
| (New component)      | for spectacles to |
| @Rs.350/- per case   | old persons       |

### **U.6 Procurement:**

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head               | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks           |
|--------------------|-----------------|---------------------------|--------------|---------------------------------|--|-------------------|
| U.6                | Procureme       | nt                        |              |                                 | 6.50                                   |                   |
| Under N            | PCB & VI, fii   | nancial assistance (recu  | urring) @    | Rs 1000/- (                     | Rupees One t                           | housand only) to  |
| the Govt           | District Hosp   | oitals for Cataract Surge | ery. The     | DPM of NPC                      | B&VI will assu                         | re to achieve the |
| target of          | Government      | facilities.               | -            |                                 |  |                   |
| 6.2.4.1            | B.16.2.11.      | Assistance for            | 1000         | 650                             | 6.50                                   | Approved 6.50     |
|                    | 4.a             | consumables/drugs/        |              |                                 |  | lakhs@ Rs.        |
|                    |                 | medicines to the          |              |                                 |  | 1000/- per case   |
|                    |                 | Govt./District            |              |                                 |  | for cataract      |
|                    |                 | Hospital for Cat sx       |              |                                 |  | operation at      |
|                    |                 | etc.@ Rs.1000/- per       |              |                                 |  | Govt Hosp.        |
|                    |                 | case                      |              |                                 |  | •                 |

# U.11 IEC/BCC

| New FMR<br>Code | Old FMR<br>Code | Budget Head  | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks  |
|-----------------|-----------------|--|--------------|---------------------------------|--|--|
| U.11            | IEC/BCC         |  |              |                                 | .395                                   |  |
|                 |                 | is approved for orgar<br>d Eye Donation fortni   |              |                                 |  | 0000/-, World  |
| 11.4.1          | B.10.6.11       | State level IEC for<br>minor state@10<br>lakhs and for<br>major state@20<br>lakh under NPCB<br>&VI | 39500        | 1                               | 0.395                                  | Approved Rs. 39500/- @20,000/- for eye donation fortnight @10,000/- world glaucoma day @9500/- world sight day |

### <u>U.15 PPP</u>

| New<br>FMR<br>Code  | Old FMR<br>Code | Budget Head   | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks  |
|---|-----------------|---|--------------|---------------------------------|--|--|
| U.15  | PPP             |   |              |                                 |  |  |
| National E  | Blindness Cor   | ntrol Program   |              |                                 | 8.76                                   |  |
| To reduce the backlog of blindness through identification and treatment of blind, sec participation of voluntary organization/Private Practitioners in various eye care activit NGO/Private Practitioners provides financial assistance of Rs 2000/- for each cataract surgery. |                 |   |              |                                 |  | are activities,  |
| 15.4.2  | 15.6.1/l.1.1    | Reimbursement for<br>cataract operation for<br>NGO and Private<br>Practitioners as per<br>NGO norms<br>@Rs.2000/- | 2000         | 438                             | 8.76                                   | Approved Rs.8.76 lakh @ Rs. 2000 per case of cataract operations |

### **U.16 Programme Management:**

| New FMR<br>Code       | Old FMR<br>Code | Budget Head   | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks  |
|-----------------------|-----------------|---|--------------|---------------------------------|--|--|
| U.16                  | Programme       | Management  |              |                                 | 0.50                                   |  |
| <b>National Progr</b> | am for Contro   | ol of Blindness   |              |                                 |  |  |
| 16.1.5.3.10           | I.1.7.          | Management of<br>Health Society<br>(Office<br>Expenses) | 50000        | 1                               | 0.50                                   | Budget of<br>Rs. 50,000/-<br>is approved<br>for<br>management<br>of health<br>society. |

## Summary of Approval: NPCB& VI

| FMR  | Budget Head                       | Total Approval<br>(Rs. In Lakh) |
|------|-----------------------------------|---------------------------------|
| U.2  | Service Delivery- Community Based | 1.54                            |
| U.6  | Procurement                       | 6.50                            |
| U.11 | IEC/BCC                           | 0.395                           |
| U.15 | PPP                               | 8.76                            |
| U.16 | Programme Management              | 0.50                            |
|      | Total                             | 17.695                          |

### **National Programme for Palliative Care (NPPC)**

#### Introduction

Palliative Care is an essential component of Cancer Control Programme and Health Care of the Elderly and can be effectively provided in conjunction with these programmes reducing the morbidity burden to a great extent.

#### Goal:

Availability and accessibility of rational, quality pain relief and palliative care to the needy, as an integral part of Health Care at all levels, in alignment with the community requirements.

### **Objectives**

- Improve the capacity to provide palliative care service delivery within government health programs such as the National Program for Prevention and Control of Cancer, Cardiovascular Disease, Diabetes, and Stroke; National Program for Health Care of the Elderly, the National AIDS Control Program, and the National Rural Health Mission.
- Refine the legal and regulatory systems and support implementation to ensure access and availability of Opioids for medical and scientific use while maintaining measure
- for preventing diversion and misuse
- Encourage attitudinal shifts amongst healthcare professionals by strengthening and incorporating principles of long term care and palliative care into the educational curricula (of medical, nursing, pharmacy and social work courses).
- Promote behavior change in the community through increasing public awareness and improved skills and knowledge regarding pain relief and palliative care leading to community owned initiatives supporting health care system.
- Encourage and facilitate delivery of quality palliative care services within the private health centers of the state.
- To contribute in developing National standards for palliative care services and continuously evolve the design and implementation of the National program to ensure progress towards the vision of the program.

#### • <u>U.1 Service Delivery- Facility Based</u>

| New<br>FMR<br>Code | Old FMR<br>Code | Budget Head   | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks  |
|--------------------|-----------------|---|--------------|---------------------------------|--|--|
| 1.3.2.5            | B.27.1.3        | Miscellaneous including Travel/ POL/ Stationary/ Communications/ Drugs etc. | 50,000       | 1                               | 0.50                                   | Budget of Rs. 0.50 lakh is approved for Miscellaneous. |

### Summary of Approval: NPPC

| FMR | Budget Head                      | Total Approval<br>(Rs. In Lakh) |
|-----|----------------------------------|---------------------------------|
| U.1 | Service Delivery- Facility Based | 0.50                            |
|     | Total                            | 0.50                            |

#### **National Iodine Deficiency Disorders Control Program**

lodine deficiency disorder is a serious threat to the health, well-being, economic productivity and advancement of several hundred million people throughout the world. People living in iodine deficient environment and consuming only locally grown food suffer from reduced mental abilities. Iodine is an essential micro nutrient. It is required at 100-150 micrograms daily for normal human growth and development.

National Iodine Deficiency Disorders Control Program (NIDDCP) is being implemented in order to prevent, control and eliminate these disorders and to provide assistance for setting up of IDD Cell and IDD monitoring laboratories for ensuring quality control of iodated salt and for monitoring urinary iodine excretion. Survey of IDD and health education activities will also conducted through the program.

In Financial Year 2020-21 following activities will be conducted under the program-

- Strengthening of laboratory for iodine testing.
- Procurement of Salt Testing Kit for ASHA worker.
- Testing of salt used in households, schools, and also from retail shops by ASHA worker.
- Incentive to ASHA worker for salt testing

#### **U.11 IEC/BCC**

| New FMR<br>Code | Old FMR<br>Code   | Budget<br>Head                          | Unit<br>Cost | Quantity/<br>Physical<br>Target | Budget<br>Approved<br>(Rs. In<br>Lakh) | Remarks  |
|-----------------|---|---|--------------|---------------------------------|--|--|
| U.11            | IEC/BCC   |   |              |                                 | 0.10                                   |  |
| National lo     | dine Defici   | ency Disorder (                         | Control      |                                 |  |  |
| Program         |   |   |              |                                 |  |  |
| _               | Budget is approved @ Rs. 10,000 for Observing World Iodine Day &organising other IEC activities under NIDDCP. |   |              |                                 |  |  |
| 11.1.7          | B.10.6.7  | Health Education & Publicity for NIDDCP | 10000        | 1                               | 0.10                                   | Approved Rs.<br>10000/- for<br>Health Education<br>& Publicity for<br>NIDDCP |

### **Summary of Approval: NIDDCP**

| FMR  | Budget Head | Total Approval<br>(Rs. In Lakh) |
|------|-------------|---------------------------------|
| U.11 | IEC/BCC     | .10                             |
|      | Total       | .10                             |

# Chapter 26 DVDMS (e-Aushadhi Portal)

DVDMS is a customized application managed by CDAC in consultation with the State and NHM with multiple modules for automating the workflow of the Procurement, Supply Chain, Quality Control and Finance Department at States level. It have the facility to provide complete detail of stock in-hand at various levels, supplies in pipeline, and consumption pattern in the state and to generate actionable dashboards with detailed statistical and analytical reports regarding the functioning of the Regional / District Drug Warehouse, its sub-stores and their Drug Distribution Centers (DDC).

Quality Control (QC) plays a major role in providing high quality drugs to the patients. QC module ensure real time linkage between quality laboratory and the District Drug Warehouse to ensure drug quality before the actual distribution of the drug to the beneficiaries.

In Uttarakhand, health facilities including DH-SDH, CMO-CMSD, CHC-PHC, APHC-BPHC,Wards-Dispensaries etc. are online and their medicine stock can be viewed at real time. Various health facilities in district have to perform the following task and activities in DVDMS software:-

- 1) Online forecasting on annual demand basis.
- 2) Local Purchase order generation based on consolidated Indenting at District level.
- 3) To maintain expiry date of medicines.
- 4) To maintain Stock ledger in the software.
- 5) Send sample to labs for QC check.
- 6) Issue the Drugs online/offline to sub store.
- 7) Acknowledge the issued drugs.
- 8) Issue to third party.
- 9) Transfer Demand Request in case of Shortage.
- 10) Transfer Request in case of excess.

# Budget approved for Operation and Management of e-Aushadhiunder ROP 2021-22 is asunder:

| New<br>FMR | Old<br>FMR | Budget Head   | Physical<br>Quantity/<br>Target | Amount<br>Approved<br>(in lacs) | Remarks  |
|------------|------------|---|---------------------------------|---------------------------------|--|
| 14.1.2     |            | Other Activities including operating cost etc. (Internet) | 17                              | 2.04                            | Amount of Rs. 1000 Per facility per month for 12 months to be disbursed to :-Total PHC -17 (17*1000*12=2.04 Lakh). |

| 14.1.2 | Other Activities including operating cost etc. (Computer+Printer+Recurring cost)          | 5 | 2.25 | For Procurement of Computer for 5 PHC, Computer, Printer and recurring Cost = Computer+Printer= Rs 40000, Recurring cost Rs 5000 per PHC *(Computer with Printer should be provided only for those PHC, who don't have any computer) |
|--------|---|---|------|--|
| 14.1.2 | Other Activities including operating cost etc. (internet connectivity and Recurring Cost) | 1 | 0.20 | Internet connectivity and Recurring Cost for CMSD Store.   |

FY 2021-20 total budget approved for District Pithoragarh= **4.49 Lacs** 

# Chapter 27 Medical Mobile Unit

### Target Geography:-

- a. In rural areas, MMUs would continue to be deployed in areas with limited or a complete lack of access to health care services. Such areas include Tribal Areas, Conflict Affected Areas (Insurgency, Left Wing Extremism), Hilly and Desert Areas/ Islands/ flood affected and snow bound wherein situations envisaged are:
- i. Where even basic RCH services are not able to be provided because doctors, nurses and even ANMs find it difficult to live there or because there is lack of infrastructure since fixed services could not be established (urban slums, or in conflict affected areas). Here the MMU would provide a complete range of services.
- ii. Where basic RCH services are available through ANM/sub-centers and the PHC is functional, but the reach is limited on account of several habitations that are too small to establish regular fixed services, or are too distant or cut-off to expect those in need of healthcare to come to the nearest PHC for any care.
- iii. The range of services available in PHC is restricted to a limited set of RCH services (provided by ANM, Nurse or Ayush), and there is no accessible health centre with a Medical officer. In this case, the basic and regular RCH services will be provided by the PHC and the role of the MMU would be to provide the rest of the service package.

### • Type of Services Provided:-

- a. Mobile Medical Units are envisaged to provide primary care services for common diseases including communicable and non-communicable diseases, RCH services, carry out screening activities and provide referral linkage to appropriate higher facilities. The services provided would be preventive and promotive and outpatient curative care. Where there are cases needing acute medical care on the day the MMU reaches the site, such care would be provided and patient referral organized.
- b. In addition, the MMU is also expected to
- i. provide point of care diagnostics: Blood glucose, pregnancy testing, urine microscopy, albumin and sugar, Hb
- ii. undertake IEC sessions on a range of health topics- improved preventive and promotive behaviors for maternal and child health, communicable diseases, including vector borne diseases, educate the community on lifestyle changes, the need for screening for NCDs, and early recognition and appropriate referral.

### Operational Aspects of MMU

- a. Officer-in-charge will be the Chief Medical Officer at district level, who will responsible for the operational aspects. Rogi Kalyan Samitis will also be involved in operationalization of the MMU.
- b. The Medical Officer in the nearest functional Primary Health Centre will provide support to the MMU teams as required. Where there are functional Sub centers, in these areas, the ANMs would be available on the day of the MMU visit to provide support. Referrals should be made to the nearest CHC, or DH.
- c. The planning and dissemination of the MMU route map is the responsibility of the CMO with support from the District team. The first step would involve a mapping of villages and village clusters which are inaccessible and underserved. The deployment of MMUs should be prioritized in those areas where there are no functional facilities. The mapping should also identify referral sites that are the first point of referral for those inaccessible clusters. The frequency of MMU visit must be at least once a month.
- d. Depending on distances, the MMU could make upto one visit a day to distant villages, planning for four hour travel time and about four to five hours in a given site. For shorter distances additional villages could be covered, but these are to be planned based on local context. While the MMU could work a six day week (22 days a month), Saturday and Sundays should compulsorily be working days. Weekly off or Non-Working days of MMU could be used for maintenance of vehicles, refilling supplies and entry of data etc.
- e. The route of an MMU would be planned such that it reaches a site which serves a cluster of villages that are otherwise inaccessible. The MMU may choose a service site in villages with a weekly market/Haat or where people from nearby village clusters (which are otherwise inaccessible) tend to congregate. Regularly monitoring of not just the Operational issues related to MMU but the number and types of patients serviced must be undertaken, so as to ensure that the MMU is actually serving a need and is able to provide services for a larger number of people or a comprehensive care for a smaller population who would otherwise not receive such care.

#### Human Resources

The suggested HR for an MMU is as under:

MO (MBBS only, preferably women)
 GNM/ Nursing Staff
 Lab Technician
 Pharmacist cum Administrative Assistant
 Driver cum Support Staff
 One

Budget approved for Operation and Management of MMU under ROP 2021-22 is as under:

| FMR     | Budget<br>Head | No. of<br>MMUs x<br>No. of<br>months | Physical<br>Quantity/<br>Target | Amount<br>Approved<br>(in lacs) | Remarks   |
|---------|----------------|--------------------------------------|---------------------------------|---------------------------------|---|
| 2.1.1.2 | OPEX           | 1×10 plus 1× 12                      | 22                              | 45.1                            | This is ongoing activity ,and @Rs. 2.05 perMMU/per month approved in ROP for FY 2021-22.For one MMU which MOU has been finished will have to sign the new MOU with @ Rs.2.05 /month for current FY , and for another MMU which MOU is still on going should amended with new rates ,i.e.@ Rs. 2-05 per MMU/month for current financial. Two MMU to be operated by service provider and monitoring will be done at CMO level on monthly basis. |

# **Summary of Approvals: MMUs (Pithoragarh)**

| FMR | Budget Head                        | Total Amount Approved (In Lakhs) |
|-----|------------------------------------|----------------------------------|
| U.1 | Service Delivery – Facility Based  | 0                                |
| U.2 | Service Delivery – Community Based | 45.1                             |
|     | Total                              | 45.1                             |