CHAPTER 13

HEALTH AND FAMILY WELFARE

The major activity of the Health Department is to provide curative, preventive and supportive health care delivery to the community. The vision of Health Department is to increase life expectancy and improve physical quality of life of people of these islands so that they attain the highest level of physical, mental and spiritual health and contribute towards the development of these islands. Ensure availability of quality healthcare on equitable, accessible and affordable basis across the islands and communities with special focus on hard to reach areas and to achieve acceptable standards of Health Care.

The Health is focusing on the following objectives:-

- Provide curative, preventive, rehabilitative and supportive health care services to the community; ensure availability of quality healthcare on equitable, accessible and affordable basis across islands and communities with special focus on hard to reach areas;
- Promote 100% institutional deliveries; reduce Infant Mortality Rate (IMR) and Maternal Mortality Ratio (MMR); raise child sex ratio in the 0–6 year age group;
- Improve and sustain the standards of antenatal, pre-natal and post-natal care; improving infant and young child feeding practices including breastfeeding promotion; immunisation against vaccine preventable diseases;
- Prevent and reduce burden of Communicable and Non-Communicable diseases (including mental illnesses) and injuries; emphasis on hygiene, sanitation and preventive health care.
- Establish comprehensive primary healthcare delivery system and well functioning linkages with secondary and tertiary care health delivery system;
- Irrespective of the size of population, all inhabited islands need to have basic health care facilities by overcoming the challenge of shortage of trained manpower; establish new health institutions in different parts of these islands as per requirement, guidelines and local needs; up-gradation of PHCs/CHCs in outlying areas, wherever necessary, as per guidelines
- Ensure regular supply of drugs, vaccines, delivery of good quality health and family planning services;
- Strength AYUSH facilities in A & N Islands.

Achievements made by the Health Department (2013-14 to 2016-17)

- Ayurveda Units established at Dr.Rajendra Prasad Hospital, Mayabunder and Bishop John Richardson Hospital, Car Nicobar in April, 2013.
- 24 x 7 Centralized Ambulance Call Centre established at GB Pant Hospital, Port Blair on 16th August, 2013.

- G.B. Pant Hospital, Port Blair has been awarded the Lt. Governor's Commendation Certificate on 26.1.2014 for the excellent health care services provided by all Doctors and Paramedical Staff.
- Dialysis Unit was commissioned by Hon'ble Lt. Governor at Dr. R. P. Hospital, Mayabunder on 7th June, 2014. After commissioning of the Dialysis Unit at Mayabunder, a long cherished demand of the needy patients from North & Middle Andaman District has been fulfilled. Now the patients who are in different stages of CKD needing frequent dialysis need not come all the way to Port Blair.
- MRI was commissioned by Hon'ble Lt. Governor on 18th June, 2014 at GB Pant Hospital, Port Blair. With the onset of the MRI facilities, various diseases such as ligament sprain, spondylosis, nerve compression, malignancies, diseases of brain like brain abscess, cerebro vascular diseases, meningitis, subdural haematoma, sub arachnoid hemorrhage, traumatic brain injury, fractures, diseases of spinal cord and vertebra etc. can be diagnosed here itself alleviating the sufferings related to cost and travel to the islanders. The technique is widely used for medical diagnosis, staging of disease and for follow-up without exposure to ionizing radiation. This would aid the Doctors to treat many patients who require MRI in the islands itself.
- A Bone Densitometer was commissioned at G.B. Pant Hospital, Port Blair on 21st January, 2015. Bone densitometer is an instrument used to measure the calcium content of bone to reflect bone density and therefore bone fracture risk. A bone density test uses X-rays to measure how many grams of calcium and other bone minerals are packed into a segment of bone. The bones that are most commonly tested are in the spine, hip and forearm.
- The Andaman and Nicobar Islands Scheme for Health Insurance (ANISHI) was launched on 26.01.2015 for all islanders with annual income below Rs.3.00 lakh per annum and government pensioners settled in these islands.
- Blood Bank Management System (BBMS) for Blood Bank Unit, G.B. Pant Hospital launched on 27.2.2015. BBMS is a web based application accessed through (http://bbms.andaman.gov.in) designed to maintain inventory of blood and complete detail of blood donors. This system enables online registration of donors and patients. It also has the provision for the citizen to check the availability of blood at Blood Bank Unit, G.B. Pant Hospital online or through CSCs. An alert on the expired blood bag is displayed to the Department staff, whereas SMS alert will be sent to donors in case of shortage of blood in the blood bank.
- The Primary Health Centre buildings at Katchal and Teressa have been shifted from pre-fab structure in newly constructed RCC buildings and made functional.
- A Yoga OPD has become functional at the premises of BJR Hospital, Car Nicobar on 23rd April, 2015.
- A new sub-centre was constructed and established at Shyamkund in North & Middle Andaman District on 20th June, 2015.
- The Sub Centre Mithakhari being first under Indian Public Health Standard guidelines was inaugurated on 29th June, 2015 by the Deputy Commissioner, South Andaman in the presence of Director of Health Services, Additional District Magistrate, Up-Adhyaksh, Zilla Parishad and Pramukh, Pradhan, PRI members and villagers.

- A new 100 seated Medical College, viz, Andaman and Nicobar Islands Institute of Medical Sciences (ANIIMS) has been established during September, 2015, which had alleviated the problems faced by the Islanders due to shortage of health facilities including shortage of Specialist as well as Super Specialists in the lone referral hospital, viz, GB Pant Hospital.
- A Yoga OPD has been established at BJR Hospital, Car Nicobar.
- Fully fledged Operation Theatre at Dr.R.P.Hospital Mayabunder is made functional.
- A long pending demand of the people of Bambooflat and its adjoining area got fulfilled with the inauguration of an Operation Theatre at CHC Bambooflat by Hon'ble Lt. Governor, A & N Islands, Prof. Jagdish Mukhi on 9th Nov, 2016.
- Registration counter for Births and Deaths at the premises of GB Pant Hospital started functioning with effect from 23rd Feb, 2017 to facilitate registration of current Birth/Death events occurring in the GB Pant Hospital.

Major Targets proposed

(i) Up-gradation of PHC Garacharma To District Hospital

• With a view to avoid load on the Referral Hospital (G.B. Pant Hospital), it is proposed to set up a District Hospital for South Andaman District by upgrading the existing Primary Health Centre, Garacharma. Action is already in progress.

(ii) Establishment of Primary Health Centers

- It is proposed to establish PHCs at Calicut/Rangachang, (Port Blair Tehsil) Durgapur (Diglipur Tehsil), Chappa Tikrey & Betapur (Rangat Tehsil),
- On establishment of Primary Health Centres, primary health care could be provided to the general public of those areas as well as catchment areas, which is not presently available and they have to travel long distance to avail the facility at the nearest Primary Health Centre/Community Health Centre.

(iii) Establishment of Sub-Centers

 It is proposed to establish Sub-Centres at Maccapahar, Sippighat-2, Chidiyatapu (South Andaman District), Hathilevel, RK Gram, Madhupur, Ram Nagar – II, Shantipur, Wrafters Creek, Bengali Basti, Hathilevel, Buddhanagar (Pahalgaon), Duke Nagar – I (North & Middle Andaman District), Tamaloo village (Car Nicobar, Nicobar District), Pilopanja (Little Nicobar, Nicobar District) and Bambooka.

(iv) Establishment of Urban Health Centers

• It is proposed to establish Urban Health Centres at Dollygunj (South Andaman District) Chakkargaon (South Andaman District) Pahargaon (South Andaman District) to provide health care services to the urban populace.

(v) Establishment of AYUSH Hospitals

• It is proposed to establish AYUSH Hospitals at Car Nicobar, Rangat, Diglipur.

Financial Progress

(Rs. in lakhs)

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|---------|------------------|-----------------|-------------|
| Year | Budget Estimates | Final Estimates | Expenditure |
| 2012-13 | 11682.00 | 13270.55 | 13101.06 |
| 2013-14 | 12788.00 | 13088.62 | 13087.49 |
| 2014-15 | 14444.00 | 14836.87 | 14833.33 |
| 2015-16 | 18132.00 | 23063.00 | 23049.86 |
| 2016-17 | 22510.00 | 24096.66 | 24034.25 |

Statistical Tables

| Institutions | S/Andaman District | N & M Andaman District | Nicobar District | Total |
|-------------------------|-----------------------|---------------------------|---------------------|-------|
| Sub-Centre | 38 | 44 | 40 | 122 |
| Primary Heath Centre | 10 | 08 | 04 | 22 |
| Community Health Centre | 01 | 02 | 01 | 04 |
| Urban Health Centre | 05 | - | - | 05 |
| District Hospital | - | 01 | 01 | 02 |
| Referral Hospital | 01 | - | - | 01 |
| AYUSH Hospital | 01 | - | - | 01 |
| Total | 56 | 55 | 46 | 157 |

| Vital Rates | 2015 |
|--------------------------------|-------|
| Crude Birth Rate | 13.36 |
| Crude Death Rate | 5.57 |
| Infant Mortality Rate (IMR) | 20.41 |
| Maternal Mortality Rate (MMR) | 96.28 |
| Still Birth Rate | 16.10 |
| Early Neo-Natal Mortality Rate | 10.59 |
| Neo-Natal Mortality Rate | 12.90 |
| Late Neo-Natal Mortality Rate | 2.31 |
| Post Neo-Natal Mortality Rate | 7.51 |
| Perinatal Mortality Rate | 26.68 |
| Sex Ratio at Birth | 923 |





MRI Machine at G.B. Pant Hospital, Port Blair



Bone Densitometer at G.B. Pant Hospital, Port Blair



Andaman and Nicobar Islands Scheme for Health Insurance (ANISHI)



Primary Health Centre at Katchal



Andaman and Nicobar Islands Institute of Medical Sciences (ANIIMS)