

“ NATIONAL PROGRAMME FOR PREVENTION AND CONTROL OF CANCER, DIABETES, CVD & STROKE ” (NPCDCS) AND NATIONAL PROGRAMME FOR HEALTH CARE OF ELDERLY (NPHCE)

Progress Report of Odisha

As on 1.12.2013



Establishment of State and District NCD Cell

1. State NCD cell has been established at Health Directorate and it was equipped and furnished within the sanctioned budget of Rs. 5.00 lakhs as per guidelines of NPCDCS and GOI have released the same.
2. Finance and Logistic Officer, Programme Assistant and 2 DEOs at State NCD Cell have joined.
3. Similarly District NCD Cell has been established in all 5 implementing districts, inaugurated by respective Collectors.
4. Recruitment process for staffs of District NCD Cell completed in all five districts.
5. Procurement of computer, printer etc for District NCD cells have also been completed.

Screening of Population:

Massive screening of population above 30 years of age, Pregnant Women, TB Patients and School Childrens has been undertaken in all 5 districts for detection of diabetes and hypertension cases. Altogether 28.57 lakh people were screened since 2011-12 till end of Sept.2013. **Odisha is the first State to start submission of weekly report of screening hence weekly report of screening is being collected and submitted regularly to GOI.**

District wise out come screening is given below:

Sl. No.	Name of District	Target population (40% of total population i.e. above 30 Years age)	Population screened (Target Population + TB Patients + Pregnant Women + School Students)	Persons found Diabetic	Persons found HPT	% Diabetic	% HPT
1	Nuapada	246060	245675	19504	10345	7.94	4.21
2	Koraput	550774	813397	43186	24809	5.31	3.05
3	Bolangir	674788	693038	38022	18817	5.49	2.72
4	Nabarangpur	496675	680060	35300	15875	5.19	2.33
5	Malkangiri	250368	425278	18536	10245	4.36	2.41
Total		2218664	2857448	154548	80091	5.41	2.80

Referral and Treatment Protocol

Referral and Treatment Protocol of Diabetes and Hypertension has been developed by the State NCD Cell and forwarded to programme implemented districts for reference.

By the end of September 2013, there are 157 persons detected for Cancer out of which 147 patients are referred to AHRCC, Cuttack for higher treatment. Patient Card and Referral Card has been developed and available at DHH and CHC level for referral of patients. Presently Rs. 21.00 Lakh

has been transferred to AHRCC, Cuttack and 3 Medical Colleges for treatment of cancer patients of 5 programme implementing districts.

Cardiac Care Units

- Cardiac Care Unit will be made functional at 5 DHHs from 1.1.2014.
- State has designed the plan for construction of NCD Complex in Nuapada, Koraput, Balangir & Nabarangpur districts (where under one roof 6 bedded CCU, 10 bedded Geriatric Ward, 4 Bedded DCC, Physiotherapy Unit, Lab, OPD for NCDs and Geriatric Patients) are under construction. Each complex will have total **6950 square feet** area at DHH. And construction works in all 4 districts are on verge of completion.

District Cancer Facilities

- 4 Bedded "Day Care Chemotherapy Unit" is a part of NCD Complex under construction.
- 3 batch training programme for Spl. Surgery, O&G, Patho, Med, Cytopathology Technician, Lab Technician are over at AHRCC, Cuttack.
- Early Diagnosis facility with investigations like VIA, PAP smear, Colposcopy, FNAC and scrape cytology from oral lesions for early diagnosis of cancer cervix, breast and oral cavity established at DHH
- Day Care Chemotherapy will be started at DHH with utmost care with full support unit to prevent any untoward incidence of drug complications
- The detail database of all the persons screened and all cases attending NCD clinic has been started. The monthly progress report on morbidity are being generated by all the districts and monitored at State NCD Cell.

Reporting Month : September-2013

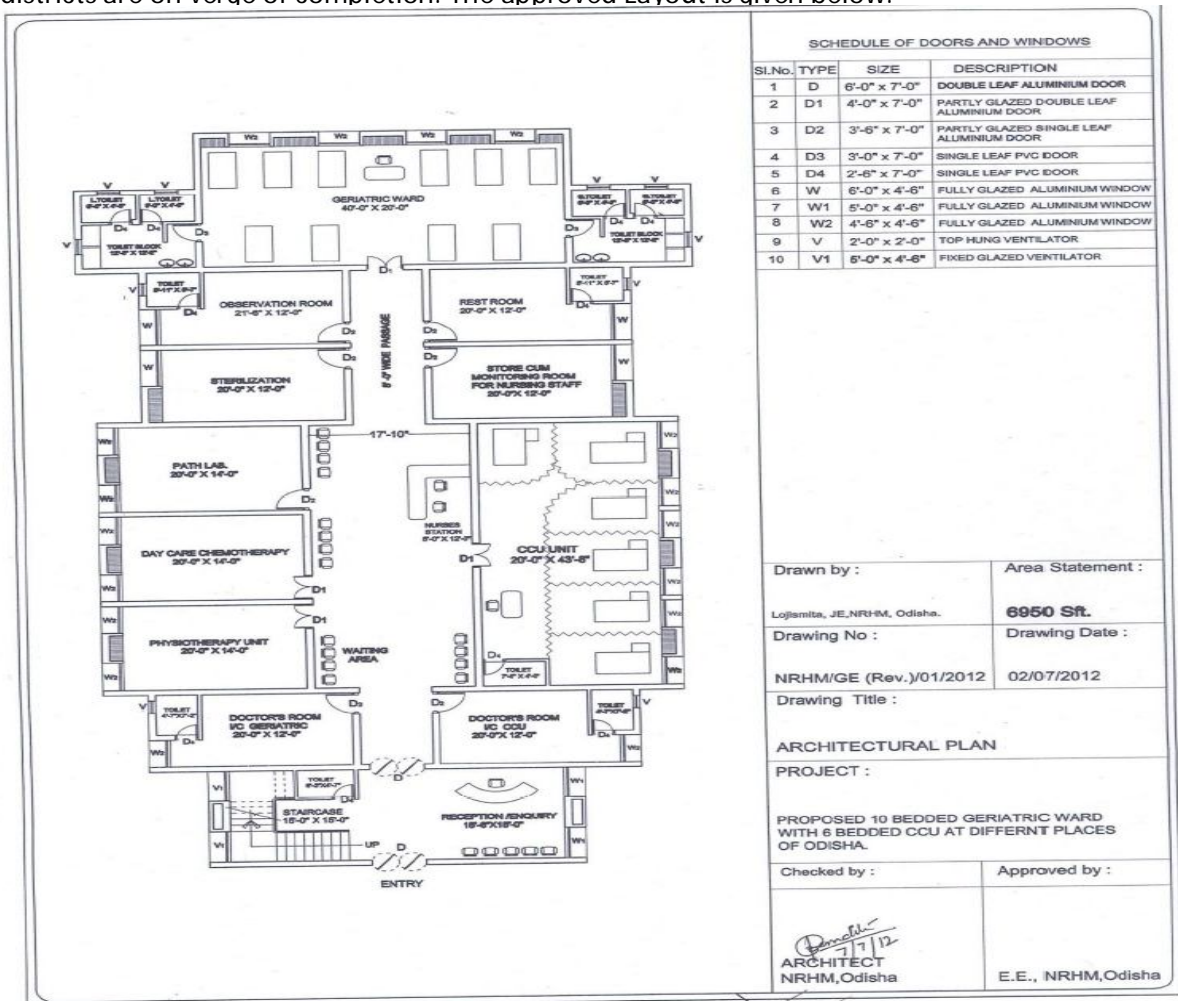
Sl. No.	Particulars	During the Reporting Month			Cumulative during the Year (From 1st April 2012)		
		Male	Female	Total	Male	Female	Total
1	No. of Persons attended NCD Clinic at DHH	1848	1447	3295	17068	11727	28795
2	No. of Persons attended NCD Clinic at CHC	3177	2765	5942	36175	47648	83823
	New Patients diagnosed with						

3.1	Diabetes	831	464	1295	8517	6647	15164
3.2	Hypertension	479	404	883	5838	5113	10951
3.3	Cardiovascular Disease	23	14	37	387	235	622
3.4	Cancer	6	3	9	73	58	131
No. of Persons referred to Medical College/ Tertiary Hospital							
4.1	Diabetes	4	2	6	72	31	103
4.2	Hypertension	6	8	14	67	63	130
4.3	Cardiovascular Disease	4	2	6	50	28	78
4.4	Cancer	12	2	14	65	45	110

- All the drugs for NCD as per ELD are available at CHCs and DHH. Steps have been taken to include more drugs including chemotherapy drugs in EDL of State.

NCD Complex

The NCD Complex will have a total **6950 square feet** area at DHH. The construction works in all 4 districts are on verge of completion. The approved Layout is given below.



S.N.O. NCD
 State Nodal Officer,
 Odisha

DPH Odisha
 Director, Public Health
 Odisha



Construction of NCD Complex, Bolangir as on 01.12.13



Construction of NCD Complex, Koraput as on 01.12.13



NCD Complex, Nuapada as on 01.12.13



Construction of NCD Complex, Nabarangpur as on 01.12.13

Where as in Malkangiri district due to paucity of space, existing hall and ward has been renovated and made functional.



ICU, Malkangiri



Oxygen Room, Malkangiri



- 2 batches training of MO for five days at SIH&FW by core trainers team trained at NIH&FW, New Delhi
- 3 batches training were conducted on early diagnosis of cancer at AHRCC, Cuttack
- All counselors and care coordinators trained at Bhubaneswar jointly by State NCD Cell and Eli Lilly
- All Staff nurses, PTs and Rehab workers were conducted at NCD Cell Bhubaneswar
- Training of FLOs, PAs and DEOs were conducted on monitoring, reporting and finance and logistic management
- All HWs have been trained in use of Glucometer
- Thematic training on NCD for HWs and ASHA have been planned
- Training manual on NCD in Oriya for HWs and ASHA have been printed and distributed to all districts.
- **1st Batch training of 3 months duration on ICU/CCU management has been started at Apollo Hospital from 1. 10. 2013 .**



Training on "Early Diagnosis of Cancer at DHH" conducted at AHRCC, Cuttack



ICU Training at Apollo Hospital

IEC/BCC

- 2350 nos of multi coloured Tin Plates showing 10 different messages regarding Diabetes, CVD, Stroke and Health Care of Elderly were printed and displayed at the PHCs, CHCs, SDHs and DHHs of districts.

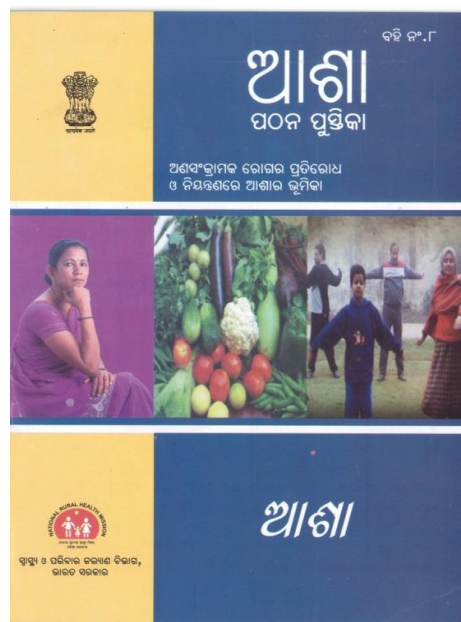
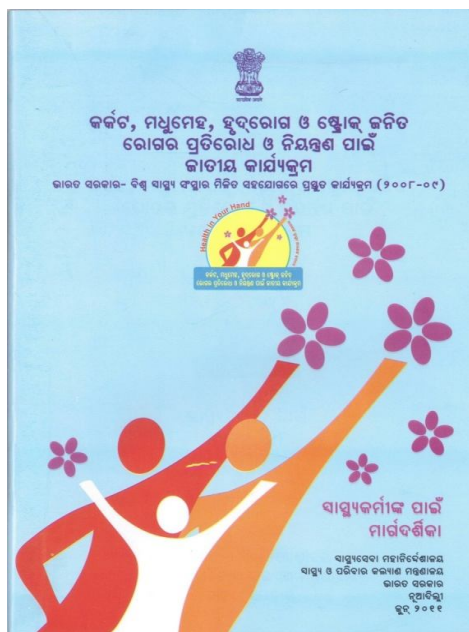
- 2500 HW manual and 7000 ASHA manual on NCD are printed in regional language (Odia) and distributed for guidance.
- World Health Day-2012 and World Health Day-2013 and World Diabetes Day have been observed at State and District level for public awareness.



Unveiling of multi coloured tin plates by Principal Secretary, H&FW. Besides Additional Secretary, former Mission Director, NRHM, DHS and SNO, NCD and its display in Malkangiri within 15 days

State innovations

- State NCD Steering committee at State level and District NCD Advisory committee are formed for monitoring and guidance of programme.
- Construction of uniformed NCD Complex at DHH .
- Supports obtained from DIFD/OHSP for the activities not covered under NPCDCS guidelines and funding.
- NCD activities are integrated with NRHM initiatives like VHND, Pustikar Diwas, RBSK and School Health Programme for screening of pregnant women school children.
- Regional Cancer Center, AIIMS, BBSR and Medical colleges are linked with programme for referral and training of programme staffs.
- Integration with RNTCP and RCH programmes.
- Development of Tin plates for IEC activities
- Development of NCD manuals for ASHA and HWs in Odia.
- Recognition of Odisha by including SNO as one of the member of WHO's Advisory Committee for development of monitoring tools of NCDs and Expert Committee member for formulation of strategy to deal with co-morbidity.



HW & ASHA Manual in Regional Language (Odia)

National Programme for Health Care of Elderly (NPHCE)

- Construction of 10 bedded Geriatric Wards at DHH as a part of NCD complex.
- 10 bedded Geriatric wards functioning at Nuapada, Malkangiri and Nabrangpur districts separately and in Koraput and Bolangir in integrated manner.
- Physiotherapy Units are functional at DHH and Block CHC.
- Engagement of Staff Nurse, PT and Rehab workers at DHH and CHC.
- Training has been given on geriatric health care to NCD staffs and MOs.
- PT equipments have been procured and supplied to DHH and CHCs, PHC and SC.
- Total 82224 elderly persons attended in OPD, 5994 elderly provided IPD services and 6548 cases were provided physiotherapy services.

Challenges:

- Day Care Chemotherapy at DHH
- Non availability of Doctors and technical personnel.
- Extension of programme to all districts
- Development of treatment protocol for Cancer, Diabetes, HTN, Stroke and Drug policy
- Inclusion of more commonly used NCD drugs in EDL
- **Provision of free un-interrupted drug provision for NCDs**

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