

ANNUAL ADMINISTRATIVE REPORT 2016-17

Introduction: Nagaland is a hilly land locked state with a rocky terrain. Due to long and heavy monsoon rainy season each year, only a short working period is available for project implementations and execution for each Government agencies. Further, there is a shortage of human labour in our State and the work done by manual labour is uneconomical and slow with unsatisfactory, resulting in project delays and unwanted cost escalations. Therefore, in a infrastructure deficit State such as ours, the best strategy is to utilize modern heavy earth moving machineries of various models in all development works. The advantages of mechanization will lead to accelerated socio-economic growth of our State through timely completion of infrastructure projects such as road construction, irrigation channels for permanent rice cultivation, large fishery ponds for increase fish production, construction of playgrounds for sports, large scale site leveling for urban housing colony projects, management of natural and manmade disaster etc.

The Mechanical Engineering Department was established in the year 1996 after bifurcation from PWD (R&B), headed by a Chief Engineer (Mechanical) with its head quarter at Kohima and actively engaged in promoting mechanization of development works in the State. The Department is responsible for maintenance and utilization of Government heavy earth moving machineries and vehicles. The background for creation of a separate wing under Works and Housing Department was to strengthen road construction and maintenance works, other developmental works and stream line the utilization of heavy machinery more efficiently besides, earning of revenue through hire charges from Private Parties/ Agencies in our States. The Department also extends co-operation during natural calamities and co-ordinates fully with the State Disaster Management Authority of Nagaland, for mitigation and early restoration of normalcy thereof.

The Mechanical Engineering NPWD has a Commissioner & Secretary as its Administrative head in the Secretariat. The Commissioner & Secretary is assisted by a Secretary for effective control of administrative matters. Establishment are further divided into different branches for smooth functioning and management of Establishment matters.

The Department has a decentralized system of working, which provides for effective and better administration. Functioning, in most areas, has been delegated to the Department head i.e, the Chief Engineer. The jurisdiction of various Establishment under the Department is as follows:

CHIEF ENGINEER (Headquarter - Kohima)

Chief Engineer is in-charge of establishment and administrative functions of the department. There are 1 (one) Additional Chief Engineers (ACE), 1 (One) Superintending Engineer, 1 (one) Superintendent and 1 (one) Account Officer in the Directorate level looking after the overall functions relating to establishment, design and financial matters, assisting the Chief Engineer.

The Department is further divided into 2 (two) circle under one Superintending Engineer each. The jurisdiction of various Circle under the department is as mentioned below:

1. SUPERINTENDING ENGINEER (KOHIMA CIRCLE) (Headquarter - Kohima)

SUPERINTENDING ENGINEER (KOHIMA CIRCLE) is responsible for the works under Kohima Circle. There are 2 (two) working Divisions; Division No-I and Division No-II which are manned by a Mechanical Engineer each, both located at Kohima. Division No-I has 3 (Three) Sub- Division under it 2(two) are located at Kohima and 1(One) at Dimapur. The Division No -II has 2(two) Sub-Division located at Phek and Wokha respectively.

2. SUPERINTENDING ENGINEER (MOKOKCHUNG CIRCLE) (Headquarter - Camp Kohima)

SUPERINTENDING ENGINEER (MOKOKCHUNG CIRCLE) is responsible for the works under Mokokchung Circle. Under this Circle, there are 2 (two) working Divisions (Mokokchung and Tuensang) manned by Mechanical Engineer both located at Mokokchung and Tuensang. The Mokokchung Division has 3 (Three) Sub- Divisions located at Mokokchung, Zunheboto and Mon. The Tuensang division has 1 (one) Sub-Division located at Tuensang.

MAN POWER OF THE DEPARTMENT:

1. Class-I Gazetted Officers	:	21 Nos.
2. Class-II Gazetted Officers	:	50 Nos.
3. Other Ministerial Staff	:	409 Nos.
4. Technical/ 4 th Grade Staff	:	374 Nos.
5. Contingency	:	7 Nos.
6. Work-Charged Staff	:	422 Nos.

ASSETS OF THE DEPARTMENT

The Department has a fleet of 194 Nos. of Heavy vehicles and machinery and equipments including MORTH Machinery which includes Bulldozer, Wheel Loader, Excavator, Hot Mix Plant, Paver Finisher, Road Roller, Truck, Tipper Truck, Mobile Van, Pot Hole repairing Machine etc. The present book value of the heavy vehicles, machinery and equipments is about ` .33 Crores. All the repair/maintenance works are carried out departmentally in the Mechanical Workshops attached to various Divisions and Sub-Divisions.

TARGET GRANT FOR 2016-17

A Total budget of ` . 4068.51 lakhs both under State Plan and Non-Plan was allocated to the Mechanical Department to defray expenditures on Salaries & Wages and other departmental activities.

The details of budget allotted to the department during 2016-17 are as follows: -

1. State Plan	:	` . 200.00 lakhs
2. Non-Plan	:	` . 3868.51 lakhs
Total	:	` . 4068.51 lakhs

DETAILS OF BUDGET BREAK-UP 2016-17

Sl. No.	Particulars of Expenditures	State Plan ` . in lakhs	Non-Plan ` . in lakhs	Total ` . in lakhs
1.	Salaries		2891.37	2891.37
2.	Wages		4.39	4.39
3.	Travel Expenses		20.00	20.00
4.	Rent, Rate & Taxes		7.80	7.80
5.	Office Expenses		12.00	12.00
6.	Motor Vehicles		13.00	13.00
7.	Materials & Supplies		19.62	19.62
8.	Maintenance		451.96	451.96

9.	Work-charged Salaries		446.37	446.37
10.	Others (Training)		2.00	2.00
11.	Normal State Plan	100.00	--	100.00
12.	Negotiated Loan	100.00	--	100.00
Total:-		200.00	3868.51	4068.51

REVENUE EARNED:

The Department is also participating in the much need Government Revenue through hire of its machinery. The revenue target set for this current financial year 2016-17 is 2.00 Crores and the Department is able to earn ` . 1,10,41,681/- (Rupees One crore ten Lakhs forty one Thousand six Hundred eighty one) by Feb'2017. The Department is putting all effort to reach the target.

OBJECTIVES:

1. Support Road & Bridges and Housing Department through machinery for on going projects through out Nagaland.
2. Maintaining road clearance of traffic on PWD roads throughout the year for Public convenience.
3. Providing Mechanical support and machinery to various; Departments, Villages etc, for development programme on hire basis.
4. Providing Technical know how of Hi-Tech machines and support to the local machinery owners.
5. The Department is also participating in the much needed development activities through the deployment of its various heavy machineries and further, Supplementing the State Government Revenue, through collection of hiring charges of its machinery used by different agencies.
6. To Keep updating and enhancing professional knowledge and skills needed for better performance of an individual and organization the department conducts departmental training in order to enhance skill of Operators, Mechanics and Handyman on maintenance and operation of heavy machinery.

The Department contemplates to procure more machinery to upgrade the department for faster developmental works, since most of the existing machinery are very old which and beyond economic repairs. So with addition of more machines yearly if sufficient fund is provided by the Government, the Department will be able to meet the requirement of heavy machinery for the development of the state under various schemes.

The Department envisages to promote extensive use of heavy earth moving and construction machineries for faster and economical, and for good quality development works of this hilly states, under various sector throughout the State. For a resources deficient state like ours, the department is also contributing a reasonable amount to the State Government revenue every year through collection of hire charges of machineries. Moreover, while improving the revenue of the Department it will also make an impact on the State revenue mobilization as well.

ACTIVITIES DURING 2016-17

New road creation

1. Agri link road at Kidima.
2. Road alignment at Ao Senden.
3. Agri link road at Khezhakeno.
4. Agri link road at Kami.
5. Agri link road at Hazaphuhu Village.
6. Approach Road construction at Doyang Road.
7. Link road at Changtongya.
8. Agri link road at Satakha Town.
9. Agri link road at Mongchen village.
10. Agri link road at Ungma village.
11. Road extension at Changtonya village.
12. Link road at Chuchuyimlang.
13. Agri link road at Kadeh Village.
14. Link road at Merapani Village.

15. Link road at Meriyan Village.
16. Road widening at Chozuba.
17. Agri link road at Yoruba Village.
18. Agri link road at Kami Village.
19. Agri link road at Kukidolong.
20. Agri link road at Medziphema.
21. Agri link road at Teisophenyu.

Repair of Roads

1. Landslide clearance at New Peren.
2. Road repair at Thahekhu.
3. Road repair at Signal Road.
4. Road repair at Sub-Jail.
5. Road paving at Signal Road.
6. Road widening at Pfutsero.
7. Landslide clearance at Kutsapo Village.
8. Road repair at Chenwangti Village.
9. Soiling & Mettaling at Wangti Village.
10. Black Topping at D.C Colony Mokokchung.
11. Black Topping at Changtongya Village.
12. Black Topping at Zunheboto Town.
13. Black Topping at Melong area.
14. Road repair at Lotsu Village.
15. Road repair at Humtso Village.
16. Soiling & Mettaling at Mt. Tiya College Road.
17. Black Topping at Kiphire.
18. Soiling & Mettaling at Tsungiki Village.
19. Mettaling & Black Topping at Graveyard Road, Pfutsero.
20. Black Topping at Losami Village.
21. Black Topping of Link road at Kami Village.
22. Mettaling & Soiling at Signal Road.

23. Mettaling & Soiling at Thaheku.
24. Mettaling & Soiling at Jalukie.
25. Mettaling & Soiling at Burma Camp.
26. Mettaling & Soiling at Duncan Colony.

Departmental Works

1. Landslide clearance at Baghty-Merapani Road.
2. Landslide clearance at Losami Road.
3. Landslide clearance at Phek Losami Road.
4. Landslide clearance at Metsali-Khuza Road.
5. Landslide clearance at Lumami-Akhuluto Road.
6. Landslide clearance at NH 702 D.
7. Landslide clearance at Zunheboto.
8. Landslide clearance at Lozaphuhu.
9. Landslide from Metsale to Khuza road.
10. Landslide from Baghty to Merapani road.
11. Landslide clearance at Kutsapo Village.
12. Landslide clearance at New Peren.

Private Developmental Works

1. Mengujuma playground excavation.
2. Carpeting at Zion Hospital.
3. Earth cutting at Lalmati.
4. Earth cutting at Khezhakeno.
5. Site development at Jalukie.
6. Site development at Kukidolong.
7. Land development at Kohima.
8. Site construction at Doyang Road.
9. Stone excavation at Peducha Village.
10. Tourist site construction at Doyang Road.
11. Land development at Kikruma Village.
12. Playground extension at Mokokchung.
13. Playground extension at Yongyimsen.

14. Playground extension at Dibuaia.
15. Playground extension at Longleng.
16. Earth Cutting at Shotomi Village.
17. Earth Cutting at Satakha Town.
18. Earth Cutting at Aboi Town.
19. Site Levelling at Longkim Village.
20. Earth Cutting at Tamlu.
21. Earth Cutting at Mangkolemba.
22. Fishery pond development at Chozuba.
23. Fishery pond development at Khezakheno Village.
24. Site cutting at Likhimro Village.
25. Site cutting at Jalukie.
26. Earth cutting at Lal Mati.
27. Playground at Baptist College, Zubza.
28. Earth cutting at Chuntiyimsen.

(Er. LIMATEMSU LONGKUMER)
Chief Engineer PWD (Mech)
Nagaland, Kohima