

NEW & RENEWABLE ENERGY
DEVELOPMENT CORPORATION OF AP LTD.
(NREDCAP)

(Formerly Non-conventional Energy Development Corporation of AP Ltd [NEDCAP])

12-464/5/1, River Oaks Apartment, CSR
Kalyana Mandapam Road, Tadepalli, Guntur
District, Andhra Pradesh – 522501.

Tel: 08645-797162/797163

E-mail: info@nredcap.in

Website: www.nredcap.in

RIGHT TO INFORMATION ACT 2005

(Information Manual under Sec. 4(1) (b) of RTI Act)

CHAPTER II

I. THE PARTICULARS OF ORGANIZATION, FUNCTIONS AND DUTIES:

New & Renewable Energy Development Corporation of Andhra Pradesh Ltd., (NREDCAP) formerly known as Agro Pumpsets & Implements Ltd., (APIL) and subsequently renamed as Non-conventional Energy Development Corporation of AP Ltd., (NEDCAP) is a Nodal Agency of Government of Andhra Pradesh. The Corporation was incorporated on 21.10.1969. Later, it was renamed as NEDCAP in the year 1986 and as NREDCAP during June 2011.

OBJECTIVES:

1. To survey, develop and implement renewable energy programmes of State and Central Governments.
2. Generation of electricity through renewable sources like wind and solar on decentralized and centralized methods.
3. Conservation of energy in rural areas.
4. Ensure post-installation service and adoption viable technology.
5. To impart viable technology and machines in the area of non-conventional energy sources.
6. To impart training and to promote research and development in the field of non-conventional energy sources.
7. To ensure proper utilization of funds provided by the State and Central Governments with efficient management system.

FUNCTIONS AND DUTIES OF THE ORGANIZATION:

NREDCAP is implementing all New & Renewable Energy Programmes sponsored by both State and Central Governments for the benefit of public in the State of Andhra Pradesh and are as follows:

1) BIO ENERGY PROGRAMMES / SCHEMES:

- New National Biogas and Organic Manure Programme (NNBOMP)
- National Project on Improved Chulhas
- Biogas Based Power Project (BGGP)

- Biomass Grid Connected Power Projects
 - Biomass Co-Gen Power projects
 - Bagasse based Co-Gen Power Projects
 - Industrial Waste Power Projects
 - Municipal Solid Waste based Power Projects
- 2) Wind Power Projects
 - 3) Solar Energy
 - 4) Mini/Small Hydel Projects
 - 5) AP Sustainable Electric Mobility Policy (4.0) 2024-29
 - 6) Pumped Storage Hydro Power Projects
 - 7) Green Hydrogen and Derivatives

1) BIO ENERGY PROGRAMMES / SCHEMES

A) New National Biogas and Organic Manure Programme (NNBOMP):

The Ministry of New and Renewable Energy (MNRE), Govt of India is providing Central Financial Assistance for family size Biogas Plants under NNBOM Programme since 1982-83 onwards. NREDCAP is the Nodal Agency to Andhra Pradesh State for implementing the Programme.

NREDCAP has constructed and commissioned 2,63,583 Nos of family size Biogas Plants up to 2022-23 as against the total estimated potential of 6.30 Lakh Biogas Plants. The year wise District wise Targets & Achievement of Biogas Plants from 2014-15 to 2022-23 are shown in the enclosed **Annexure -I**.

B) National Project on Improved Chulhas:

The Ministry of New and Renewable Energy (MNRE), Govt of India has provided Central Financial Assistance for Improved Chulhas from 1983-84 to 2002-03. NREDCAP is the Nodal Agency to Andhra Pradesh State for implementing the Programme.

MNRE, Govt of India, New Delhi has transferred the Scheme / Programme to the State Government from the financial year 2003-04 for implementation under State Plan Scheme for the benefit of rural women and children.

NREDCAP has constructed / distributed 22,38,260 Nos of Improved Chulhas up to 2022-23. The year wise District wise Targets & Achievement of Improved Chulhas from 2014-15 to 2022-23 are shown in the enclosed **Annexure -II**.

C) Biogas Based Power Project (BGGP):

The Biogas based Power Projects (upto 250 KW) consists of Biogas Plant, Gas cleaning system, 100% Biogas Engine with alternator and Control Panel. The Biogas produced from the plant having Hydrogen Sulphide which is very harmful to the engine, which has to be removed to the Gas Cleaning System.

MNRE, Govt. of India, New Delhi is providing Central Financial Assistance to these Biogas based Power Projects meant for captive consumption @ Rs. 35,000/- per KW. The year wise Biogas based Power Projects commissioned from 2007-08 to 2022-23 are shown in the enclosed **Annexure - III**.

D) Biomass Grid Connected Power Projects:

Biomass is one of the important renewable energy sources for power generation. The agriculture residues like paddy husk, cotton, maize, sun flower, chilly stalks, ground nut shells, forest residues, agro industrial residues, biomass from energy plantations etc come under the category of biomass.

The total Biomass Grid Connected Power Projects existing in the residual Andhra Pradesh comes to 171.25 MW capacity (31 Projects) which were commissioned prior to 2009 having PPA approved by APERC are shown in the enclosed **Annexure - IV**.

E) Biomass Co-Gen Power projects:

The Biomass based co-generation Power Projects are being promoted in the Industries where biomass is generated to meet the captive power requirements and to export surplus power to the grid as per tariff fixed by APERC.

The total Biomass based Co-gen Power Projects existing in the residual Andhra Pradesh is 65.45 MW capacity (27 Projects) which were commissioned are shown in the enclosed **Annexure - V**.

F) Bagasse based Co-Gen Power Projects:

The Bagasse based Co-Gen Power Projects are being promoted in the Sugar Mills to meet the captive power requirements and to export surplus power to the grid as per tariff fixed by APERC.

The total Bagasse Co-gen Power Projects existing in the residual Andhra Pradesh is 206.95 MW capacity (16 Projects) which were commissioned prior to 2009 are shown in the enclosed **Annexure - VI**.

G) Industrial Waste Power Projects:

The Power Projects based on Industrial Waste such as Poultry litter, Palm Oil Waste, Starch Waste etc are also promoted in the State of Andhra Pradesh.

The total Industrial Waste Power Projects existing in the residual Andhra Pradesh is 40.965 MW capacity (15 Projects) are shown in the enclosed **Annexure - VII**.

H) Municipal Solid Waste based Power Projects:

The total Municipal Solid Waste Based Power Projects existing in the residual Andhra Pradesh is 36.15 MW capacity (4 Projects) are shown in the enclosed **Annexure –VIII**.

Renewable Energy Power Projects Commissioned at glance:

| Sl. No | Nature of the Project | No. of Projects | Capacity (MW) |
|---------------|--------------------------------|------------------------|----------------------|
| 1 | Biomass Based | 31 | 171.25 |
| 2 | Biomass Co-Gen (Non – Bagasse) | 27 | 65.45 |
| 3 | Bagasse Based Co-Gen | 16 | 206.95 |
| 4 | Industrial Waste | 15 | 40.965 |
| 5 | Municipal Solid Waste | 04 | 36.15 |

2) WIND POWER PROJECTS:

Wind Power Potential:

Andhra Pradesh is one of the Wind Power potential States in the Country. As per the Assessment made by National Institute of Wind Energy (NIWE), the estimated wind power potential in the AP State is 123.34 GW at 150-meter level above the ground level, which is fourth highest in the Country after Gujarat, Karnataka, Maharashtra States.

Present Status of Wind Power Projects:

Government of Andhra Pradesh is giving priority for promotion of Renewable Energy Power projects and has been rolling out multiple initiatives, programs, policies and incentives to accelerate the development of the renewable energy sector. The state is having good RE power potential particularly in Rayalaseema region where huge extents of lands have been identified for promotion of RE power projects by inviting private investments.

The GoAP is focused on the creation of Green economy and thriving ecosystem for Integrated Clean Energy across the State. To achieve and lead the country's goals of net zero, Government of Andhra Pradesh has formulated "Andhra Pradesh Integrated Clean Energy Policy, 2024", vide G.O. Ms No: 37 dated 30.10.2024 of Energy (Power-II) Department.

The policy aims to add over 160 GW of renewable energy capacity, with potential to attract investments worth ~Rs. 10,00,000 Crores, thereby generating an estimated employment for 7,50,000, both direct and indirect. Under Andhra Pradesh Integrated Clean Energy Policy, 2024", it is envisaged to add 35GW Wind Power Capacity.

The Government is considering aggregation of lands at the potential zones for development of RE Power projects. The land will be allotted on lease basis @ Rs. 31,000/ Acre / Annum with an annual escalation of 5% for every 2 years. In case of private land owners also the lease rentals will be the same and Rs. 30,000 will go directly to the farmer which will incentivize and motivate them to offer their lands for RE Power projects.

CEA has planned for development of transmission infrastructure in the state for evacuation of 51 GW RE capacity by the year 2030. CTUIL has already planned to create Transmission infrastructure to evacuate 17 GW RE Power i.e. 4.50 GW in Nandyal District, 8 GW in Ananthapuramu district and 4.50 GW in Kurnool district.

3) SOLAR ENERGY:

A) GRID CONNECTED SOLAR ROOFTOP (GCRT) PROGRAMME:

NREDCAP is promoting GCRT systems. As per the PM Surya Ghar Mufti Bijli Yojana guidelines of MNRE, DISCOMs are the designated agencies for installation of Domestic Grid Connected Solar Rooftop Systems and extending the CFA to the domestic consumers. NREDCAP is promoting the GCRT Systems in Govt. Institutions in CAPEX Route. The Rates finalized for various categories are as follows:

CAPEX ROUTE

| S. No | Capacity (in KWp) | Basic Price per watt (Rs) | GST@12% on 70% of Basic Price per watt (Rs) | GST@18% on 30% of Basic Price per watt (Rs) | Total Price per watt (Rs) |
|-------|-------------------|---------------------------|---|---|---------------------------|
| 1 | 1KWp | 55.43 | 4.66 | 3.00 | 63.09 |
| 2 | 2KWp | 55.43 | 4.66 | 3.00 | 63.09 |
| 3 | 3KWp | 55.43 | 4.66 | 3.00 | 63.09 |
| 4 | 4KWp | 55.43 | 4.66 | 3.00 | 63.09 |
| 5 | 5KWp | 53.78 | 4.52 | 2.90 | 61.20 |
| 6 | 6-10KWp | 50.67 | 4.26 | 2.74 | 57.67 |
| 7 | 11-100KWp | 40.87 | 3.43 | 2.21 | 46.51 |
| 8 | 101-500KWp | 36.19 | 3.04 | 1.95 | 41.19 |

B) SOLAR PV WATER PUMPING PROGRAMME:

1. The Govt of India has selected the Andhra Pradesh State as one among the three States for providing 24 x 7 power supply to domestic consumers.
2. In AP State, around 300 sunny days in a year with Solar Insolation of 5.5 to 6.0 KWh/m² is available, which is next to Rajasthan and Gujarat States.
3. The Govt of Andhra Pradesh is focusing on the development of solar energy projects/programs including Solar P V Pump Sets for Irrigation purpose in large scale in the State.
4. The Govt of Andhra Pradesh has launched a major programme for irrigation with Solar Powered Pumps during the year 2014-15.
5. The Ministry of New & Renewable Energy (MNRE), Govt of India, New Delhi has allotted 31,725 nos of Solar Pumpsets of 3 HP & 5 HP capacity to Andhra Pradesh State with Central Financial Assistance (CFA) for the years 2015-16 to 2018-19.
6. The Solar PV Pumping programme is jointly implemented by M/s. NREDCAP along with APDISCOMs/Agricultural Department/Fisheries Department. The beneficiaries are selected by the concerned departments from the pending/new applications for Irrigation purpose.

7. NREDCAP has installed 31,275 nos of Pumpsets with Central Financial Assistance (CFA) of MNRE, GoI.
8. At present, there is no subsidy scheme for Off-Grid Solar P V Pumpsets in the State of Andhra Pradesh.

District wise Off-Grid Solar P V Pumpsets installed in the State of Andhra Pradesh.

| S.No | Name of the District | No. of Solar Pumpsets installed |
|--------------|----------------------|---------------------------------|
| 1 | Srikakulam | 1697 |
| 2 | Vizianagaram | 4225 |
| 3 | Visakhapatnam | 2516 |
| 4 | East Godavari | 3256 |
| 5 | West Godavari | 1357 |
| 6 | Krishna | 2584 |
| 7 | Guntur | 2311 |
| 8 | Prakasam | 6358 |
| 9 | Nellore | 3186 |
| 10 | Chittoor | 1365 |
| 11 | YSR Kadapa | 350 |
| 12 | Kurnool | 1290 |
| 13 | Anantapuramu | 780 |
| Total | | 31275 |

C) OTHER SOLAR ENERGY PROGRAMMES:

Under Solar Off-Grid Programme the following Schemes have been implementing in the State of Andhra Pradesh.

- A) Solar Lanterns

- B) Solar Street Lights
- C) Solar Home Lights
- D) Solar Power Plants
- E) Solar Water Heating Systems

The Achievements made on the above Schemes up to 2019-20 are given below:

| S. No | Name of the Scheme | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 | 2024-25 |
|-------|-----------------------------------|---------|---------|---------|---------|---------|---------|
| 1 | Solar Lanterns (Nos) | 5083 | 111 | 0 | 0 | 2967 | 0 |
| 2 | Solar Street Lights (Nos) | 475 | 2529 | 2005 | 2253 | 2597 | 1114 |
| 3 | Solar Home Lights (Nos) | 336 | 0 | 0 | 0 | 778 | 136 |
| 4 | Solar Power Plants (KWp) | 13.90 | 15.50 | 2.0 | 183.00 | 57.13 | 6.00 |
| 5 | Solar Water Heating Systems (LPD) | 78,000 | 4,000 | 2,000 | 11,000 | 5000 | 0 |

4) MINI/ SMALL HYDEL POWER PROJECTS:

The activity was transferred from erstwhile APSEB to NREDCAP vide G.O Ms.No.37 dated 01-02-1999 of Energy (Power – I) Department, Government of Andhra Pradesh

| S.No. | Description | No.of Projects | Capacity in MW |
|-------|-------------------------------|----------------|----------------|
| 1 | No.of projects sanctioned | 53 | 185.398 |
| 2 | No.of projects commissioned | 34 | 107.298 |
| 3 | No.of projects to be executed | 19 | 78.100 |

The Government of Andhra Pradesh has announced policies on establishment of Mini Hydel Power Projects vide GO Ms.no.165 dated 11-07-2007 of I& CAD (performs) Department. As per GO, future registrations /allotment of sites to the private developers shall be under bidding process only.

List of Mini Hydel Power Projects to be Executed

| S.No. | Name of Developer | Location | Capacity in MW |
|-------|---|---|----------------|
| 1 | M/s.Suryachandra Synergetic India (P)Ltd, 301, Sandya Enclave, Dwarakapuri colony, Somajiguda, Hyderabad – 082 | 1.M 0-0-00 & M0-3-080 (2x850KW) 2.M 1-5-140, M 1-5-580 & M 2-0-140(2x850 KW) on Ongole Branch canal, Prakasam district | 1.70 1.70 |
| 2 | M/s Krishnapriya Power (P) Ltd. 7-1-58, Block No.1-404,Divya Shakti Complex, Ameerpet, Hyderabad – 16 | MHS at M 9/5 + 250' Power canal joining in to fore bay Reservoir of LSPH of Sileru River near Mothugudem(V) East Godavari District. | 4.00 |
| 3 | M/s Sardar Power Ltd. 104, Swarganivas Enclave,East Srinivas Nagar, Ameerpet,Hyderabad 016 | MHS on Nagavali River near Naguru Village, Garugubilli (M) Vizianagaram district. | 1.00 |
| 4 | M/s A.P. Tribal Power Com Ltd. 4th floor, D.S.S.Bhavan, Masab tank, Hyderabad | MHS on Yeleru River (Pedda Vagu) near Mitlapalem (V) Addathigala(M),EGDt | 1.20 |
| 5 | M/s Sri Paramma Thalli Mini Hydro Power Projects Pvt Ltd., By Pass Road, Parvathipuram, Vizianagaram district. | MHS on Bodurugedda, a tributary of Suvarnamukhi River near Dandigam(V), Salur Mandal, Vizianagaram district | 5.00 |
| 6 | M/s Sri Helamba Hydro Power Projects (P) Ltd. HIG 93, Madav Nagar Colony, BHEL, R.C.Puram, Hyderabad – 502 032. | MHS on Pamuleru river near bridge on State High way Rampachodavaram(V), E.G.Dist | 6.00 |
| 7 | M/s Vidya Bharathi Power Systems (P) Ltd., H.No 2-2-8, Plot no 59, Balaji Nagar, Standanpuram Road, Kurnool. | MHS on Gundlakamma Vagu in Guntur district | 2.00 |
| 8 | M/s Dhenu Energies Pvt Ltd. 303, Jothiraditya Apartments Srinagar Colony, Hyderabad – 73 | MHS on Galeru River at KM 2.895 of Galeru - Nippula Vagu confluence near Madhavaram, Velugodu (M),Kurnool dist | 3.80 |
| 9 | M/s Mitra Energy Pvt Ltd., Plot no 2, Flat no 303, Jothiraditya Apts., Srinagar Colony, Hyderabad-73 | MHS on Galeru River at KM 5.0 D/s of santhajatur Anicut near Bandi Athmakur (V&M),Kurnool dist | 2.60 |
| 10 | M/s Kurnool Energy (P) Ltd, 203, Uday Kiran Apartments, Srinagar Colony, Hyderabad -73 | MHS on Kundu River at KM 4.5 D/s of Nandyal bridge near Chapirevula (V), Kurnool Dist. | 3.40 |

| S.No. | Name of Developer | Location | Capacity in MW |
|-------|---|---|----------------|
| 11 | M/s Sri Venkata Krishna Power Pvt Ltd., Irukuralla Mandal, Guntur district, Brahmanapalle -522437 | MHS on Ralla Vagu near Pinneli Water Tank, Pinneli (V), Machavaram(M) Guntur dist. | 1.50 |
| 12 | M/s Esteem Power Pvt Ltd. 7-1-220/46/306, Sravya De Estates, Prasanth Colony, Balkampet, Hyderabad – 16 | MHS on Ongole branch canal at M 3-3-004 & M 3-4-140 and at M 4-6-030 & 4-6-580, Darsi Mandal, Prakasam dist. | 1.20 |
| 13 | M/s Rank Power Pvt ltd., 46-1-1 KC1, Saphthagiri Nagar, Near New Ayaappa Swamy Temple, A Camp extension, Kurnool – 518 002 | MHS on Nippula Vagu at KM 5.070, Vempenta(V) Velugodu(M) Kurnool Dist | 7.20 |
| 14 | M/s Nagavaram Power System Private Limited E-24, Madhura Nagar, Hyderabad – 500 038. (M) 9949992230, 9441230688. | 1.5 MW capacity MHS on Nippula Vagu at Santhajatur anicut, Bandi Atmakur (M), Kurnool District. | 1.50 |
| 15 | M/s Victory Power Systems Pvt Ltd, 104, SwargaNivas Enclave, 7-1-69/A, East Srinivas Nagar, Ameerpet, Hyderabad - 38. (M) 9441901270 | 9MW at Velugodu Balancing Reservoir of Telugu Ganga Project, Velugodu (V&M), Kurnool District | 9.00 |
| 16 | M/s. Tungapadu Power Pvt. Ltd. Plot No 20, Hastinapuri Colony, Sainikpuri, Secunderabad – 500 094. | 3.5 MW on Suvarnamukhi River at Seethanagaram Anicut near Venkatabhairipuram Village, Makkuva(M), Vizianagaram (D) | 3.50 |
| 17 | M/s Sindhu Power Systems Pvt Ltd, Sri Venkateswara Rao Plot No 20, Hastinapuri Colony, Sainikpuri, Secunderabad – 500 094. (M) 9246157498 | 2.8 (2X1.4) MW capacity Mini Hydel scheme at 3.6 KM from Kattamuru Bridge on Eddu vagu near Bayyaram Village, Guntur District | 2.80 |
| 18 | M/s Kandaleru Power Company Ltd, 807, 8th Floor, Raghava Ratna Towers, Chirag Ali Lane, Abids, Hyderabad – 500 001 | 9.00 MW (3x3 MW) at the Head Regulator of Satya Sai Ganga Canal, Kandaleru Reservoir, Rapur (V), Nellore District | 3.00 (PART) |
| 19 | M/s Mohanaroopa Power Projects (P) Ltd, D.no 30-1-9, Jayati Enclave, Kurmaiah Street, Arundalpet, Vijayawada – 520 002 | Mini Hydel Scheme on Gomukhi River, near Thonam Village, Salur Mandal, Vizianagaram District | 12.00 |

| S.No. | Name of Developer | Location | Capacity in MW |
|--------------|---|--|----------------|
| 20 | M/s Raji Power (P) Ltd, 3E Dhruvathara Apts, Medinova Complex, Somajiguda, Hyderabad - 500082 | 4.00 capacity MHP Project on Ettipothala Waterfall near Thallapalli (V), Macherla (M), Guntur District | 4.00 |
| Total | | | 78.10 |

List of Mini Hydel Power Projects Commissioned

| S.No. | NAME OF THE DEVELOPER | SCHEME LOCATION | CAPACITY in MW |
|-------|--|---|----------------|
| 1 | M/s.Deccan Cement Limited, 6-3-366/B, Deccan chambers Somajiguda, Hyderabad Ph 23310168/23310552 | Guntur Branch Canal at '0' M. Guntur district | 3.750 |
| 2 | M/s.Dhanalakshmi Cotton & Rice Mills Ltd, Ganapavaram, Chilakaluripet Guntur Dist. Ph 522619 | MHES on Addanki Branch canal at 4th to 6th Mileage Guntur Dist. | 2.000 |
| 3 | M/s.Sagar Power Limited, 8-2-472/B 12, Road No.1, Banjara Hills, Hyderabad 28. Ph.23351571 | MHES on Guntur Branch Canal III. Guntur district | 4.300 |
| 4 | M/s.KCP Limited, Vuyyur, Krishna District- 521 165 | MHES on Guntur Branch canal at M 2-3-199 to 2-6-190,Guntur district | 1.500 |
| 5 | M/s.Rayalaseema Power Projects Limited, 8-2-629/1/A, Vishal Bhavan, Road No.12, Banjara Hills, Hyderabad 28. Ph 27644305 | On Guntur Branch Canal at 13th& 14th Miles. Guntur district | 3.000 |
| 6 | M/s.SKJ Power Limited, 8-3-214/29, 1st Floor, Bhaskara Nilayam, Srinivasa Colony (W), S.R.Nagar, Hyderabad – 38 (M) 9848511821 | On Ongole Branch canal at M 2-3-199 to 2-6-190 Prakasam dist | 1.500 |
| 7 | M/s Sagar Power Limited, 8-2-472/B 12, Road No.1, Banjara Hills, Hyderabad 28. Ph.23351571 | Lock-in-Sula on K C Canal Kurnool dist | 4.000 |
| 8 | M/s.Trident Power Corporation, Lakshmi Nivas, Flat No.103, House | On Addanki Branch canal at 10th, 13th Miles Guntur district Sch I- 2.00 MW Sch II-2.00 MW | 4.000 |

| S.No. | NAME OF THE DEVELOPER | SCHEME LOCATION | CAPACITY in MW |
|-------|--|--|----------------|
| | NO.6-3-862 Ameerpet, Hyderabad – 16 Ph.26610489 | | |
| 9 | M/s.Trident Power Corporation, Lakshmi Nivas, Flat No.103, House NO.6-3-862 Ameerpet, Hyderabad -16 Ph.No.26610489 | On Addanki Branch canal at 28TH Mile Prakasam dist | 3.000 |
| 10 | M/s.Dhanalakshmi Cotton & Rice Mills Ltd, Ganapavaram, Chilakaluripet Guntur Dist. Ph 522619 | MHES on Addanki Branch Canal at 4TH& 6TH Miles, Guntur Dist Sch I - 1.588 MW Sch II - 2.610 MW | 4.198 |
| 11 | M/s.KCP Limited, Vuyyur, Krishna District. 521 165 | MHES on Guntur branch canal Sch I – 2.25 MW Sch II – 1.50 MW Sch III- 1.50 MW Sch IV – 1.50 MW Guntur district | 6.750 |
| 12 | M/s.Bhavani Hydro Power Projects, D.No.1-307/1, 9th lane, Pandaripuram, Chilakaluripet, Guntur dist Ph.NO.23354404 | M 5-2-550 on Bellamkonda Branch canal. Guntur district Scheme II | 0.550 |
| 13 | M/s.Active Power (P) Limited 8-2-269/19/S/B, Sri Residency, Road No.2, Banjara Hills, Hyderabad 34 | On Budameru diversion channel utilizing V T P S Back waters, Krishna District. | 1.400 |
| 14 | M/s.Thirumala Hydro Power (P) Limited, 26-161Subbaiah Thota, Chilakaluripet, 522 619, Guntur dist. Ph 254631 | On Guntur Branch canal at M 20-5-330,21-5-550, 22-2-220 Sch I-0.8 MW Sch II-0.8 MW Sch III-0.8 MW Guntur district | 2.400 |
| 15 | M/s. Espar Pak Limited, D.No.1-307/1, 9th lane, Pandaripuram, Chilakaluripet Ph.NO.23354404 | Scheme 1: M 0-0-000, 0-0-550 & 0-3-550, on Bellamkonda branch canal ,Scheme 2: Bellamkonda Branch Canal Sl.no.12 Guntur dist | 1.300 |
| 16 | M/s. Shivani Power Spinners D.No.1-307/1, 9th lane, Pandaripuram, Chilakaluripet Ph.NO.23354404 | On Bellamkonda Branch Canal between M 0-0-000 to M 1-3-000 at Julakallu village, Guntur District. | 0.750 |
| 17 | Sri Jayalakshmi Power Corporation Ltd. Tobacco Colony, P.B.no 6 Guntur – 522 001 | MHS on Addanki Branch Canal at M 17-0-0 & M 18-0-00 Guntur district | 4.000 |
| 18 | M/s.NCL Energy Limited. Raghavaratna Towers, 7th floor, Chiragali Lane, Hyderabad 500 001. Ph no 040 23202548 | On Pothireddypadu H/R Kurnool Dist Sch – I 2.5 MW Sch – II 2.5 MW Sch 0.5 MW- – III 2.5 MW | 7.500 |

| S.No. | NAME OF THE DEVELOPER | SCHEME LOCATION | CAPACITY in MW |
|-------|---|---|----------------|
| 19 | M/S.Manihamsa Power Projects (P) Limited, 8-226, Canal Road, Ravulapalem 533 238, EG Dist. (M) 9395533366 | Yeleru Reservoir Project Gap 2, Yeleswaram, East Godavari. | 3.000 |
| 20 | M/s.Akshay Profiles 1-320, 9th lane, Pandaripuram, Chilakaluripet, Guntur dist Ph 98481 34534 | Chilakaluripet Major Block 10 at M 0-4-312 & N 1-7-000 Sch I - 0.5 MW Sch II - 0.5 MW Guntur district | 1.000 |
| 21 | M/s PMC Power Pvt. Ltd., Sai Enclave, 10-3-152/B 2&3 East Marredpally, Secunderabad 500 026 Ph No040 27732239 | MHS on Pedanandipadu branch canal at M 0-0-440 Guntur district | 0.650 |
| 22 | M/s. KM (P)Limited, 6-3-883/3, RK Plaza, Punjagutta Hyderabad 87. Ph.23414711 | On Nippulavagu at Guntakandala, Kurnool District KM 7.95 to 10.995 | 4.000 |
| 23 | M/s.KM Power (P)Limited, 6-3-883/3, RK Plaza, Punjagutta, Hyderabad 87.Ph.23414711 | On Nippulavagu at Velpaur, Kurnool dist KM 10.995 to 14.303 | 3.300 |
| 24 | M/s.KM Power (P)Limited, 6-3-883/3, RK Plaza, Punjagutta, Hyderabad 87. Ph.23414711 | On Nippulavagu at Madhavaram(v), Kurnool dist KM 14.303 to 18.227 Sch I – 2.00 MW Sch II – 2.00 MW | 4.000 |
| 25 | M/s Bhavani Hydro Power Projects Pvt Ltd, 1-307/1, 9th Lane, Pandaripuram, Chilakaluripet, Guntur Dist. Ph.23354404 | On Bellamkonda branch canal at M3-1-550 to 3-7-580, Guntur Dist. | 0.550 |
| 26 | M/s Balaji energy Pvt.Ltd., 1-2-234/13/37&38,2nd Floor, Aravind Nagar Colony, Domalaguda, Hyderabad – 500 082.Ph.no.27606449/56501776 | MHS on Left Flank of Somasila Reservoir in Nellore district. | 10.000 |
| 27 | M/s Balaji energy Pvt Ltd., 1-2-234/13/37&38,2nd Floor, Aravind Nagar Colony, Domalaguda, Hyderabad – 500 082.Ph.no.27606449/56501776 | MHS on Left Flank of Somasila Reservoir in Nellore district. | 2.000 |
| 28 | M/s Sardar Power Ltd. 104, Swarganivas Enclave, East Srinivasa | MHS on Nagavali River near Naguru Village, Garugubilli Mandal, Vizianagaram district. | 2.000 |

| S.No. | NAME OF THE DEVELOPER | SCHEME LOCATION | CAPACITY in MW |
|--------------|---|---|----------------|
| | Nagar, Ameerpet, Hyderabad 500 016 (M) 9441901270 | | |
| 29 | M/S.Manihamsa Power Projects (P) Limited, 8-226, Canal Road, Ravulapalem 533 238 (20/101) | Yeleru Reservoir Project Gap 2, Yeleswaram, East Godavari Dist | 1.500 |
| 30 | M/s A.P.Tibal Power Com Ltd.4th floor, D.S.S.Bhavan, Masab Tank, Hyderabad | MHS on Yeleru River (Pedda Vagu) near Vetamamidi (V) Addathigala(M), East Godavari (D) | 1.200 |
| 31 | M/s Balaji Energy Pvt Ltd # 1-2-234/13/37 & 38, 2nd Floor, Aravind Nagar colony, Domalguda, Hyderabad – 29, (M) 9440741410 | 8 MW capacity MHS on left flank of Somasila Reservoir, Nellore District (Additional capacity) | 8.00 |
| 32 | M/s Balaji Energy Private Limited, # 1-2-234/13/37 & 38, 2nd Floor, Aravind Nagar colony, Domalguda, Hyderabad – 29, (M) 9440741410 | Mini Hydel Power Project of Capacity (2X1.5) = 3 MW at the Head Regulator of G.K.N.Canal (North Feeder Canal) of Somasila Reservoir in Somasila Village, Ananthasagaram Mandal, Nellore | 3.00 |
| 33 | M/s Kandaleru Power Company Ltd, 807, 8th Floor, Raghava Ratna Towers, Chirag Ali Lane, Abids, Hyderabad – 500 001 | 9.00 MW (3x3 MW) at the Head Regulator of Satya Sai Ganga Canal, Kandaleru Reservoir, Rapur (V), Nellore District | 6.00 (PART) |
| 34 | M/s A.P. Tribal Power Com Ltd. 4th floor, D.S.S.Bhavan, Masab Tank, Hyderabad | MHS on Yeleru River (Pedda Vagu) near Pinjarikonda(V) Addathigala (M),East Godavari Dist | 1.20 |
| Total | | | 107.298 |

5) AP Sustainable Electric Mobility Policy (4.0) 2024-29:

The Government of Andhra Pradesh has issued New Andhra Pradesh Sustainable Electric Mobility Policy (4.0) 2024-29 dated 11.12.2024 vide G.O.Ms.No.88 of Industries & Commerce (P&I) Department. The vision of the policy is to establish Andhra Pradesh as a premier global hub for high-value EV manufacturing in India with the goal of achieving carbon neutrality from transport sector by 2047. The Key Targets of this policy by 2029 includes

EV Registrations:

- At least 2 lakh electric two-wheelers.
- 10,000 electric three-wheelers.
- 20,000 electric four-wheelers.
- 100% electrification of APSRTC fleet

- Corpus fund utilization of INR 500 Cr towards building e- Mobility cities.
- 100 incubation centers established focused on E-mobility cities.

Charging Infrastructure Targets:

- One charging station in every 30 km along green corridors.
- One Charging station in a grid of 3 km x 3 km in E-Mobility cities.

Support to EV end users

- To enable wide adoption of electric vehicles and there by create demand for EV manufacturers, government of Andhra Pradesh is extending purchase incentive to EV buyers, making purchase in the state or registering EVs in the state.
- The purchase incentive shall be applicable for purchase of e-2W, e-3W, e-Bus, e-Goods carrier and e-tractors. The vehicles purchase can be for both personal or commercial use.
- Purchase incentive of 5% of ex-showroom price of Electric vehicle, to be availed by the purchasers of the vehicle, upon passing the equivalent value to EV buyer in the form of discounted price, at the time of sale.
- The purchase incentive shall be 10% of ex-showroom price of Electric Vehicle, if equivalent benefit is passed on to the EV buyer who produces Certificate of Deposit (CoD), received from recognized RVSF operator.
- The purchase incentive shall be applicable for sale of vehicle till March 2027, with ex-showroom price not exceeding the cost indicated in the table below –

| E-2W | E-3W | E-Bus | E-Goods Carrier | E-Tractor |
|---------------|---------------|--------------|------------------------|------------------|
| 1 Lakh | 2 Lakh | 2 Cr | 5 Lakh | 8 Lakh |

- Purchase incentive to be directly paid to individual buyers/ consumers.
- All EVs registered in the state shall be given 100% exemption of road tax for a period of 5 years.
- Any ICE vehicle registered in the state, upon submission of CoD will get 50% exemption on road tax.
- All electric vehicles as defined in Rule 2(u) of Central Motor Vehicles Act, 1989 will be exempted from payment of fees for the purpose of issue or renewal of registration certificate and assignment of new registration mark

Support for Charging/swapping Station operators

Land

- NREDCAP shall invite tenders through competitive bidding for identification of Charge Point Operators (CPO) who shall install and operate EV charging stations at the sites notified.
- Government/Public entity sites shall be offered at floor price of Rs. 1 per unit (unit means sq.ft in case of buildings and sq.yard in case of land) to private CPOs as per MOP guidelines 2024.

Investment Subsidy:

- Capital Subsidy of 25% on cost of public charging station (excluding land, cost of electricity connection, DTR, any civil costs) subject to a maximum of INR 3 Lakhs/ Public Charging Station (PCS) for the first 5,000 EV PCS over a period of 5 years.

Power Tariff

- A separate EV tariff category with Time of Day (ToD) and Dynamic Tariff mechanisms for CPOs.
- Maximum ceiling tariff (MCT) of ₹15/unit or as determined by APERC.
- Open Access and Green OA allowed for charging stations as per APERC Green Energy Open Access 2024 regulations

Mandates for line departments

- New commercial complexes, housing societies (5,000+ sq.m.), and public parking spaces **must** have EV charging stations.
- Municipalities to provide online provisional permissions for setting up charging/swapping stations with post-sanction verification.
- Urban planning codes to be updated to support EV charging infrastructure.

Role of NREDCAP:

- Setting up of Public Charging facilities in Government/Private lands like airports, metro stations, parking lots etc.,
- Monitoring and development of Charging Infrastructure and Coordinating with BEE/CAN
- Conducting Go – Electric Campaigns periodically at Mandal level and also bridge skill gap requirements for EV industries.
- Development of Web Portal/APP for creation of Electric Vehicles demand among Government Employees. SHGs and general Public.

Further, The Ministry of Heavy Industry, Govt. of India, with the approval of Union Cabinet, chaired by Hon'ble Prime Minister Shri Narendra Modi has launched scheme titled 'PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme vide Gazette notification S.O. 4259 (E) on September 29, 2024. The scheme will be implemented from 1st October, 2024 till 31st March, 2026 with a financial outlay of Rs.10,900 crores.

Eligible Categories

- e-2 Wheelers (e-2Ws)
- e-3 Wheelers (e-3Ws) including registered e-rickshaws & e-carts and L5
- e-Ambulances
- e-Trucks
- e-Buses
- Charging infra
- Upgradation of Testing Agencies

With greater emphasis on providing affordable and environment friendly public transportation options for the masses, scheme will be applicable mainly to those e-2Ws and e-3Ws registered for commercial purposes. Further, in addition to commercial use, privately or corporate owned registered e-2Ws will also be eligible under the scheme. To encourage advance technologies, the benefits of incentives, will be extended to only those EVs which are fitted with advanced battery.

6) Pumped Storage Hydro Power Projects (PSP)

Government of Andhra Pradesh is giving priority for promotion of Renewable Energy Power projects and has been rolling out multiple initiatives, programs, policies and incentives to accelerate the development of the renewable energy sector. The state is having good RE power potential particularly in Rayalaseema region where huge extents of lands have been identified for promotion of RE power projects by inviting private investments.

In line with the Govt. of India objectives and ambitious targets to enhance the RE Power Capacity addition in the country to 500 GW by the year 2030, the Govt. of AP is also taking various initiatives to promote green energy in the state considering the availability of huge RE power potential

In order to balance the variations in RE generation, reliable Energy Storage solutions are required. Though various energy storage technologies are available, Pumped Hydro Storage Power Projects (PSP) offers highest promise due to their flexible operation to balance the Variable Renewable generation in short span of time. Andhra Pradesh is in forefront in the country in identifying potential sites for promotion of Pumped Storage Hydro Power Projects.

Considering the huge capital investments required to establish PSP Projects, the Government is intending to encourage private investments in already identified PSP projects.

The Government of Andhra Pradesh has formulated “Andhra Pradesh Integrated Clean Energy Policy, 2024” for attracting clean energy investments. This policy aims to add over 160 GW of renewable energy capacity, with a potential to attract investments worth ~INR 10,00,000 Crores, thereby generating an estimated employment for 7,50,000, both direct and indirect. The policy will propel Andhra Pradesh to become a clean energy hub and contribute towards self-economic reliance. Through this policy the GoAP has set a goal of capacity addition of 22 GW PSP Projects in the AP State.

Present Status:

Techno-Commercial Feasibility Reports (TCFR) are prepared for 34 probable locations with an aggregate potential of **42 GW**. Detailed Project Reports are under preparation for most viable locations in phased manner.

| PSPs Proposed in Phase – I : 7200 MW | | | | | | |
|---|-----------------|-----------------|-----------------------|--------------------------------|----------------------------|--------------------------|
| S.No | Location | District | Rated Head (M) | Estimated Capacity (MW) | FR & DPR Status | Project Developer |
| 1 | Gandikota | YSR | 269.87 | 1000 | DPR under preparation | Adani Green Energy Ltd. |

| | | | | | | |
|---|----------------|----------------------|--------|------|-----------------------|-----------------------------|
| 2 | Owk | Nandyal | 164.35 | 800 | DPR under preparation | Aurobindo Reality & Infra |
| 3 | Somasila | YSR | 511.51 | 900 | DPR under preparation | Shirdi Sai Electricals Ltd. |
| 4 | Chitravathi | Sri Satya Sai | 179.83 | 500 | DPR under preparation | Adani Green Energy Ltd. |
| 5 | Kurukurti | Parvathipuram Manyam | 566.00 | 1200 | DPR under preparation | Adani Green Energy Ltd. |
| 6 | Karrivalasa | Parvathipuram Manyam | 488.00 | 1000 | DPR under preparation | Adani Green Energy Ltd. |
| 8 | Yerravaram | Alluri Seetaramaraju | 218.71 | 1200 | DPR under preparation | Shirdi Sai Electricals Ltd. |
| 7 | Kurukutti - II | Parvathipuram Manyam | 220.00 | 600 | FR under preparation | - |

PSPs Proposed in Phase – II : 3000 MW

| S.No | Location | District | Rated Head(M) | Estimated Capacity (MW) | FR & DPR Status | Project Developer |
|------|------------------|--------------|---------------|-------------------------|-----------------------|---------------------------|
| 8 | Paidipalem East | YSR | 285.24 | 1200 | DPR under preparation | Indosol Solar Pvt. Ltd. |
| 9 | Paidipalem North | YSR | 272.62 | 1000 | DPR under preparation | Indosol Solar Pvt. Ltd. |
| 10 | Singanamala | Ananthapuram | 139.08 | 800 | DPR under preparation | Aurobindo Reality & Infra |

PSPs Proposed in Phase – III : 8150 MW

| SI No | Location | District | Head (M) | Estimated Capacity (MW) | FR & DPR Status | Project Developer |
|-------|---------------|----------------------|----------|-------------------------|---------------------|--------------------------------------|
| 11 | Pedakota | Alluri Seetaramaraju | 675.00 | 1000 | FR Submitted to CEA | Adani Green Energy Ltd. |
| 12 | Raiwada | Anakapalli | 415.00 | 600 | FR Submitted to CEA | Adani Green Energy Ltd. |
| 13 | Chittamvalasa | Alluri Seetaramaraju | 280.00 | 800 | FR Submitted to CEA | Navayuga Engineering Company Limited |
| 14 | Gujjili | Alluri Seetaramaraju | 686.00 | 1500 | FR Submitted to CEA | Navayuga Engineering Company Limited |

| | | | | | | |
|----|------------|--------------|--------|------|---------------------|----------------------|
| 15 | Vempalli | YSR | 280.00 | 1500 | FR Submitted to CEA | JSW Neo Energy Ltd.. |
| 16 | Kamalapadu | Ananthapuram | 150.00 | 950 | FR Submitted to CEA | APGENCO |
| 17 | Rajupalem | Prakasam | 150.00 | 800 | FR Submitted to CEA | APGENCO |
| 18 | Yaganti | Nandyal | 210.00 | 1000 | FR Submitted to CEA | APGENCO |

PSPs Proposed under Phase-IV - 3900 MW

| SI No | Location | District | Head (M) | Estimated Capacity (MW) | FR & DPR Status | Project Developer |
|-------|-----------|----------|----------|-------------------------|----------------------|-------------------------------|
| 19 | Yadaballi | Anamaya | 516.20 | 1200 | FR under preparation | JV of OTPC, NREDCAP & APGENCO |
| 20 | Gadikota | Anamaya | 232.50 | 1200 | FR under preparation | APGENCO |
| 21 | Rayavaram | Anamaya | 381.63 | 1500 | FR under preparation | JV of OTPC, NREDCAP & APGENCO |

Summary of Phase Wise PSP projects (DPRs in Progress)

| S No | Phase | Capacity (MW) |
|--------------|-------------|---------------|
| 1 | Phase - 1 | 7200 |
| 2 | Phase - II | 3000 |
| 3 | Phase - III | 8150 |
| 4 | Phase - IV | 3900 |
| Total | | 22,250 |

The Government of AP has so far allotted 25 Nos of projects with a total aggregate capacity of 28510 MW as per the details given below.

| S No | Project Name | District | Capacity (MW) | Developer Name | Govt. Order Reference number of Energy Department |
|------|--------------|----------|---------------|----------------------------------|---|
| 1 | Pinnapuram | Nandyal | 1680 | M/s. Greenko AP01 IREP Pvt. Ltd. | GO Ms No. 24 Dt: 19.07.2018, |

| | | | | | |
|----|---------------------|------------------------------|------|--|---|
| | | | | | GO Ms No. 16 Dt 13.06.2020 & G.O Ms. No. 21 Dt: 15.09.2022 |
| 2 | Kurukutti | Parvathipuram Manyam | 1200 | M/s. Adani Green Energy Ltd. | G.O Ms. No. 12 Dated: 29.06.2022 |
| 3 | Karrivalasa | Parvathipuram Manyam | 1000 | | |
| 4 | Gandikota | YSR | 1000 | | |
| 5 | Chitravathi | Sri Sathya Sai | 500 | | |
| 6 | Vongimala | Anamaya | 1800 | M/s. Astha Green Energy Pvt. Ltd. | GO Ms No. 16 Dated: 12.09.2022 |
| 7 | Owk | Nandyal | 800 | M/s. Aurobindo Reality and Infrastructure Pvt. Ltd. | G.O Ms. No. 18 Dated: 12.09.2022 |
| 8 | Singanamala | Ananthapuram | 800 | | |
| 9 | Paidipalem North | YSR | 1000 | M/s. Indosol Solar Pvt. Ltd. | G.O Ms. No. 19 Dated: 12.09.2022 |
| 10 | Paidipalem East | YSR | 1200 | | |
| 11 | Pedakota | Alluri Seetharama Raju | 1000 | M/s. Adani Green Energy Ltd. | GO Ms No. 01 Dated: 18.01.2023 |
| 12 | Raiwada, | Vizianagaram | 600 | | |
| 13 | Somasila | YSR | 900 | M/s. Shirdi Sai Electricals Ltd. | GO Ms No. 02 Dated: 19.01.2023 |
| 14 | Yerravaram | Alluri Seetharama Raju | 1200 | | |
| 15 | Vempalli | YSR | 1500 | M/s. JSW Neo Energy Ltd.. | GO Ms No. 17 Dated: 20.07.2023 |
| 16 | Kamalapadu | Ananthapuram | 950 | M/s APGENCO | Lr No.ENE01- APRE/17/2020-MLO- ENE-Part (3) dated 11.07.2023 |
| 17 | Gadikota | Anamaya | 1200 | M/s APGENCO | Lr No.ENE01- APRE/17/2020-MLO- ENE-Part (3) dated 11.07.2023 |
| 18 | Yaganti | Nandyal | 1000 | M/s APGENCO | Lr No.ENE01- APRE/17/2020-MLO- ENE-Part (3) dated 11.07.2023 |

| | | | | | |
|--------------|---------------|----------------------|--------------|---------------------------------------|--|
| 19 | Rajupalem | Prakasam | 800 | M/s APGENCO | Lr No.ENE01-APRE/17/2020-MLO-ENE-Part (3) dated 11.07.2023 |
| 20 | Rayavaram | Anamaya | 1500 | JV of OTPC, APGENCO & NREDCAP | Entered an MoU in 28.03.2025 |
| 21 | Yadaballi | Anamaya | 1200 | JV of OTPC, APGENCO & NREDCAP | Entered an MoU in 28.03.2025 |
| 22 | Gujjili | Alluri Seetaramaraju | 1500 | Navayuga Engineers Private Limited | G.O.MS.No. 13 Dt: 07-02-2025 |
| 23 | Chittamvalasa | Alluri Seetaramaraju | 800 | Navayuga Engineers Private Limited | G.O.MS.No. 13 Dt: 07-02-2025 |
| 24 | Kommuru | Anamayya | 2000 | M/s Megha Engineers India Pvt Limited | G.O.MS.No. 16 Dt: 07-02-2025 |
| 25 | Upper Sileru | Alluri Seetaramaraju | 1380 | APGENCO | GO.Ms.No.24 Dt:20.12.2022 |
| Total | | | 28510 | | |

7. Green Hydrogen and its Derivatives

Green hydrogen represents the next frontier in the clean energy transition, offering a sustainable alternative to fossil fuels in industries and transportation. Green Hydrogen and its derivatives reduce greenhouse gas emissions by replacing fossil fuels in hard-to-abate sectors, such as refineries, fertilizers, steel, transport, etc., enabling clean energy storage, and producing low carbon chemicals.

Thus, Green Hydrogen and its derivatives are important pillars of the net zero economy. Andhra Pradesh has been instrumental in advancing the Government of India's energy initiatives, introducing several measures like investor-friendly solar and wind power policies, developing green energy corridors for power transmission, and allocating land to expedite the growth of the renewable energy sector in the state.

The state boasts the second-longest coastline in India, featuring six operational ports, with additional ports under development to enhance export capabilities. It also has a strong infrastructure network of roads and railways connecting major industrial hubs, abundant water resources from the Godavari and Krishna rivers, and rich natural resources. Andhra Pradesh is well-positioned to produce cost effective Green Hydrogen leveraging its resources. The state's ports, equipped with infrastructure for storing liquid nitrogen, can also be used for storing and exporting Green Hydrogen, making it more affordable

for international users. This policy supports the production, storage, and utilization of Green Hydrogen and its derivatives, aligning with the National Green Hydrogen Mission.

It encourages the establishment of Green Hydrogen and its derivatives production facilities using renewable energy and biomass, with incentives for rapid deployment of renewable energy and Electrolyzer capacities to achieve economies of scale. To minimize the cost of renewable energy and to enable green hydrogen ecosystem, the policy proposes to extend various supporting incentives for transmission, connectivity, banking, open access, and energy storage for Green Hydrogen production projects.

Present Status:

The Government of Andhra Pradesh has so far accorded approval for following Green Hydrogen Projects

| S No | Developer Name | District | Capacity | Govt. Order Ref No of Energy Dept., |
|------|--|---------------|---|-------------------------------------|
| 1 | M/s. AM Green Ammonia (India) Private Limited | Kakinada | 1.0 MMTPA Green Hydrogen based Green Ammonia | GO Ms No.5 Dt: 06.01.2025 |
| 2 | M/s. John Cockerill Greenko Hydrogen Solutions Private Limited (JCGHSPL) | Kakinada | 2 GW Electrolyser Manufacturing | GO Ms No.1 Dt: 06.01.2025 |
| 3 | AP NGEL Harit Amrit Ltd | Visakhapatnam | 0.5 MMTPA Green Hydrogen & Green Derivative Fuels | MoU entered between NGEL & NREDCAP |

II. The powers and duties of the officers and employees:

The Chairman, Board of Directors are appointed by the Government of Andhra Pradesh.

The Chairman and Board of Directors are the Policy Making Body of the Corporation.

Vice-Chairman and Managing Director is being appointed by the Government of Andhra Pradesh and he is the Executive Head of the Corporation. VC & MD issues directions and closely monitors the activities of the corporation to achieve the objects for which the Corporation is incorporated. He convenes the Board Meetings as per the applicable provisions of Companies Act from time to time also appraises the Board on the issues to take decisions as required.

The Vice-Chairman and Managing Director have Administrative, Statutory and Financial Powers.

The Vice-Chairman and Managing Director is assisted by the Function Heads. The following functions are headed by the Officers at Head Office as shown below:

General Manager

This post is having the status of top management level. He is the functional Head of all the activities of the Corporation.

General Manager (F&A)

This post is having the status of top management level. He is the Functional Head of Finance & Accounts.

Dy. General Manager (T)

This post is having the status of top management level. He is the section head of activities of the Corporation.

Manager (F&A)

This post is having the status of management level. He is the Section Head of Finance and Accounts Wing.

Manager (Admn.)

This post is having the status of management level. He is the Section Head of Administration and Legal Wing.

Project Directors/Executive Engineers:

This post is having the status of management level and each activity is headed by a Project Director/Executive Engineer at Head Office.

Project Directors/Executive Engineers/ District Manager at Districts :

This post is having the status of management level and each district is headed by a Project Director/Executive Engineer/District Manager.

All the above officers are supported by Middle, Junior, Supervisory and Supporting Staff.

The Organization Chart is enclosed.

III. The procedure followed in the decision making process, including channels of supervision and accountability.

All important decisions are taken by Government / Board / Vice- Chairman and Managing Director. The proposals will be initiated by Middle, Junior, Supervisory and Supporting Staff and will be processed through the concerned functional head, who gives its recommendations and finally decision will be taken by the Vice-Chairman and Managing Director or by Board after going through the agenda / or by Government as the case may be. The Vice-Chairman and Managing Director has delegated some of the administrative powers to the General Manager & other Functional Heads viz. Dy. General Managers, Managers, Project Directors, Executive Engineers & District Managers of the Corporation.

IV. The norms set by it for the discharge of its function

Since the programmes are being sponsored by Ministry of New & Renewable Energy and Bureau of Energy Efficiency, Government of India, such as National Biogas and Manure Management Programme, Solar Energy, Mini Hydel Scheme and Energy Conservation, certain incentives are being extended. The norms set by MNRE, Government of India is being followed in their respective function. Similarly, the instructions of State Government for the programmes of Improved Chulhas and as well as Energy Conservation are being followed.

V. The rules, regulations, instructions, manuals and records, held by the corporation under its control or used by its employees for discharging its function.

The rules as approved by the Government and as per statute are followed. Further, Service Rules as approved by the Government are being extended to the corporation employees for discharging of functions.

VI. A statement of the categories of documents that are held by it or under its control.

- a. Personal files of Officers, Staff and other related files to them.
- b. Employees welfare files
- c. Legal files
- d. Disciplinary case files
- e. Files relating to scrutiny of proposals and implementation of programmes
- f. Miscellaneous

VII. The particulars of any arrangement that exists for consultation with or representation by, the members of the public in relation to the formulation

of its policy or implementation thereof

The Government of AP at its discretion appoints Chairman and Directors from public representatives on the board of the corporation. Therefore, they are also part and parcel for policy making and further implementation.

VIII. A statement of the Board, Councils, Committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advice, and as to whether meeting of those boards, councils, committees and other bodies are open to the public or the minutes of such meetings are accessible to public.

The Government has constituted a Board with the following Directors as per the provisions and it is regular practice by the Government.

| List of Board of Directors of NREDCAP | | |
|--|---|--------------------------------------|
| S.No. | Name | Designation |
| 1. | Sri M.Kamalakar Babu, VC & Managing Director, NREDCAP Ltd., | Vice Chairman & Managing Director |
| 2. | Sri Vadarevu Vinay Chand, IAS, Secretary to Government (Exp & HR), Finance Department | Director |
| 3. | Dr. Manazir Jeelani Samoon, IAS, Director Agriculture, Government of Andhra Pradesh | Director |
| 4. | Sri Siva Sanker Lotheti, IAS, Chairman & Managing Director, APSPDCL | Director |
| 5. | Sri K.V.Kishore Kumar, Joint Secretary to GoAP, Energy, I&I. Dept, | Director |

IX. A directory of its officers and employees

Cadre-wise existing employees list is enclosed.

X. The monthly remuneration received by each of its officers and employees including the system of compensation as provided in its regulations.

The monthly remuneration received by the officers and staff is in accordance with the Corporation's regulations.

XI. The budget allocated to each of its agency, indicating the particulars of all plans, proposed expenditure and reports on disbursement made.

The budget is being allocated to the Corporation by the Government from time to time and the details are available with Head Office, Tadepalli.

XII. The manner of execution of subsidy programmes including the amounts allocated and the details of beneficiaries of such programmes.

As per the guidelines issued by the Government. The details of beneficiaries of such programmes are being placed in our website & may be seen at www.nredcap.in

XIII. Particulars of recipients of concessions, permits or authorizations granted by it.

Not Applicable.

XIV. Details in respect of the information available to or held by it, reduce in an electronic form.

Yes

XV. The particulars of facilities available to citizens for obtaining information including the working hours of a library or reading room, if maintained for public use.

Available.

XVI. The names, designations and other particulars of the Public Information Officers.

Sri K Srinivas, General Manager , NREDCAP, 1st Appellate Authority

Sri J Nani Babu, Dy. General Manager(T), NREDCAP, Central Public Information Officer at Head Office, Tadepalli.

28 District Heads, NREDCAP, State Public Information Officers for 28 districts (Annexure).

XVII. Such other information as may be prescribed and thereafter update these publications every year

Yes

NREDCAP::TADEPALLI

STATEMENT SHOWING THE CATEGORY WISE EMPLOYEES

| S No | Designation/Cadre/Category | No. of Employees |
|-------------|-----------------------------------|-------------------------|
| 01 | General Manager | 02 |
| 02 | Dy. General Manager (T) | 01 |
| 03 | Manager (F&A)/Manager (Admn.) | - |
| 04 | Project Director | 02 |

| | | |
|----|--|-----------|
| | | |
| 05 | District Manager/ Executive Engineer | - |
| 06 | Asst. Manager (NT) (PS)/ Asst. Manager (NT) (Admn) | - |
| 07 | Asst. Manager (NT) (Accts.) | - |
| 08 | Development Officer | - |
| 09 | Jr. Manager Gr-I (Admn) | - |
| 10 | Jr. Manager Gr-I (Accts.) | - |
| 11 | Jr. Manager Gr-I (Sr. Steno) | - |
| 12 | Field Officer- Gr-I (Sr. Tech) | 01 |
| 13 | Field Officer (Tech.) | - |
| 14 | Asst. Field Officer (Asst. Tech) | - |
| | TOTAL | 06 |

Annexure to IX

NREDCAP: TADEPALLI

CADREWISE EMPLOYEES IN NREDCAP

| Sl. No. | Cadre No. | Cadre/Employee Name Sri/Smt. | Existing 06 nos. |
|---------|-------------------------------------|--|------------------|
| 1 | GENERAL MANAGER | | 02 |
| | 01 | Sri K Srinivas, General Manager | |
| | 02 | Sri V Vani Prasad, General Manager (F&A) | |
| 2 | DY. GENERAL MANAGER (T) | | 01 |
| | 01 | Sri J Nani Babu, DGM (T) | |
| 3 | MANAGER – F&A / MANAGER (ADMN.) | | - |
| 4 | PROJECT DIRECTOR | | 02 |
| | 01 | Sri P V Rama Raju, PD | |
| | 02 | Sri V Ramalingaiah, PD | |
| 5 | DISTRICT MANAGER/EXECUTIVE ENGINEER | | - |

| | | |
|----|-----------------------------------|----|
| 6 | ASST. MANAGER (PS) | - |
| 7 | ASST. MANAGER (ADMN) | - |
| 8 | ASST. MANAGER (Acts.) | - |
| 9 | DEVELOPMENT OFFICERS | - |
| 10 | JUNIOR MANAGER Gr.I (Admn.) | - |
| 11 | JUNIOR MANAGER GR.I (Accts.) | - |
| 12 | JUNIOR MANAGER GR.I (SR. STENO) | - |
| 13 | FIELD OFFICER GR-I (Sr. Tech) | 01 |
| | 1 Sri N Appa Rao, FO Gr-I | |
| 14 | FIELD OFFICER (Tech) | - |
| 15 | ASST. FIELD OFFICER (Asst. Tech.) | - |

Annexure to XVI (ADMN.)

| | | |
|--|--|---|
| <p>Sri M Siva Sankara Naidu, Project Director (FAC) NREDCAP LTD, SRI SATYASAI & ANANTHAPURAMU Districts Prasad Plaza, 1st Floor, Opp. Chandana Steels & Cements, Kalyanadurgam Road, ANANTHAPURAMU-515004. Ph.No.08554 241060</p> | <p>Sri M Siva Sankara Naidu, Project Director (FAC) NREDCAP LTD, ANNAMAYYA & YSR KADAPA Districts D.No:42-107-12, 1st Floor, Opp: ZP Girls High School, NGO Colony YSR KADAPA- 516002 Ph.No.08562 244151</p> | <p>Sri G Krishna Kishore, District Manager (FAC) NREDCAP LTD, NANDYALA & KURNOOL districts Room No.138, East Cellar Wing, New Collectorate Complex, KURNOOL-518002 Ph.No.08518 277975</p> |
| <p>Sri V Ramalingaiah, Project Director NREDCAP LTD, D.No:1-7-39, Quarters No: 3, Red Building, SV University Campus, TIRUPATI-517501 Ph.No. 9000550975</p> | <p>Sri V Ramalingaiah, Project Director NREDCAP LTD Upstairs of Agros Building, Railway Feeders Road, PSR NELLORE-524001 Ph.No. 9000550975</p> | <p>Sri P V Rama Raju Project Director NREDCAP LTD, PARVATHIPURAM MANYAM & SRIKAKULAM districts Plot No.06, Vysya Bank Colony SRIKAKULAM -532001 Ph.No. 9000550986</p> |
| <p>Sri P V Rama Raju Project Director NREDCAP LTD MIG – 70, Alakananda Colony VIZIANAGARAM -535003 Ph.No. 9000550986</p> | <p>Sri P V Rama Raju Project Director NREDCAP LTD, ALLURI SITARAMA RAJU, ANAKAPALLI & VISAKHAPATNAM Districts Beside the lane of Regional Passport Office, Maarripalem VUDA Layout Colony, near Rythu Bazar, Marripalem, VISAKHAPATNAM -530009 Ph.No. 9000550986</p> | <p>Sri J Nani Babu, Dy. General Manager (T) (I/c) NREDCAP LTD, WEST GODAVARI & ELURU districts D.No 8-175, 1st Floor, Opp: St.Tereasas Degree College, Gavaravaram ELURU-534003 Ph.No.08812 230285</p> |

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| <p>Sri J Nani Babu, Dy. General Manager (T) (I/c) NREDCAP LTD, KONASEEMA & KAKINADA districts Jal Bhavan, 2nd Floor, Collectorate KAKINADA-533004 Ph.No.0884 2375974</p> | <p>Sri J Nani Babu, Dy. General Manager (T) (I/c) NREDCAP LTD, EAST GODAVARI & POLAVARAM Districts YTC Building, 1st Floor, F-13, Beside MRO office, Industrial Estate, Bommuru, Rajamahendravaram-533125. Ph.No.9989949144</p> | <p>Sri V Ramalingaiah, Project Director, NREDCAP LTD D.No:2-55/2, Near Chittoor Municipal Corporation Office, Kongareddipalli, CHITTOOR-517001 Ph No.9000550975</p> |
| <p>Sri J Nani Babu Dy. General Manager (T) (I/c), NREDCAP LTD, BAPATLA, PALNADU & GUNTUR Districts H.No.27-2-34, 1st Floor Kannavarithota, Chandramowli Buildings, Medical College Road, GUNTUR-522004 Ph.No.0863 2350114</p> | <p>Sri V Ramalingaiah, Project Director, NREDCAP LTD, PRAKASAM & Markapuram Districts 58-13-4(B), Raghavachary Street, Near Indian Red Cross Building, Santhapet Ongole -523001 Ph.No. 9000550975</p> | <p>Sri J Nani Babu, Dy. General Manager (T) (I/c) NREDCAP LTD, NTR & KRISHNA Districts Plot No. 160, 4th Road, RTC Colony Vijayawada -520008 Ph.No.0866 2472586</p> |

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