WELCOME TO ALL DELEGATES & PARTICIPANTS

INDIA DAY CELEBRATIONS
PDAC 2014 – TORONTO, CANADA
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INVESTMENT OPPORTUNITIES IN ANDHRA PRADESH

By
K. Pradeep Chandra, IAS
Prl. Secretary to Government
Government of Andhra Pradesh, India

Contact Details
Mobile: +91 87905-69996
Tele Phone: +91 40 23454449; Fax: +91 40 23452985
mail: prjsecy_cip_ind@ap.gov.in
Website: apmines.org
ANDHRA PRADESH

TREASURE TROVE OF MINERALS
ANDHRA PRADESH MINERAL RESOURCES

- Andhra Pradesh is 2\textsuperscript{nd} largest store of Mineral Resources in India.
- 48 Minerals were identified with vast explored reserves in the State
- Coal, Limestone, Bauxite, Barytes, Gold, Diamond, Uranium, Mica, Beach Sands, Oil & Natural Gas, Manganese, Ball Clay, Fire Clay, Quartz, Silica Sand, Dolomite, Steatite, Granite, Limestone Slabs and Slates etc.

<table>
<thead>
<tr>
<th>Lease Type</th>
<th>No. of Leases</th>
<th>Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPs</td>
<td>3</td>
<td>8350 Sq.Km.</td>
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<tr>
<td>PLs</td>
<td>59</td>
<td>54418 Hect.</td>
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<tr>
<td>MLs</td>
<td>2060</td>
<td>113851 Hect.</td>
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<tr>
<td>QLs</td>
<td>9373</td>
<td>20323 Hect.</td>
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</table>
The Government identified Mining Sector as one of the Growth Engines and the following Minerals & Industries are being identified for future development:

- Bauxite
- Beach Sand
- Limestone
- Coal
- Gold
- Diamond
- Uranium
- Iron
- Oil & Natural Gas
- Alumina/Aluminium
- Titanium
- Thermal Plants
- Refinery
- Cutting & Faceting
- Mining & Refinery
- Steel & Sponge
Cement and flux grade Limestone

- Cuddapah Basin
- Kurnool Basin
- Bhima Basin
- Pakhal Basin
- Penganga Basin

There are 44 Major & Mini Cement Plants with an installed capacity of about 79m.t/annum.

Total Resources of Limestone including Flux grade are 37,436 Mil.Tons.
Bauxite Resources in the State are to the tune of 750 million tonnes.

Resources are distributed in about 5000 Hectares in Eastern Ghat Belt of Visakhapatnam and East Godavari districts.

Bauxite Mineral distributed in of Visakhapatnam district and East Godavari district.

The State Government attract foreign and Multi National Companies with best practices in the industry for investment under JVs.
The State of Andhra Pradesh is known for Diamonds. (Total Reserves 1822955 Carats)

♣ Diamond areas are spread over 50,000 Sq. Km under different environs in Andhra Pradesh.

♣ All the Districts are to be explored fully in order to know the presence of diamond bearing kimberlite pipes.

♣ World Famous Diamonds
Kohinoor, Great Moghul, Pitor Regent, Hope Diamonds recovered from Krishna Gravel.
Andhra Pradesh has 960 KM coast line endowed with Beach Placer Deposits.

Beach Sand deposits are also known as beach placer deposits, which are formed due to accumulation of unconsolidated detritus sediments.

The important economic beach placer minerals and total reserves are:

- Around 200 million tonnes
  Heavy minerals have very wide uses ranging from Nuclear to Hi-tech industry.

- Ilmenite, Rutile, Leocoxene are Titanium bearing minerals.

- Ti has its use in oxide and metal forms, consumed in aero planes, welding tool, pigment industry, defense, automobile, health and nuclear industry.

- Garnet and Zircon are useful in jewellery, chemical and ceramic industry.

- Monazite is a source of Th & REE, used in nuclear, Petroleum and hi-tech industry.
INVITATION FOR MNCs

- India has long been the site of gold mining, Andhra Pradesh in particular, hence it is the endeavor of the State Government to revive the Gold Mining in the State
- Aim of the State Government will be to “attract foreign and national companies with the best practices in the industry for promoting of Integrated Gold Mining and value addition Project under PPP.
- Foreign equity investment in Joint Ventures for exploration an mining promoted by Indian Companies is encouraged
SCOPE FOR GROWTH

MAJOR UNITS

- Alumina/Aluminium Industries
- Uranium Industry
- Sponge Iron Industry
- Titanium Sponge/Titanium Metal Industry
- Glass industry
- Gold Manufacturing Industry
WHY INVEST IN ANDHRA PRADESH?

Mineral Potential
Entrepreneur Friendly Policies
Initiatives

One Aim
One Direction
Sustainable Development
DELEGATION FROM THE PROVINCE OF ANDHRA PRADESH

- SRI, K. PRADEEP CHANDRA, IAS, PL. SECY. TO GOVT.
  Contact: +91-87905-69996; email: prlsecy_cip_ind@ap.gov.in

- SRI, SABYASACHI GHOSH, IAS, SECY. TO GOVT.
  Contact: +91-98490-34299; email: sgx756@yahoo.com

- SRI, N. SHANKER, JT. SECY. TO GOVT.
  Contact: +91-8978500337.

- SRI, B.R.V. SUSHEEL KUMAR, DIRECTOR,
  Contact: +91-98480-94373; email: directormines@yahoo.co.in

Website: apmines.org