

**Field inspection note of Sri P. Balaswamy, SFS, Divisional Forest Officer (WLM)  
Achampet on 1/6/2016 & 7/6/2016 at Amrabad RF of Amrabad Range of WLM  
Achampet Forest division**

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On 01/06/2016 & 07/6/2016 proceeded to Amrabad RF area in For Block – I (Amrabad) Compt. Nos 229, 230, 239, 241, 242, 243 & 244 of Macharam (S) Beat of Amrabad Section, Amrabad Range of WLM Achampet division and for Block – 2 (Udimilla) Compt. Nos 81, 141, 156, 157, 158, 159 & 164 of Udimilla, Maredugu, Padara Beats of Ippalapally & Amrabad Sections, Amrabad Range of WLM Achampet Division along with Forest Range Officer, Amrabad and his staff. The proposed 7600 Ha to be diverted for Atomic Minerals Directorate for Exploration and Research proposes to carry out survey and exploratory drilling, followed by evaluation drilling, around Amrabad, Udimilla (Mahaboobnagar District) with the aim to establish Uranium deposits in these areas is transacted and observed that:

The total forest area in Compt. Nos 229, 230, 239, 241, 242, 243 & 244 of Amrabad Reserve Forest (Tiger Reserve Protected Area) is 175000 Ha. The Forest area of this Compt. Nos are undulating. Mixed Tropical Dry Deciduous Forest type. The species found are Chloroxylon swietenia (Billudu), Gymosponia spinose (Danthé), Premna tomentosa (Nagur), Albizia amara (Narlinga), Holoptelea integrifolia (Nemalinara), Wrightia tinctoria (Palakodisha), Sapindus emarginata (Reeta), Accasia Sandra (Sandra), Disospyros melanoxylon (thuniki), Butea monosperma (Moduga), Pongamia pinnata (Kanuga), Butea monosperma (Moduga), Cassia fistula (Rlea), Sterculia urens (Tapsi), Givotia moluccana (Tellapoliki), Aleurites moluccanus (Uduga), Azadirachta indica (Vepa), Ficus molis (Juvvi), Premna tomentosa (Nagur), Calotropis gigantean (Jilledu), and Azadirachta indica (Vepa). The canopy density is about **0.10 to 0.20**.

The proposed project ie., for Atomic Minerals Directorate for Exploration and Research proposes to carry out survey and exploratory drilling, followed by evaluation drilling, around Amarabad Block (Mahaboobnagar District) with the aim to establish Uranium deposits for 3800 Ha (38 Sq Kms) is proposed for diversion.

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The total Forest area in Compt. Nos 81, 144, 156, 157, 158, 159 & 164 of Amrabad Reserve Forest (Udimilla Block – Sanctuary area) is 175000 Ha. The forest areas of this Compt. Nos are undulating, mixed tropical dry deciduous forest type. The species found are Chloroxylon swietenia (Billudu), Gymosponia spinose (Danthé), Premna tomentosa (Nagur), Albizia amara (Narlinga), Holoptelea integrifolia (Nemalinara), Wrightia tinctoria (Palakodisha), Sapindus emarginata (Reeta), Accasia Sandra (Sandra), Disospyros melanoxylon (Thuniki), Butea

monosperma (Moduga), Pongamia pinnata (Kanuga), Butea monosperma (Moduga), Cassia tula (Rela), Sterculia urens (Tapsi), Givotia moluccanna (Tellapoliki). Aleurites moluccanus (Uduga), Azadirachta indica (Vepa), Ficus mollis (Juvvi), Premna tomentosa (Nagur), Calotropis gigantea (Jilledu), and Azadirachta indica (Vepa). The canopy density is about 0.10 to 0.20.

The proposed project i.e., for Atomic Minerals Directorate for Exploration and Research proposes to carryout survey and exploratory drilling, followed by evaluation drilling, around Udimilla Block (Mahaboobnagar District) with the aim to establish Uranium deposits for 3800 Ha (38 Sq Kms) is proposed for diversion.

There are rare / endangered and unique species of fauna in this area partly falls in Block – I (Amrabad) is located in Amrabad RF of Amrabad Tiger Reserve area for 38 Sq Kms or 3800 Ha which is good habitat for wild endangered carnivorous animals like Tiger (Panthera tigris), Panther (Panthera pardus), Sloth bear (Melursus ursinus), Wild dog (Cuon alpinus), Jungle cats (Felis chaus), and Foxes (Vulpes vulpes) and Herbivores animals like Neelgai (Boselaphus tragocamelus), Spotted Deer (Axis axis), Sambar (Cervus unicolor) and Chousingha (Tetrocerus quadricornis) etc., and also there are no protected archaeological / heritage site /defense establishment.

The Forest area diverted for this purpose is only 7600 Ha. Since the area proposed for diversion is for Atomic Minerals Directorate for Exploration and Research proposes to carry out survey and exploratory drilling, followed by evaluation drilling, around Udimilla block (Mahaboobnagar District) with the aim to establish Uranium deposits. In view of the above it may be recommended as per the rules in vogue.

  
Divisional Forest Officer,  
Wildlife Management,  
Achampet.

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**Site inspection report of the Divisional Forest Officer, Wildlife  
Management, Nagarjunasagar**  
**Note on floral and faunal diversity in Devarakonda (Wildlife) Range of  
Nagarjunasagar, Wildlife Management Division**

Inspected the area of 7 Sq.Kms (700Ha) proposed for investigation and exploration of Uranium on 01.06.2016. The areas located in Nidgul R.F. in 2 Parts near Narayanapur. The following observations are made in the field.

On enquiry with the villagers and as per the records on wildlife census, and previous cattle killing cases and also from direct and indirect evidences such as Pugmarks, Sightings, Signs, Scats, Pellets & Fixing of Camera Traps etc. the following fauna are reported.

**I. Schedule – I Species:**

1. Indian wolf (*Canis lupus pallipes*)
2. Sloth bear (*Melursus ursinus*)
3. Pangolin (*Manis crassicaudata*)
4. Pea fowl (*Pavo cristatus*)
5. panther (*Panthera Pardus*)

**II. Schedule – II Species:**

1. Bonnet macaque (*Macaca radiata*)
2. Common langur (*Presbytis entellus*)
3. Chameleon (*Chameleon Calucaratus*)
4. Pythons (*Python species*)
5. Wild dog (*Cuon alpinus*)

**III. Schedule – III Species:**

1. Jungel cat (*Felis chaus*)
2. Hyaena (*Hyaena hyaena*)
3. Chital (*Axis axis*)
4. Wild Pig (*Sus scrofa*)
5. Indian porcupine (*Hystrix indica*)
6. Monitor cobra (*Varanus species*)
7. Indian cobra (*Naja naja*)
8. Russel's viper (*Vipera russelli*)
9. Nilgai (*Borelaphus tragu amellus*)
10. Sambar (*Cervus unicolor*)



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Divisional Forest Officer,  
Wildlife Management,  
Nagarjunasagar.