

Satellite Linked Computer Centres

6074. SHRI M. M. PALLAM RAJU: Will the PRIME MINISTER be pleased to state:

(a) the details of the satellite linked computer centres of the Survey of India (SOI);

(b) the specific nature of activities being carried out by these centres;

(c) the percentage of survey information that has been computerised so far; and

(d) whether information gathered by the SOI is sold for commercial purposes and if so, the details of the primary customers for it?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE DEPARTMENT OF EDUCATION IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. M.G.K. MENON) (a) and (b). Survey of India Computer Centres are not linked through Satellite.

(c) A beginning has been made to computerize the survey information.

(d) The digital survey information available with the Survey of India has not been sold so far for commercial purposes. However, it has been supplied free of charge to National Informatics Centre.

Endangered Species of Animals

6075. SHRI M. M. PALLAM RAJU: Will the PRIME MINISTER be pleased to state:

(a) the names of endangered species of animals that have been identified by government and the estimated number of these species identified in each of the last 3 years;

(b) whether these figures have been subject to dispute due to the methodology followed for assessment; and

(c) the additional steps being taken/initiated by Government towards the preservation and multiplication of the above species?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS AND MINISTER OF STATE IN THE MINISTRY OF PROGRAMME IMPLEMENTATION (SHRIMATI MANEKA GANDHI): (a) and (b). A list of endangered species of mammals, birds and reptiles as contained in 1988 IUCN Red List of Threatened Animals, is annexed as statement which gives areas of the country where these are found. Estimates of population of these species in the whole country for the last three years are not available. Estimate of the population of Tigers according to 1989 census is 4334.

Pug-mark census technique is the methodology adopted for estimation of population of tigers. There is no dispute about this methodology but refinement in implementation is possible by imparting better training to personnel engaged in this work.

(c) Steps taken by Government for preservation and multiplication of the endangered species include:-

(i) Hunting of endangered species, and trade in articles made out of such species has been banned under the provisions of wild life (Protection) Act, 197

(ii) International trade in endangered species of plants and animals and articles made thereof has been banned under the provisions of the Convention on International Trade in Endangered

- Species of Wild Fauna and Flora (CITES).
- (iii) Central Assistance is provided to state/UT governments for strengthening anti-poaching infrastructure.
- (iv) A net work of 400 wildlife sanctuaries and 69 national parks covering 4% of the geographical area of the country has been set up for conservation of wild flora and fauna. financial assistance is provided by the Central Government for development of national parks and sanctuaries.
- (v) Special schemes for protection and conservation of tigers and rhinos are being implemented.
- (vi) Close coordination is maintained with the Police at state level and with Customs Department, Directorate of Revenue Intelligence, Central Bureau of Investigation, Coast Guards and Army at Government of India level regarding anti-poaching measures.
- (vii) A system of cash rewards has been introduced for getting intelligence about poachers and illegal traders.
- (viii) A Centrally Sponsored Scheme for "Captive breeding of endangered species" is being implemented.

STATEMENT

List of Animals and Birds included in the endangered list of Red Data Book at I.U.C.N.

Sl. No.	Common Name	Scientific Name	Area of the country where found
1	2	3	4
A.	MAMMALS		
1.	Lion tailed Macaque	Macaca silenus	Ever green Forests in Western Ghats
2.	Nilgiri Leaf Monkey	Trachypithecus Johnii	Southern India
3.	Blue Whale	Balaenoptera musculus	Indian Ocean
4.	Humpback Whale	Megaptera novaeangliae	Indian Ocean
5.	Great Indian Rhinoceros	Rhinoceros unicornis	Assam, North West Bengal
6.	Asiatic Lion	Panthera Leopersica	Gir National Park
7.	Tiger	Panthera tigris	Throughout India
8.	Snow Leopard	Panthera uncia	High Himalayas from Laddakh to Sikkim
9.	Indian elephant	Elephas maximus	Foot hills of Himalayas, from U.P. to Meghalaya, Bihar, Orissa and four Southern States

<i>Sl No</i>	<i>Common Name</i>	<i>Scientific Name</i>	<i>Area of the country where found</i>
1	2	3	4
10	Indian Wild Ass	Equus hemionus Khr	Rann of Kutch
11	Pygmy Hog	Sus salvanus	Manas Tiger Reserve and neighbouring area
12	Swam deer	Cervus duvauceli	Terai and Duars of northern and eastern India from U P. to Assam and Kanha National Park to Bastar in M P
13	Hangul	Cervus elephus hanglu	Cervus elephus hangKashmir Valley
14	Manipur Brow Antlered Deer	Cervus eldi eldi	Keibul Lamjao National Park, Manipur
15	Wild Asiatic Water Buffalo	Bubalis bubalis	Terai areas in Assam, Arunachal Pradesh, Madhya Pradesh Eastern Maharashtra, Western Orissa
B	BIRDS		
1	Cheer pheasant	Catreus wallichi	Kashmir, Himachal Pradesh, Garhwal and Kumaon
2	Western tragopan	Tragopan melanocephalus	Kashmir Himachal Pradesh, Garhwal and Kumaon in U P

Sl. No.	Common Name	Scientific Name	Area of the country where found
1	2	3	4
3.	Bengal Florican	Houbaropsis bengalensis	Assam, Arunachal Pradesh, West Bengal in Duar areas and Kumaon Hills
4.	Lesser Florican	Sypheotides indica	Whole of India except very humid areas
C	REPTILES		
1.	Estuarine Crocodile	Crocodylus porosus	East coast of India and Andaman and Nicobar Islands
2.	Gharial	Gavialis gangeticus	Ganges, Mahanadi and Brahmaputra
3.	River Terrapin	Batagrus baska	South-West Bengal