

GOVERNMENT OF KERALA
FORESTS & WILDLIFE (F) DEPARTMENT
NOTIFICATION

No. GO(P)No. 75/07/F&WLD Dated, Thiruvananthapuram 31st December, 2007

SRO No. 1089/2007 - In exercise of the powers conferred by under Section 38 V of Wildlife (Protection) Act, 1972 (53 of 1972), the Government of Kerala hereby declare the areas of Periyar Tiger Reserve as the core or critical Tiger Habitat areas, in the State, in the interest of conservation of Tiger:-

PERIYAR TIGER RESERVE
SCHEDULE

District : **Idukki & Pathanamthitta**
Taluk : **Peermade, Pathanamthitta**
Area : **881 km²**

Boundaries: The core or critical tiger habitats of Periyar Tiger Reserve fall between 9° 16' 15.06.0" N and 76° 56' 25.0" E and 9° 36' 46.4" N and 77° 24' 50.4"E.

North: The boundary of core or critical tiger habitats of Periyar Tiger Reserve starts from Azhuthakadavu at 9° 26' 36.3"N and 76° 56' 28.3"E and runs east along the northern boundary of existing Periyar Tiger Reserve (PTR) till it touches the point where the western boundary of Moozhikkal settlement and PTR boundary meets (9° 26' 53.4" N and 76° 57' 8.2"E). Thence proceeds along the Moozhikkal settlement boundary till it touches the point where the eastern boundary of Moozhikkal settlement and Periyar Tiger Reserve boundary meets (9° 27' 56.9"N and 76° 58' 54.8"E). [Moozhikkal settlement is excluded from the core zone]. Thence it proceeds east along the northern boundary of Periyar Tiger Reserve up to a point at 9° 35' 13.2"N and 77° 8' 52.9"E and thence runs east along the eucalyptus plantation road that leads to Thondiar Mala up to a point at 9° 34' 58.1"N and 77° 9' 22.5"E. Thence it cuts across the grassland on the eastern side to reach a point at 9° 35' 2.4"N and 77° 9' 30.4"E where the tributary of Anchuruli Oda originates. Thence the boundary proceeds along the tributary of Anchuruli Oda and ends at 9° 34' 33.4"N and 77° 9' 48.6"E. The boundary further proceeds from this point towards east along a small stream that flows down from the grassland of Anchuruli Mala and reaches the hill ridge at 9° 34' 40.9"N and 77° 10' 13.9"E and further proceeds towards east along a small stream that flows down to the Periyar Lake and ends at 9°

34' 36.3"N and 77° 10' 37.4"E. Thence the boundary continues northwards along the Periyar Lake boundary till it touches a point where a stream that flow down from Kukkarakkandam and joints at the eastern side of the Periyar Lake (9° 35' 24.7"N and 77° 11' 11.8"E). [Thus 10 km² of the tourism zone having leased out areas to Kerala Tourism Development Corporation, Kerala Labour Welfare Board and Tamil Nadu Electricity Board, offices and staff quarters of Kerala Forest Department, Anavachal vayal, Labbakandam Tribal Settlement and areas under tourism activities, Vanchivayal settlement; 16 Sq. Km. of Periyar Lake; and 10 sq. of buffer zone to Sabarimala pilgrimage and human settlement viz. Moozhikkal, Moolakkayam, Vanchivayal etc are excluded from the core zone]. The boundary then proceeds along the stream towards north till it touches the Eucalyptus plantation road at 9° 36' 19.2"N and 77° 12' 1.1"E. Thence proceeds towards north along the road and touches and northern boundary of Periyar Tiger Reserve near Brandipara Mala. The boundary further proceeds towards east along the northern boundary of PTR and ends at 9° 36' 9.9"N and 77° 21' 20.0"E. (Pakkadi mettu)

East: From Pakkadimettu the boundary runs along the boundaries of Madurai, Ramanad and Tirunelveli Districts up to Kalli Malai at 9° 16' 21.6"N and 77° 17' 21.7"E via Vellimalai, Kottamali, Pachchair Malai, Tulukkanparai Malai, Tottimalai, Pula Malai and Sivagiri Malai.

South: Thence the boundary follows the watershed line between Periyar and Pampa Ar rivers up to a point at 9° 19' 36.2"N and 77° 14' 3.2"E, south of Sundara Mala, via Chokkampetti Mala, Uda Mala, Manikka Mala. Thence the boundary proceeds towards west along the Ana Todu stream and joins at 9° 18' 54.8"N and 77° 11' 17.4"E.

Thence proceed along the eastern boundary of the Kakki Reservoir till the point at 9° 20' 30.2" N and 77° 11' 33.1" E where a small stream that flows down from north south. Thence the boundary follow the stream towards north and touches the hill ridge at 9° 21' 12.9" N and 77° 11' 45.0" E. Thence proceeds towards north along a small stream that joins with Mukkari Todu at 9° 21' 25.6" N and 77° 11' 49.5" E. Thence the boundary proceed along downstream of Mukkari Todu till it join with the Pampa Reservoir at 9° 21' 55.5" N and 77° 11' 10.5" E. Thence the boundary runs along the eastern boundary Pampa Reservoir till the boundary merge with the south-east boundary of Pampa and Gavi Division of Kerala Forest Development Corporation (9°

23' 0.0" N and 77° 10' 9.9" E). Thence it runs along the eastern boundary of Pampa and Gavi Divisions of Kerala Forest Development Corporation till it touches the south-east boundary of the Gavi Reservoir. The boundary further proceeds towards north along the eastern boundary of the Gavi Reservoir, then comes down towards south along the western boundary of the Gavi Reservoir. It touches the northern boundary of Kerala Forest Development Corporation plantation. Thence follow towards south-west along the western boundary of the Kerala Forest Development Corporation plantation till the boundary touches the road between Moozhiyar and Vandiperiyar at 9° 24' 35.9" N and 77° 9' 6.1" E. Then continues along the Moozhiyar-Vandiperiyar road towards west and south till the point at 9° 22' 3.7" N and 77° 9' 30.8" E. Then continues towards west along the grassland boundary and cross the main power line at 9° 21' 50.8" N and 77° 9' 13.2" E. Thence continues along a stream that flow down towards south west on the western side of Anathodu Colony that merge with Kakki Ar at 9° 20' 22.1" N and 77° 8' 09" E .

West: Thence the boundary runs along the Kakki Ar towards north west up to the point where Kakki Ar joins with Pamba Ar on the southern boundary of Periyar Tiger Reserve. The boundary then proceed towards west along the southern boundary of Periyar Tiger Reserve till the points where eastern boundary of Moolakkayam settlement joins with Periyar Tiger Reserve boundary at 9° 25' 17.0" N and 76° 59' 1.1"E. Thence the boundary proceeds towards north along the boundary Moolakkayam settlement till it touches with the western boundary of Periyar Tiger Reserve at 9° 26' 5.8"N and 76° 56' 46.0"E. (Thus Moolakkayam settlement is kept out of core zone). Thence continues along the western boundary of PTR and ends at the starting point.

By Order of the Governor

**K. RAMACHANDRAN
ADDITIONAL SECRETARY TO GOVERNMENT**

Explanatory Note

(This does not form part of the notification, but is intended to indicate its general purport)

As per Explanation (i) of Section 38 V of Wildlife (Protection) Act, 1972 as amended in 2006, an Expert Committee has to identify and delineate the Core or Critical Tiger Habitat as inviolate area in each Tiger Reserve based on scientific and objective criteria. The guidelines circulated by the National Tiger Conservation Authority stipulate that a minimum inviolate space of 800-1000 km² need to be maintained as the core or critical tiger habitat to support a viable population of Tiger in the landscape.

The Periyar Wildlife Sanctuary with an extent of 777 km² area was brought under the Project Tiger in 1978 as Periyar Tiger Reserve. The core area of Periyar Wildlife Sanctuary was also declared as National Park in 2003. The Expert Committee to delineate the Core or Critical Tiger Habitat areas to be kept as inviolate area in Periyar Tiger Reserve, met on 24-11-2007 and proposed 881 km² as inviolate area (733 km² of Periyar Wildlife Sanctuary including 350 km² area of Periyar National Park, and 148 km² of Ranni Forest Division). This was further discussed in National Tiger Conservation Authority meeting chaired by Director General of Forests & Special Secretary on 29-11-2007 and has been decided to notify 881 km² as Core or Critical Tiger Habitat for Periyar Tiger Reserve. The existing legal status of Periyar Wildlife Sanctuary and Periyar National Park shall continue.

This notification is intended to achieve the above object.