

Sathyamangalam Forest Division, Sathyamangalam

Tiger Reserve

1. Title of the scheme

SPECIAL AREA DEVELOPMENT OF PROGRAMME

2. Objectives of the Scheme

Special Area Development of Programme intends focus on the buffer zone adjoining the protected forests areas, which often suffer from lack of investment as they fall neither in the forests nor one close to habitations but are critical to soil and water conservation. Hence, scope of SADP would cover the interaction between water and production landscapes and human livelihood; water and eco system services and water biodiversity. There would be focus on enhancing livelihood opportunities in-situ or micro watershed-based planning. SADP, addresses the common problems faced in the hill ranges delineated above which are treated as a single biogeographical entity. Premised on Tamil Nadu's vision of fostering sustainable development and preserving its natural heritage, the SADP would be a pioneer in demonstrating the reconciliation of conserving natural resources and biodiversity for fulfilling human needs and aspirations.

3. Implementing Department

Tamil Nadu Forest Department - Sathyamangalam Forest Division,
Sathyamangalam

4. Outlay of the project

Sl. No	Year	No. of works	Outlay Rs. in Lakhs
1.	2016/17	8	22.515
2.	2016/17 (2)	7	13.150
3.	2017/18	8	61.500
4.	2018/19	15	228.500

5. Area covered under the scheme (Rural/Urban)

Sathyamangalam and Talavadi blocks of Erode District

6. Current Status of the parameter/situation prior to the implementation of the scheme.

Being a newly declared Tiger Reserve, lack of funding support to this division. Due to this reason, could not be able to develop the infrastructure facilities, protection management, habitat management, afforestation works, SMC works, providing avenues for alternate employment generation and other community development works to the forest dependents.

7. Impact of the scheme on SDG indicators.

- Construction/improvement of water storage structures like, check dams, percolation ponds, etc., would benefit the wild animals in catering their drinking water needs even during summer season. There would be less straying incidents of wild life for water. This would ensure the reduction in Man animal conflicts.
- Infrastructure development like, construction of trekking shed, maintenance of forest quarters, construction of watch towers would also help in long trekking and nature education for students and also ensure the conservation of forests.
- Improvements to tribal houses and new house construction would provide safe accommodation to the inter forestry tribal people.
- Training to youth/woman for sustainable alternate employment generation activity would improve the economic condition of the tribal people in the forest area.

8. Target population benefited / Service Delivery improved.

Forest dependents of the Sathyamangalam Forest Division and improving the Forest department infrastructure facilities. The Community development works like, Repair and improvement of tribal houses, providing drinking water facilities to the tribal hamlets,

creating an alternate income generation to the forest dependents through formation of livelihood centre, providing Self-employment Training local tribal youth (Driving). Employment opportunities are provided to tribal such as fire protection watchers under this scheme as daily wages labourer. Formation of Check dams in smaller streams for prevention of soil erosion and water storage in pinch period with bunding. Addressing human wildlife conflict by carry out the water augmentation works to the wildlife inside the Reserved Forests.

9. Performance of the indicators.

Facilities of the department has been improved. Local tribal people get safe drinking water, houses and alternate income generation source

10. Outcome of the Project

Infrastructure facilities of the division has been highly improved. Under this scheme, many buildings have been constructed and repaired like trekking shed, fire watch tower, antipoaching shed. Basic amenities like water and sanitary facilities have been obtained for check posts, antipoaching sheds and forest staff quarters.

Staff Quarters are repaired and maintained well to provide safe habitable residence to field staff. Fire watch tower and Antipoaching sheds helps for such detection and also placing of fire extinguishing staff during vulnerable period at susceptible locations also. They also serve for strategic points for watching offender movement other time too. Habitat management, like fire breaks have been made to control fire occurrence in the fire seasons.

Measures have been taken to address the human wildlife conflict by carry out the water augmentation works like formation of Percolation Ponds, Constructions of Check Dams, deepening & desilting of existing PP/CD to provide water facilities to the wildlife inside the Reserved Forests. This would reduce Wildlife straying and also improvement in agriculture economy by way of enhanced water recharge in the periphery of the forest area.

Purchase of Anti-depredation vehicle for Kadambur for addressing conflict emergencies and transport of Antidepredation watchers to locations.

Formation of Check dams in smaller streams for prevention of soil erosion and water storage in pinch period with bunding.

Monitoring and study of Unique spp of the landscape - vulture stripes hyena and black buck is done with the help of external volunteers. The report is useful for management and planning practices in the Tiger Reserve.

Provided safe habitation to the tribal by repair and improvement works carried out to extremely damaged tribal houses in forest settlements. To aim at good health of young one & woman by providing better houses not affected by climatic adversities thereby help students too.

By providing self-employment training to the tribal, the socio-economic status has been improved and alternate employment opportunities are provided to tribal such as fire protection watchers. Due this opportunity the forest dependency is gradually reduced

11. Photographs

Documentation of Special Area Development of Programme Sathyamangalam Forest Division, Sathyamangalam Tiger Reserve.



**Desilting the existing Alamarakodikal kuttai in Ekkathur Section
Sathyamangalam Range**



Maintenance of Padarkarai Kodikal Percolation pond at Ekkathur beat in Sathyamangalam Range



Maintenance of Padarkarai Kodikal Check dam at Ekkathur beat in Sathyamangalam Range during 2017-18.



Maintenance of Alamarathu Kodikal Percolation pond at Anaikkarai beat in Sathyamangalam Range



Deepening and Desilting of Percolation Pond - Onagala kuttai – Talamalai Range



Construction of Check Dam in Jalamara pallam - Talamalai Range



Construction of Trekking shed



Maintenance of Percolation pond by deepening and desilting at Varagara kuttai in Talamalai Range



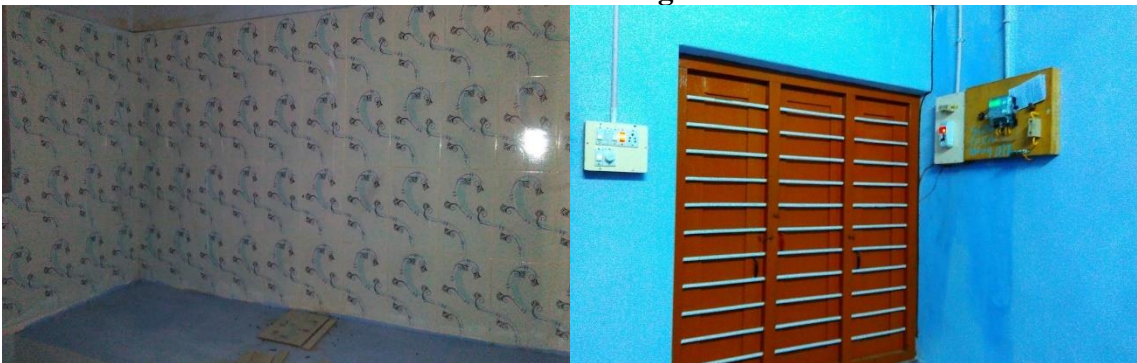
Maintenance of PP by deepening and desilting at Aralikuttai in Talamalai Range



Repairing Drinking water Bore well at Ramaranai village in Talamalai Range



Improvement and maintenance of Forest Guard Quarters at Bejalatti in Talamalai Range



Improvement and maintenance of Forest Watcher Quarters at Bejalatti in Talamalai Range



Construction of Percolation Pond at Ittarai in Talamalai Range



Construction of Fire watch tower at Raman gudda at Talamalai beat in Talamalai Range



Construction of Livelihood centre at Talamalai in Talamalai Range



Improvement of Trekking shed at Talamalai in Talamalai Range



Deepening & Desilting Percolation pond (Semman kuttai) – TN Palayam Range



Deepening & Desilting Percolation pond (Soori kuttai) – TN Palayam Range



**Construction of Fire Watch Tower -Imbikombaisaragam in Makkampalayam
TN Palayam Range**



Construction and Improvement of Fire watch tower- TN Palayam Range



**Construction of Percolation Pond - AlamarathuKodikkal in Arigiyam beat
TN Palayam Range**



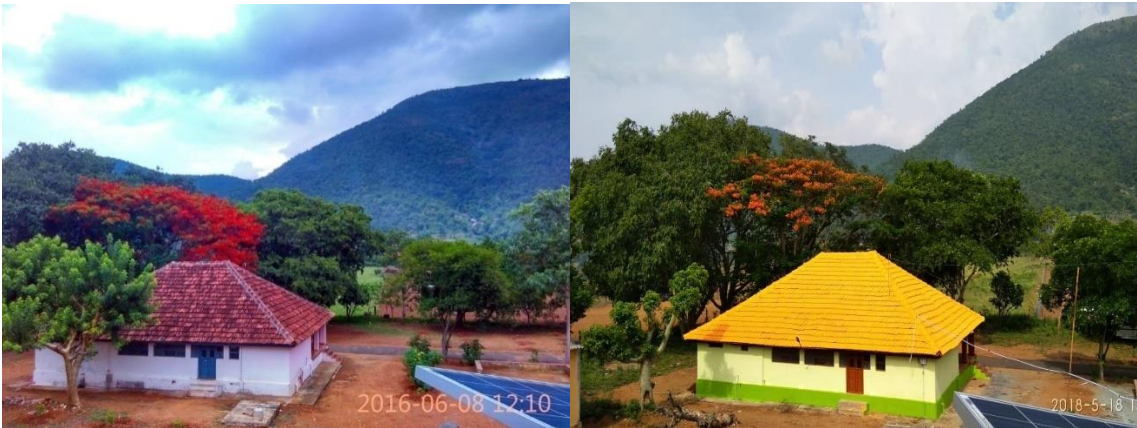
**Improvement of Checkdam - Lakkepallam in Makkampalayam beat
TN Palayam Range**



**Improvement of Percolation pondThailamara Kuttai in Makkampalayam beat
TN Palayam Range**



**Improvement of Percolation PondLakkepallam in Makkampalayam
TN Palayam Range**



**Providing Water Supply and Improvement work of Kadambur Rest House
TN Palayam Range**



Providing Training and Issuing free Driving License – Talamalai Range



Repair and Improvement of Tribal Houses in Talamalai Range



Construction of Orathi kuttai Check dam at Anaikarai beat of Ekkathur Section in Sathyamangalam Range



Purchase of Anti-depredation vehicle for Kadambur for addressing conflict emergencies