

**TAMILNADU FOREST DEPARTMENT**

**From**

**To**

P. Muhammed Shabab, I.F.S.,  
District Forest Officer, (FAC)  
Madurai Forest Division,  
Madurai,

✓ The Head of Division (LU) (FAC),  
State Planning Commission,  
Chepauk,  
Chennai - 5.

C.No. 2769/2016/A3 Dated: 06.08.2019

Sir,

- Sub: SADP - Madurai Division - Success Stories -  
Submission - reg.
- Ref: 1. The Principal Chief Conservator of Forests, Chennai  
Email dated 20.05.2019.
2. State Planning Commission, Chennai Lr. No.  
4302/SPC/SADP/2017, dated 16.05.2019.
3. District Planning Commission, Madurai C.No.:  
136/2019 dated 23.05.2019.
4. This office even No. dated 24.05.2019.
5. SPC, Chennai mail dated 11.06.2019.
6. This office even No. dated 24.05.2019 & 13.06.2019
7. Principal Chief Conservator of Forests, Chennai Ref.  
No.: J3/28313/2019 dated 27.06.2019.

Further to the reference 7<sup>th</sup> cited above, I hereby submit the revised success story  
as per the template received in the reference for your kind perusal.

This is for favour of kind information.

Yours truly,

Sd/ P. Muhammed Shabab,  
District Forest Officer (FAC),  
Madurai.

Copy submitted to the Additional Principal Chief Conservator of Forests, Madurai Circle.

Encl: Success Story along with photos with GPS Readings.

True Copy / By Order

*[Handwritten Signature]*  
Superintendent  
*[Handwritten Initials]*  
06/8/19



## SADP- SUCCESS STORY

1. Name of the Scheme/year : **SPECIAL AREA DEVELOPMENT PROGRAMME / 2017-18**
2. Implementing Department : Forest Department,  
District Forest Officer,  
O/o. District Forest Office,  
No.2, Race Course Road,  
Madurai - 625 002.
3. Outlay of the project : **Rs.42.2906 Lakhs**
4. Objectives of the work ( Area of implementation/ Reason for selection of work/site/Beneficiaries/Expected outcome
  - i. Justification for selection of work : The SADP 2017-18 projects addressed the issue of forest degradation and land denudation due to soil erosion. The works selected were construction of Check dams, percolation ponds and digging staggered trenches and Planting of fodder and fruit bearing trees. By implementing this work conserve the soil and moisture of the area and improve the conditions to grow trees and recharge the ground water in one hand and create employment opportunities of the nearby village community through generation of mandays in the proposed work. After implementation of above work, the ground water of the low lying villages will be improved ground water recharge by the constructed rainwater harvesting structure.
  - ii Selection of Site : The area selected for implementation of the project is Elumalai RF; it is open and degraded forests. The land is denuded due to soil erosion and ground floor of the forest is exposed. The entire habitat is degraded and support less flora and fauna. Lack of water harvesting The ground water table also get depleted drastically due to lack of rain water harvesting structures in the area.
  - iii Nature of the work ( One time or Continuous) : One time
    1. Digging staggered trenches 1000Nos
    2. Planting Mice/fruit trees 1000Nos
    3. Construction of Check dams 13Nos
    4. Fire tracing line 25KM
    5. Capacity development of VFC/JFMC
    6. Engaging Protection Mazdoor



- iv If Continuous, then no of work added each year since the starting of SADP : Not Applicable
- v Further Requirement for next 3 years : Maintenance of Plantation and repair and maintenance of civil structures
- vi Benefits expected :
- Habitat improvement
  - Increase in Green cover
  - Raise in water table of the project area
  - Creation of alternate livelihood
  - life style improvement of the people around the treatment area
  - Control of Migration
  - Creation of micro climate improve biodiversity of the area
  - Improvement of flora and fauna in the treatment area
  - Impact on forest fire control
  - Impact on status of Forests and Wildlife protection
  - Benefits to the staff in the form of infrastructure development

5. Area Covered : **Sedapatti Block of Usilampatty Range, Madurai District**

6. Situation prior to implementation ( Bench Mark and Current situation of the parameter (after implementation) :
- Denuded and degraded forest
  - Lack of water harvesting structures
  - Ground floor is exposed
  - Soil erosion and widening of gullies
  - Reduction of soil moisture
  - Less support to forest fauna
  - Degraded habitat
  - Ground water depleted
  - Wells, Bore wells in the villages of the low lying area get dried
  - Shrinking of Agricultural activities
  - Drinking water scarcity noticed
  - Migration of people for livelihood to nearby town

6.1. Impact of the scheme on SDG indicator : Implementation of SADP activities in the area improved the ground water potential. The increased water table of wells and bore wells improved the agricultural activities. This agricultural development leads to improvement of socio-economic status of the community. There are 8 SDG indicators. Such as No poverty, Zero Hunger, Good health and well being, Quality Education, Clean water and sanitation, Affordable clean energy, Decent work and economic also achieved through this SADP.



6.2. Target Population benefited Service delivery improved : SC - 1101  
 ST - -NIL-  
 Others - 1943  
 Total - **3044**

7. Performance of the indicators : Rated GOOD

8. Outcome of the project (Benefits derived –Success story) :

- Reduction of Soil erosion
- Water harvesting and ground water recharge.
- Increased Green cover
- Raised water table of the project area
- alternate livelihood
- People's life style improved around the treatment area
- Reduction Migration and resettlement
- Improved biodiversity of the area
- Improvement of flora and fauna in the treatment area
- Reduction of forest fire
- Office work of the staff improved by improving infra structure.

Description of the benefits actually derived/expected to be derived after the completion of the work by covering following points :

- i. Habitat improvement :
  - Soil erosion get reduced
  - Soil moisture improved
  - Increased Natural growth of grass and herbaceous plants
  - Availability of fodder and feed to animals improved
  - Reduction of fire hazards
- ii. Increase in Green cover :
  - Increased Natural growth of grass and herbaceous plants
  - No of trees per unit area increased
  - Increase of canopy cover
- iii. Raise in water table : Harvesting of rainwater through staggered trenches and check dams recharged the ground water and rose of ground water.
- iv. Alternate livelihood/life style improvement of the people around the treatment area : The family income of the community increased due to improvement of agricultural activities and employment generation. There by the lifestyle improved.



- v. Control of Migration : Improved ground water and increased agricultural activities, employment generation in the local area leads to stop migration of the community.
- vi. Impact wildlife Population : Improved habitat development leads to increased wildlife population
- vii. Impact on forest fire control : Improvement of green cover reduced the fire hazards.
- viii. Impact on status of Forests and Wildlife protection : Improvement of green cover and canopy development and Improved habitat leads to improvement of forests and wildlife
- ix. Benefits to the staff in the form of infrastructure development : Improved infrastructure facilities in the office leads to enhanced work performance of staff.
- x. Any other improvement : NIL

Wherever required Physical and financial achievements have to be mentioned

Sl.No	Item of work	Achievements	
		Physical	Financial (in lakhs)
1	Digging staggered water harvesting trenches	1000 Nos	4.570
2	Planting Misc/fruit/Fodder trees	1000 Nos	0.590
3	Engaging protection Mazdoors	36 Nos	2.792
4	Annual clearing of 3mt width fire tracing line around the plantation	25Km	1.380
5	Construction of Cement Checkdams	13 Nos	29.958
6	VFC/JFMC stakeholders training	5 Nos	2.50
7.	Infrastructure facilities suc as purchase of computers / Fax machine and Stationeries	LS	0.50
			<b>42.29</b>

9. Good Photographs of Work (with GPS location) – Before and after: ATTACHED.

Yours truly,  
Sd/ P. Muhammed Shabab,  
District Forest Officer,  
Madurai.

/T.C.B.O./

*P. Muhammed Shabab*  
Superintendent  
*6/8/19*

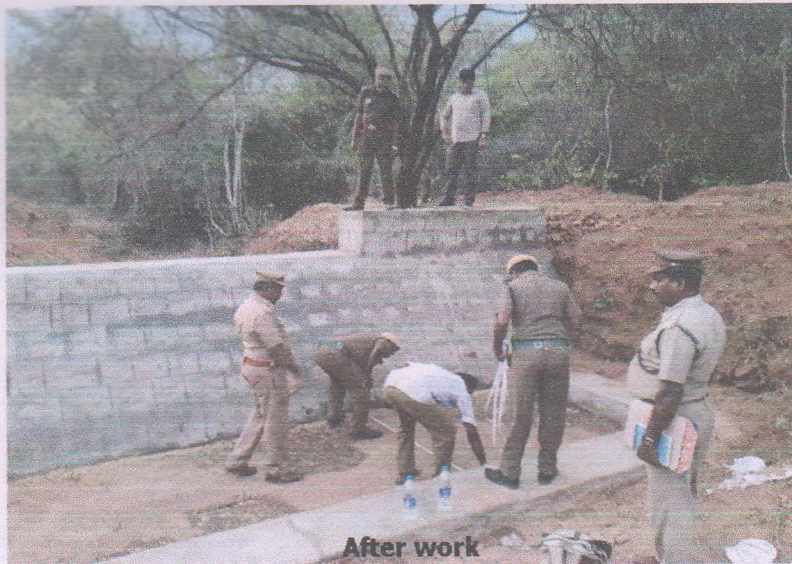


**SPECIAL AREA DEVELOPMENT PROGRAMME (SADP) 2017-18**  
**CONSTRUCTION OF CHECK DAM IN ELUMALAI RF, ELUMALAI**  
**BEAT IN USILAMPATTI RANGE, MADURAI DIVISION.**

GPS: N 09. 90707,  
E 077.68394



**During work - Earth work and RR Masonry Work**



After work

**DFO, MADURAI IS CHECKING MEASUREMENTS**



**SPECIAL AREA DEVELOPMENT PROGRAMME (SADP) 2017-18**

**CONSTRUCTION OF CHECK DAM IN ELUMALAI RE, ELUMALAI  
BEAT IN USILAMPATTI RANGE, MADURAI DIVISION.**

GPS: N 09. 90676,  
E 077.68469



**During work**



**After work**



**SPECIAL AREA DEVELOPMENT PROGRAMME (SADP) 2017-18**

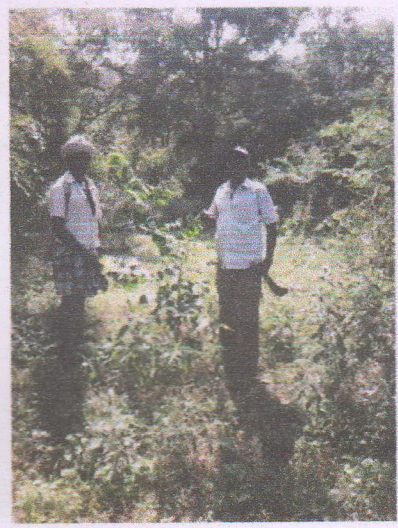
**PLANTING OF FODDER AND FRUIT TREES IN ELUMALAI RF,  
ELUMALAI BEAT IN USILAMPATTI RANGE, MADURAI DIVISION.**



**GPS:**  
N 09. 92577,  
E 077.69995



**During work**



**After work**



**SPECIAL AREA DEVELOPMENT PROGRAMME (SADP) 2017-18**

**PLANTING OF FODDER AND FRUIT TREES IN ELUMALAI RF,  
ELUMALAI BEAT IN USILAMPATTI RANGE, MADURAI DIVISION.**



**During work**



**After work**



**SPECIAL AREA DEVELOPMENT PROGRAMME (SADP) 2017-18**

**DIGGING STAGGERED WATER HARVESTING TRENCHES IN  
ELUMALAI RE, ELUMALAI BEAT IN USILAMPATTI RANGE,  
MADURAI DIVISION.**



**GPS:  
N 09. 92103  
E077.06957**



**During work**



**DFO INSPECTION AND CHECKING MEASUREMENTS**



**SPECIAL AREA DEVELOPMENT PROGRAMME (SADP) 2017-18**  
**CONSTRUCTION OF CHECK DAM IN ELUMALAI RF, ELUMALAI**  
**BEAT IN USILAMPATTI RANGE, MADURAI DIVISION.**

GPS: N 09. 90676,  
E 077.68469



**During work**



**After work**