

# Offsetting Carbon Footprints in Southern Rajasthan

Quarter 4 Report

October to December 2023



MAKEMYTRIP  
FOUNDATION



Seva Mandir

## **Executive Summary**

Seva Mandir has partnered with MakeMyTrip Foundation to undertake plantation of 1 lakh saplings during January to December'23. Physical works and capacity building initiatives were undertaken during the period. The key highlights of this quarter are as follows:



- Post plantation management i.e. inter-cultural operation of planted saplings was undertaken at sites of 14 common pastureland and 1 private land.
- Physical work of loose-stone protection wall repairing/construction, strengthening of bio-fencing and part soil-water/soil-moisture conservation measures were completed at the selected sites.
- Social fencing was followed by involving village community using their traditional socio-cultural system.
- Sustainable harvesting of resources/produce viz. Grass fodder, Foliage fodder and Fuel-wood from the selected sites.
- A total of 1,635 person days (Female 973 & Male 662) of employment was generated through the physical works.

## **Progress**

### **i. Post plantation management:**


The post plantation management of inter-cultural operation of weeding-hoeing and mulching was undertaken at the plantation sites. The purpose was to retain soil-moisture and remove weeds/unwanted plants near planted saplings, for ensuring better vegetative growth of planted saplings. The on-site demo cum trainings of the community members were conducted on these interventions.

The associated soil-moisture conservation initiatives like *Thanwla* making/repairing (Micro basin/crescent bund) were also done at the plantation sites to ensure proper growth of planted saplings. Alongside, construction/repair of soil-water conservation structures of gully plugs and check dams was done.

	
<p><b>Weeding-Hoeing initiatives</b></p>	<p><b>Soil-moisture conservation initiative- <i>Thanwla</i></b></p>

**ii. Protection of Pastureland sites:**

The plantation sites were protected by construction/repair of loose-stone protection wall around pasturelands. Gap filling of bio-fencing of thorny and non-palatable shrubs was done at some selected sites for ensuring protection of plantation sites. The lopped branches of thorny bushes of ber, babool were put on the wall for strengthening of protection at the sites.

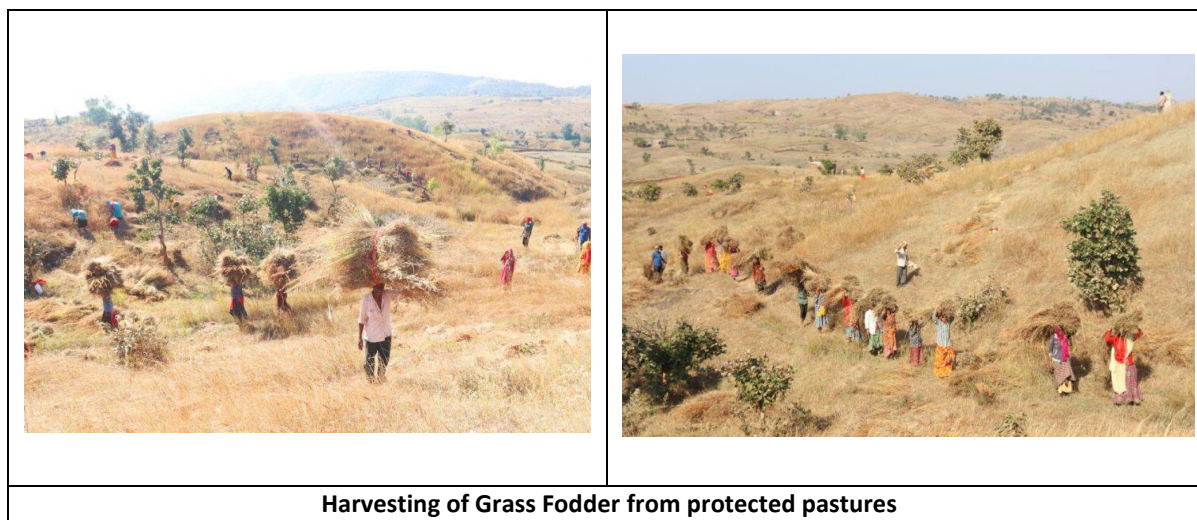
	
<p><b>Loose-stone protection wall maintenance</b></p>	<p><b>Bio-fencing along with loose-stone protection wall</b></p>

**iii. Harvesting of Grass fodder:**

The plantation sites of pastureland are physically protected by loose-stone protection wall along with bio-fencing. The pastureland has increased ground biomass mainly native grass species through natural regeneration process. Non-timber forest produce (NTFP) like grass fodder, etc. has been grown which is being harvested by benefitting community households. Till the reporting period, total 9,300 grass bundles (each bundle weighed 1-2 Kg) has been harvested from 3 pastureland sites by 127 families, grass harvesting is under progress.

The village committee charged a token amount of INR 25-100 from each family and

deposited it in their village funds. These funds will be used for repair and maintenance of the pasture in near future.



#### iv. Capacity Building Events:

31 meeting cum orientation trainings were conducted for the field teams and community members during the reporting period. These trainings focused on conservation, protection management, and equal benefit sharing of resources/produces being harvested at these protected pastureland sites. 872 people- 533 women and 339 men participated in these events.

District	Block	No. of Capacity building events held	Participants			Remarks
			Male	Female	Total	
Udaipur	Kherwara/Nayagaon/Rishabhdeo	11	155	178	333	-Community meetings cum orientation for planning and implementation of post plantation management initiatives. -Protection management of sites by village community. -Equal benefits sharing of produces/resources being harvested from the protected sites.
	Jhadol/Phalasia	2	25	44	69	
	Kotra	1	14	21	35	
	Sarada	3	21	55	76	
	Girwa/Bhinder	2	28	53	81	
	Badgaon/Gogunda	2	13	38	51	
Rajsamand	Rajasmand (Kankroli)	2	18	29	47	
	Kumbhalgarh	8	65	115	180	
	<b>Total</b>	<b>31</b>	<b>339</b>	<b>533</b>	<b>872</b>	



Community Meetings

#### v. Employment Generation:

Local employment was generated through physical activities undertaken at the pastureland sites during the period. The local community members, mostly women were engaged in completing the physical activities of protection measures and inter-cultural operations. A total of 1,635 person days (Female 973, Male 662) were generated during the reporting period.

Administrative Block	No. of Sites	Person days Generated		
		Male	Female	Total
Kherwara	4	172	205	377
Girwa/Bhinder	2	52	78	130
Badgaon/Gogunda	2	99	182	281
Jhadol	2	220	215	435
Kumbhalgarh	2	12	28	40
Kotra	1	40	95	135
Sarada	2	67	170	237
<b>Total</b>	<b>15</b>	<b>662</b>	<b>973</b>	<b>1,635</b>

#### vi. Monitoring:

The regular monitoring of plantation sites was done by Gram Samooh and the field team to ensure proper planning and implementation of the intervention. During the reporting period, the monitoring visit of two days was held by MakeMyTrip Foundation.



**Visit by MMT Foundation**



**Growth of planted sapling**

## **Plan for January to March '2024**

- Community meetings and capacity building events.
- Protection and conservation management by community.
- Harvesting of grass fodder.

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