



**SATPURA TIGER RESERVE
MAY 2018**

**Team: Ashfaq Aarbi – Conservation Officer
Hamid Khan – Field assistant**

Highlights

- ⇒ *9 water conservation shramdhaans during the month – 7 water bodies cleaned and 2 check dams repaired*
- ⇒ *5 programmes on need to provide water for birds and putting up of 600 water pots/containers*
- ⇒ *11 awareness programmes on forest fires*
- ⇒ *Joined Forest Department staff on 5 patrols in jungle*
- ⇒ *2 villages identified for setting up of nurseries for saplings*
- ⇒ *3 vermi compost tanks built; 5 awareness programmes on vermi compost*
- ⇒ *5 tanks built for solid waste management*
- ⇒ *Organized livelihood workshop for unemployed youths and SHGs*
- ⇒ *Organized livestock management meeting with Animal Husbandry Department*
- ⇒ *Celebrated International Bio-diversity Day at Panarpani*
- ⇒ *Participated in International Bio-diversity Day workshop at Bhopal*

Conservation

S. N.	Date	Village	Activity	No. of participants
1	May 4	Mehandikheda	Cleaning of water body	12
2	May 4	Mehandikheda	Cleaning of water body	11
3	May 4	Mehandikheda	Cleaning of water body	12
4	May 5	Pisuwa	Cleaning of water body	11
5	May 5	Pisuwa	Cleaning of water body	14
6	May 6	Matkuli	Cleaning of water body	13
7	May 8	Tekapar	Cleaning of water body	12
8	May 31	Pisuwa	Check dam repaired	11
9	May 31	Mehandikheda	Check dam repaired	14
	<i>Total</i>			<i>110</i>

During May, we organized 9 programmes related to water conservation as detailed above. On May 4, we organized a programme to clean a water body in the jungle around 3 km from Mehandikheda village. The water body was covered with leaves and organic litter

and animals were finding it difficult to drink. Our team, consisting of field assistant Hamid Khan and 11 children from Mehandikheda village, cleared the litter and made the water bodies accessible to the animals again. Spotted deer are regularly spotted around this water body while there are occasional sightings of sloth bears and leopards.



Water body being cleaned by our volunteers at Mehandikheda

We organised 6 similar programmes during the month to clean other water bodies in the jungle. Details are given in the table above.

On May 31, our team repaired a check dam on a stream around 2 km from Pisuwa village. A team comprising of 9 villagers from Pisuwa, Mr. Vimlesh Vyalsa (Forest Guard) and Hamid worked on repairing the dam. This water body is used by domestic livestock in the day time and wildlife at nights. Spotted deer, leopards and other wildlife are spotted in the area.

A similar programme was organized at Mehandikheda on May 31.

Our teams work across the landscape to provide water to birds during the scorching summer. Our team motivated villagers in Matkuli, Jhirpa, Aaritodiya, Almod and Pisuwa to put up around 600 small containers with water around the villages and their outskirts for birds to quench their thirst.



Villagers put up containers with water for birds at Matkuli

Awareness programmes on forest fire

During the month, our team organized 11 programmes in villages to promote awareness about forest fires and the need for everyone to join hands in fighting fires. In 3 of the meetings, local staff of the Forest Department joined us in addressing the villagers.

The details are given in the table below

S. N.	Date	Village	Activity	Participants
1	May 7	Pisuwa	Forest fire awareness programme	15
2	May 9	Almod	Forest fire awareness programme	11
3	May 9	Aaritodiya	Forest fire awareness programme	17
4	May 10	Duddi	Forest fire awareness programme	21
5	May 10	Bandhan	Forest fire awareness programme	12
6	May 12	Maili	Forest fire awareness programme	14
7	May 16	Khari	Forest fire awareness programme	18
8	May 19	Chirrai	Forest fire awareness programme	10
9	May 23	Mohgaon	Forest fire awareness programme	16
10	May 26	Matkuli	Forest fire awareness programme	12
11	May 27	Bindakheda	Forest fire awareness programme	14

Forest patrolling

During the month we participated in forest patrolling work with Forest Department at Karer, Maili, Chandanpipariya, Pisuwa and Jhirpa. These patrolling activities were strengthened by participation of Mr. Pusparaj Moodotiya, Vimlesh Vyalsha, Srinarayan Bhalavi, Shivnarayan Devda (Forest Guards), forest choukidars and Eco Development Committee members.

S.N.	Date	Village	Participants
1	May 13	Karer	5
2	May 15	Maili	4
3	May 15	Chandanpipariya	4
4	May 17	Pisuwa	4
5	May 20	Jhirpa	4
	Total		21



Forest patrolling work at Chandanpipariya (left) and Pisuwa (right)

Village Nursery

During the month we drew up plans for seed collection and setting up of nurseries with students and managements of schools in Jhirpa, Matkuli and Pisuwa. We submitted a proposal to Madhya Pradesh State Bio-diversity Board Bhopal for providing rare spices and medicinal plants for nursery development.

Vermi Compost

During the month we organized 5 awareness programmes on vermi compost and 3 vermi compost tanks were set up at Matkuli and Jhirpa with the support of Gram Panchayat. We also trained villagers in making vermi-compost to reduce their dependence on chemical fertilizers.

S. N.	Date	Village	Activity	No. of par.
1	May 1	Jhirpa	Awareness programmes on vermi-compost	24
2	May 1	Almod	Awareness programmes on vermi-compost	36
3	May 2	Tekapar	Awareness programmes on vermi-compost	29
4	May 3	Pisuwa	Awareness programmes on vermi-compost	29
5	May 18	Matkuli	Awareness programmes on vermi-compost	24
6	May 24	Jhirpa	Vermi compost pit construction	08
7	May 24	Almod	Vermi compost pit construction	10
8	May 25	Matkuli	Vermi compost pit construction	05

Solid Waste Management

During the month we suggested to Gram Panchayat, Matkuli to prepare a small tank for solid waste management in market area at Matkuli. Gram Panchayat, Matkuli accepted our suggestion and prepared 5 small tanks. The tanks are very useful for dumping litter including plastic and other waste materials on market days.



Solid waste management tank at Matkuli market area

Livelihood workshop

We organized workshops for unemployed youths and Self Help Group (SHGs) at Almod and Matkuli on May 4 and 17 respectively. Satpuda Foundation focused on SHG review, grading and loan distribution activity. This programme was attended by Block

Coordinator National Rural Livelihood Mission (NRLM), officials from banks and SHG member. We displayed information about government schemes in the programme and encouraged people to fill forms and apply for loans under Mukhyamantri Aarthik Kalyan Yojna.

During the month, we visited the Block Coordinator NRLM – a Government official who runs rural livelihood programmes – to submit 35 loan proposals for villagers whom we had trained earlier to make handicrafts and furniture from lantana. The villagers are from Matkuli, Pisuwa, Tekapar Gram Panchayat . The loan proposals were forwarded to Chief Executive Officer (CEO), Janpad Panchayat Pipariya.



Workshop on livelihood and display of information about govt. schemes at Almod (Left)

People fill forms and apply for loans at Matkuli (Right)

Awareness program on Livestock Management

During the month, we organized 5 meetings to promote awareness about livestock management (cattle shed, stall feeding and fodder plantation; cattle castration etc.) jointly with Forest Department and Animal Husbandry Department. These programmes were attended by Dr. Jain (VAS), Dr. J.P. Sarathe (AVFO), Smt. Laxmi Yadav (Sarpanch- Pisuwa), Smt. Uma Mehra (Sarpanch- Tekapar), local forest guards and villagers

S.N.	Date	Village	Participants
1	May 11	Karer	62
2	May 11	Tekapar	59
3	May 14	Khanchari	45
4	May 14	Aaritodiya	29
5	May 21	Bindakheda	37
		Total	232



Livestock management programme at Bindakheda

International Bio-diversity day workshop

On May 22, Madhya Pradesh State Bio-diversity Board arranged a workshop on International Bio-diversity Day at Bhopal. This programme was attended by Mr. R. Srinivasa Murthy (Member Secretary, MP Bio-Diversity Board), Mr. J.K. Mohanty (PCCF, working plan), Mr. Shabaz Ahmed (PCCF, Wildlife), Mr. Ravi Srivastav (PCCF, Chief forest force), Mr. K.K. Aper (Chief Secretary MP), Mr. M.K. Sapra (PCCF, CAMPA), Mr. Rajesh Srivastav (PCCF, Production) and all BMCs.

Hamid Khan participated in this programme from our side. Bio-diversity Management Committee (BMC), Matkuli was awarded 3rd prize in the State Bio-diversity Award 2018. BMC Matkuli was set up with our help and is mentored by our team.



International Biodiversity Day workshop at Bhopal



BMC Matkuli wins 3rd prize in State Bio-diversity Award 2018

Celebration of International Bio-diversity Day

On May 22, we organized a function to celebrate the International Bio-diversity Day at Panarpani. This programme was attended by Mr. A.K. Khare (Rtd. SDO), Shri Sanjeev Sharma (Assistant Director, Satpura Tiger Reserve), Mr. Tiwari (Ranger - East Pachmarhi) and Range Assistant and forest guard. To celebrate the occasion, 2 films on Bio-diversity, nature and wildlife were screened at Panarpani. A total of 110 children participated. The event focused on wildlife, nature and environment and included a visit to Bio-diversity Educational Centre, Panarpani.



Celebration of International Bio-diversity Day at Bio-diversity Educational Centre, Panarpani