



KVK TAWANG

Newsletter

Annual Newsletter of Krishi Vigyan Kendra, Tawang
Deptt. of Agriculture, Govt. of Arunachal Pradesh



Vol-IV, Issue-IV, Year : 2017-18

Editor's Desk



I am immensely pleased to put forth the fourth issue of newsletter readers which chronicles the achievements of Krishi Vigyan Kendra, Tawang, Arunachal Pradesh. This issue will specially be highlighting on the significant achievements of activities and events conducted by our institute and also total numbers of farmers benefited from this programme. I hope you enjoy reading the current issue of Krishi Vigyan Kendra, Tawang Newsletter.

Your constructive criticism will certainly guide us.

(D. S. Chhonkar)
Programme Coordinator

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Tawang at a glance

Krishi Vigyan Kendra, Tawang established in the year 2008 under the Administrative control of the Director of Agriculture, Government of Arunachal Pradesh, Naharlagun. The Kendra is situated at Changbu village, Tawang District, about 4 km from the district headquarter, on the NH -13 road. The operational area of KVK is the entire district. Krishi Vigyan Kendra, Tawang is a liable 'Agriculture Technology Application Centre' sponsored by the Indian Council of Agricultural Research (ICAR) New Delhi.

Since inception, this KVK has been endeavoring for assessment/ refinement of location specific agricultural technologies, OFT, front line demonstration of proven technologies, vocational training to farmers and rural youth and refresher courses for extension personal. The basic aim is to uplift the socio economic condition of the farming community of the district through technology intervention, knowledge & skill upgrading of farmers and extension personal and facilitating group extension effort in agricultural and allied sectors.

How to reach:

The nearest railway station and airport are at Guwahati (545Km) in Assam. Daily train and air facilities are available from New Delhi and different places of India to Guwahati. Bus/ taxi are available from Guwahati and Tezpur to Tawang. It makes approximately 15 hours reach to Tawang.

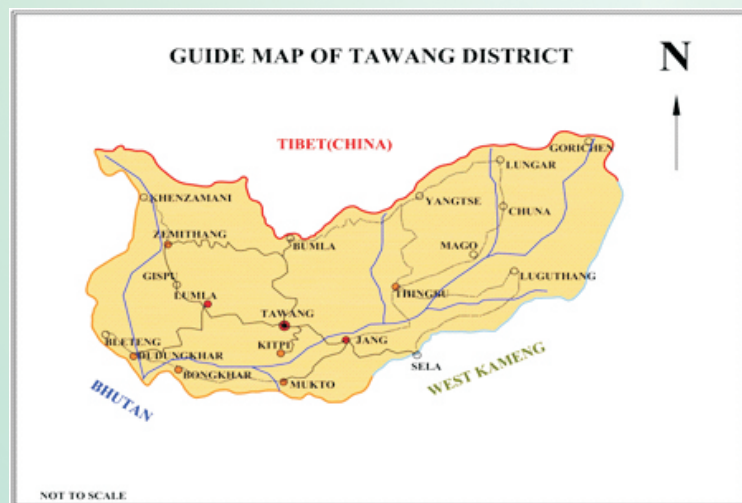


Tara Devi, Tawang

Boundaries of District.

District Profile in brief:

Total area: 2,172 sq. Km
 Location : Longitude- 27° 29' N to 27° 52' N
 Latitude- 91° 33' E to 92° 26' E
 Altitude : 9,822 ft. (from MSL)
 (at dist. HQ Tawang)



North: Tibet (China)	South: West Kameng
SE: West Kameng	SW: Bhutan

Physiography

The district consists of continuous chain of hills of series of Himalayan Mountain. The highest mountain peak in the district is known as “GOURICHAN” which is 22500 feet approximately from MSL and high mountain range known as Sela range. The sky kissing Gourichan and her sister mountain clad in their white snow capped apparels. The high hills and mountains are snow bound area in winter season where no habitation exists. There are two main rivers in the district namely- Tawang –Chu and Nymjang –Chu. These rivers are fed by numbers of turbulent tributaries running through wild mountains and gorges.

Agriculture Status

Agro-climatic Zone

Eastern Himalayan Region (Zone-II);

Sub-region: Higher Himalayan region (Alpine)

Farming situation and farming system: Agriculture is the main occupation of the people of Tawang on which the economy of the district almost entirely depends. A greater part of their agricultural land is under permanent cultivation, though shifting cultivation is practiced in some pockets. Total grossed crop area of the district is 5314 ha. Monpas are adept at terrace cultivation- both wet and dry. Paddy is grown on wet fields in the lower part of the valley. They are growing staple food crops like Rice, Millet, Wheat and Maize etc. Tawang is known for terraced cultivation and production of potato. Numbers of horticultural crops are also being taken up in a big way in recent years. The progressive cultivators of this district reap a good harvest of Cash Crops like Apple, Plum, Kiwi, Walnut, Potato, Ginger, Cabbage, Soyabean, Turnip and other leafy vegetable etc., and derives considerable financial benefits out of the cash crops produced by them every year.

Socio-Economic Parameters

Total Population	49,977 no.
Male	29151
Female	20826
No. Block	06 no.
No. Of revenue village	268 no.
Total house hold	8294 no.
Population density	23
Literacy Percentage	60.61
Major tribes	Monpa
Existing land tenure System(s)	Individual and community holding pattern

Source: - Census, 2011

Discipline wise OFT during April 2017 to March 2018

Sl. No.	Discipline	No. of OFT conducted	Farmers benefitted
1	Agronomy	03	11
2	Plant Protection	03	08
3	Home Science	02	06
4	Animal Science	02	09



OFT on Management of Scab disease in Apple



OFT on Bio Intensive Package to Control Pest of Cauliflower



OFT of Complete feed block (CFB) as a feed supplement in lactating cattle

Glimpses of On Farm Trials



OFT on varietal evaluation of Paddy var. Ranjit



OFT on Varietal evaluation of Maize var. HQPM-1



OFT of Light weight and low cost metal maize sheller for drudgery reduction



OFT of Assessment of nutritional status of children by anthropometry. (Introduction of Assam Mix)



OFT on Management of cut worm in potato



OFT on Varietal evaluation of green gram var- pratap

Discipline wise FLD during April 2017 to March 2018

Sl. No.	Discipline	2017-18	Farmers benefitted
1	Agronomy	04	42
2	Plant Protection	03	40
3	Home Science	01	06

Glimpses of Front Line Demonstration



FLD on Nutritional gardening



Varietal performance of Paddy var. CAUR-1



Varietal performance of Maize var. RCM-76



FLD on Management of stem borer in rice



FLD on IPM in cabbage

Discipline wise training programmes during April 2017 to March 2018

Glimpses of Training Programmes

Sl. No.	Discipline	Practicing farmer		Extension functionaries	
		No. Of training Programmes	Farmers benefitted	No. Of training Programmes	Benefited E.F
1	Agronomy	10	290	02	46
3	Plant Protection	11	352	02	46
4	Agril. Extension	06	151	02	45
4	Home Science	10	316	01	16
5	Animal Science	08	165	01	15



Training for farmers

Extension activities April 2017 to March 2018

Sl. No.	Extension activities	No. of Activities
1	Radio talk	08
2	Method demonstration	04
3	Field Day	07
4	Farmers scientist interaction	12
5	Scientist visit to farmer field	173
6	Lecture delivered by scientist	05
7	Farmers visit to KVK	163
8	Exhibition	02
9	Group discussion	70
10	Leaflet	07
11	Research article	03
12	Article	08
13	News paper coverage	10
14	Film show	09
15	Diagnostic visit	87
16	Advisory service	38
17	SHG	02



Method Demonstration



Diagnostic visit



Field day Programme



Scientist – Farmer interaction

Scientific Advisory Committee Meeting

Krishi Vigyan Kendra, Tawang organized SAC meeting at Zomkhang hall of circuit house Tawang on 8th December 2017. The meeting was chaired by Dr. Prithviraj Chakravarty acting director ICAR NEC Yak, Dirang The Senior Scientist & Head highlighted the aim of the meeting and presented annual Progress report 2017-18 and Annual Action plan 2018-19.



IMPORTANT EVENT

National Festival –

Celebration of Republic Day

Krishi Vigyan Kendra Tawang celebrate Republic Day with full glory and joy. The Senior Scientist & Head hosted the national flag at KVK, Tawang premises.



Sankalp Se Siddhi

KVK, Twang organized the “New India Manthan : Sankalp Se Siddhi” programme sponsored by Ministry of Agriculture and Farmers welfare, Govt of India on 23rd August 2017. Shri Tsering Tashi, Hon'ble MLA, Tawang, graced the programme as a chief guest along with ZPC, ZPMs of Tawang Zila, HODs of allied departments, PRI members and NGOs. A total 142 farmers turned up to the programme.



Sankalp Se Siddhi

World Honey Bee Day

KVK Tawang celebrated the day at Kitpi village, Tawang district. All the KVK staffs along with the ADO of Kitpi circle visited the village. Altogether thirty farmers attended the programme. Ms. L.P.Borah, Subject Matter Specialist (plant Protection) and Ms. Tshedar Wangmu, ADO, Kitpi spoke of the major importance of bee keeping in agriculture and encouraged farmers to take up apiculture as a source of income generation.



World Honey Bee Day

Mahila Kisan Divas

Krishi Vigyan Kendra, Tawang celebrated Mahila Kisan Divas on 15th October 2017 at Changbu village to recognize the contribution of women in Agriculture. Altogether 30 women farmers participated in the programme including Mrs. Lobsang Eton, Anchal Samiti Member, Changbu.



Mahila Kisan Divas

Maitri Diwas

Maitri Diwas was celebrated on 9th & 10th Oct'17 at general ground, Tawang. This diwas is celebrated as a friendly relationship between army and the civilian. KVK to participated and opened an exhibiton stall. Our exhibition stall was graced by Shri Jambey Tashi, MLA, Lumla along with Lt General of Army.



Maitri Diwas

Celebration of World Soil Day

Our KVK celebrated this programme for the 3rd time on 5th Dec. 2017. On this occasion delivered lectured regarding Soil Health and aware the farmers about benefits of soil test. The Senior Scientist & Head kvk Tawang distributed Soil Health Card to the farmers.



World Soil Day

Celebration of Jai Kisan, Jai Vigyan week

KVK, Tawang celebrated Jai Kisan Jai Vigyan week at Government Primary School Khartoot, Changprong and Damgin village from 23rd Dec. 2017 to 29th Dec. 2017. The aim of this programme was to introduce the students and farmers about new Agricultural technologies



Jai Kisan, Jai Vigyan week

Celebration of Swachh Bharat Abhiyan

Our KVK, Tawang observed Swachh Bharat Abhiyan on various Occasions at different villages, schools, KVK campus and Tourist places of Tawang.



Swachh Bharat Abhiyan

Discipline wise capacity building programme for extension personnel- April 2017 to March 2018

Sl. No.	Discipline	No. of programme	No. of participants
1	Agronomy	02	46
2	Plant Protection	02	46
3	Agril. Extension	02	45



Programme for extension personnel

Dignitaries visit to KVK

1. Shri. Sudarshan Bhagat, Union Minister of State Agriculture & Farmers welfare.
2. Dr. A. K. Tripathi, Director, ICAR, ATARI Zone – VI.
3. Dr. P. Chakravarty, Director, ICAR – NRC, Yak, Dirang .
4. Shri. Tsering Tashi, MLA, Tawang.
5. Shri. Sang Phuntso, DC, Tawang.
6. Shri. Jambey Tsering, ZPC, Tawang.



Conference and HRD Programmes

1. Dr. D. S. Chonkar, Senior Scientist & Head, attended 77th Annual Conference of Indian Society of Agricultural Economics held at College Of Post Graduate Studies, CAU (Imphal), Umiam on 12th – 14th October 2017. 2. Dr. D. S. Chonkar, Senior Scientist & Head, attended National Conference on Organic Farming for Sustainable Agriculture & Livelihood Under Changing Climatic Condition Held at CSA, University of Agriculture & Technology, Kanpur on 12th – 13th December 2017. 3. Dr. D. S. Chonkar, Senior Scientist & Head, attended National Conference of KVK, held at ICAR campus Delhi on 16th – 17th March 2018. 4. Mr. C. K. Singh, SMS (Agronomy) , attained the five days Training programme on organic farming dated on 29th Nov. to 2nd Dec. 2017 at National Organic Farming Research Institute Tadong, Sikkim. 5. Mr. C. K. Singh, SMS (Agronomy) , attained the two days Training programme dated on 29th to 30th Dec. 2017 at Krishi Vigyan Kendra, Nagoan, Assam on cluster FLD in Oilseed. 6. Mr. C. K. Singh, SMS (Agronomy) , attained the one day training programme on Mridaparishak for soil testing on 1st July 2017 at KVK, Kamrup, Kahikuchi (Guwahati). 7. Ms. Dorjee Yodon Thungon, SMS (Home Science), attended two days seminar on Agriculture for Nutrition – Devising and Ensuring Nutritional Thaali on 23rd – 24th June 2017 at ICAR, NEH Region, Barapani, Shillong, Meghalaya. 8. Dr. Danima Ering, SMS (Animal Science), attended ten days training programme on Upliftment of the socio-economic status and nutritional security in highlander through implementation of scientific intervention in animal husbandary practices on 20th – 29th July 2017 at ICAR-NRC, Yak, Dirang. 9. Ms. Lovin Minki, Programme Assistant (Soil Science), attended 10 days training programme on Soil testing and organic farming for sustainable agriculture management in North-East India on 15th – 24th January 2018 at CAU, Pashighat. 10. Mr. Koj Richo (Assistant), attended three days orientation programme on implementation of PFMS system in Govt departments and timely utilization of fund following all codal formalities as per GFR-2017 on 02nd – 04th February 2018 at NRC, Pig, Rani, Guwahati. 11. Mr. C. K. Singh, SMS (Agronomy), attained the two day workshop cum training programme on pulses and oilseed under CFLD programme on 26th to 27th February 2018 at collage of Vet. Science Khanapara, Guwahati.

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