



About NFPP

Nedspice believes that backward integration and sustainability are some of the main challenges for the food industry in the years ahead. To ensure that spice farming remains financially attractive and offers a sustainable livelihood for farmers Nedspice has initiated the development of backward integration programmes for farmers in the countries it works in. This ambition is laid down in the Nedspice - Farmers Partnership Programme (NFPP) which defines the approach, key principles as well as the expected results. In this update you will find information about the latest NFPP activities for cumin in Rajasthan, India.

Crop stage



- Sowings completed in all 4 sub-regions last month. Warm day temperatures in November led to the sowings extending until December. Majority of crops are currently at vegetative stage, early sown crops have entered the pre-flowering stage.
- Prevalent cool night and warm day temperatures are highly conducive for aphid infestation which directly affects the inflorescence formation in the cumin crop. Aphid incidence has been reported from CU5, 6 and 8 sub-regions.
- Farmers will be advised to use proper insecticides so the impact of aphids would be mitigated.

Climate development in NFPP area (2018/19 season)¹

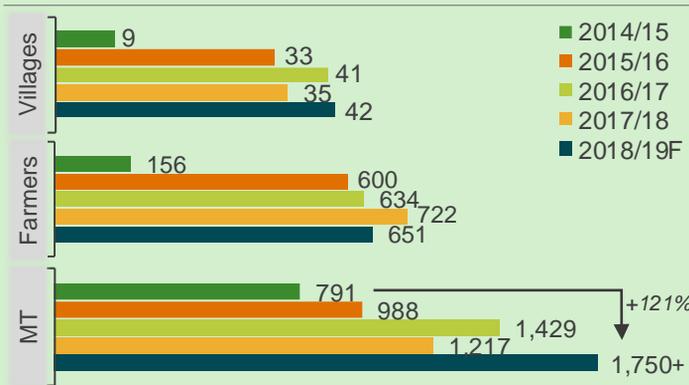
Stage	Period	☀ C°	☁ mm Days	📅	
Sowing	Nov – Dec	0%	n.a	n.a	✗
Vegetative	Dec – Jan	4%	(100%)	(100%)	✓
Flowering	Jan – Feb				
Seed setting	Feb – Mar				
Harvest	Mar – Apr				

Developments



- The NFPP for cumin was initiated during the 2013/14 crop year in 5 villages located across 3 districts of Rajasthan.
- Last season, the number of farmers associated with the NFPP cumin programme saw a 5 fold increase versus the 2014/15 crop. This season saw a small decrease as the programme has become more selective.
- The procurement volumes of sustainably grown IPM compliant cumin increased by c. 54% from programme inception in 2014/15 to last year's programme, across 35 villages from 722 participating farmers.
- 7,014 ha from 651 farmers have been registered for this crop season from which Nedspice aims to procure 1,750+ MT of sustainably grown IPM compliant cumin.

Programme impact and evolution

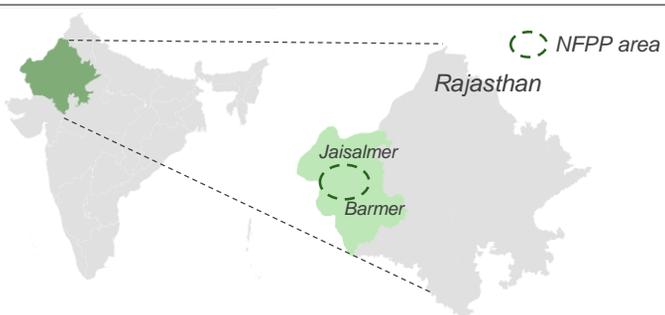


Cumin crop stage



- *Vegetative stage*
- *Pre-flowering stage in the early sown crop.*

NFPP area overview



¹) Stages are indicative for the GC-4 variety (commonly grown variety). The percentages represent the change versus the same period last year, considering data till 07-Jan-19. Rainy days are defined as days with >0mm rainfall. Temperature is based on the average of day maximum temperatures over the period.



- 18-Dec: Nedspice Farmer Club (NKC) was launched at CU5 (Jhinhinyali) sub-region:
 - The NKC launch had more than 325 attendees, of which 200+ were NFPP farmers.
 - NKC ID cards were issued to 68 NKC farmer members who were selected post screening the NFPP farmers' performance over the past 3+ years.
 - Relevant pesticides were issued to NKC registered farmers as per the crop stage.
- 18-Dec: Improving school education facilities:
 - Desks and chairs were distributed by Nedspice at the Government Senior Secondary School in Jhinhinyali.

NKC launch



- *NKC launch - Inaugural function*
- *NFPP cumin farmers on NKC Inaugural function*



Improving school education facilities



What's next?



- Jan-19: Farmer training on timely application of safe pesticides that control fusarium wilt and aphids in the cumin crops across all sub-regions, to be held during the 2nd and 3rd week.
- Feb-19: Street plays by a professional theatre group will be held in CU5 (Jhinhinyali) and CU7 (GKB) sub-regions:
 - The street play addresses the topics of timely identification of pests and correct application methodology of pesticides on the cumin crop.
 - All NFPP farmers from these areas will be the target audience.
- Issue of relevant pesticides for the cumin crop will continue until the pre-harvest stage.

Nedspice

Netherlands: +31 10 2801 380

United States: +1 843 443 4007

Vietnam: +84 274 37 18 005

India: +91 484 22 23 286

spices@nedspice.com

<http://www.nedspice.com/>

NEDSPICE

