



Prof. Ratnadeep Deshmukh <rrdeshmukh.csit@bamu.ac.in>

**Fwd: Accepted: BAMU-MAHYCO_Thrips @ Mon Sep 6, 2021 5:30pm - 6pm (IST)
(Smitha Kurup {Dawalwadi-Research})**

Smitha Kurup {Dawalwadi-Research} <smitha.kurup@mahyco.com>

Mon, Sep 6, 2021 at 6:58 PM

To: Bharat Char <bharat.char@mahyco.com>

Cc: Ratnadeep Deshmukh <rrdeshmukh.csit@bamu.ac.in>

Dear Sir,

We had taken observations for thrips in tolerant and susceptible accessions on 1st Sept. Decided on the following aspects in today's review meeting;

1. Hperspectral signature for thrips will be derived using vegetation indices, chlorophyll content and water content using statistical approaches ---Akshay, Omar and Rohit. Mahyco to provide information on physiological changes (either chlorophyll or water content difference in healthy and unhealthy). Mapping can be based on chl content or water content for the healthy and unhealthy categories.
2. Sample size to be increased to 50. Currently we had taken 30 samples in each classifier.
3. Planet satellite data on paid basis. MS data 4 band/8 band with resolution 3m -0.8m. We are in touch with the concerned people to get details during this week---Abhijeet and Jaypal. Jaypal to contact NRSC to get Sentinal-2 and INSAT data for 1st and 15th sept.
4. Drone data analysis learning---Sudhir to Akshay/Rohit ; RS data retrieval and analysis--- Jaypal/ Omar to Sudhir and Abhijeet.

Thankyou Ratnadeep Sir for your guidance, support and co-ordination between the two organisations.

regards
smitha

----- Forwarded message -----

From: <jaypalsing@gmail.com>

Date: Mon, Sep 6, 2021 at 5:27 PM

Subject: Accepted: BAMU-MAHYCO_Thrips @ Mon Sep 6, 2021 5:30pm - 6pm (IST) (Smitha Kurup {Dawalwadi-Research})

To: Smitha Kurup {Dawalwadi-Research} <smitha.kurup@mahyco.com>

jaypalsing@gmail.com has accepted this invitation.

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