

Seat No:- 22746

DEPARTMENT OF
BOTANY

VISIT REPORT OF
NHRDF

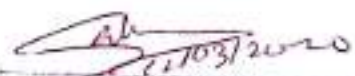
(National Horticultural Reserch & Development
Foundation.)

Student Name:-

Gole Snehal Raosaheb.



Internal Examiner



External Examiner.



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Date -

Visit Report :-

National Horticultural Research & Development Foundation
Nashik, (NHRDF)

As per university Curriculum a study tour is compulsory for TYBSc students so our department Organise to Visit NHRDF at Chitegaonphata on 30 January 2020 during Visit we get opportunity to study details of soil testing & Biochemistry, Seed testing as well as Research project on Onion garlic of Indian Council of Agricultural Research.

* Basic information.

- Citation - NHRDF - Annual Report 2015-16 National Horticultural Research & Development Foundation, Nashik.
- Published by - Dr. R.P. Gupta
Director.





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Date:

NHRDF chitegaonphata
post - Darnasangavi,
Nashik - Aurangabad Road
Tal - Niphad, Nashik - 422303
Maharashtra
Email - Nashik@nhrdf.com
website - www.nhrdf.com.

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* Research achievement
field studies.

- ① Onion
- ② Garlic

Laboratory studies.

- 1) Seed testing
- 2) Soil testing & Biochemistry

1) Onion

Varieties of Onion.

- 1) Agrifound Dark red
- 2) Agrifound light red





3) NHRDF - Red (LINE-28)

4) NHRDF - Red-2 (1-355)

5) NHRDF - Red-3

6) NHRDF - Red-4

7) Agrifound white

8) Agrifound Red.

Agrifound Dark-Red

Bulbs are dark red in colour, globular in shape with tight skin, moderately pungent mature in 95-110 day after transplanting recommended for growing in Kharif Season to all over the country.

Agrifound light Red

Bulbs are globular in shape with tight skin & light red in colour mature in 110-120 day after transplanting having good keeping quality recommended for growing in Rabi Season all over country.

NHRDF - Red (LINE-28)

bulbs are attractive dark red in colour Variety
Very popular among farmers.



in north india mature in 110-120 day after transplanting recommended for cultivation in northern central & western india in rabi season.

1) NHRDF- Red-2 (LINE-355)

bulbs are attractive red in colour mature in 100-120 day after transplanting recommended for growing rabi season.

2) Garlic

Varieties of Garlic

- 1) Agrifound white (G-41)
- 2) Yamuna Sated (G-1)
- 3) Yamuna Sated-2 (G-50)
- 4) Yamuna Sated-3 (G-282)
- 5) Yamuna Sated-4 (G-323)
- 6) Agrifound parvati (G-313)
- 7) Agrifound parvati-2 (G-508)

1) Agrifound white (G-41)

bulbs are compact, silvery white with creamy flesh bigger elongated cloves with 10-25 in no. & diameter 3.5 to 5.5 cm Recommended for maharashtra & madhya pradesh.

2) Yamuna Safed - 4 (G-323)

bulbs are silvery white with creamy flesh bigger elongated average diameter is 3.5-4.6 cm no. of cloves. 20-25 / bulbs recommended for north & central india.

3) Yamuna parvati (G-313)

bulbs are bigger size 5.0-6.5 cm in diameter, creamy white colour with pinkish tinge 16-16 cloves / bulb.

4) Agrifound Parvati - 2 (G-508)

bulbs are bigger size 5.0-6.0 cm in diameter Creamy white colour 12-14 cloves / bulbs.



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* Seeds -

Starting from 3 kg of Onion seed in 1979 the NHRDF produce Over 300 tones of onion seed & distribute annually to serve the & distribute. one farmers more. closely NHRDF produce more than 1,000 tones of garlic seed. the replacement of onion & garlic Varieties is achieved to a considerable extent through distribution of quality seed.

This visit was very faithful & enjoyable for all student we are thankful to our faculty smt. D.D. Teughal mam & smt. moka





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mam for Organizing Visit
also Special thank to principle Dr. R.N. Bhavare sir
for providing permission & inspiration for visit.

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