



Network project on 'Exploitation of genomic resources for improvement of Niger (*Guizotia abyssinica* L.F.Cass) through breeding and biotechnological tools'...

Implementation for the period 2020-21 to 2023-24...



MAHATMA PHULE KRISHI VIDYAPEETH

RAHURI, DISTRICT : AHMEDNAGAR

(MAHARASHTRA)

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Univ. Reso. No. MTG-3(703)/ 106 /of 2020

Dated - 01/12/2020

- Read :-**
1. Order no. BT/Ag/Network/Niger/2019-20, dated 29/02/2020 received from the Department of Biotechnology, Government of India, New Delhi,
 2. Resolution. No. 5/E.C.M. 328 (22.06.2020) approved by the Executive Council, in its meeting held on 22/06/2020,
 3. Proposal submitted vide letter no. ADR/ZARS/AICRP Niger/ UR/582/2020, dated 4/9/2020 from the Associate Director of Research, Zonal Agricultural Research Station, Igatpuri, ,
 4. Note dated 26/11/2020 approved by Hon'ble Vice Chancellor.

The Ministry of Science & Technology, Department of Biotechnology, Government of India New Delhi has sanctioned the network project entitled “ **Exploitation of genomic resources for improvement of Niger (*Guizotia abyssinica* L.F.Cass) through breeding and biotechnological tools** ” under the Mahatma Phule Krishi Vidyapeeth at Zonal Agricultural Research Station, Igatpuri for the period of 2020-2021 to 2023-2024 as per the order referred at Sr. No. 1.

RESOLUTION :

On approval accorded by the Ministry of Science & Technology, Department of Biotechnology, Government of India New Delhi referred at Sr. No. 1 and resolution passed by the Executive Council referred to at Sr. No. 2 above. the Hon. Vice-Chancellor is pleased to accord sanction for implementation of the network project entitled “ **Exploitation of genomic resources for improvement of Niger (*Guizotia abyssinica* L.F.Cass) through breeding and biotechnological tools** ” under the Mahatma Phule Krishi Vidyapeeth at Zonal Agricultural Research Station, Igatpuri for the period of 2020-2021 to 2023-2024, at a total cost of Rs. 48.74 lakhs (Rupees forty eight lakhs seventy four thousand only) on **100%** basis funded and as amended by the funding agency from time to time.

Hon. Vice-Chancellor is further pleased to accord permission for filling up the temporary / contractual posts shown in **Annexure-B** on fixed remuneration as admissible and subjected to revision by University / Sponsoring agency from time to time by following due

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procedure. This University will have no liability whatsoever towards the temporary posts engaged in this project. Head wise allocation of funds is shown in *Annexure-A*. The terms and conditions prescribed by funding agency be followed scrupulously. The detail of equipment is shown in *Annexure -C*.

Dr. Kailas Dayaram Bhoite, Niger Breeder, ZARS, Igatpuri shall act as *Principal Investigator* of this project. The *technical* control of this project shall rest with the Head, Department of Botany, MPKV, Rahuri. The *administrative* control of this project shall rest with the Associate Director of Research, ZARS, Igatpuri and he shall be *Drawing and Disbursing Officer*. The overall control of the project shall rest with Director of Research, MPKV, Rahuri.

The outcome of the execution shall be evaluated at the Directorate level and the evaluation report shall be submitted along with the annual AUCs.

This Resolution is issued in concurrence of the Comptroller vide his official reference No. Cr-734-VC. dated - 8/10/2020.

Sd/-
(Mohan Wagh)
Registrar

F.w.cs. for information and necessary action to :-

1. The Director (Research), MCAER, 132/B, Bhamburda, Bhosalenagar, Pune 411 007,
2. The Director of Extension Education / Research / Instruction, MPKV Rahuri,
3. The Dean, Faculty of Agriculture, MPKV, Rahuri,
4. The Associate Dean (All), MPKV,
5. The Head of Department (All), MPKV,
6. The Associate Director of Research (All), MPKV,
7. The Scientist 'E', Ministry of Science & Technology, Department of Biotechnology, Block 2, 6-8th Floors, CGO Complex, Lodhi Road, New Delhi 110 003,
8. The Comptroller, MPKV, Rahuri,
9. The Planning Officer, MPKV, Rahuri,
10. The Deputy Registrar (Admn./ACD), MPKV, Rahuri,
11. The Asstt. Comptroller (II/III/IV),
12. The Pay and Account Officer, MPKV, Dhule,
13. P.A. to Hon. Vice-Chancellor, MPKV, Rahuri.

Ash Padvi
(Ashka Padvi)
Deputy Registrar (Admn.)



Annexure – A

Consolidated budget of the network project (Sub project wise) for 2020-2021 to 2023-2024

Sub Project – 1 : *Seed multiplication and characterization of entire plant genetic resources available at NIPGR and PC unit for major agronomic traits including autogamy, non-shattering, high harvest index traits and oil quality in different agro-climatic conditions.*

(Rs. in lakhs)

Head	I Year (2020-21)	II Year (2021-22)	Total
Non-Recurring Equipment	2.00	0.00	2.00
Recurring Manpower	6.6096	6.6096	13.2192
Consumables	3.00	3.00	6.00
Travel	0.50	0.50	1.00
Contingency	0.50	0.50	1.00
Field & Farm	3.50	2.50	6.00
Overheads	0.40	0.40	0.80
Total	16.5096	13.5096	30.0192

Sub Project – 2 : *Development of core set from germplasm characterized data and its validation in different agro climatic conditions.*

(Rs. in lakhs)

Head	III Year (2022-23)	IV Year (2023-24)	Total
Recurring Manpower	6.6096	6.6096	13.2192
Consumables	1.00	1.00	2.00
Travel	0.50	0.50	1.00
Contingency	0.50	0.00	0.50
Field & Farm	1.50	0.00	1.50
Overheads	0.30	0.20	0.50
Total	10.4096	8.3096	18.7192

AshPadvi
(Asha Padvi)
Deputy Registrar (Admn.)



Annexure – B

Details of Manpower of the network project (Sub project wise) for 2020-2021 to 2023-2024

Sub Project – 1 : *Seed multiplication and characterization of entire plant genetic resources available at NIPGR and PC unit for major agronomic traits including autogamy, non-shattering, high harvest index traits and oil quality in different agro-climatic conditions.*

(Rs. in Lakhs)

Sl. No.	Name of post	No.	I Year (2020-21)	II Year (2021-22)	Total
1.	JRF Rs. 31000 + 8% HRA	One	4.0176	4.0176	8.0352
2.	Laboratory Assistant / Technician / Project Assistant / Technical Assistant / Field Assistant Rs. 20000+ 8% HRA per months	One	2.592	2.592	5.184
Total			6.6096	6.6096	13.2192

Sub Project – 2 : *Development of core set from germplasm characterized data and its validation in different agro climatic conditions.*

(Rs. in Lakhs)

Sl. No.	Name of post	No.	III Year (2022-23)	IV Year (2023-24)	Total
1.	JRF Rs. 31000 + 8% HRA	One	4.0176	4.0176	8.0352
2.	Laboratory Assistant / Technician / Project Assistant / Technical Assistant / Field Assistant Rs. 20000+ 8% HRA per months	One	2.592	2.592	5.184
Total			6.6096	6.6096	13.2192

Annexure – C

List of Equipments

Sub Project – 1 *Seed multiplication and characterization of entire plant genetic resources available at NIPGR and PC unit for major agronomic traits including autogamy, non-shattering, high harvest index traits and oil quality in different agro-climatic conditions.*

Sl. No.	Name of Equipment's	Qty.	Approved Cost (lakhs)
1.	Seed counting machine	1	1.00
2.	Electronic weighing balance	1	1.00
Total		2	2.00

Ash Padvi
(Asha Padvi)
Deputy Registrar (Admn.)