



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-711/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Tankeswar Gohain, Deptt. of Agriculture, Nagaland University Nagaland
2.	Title of the project	"Performance of local rice cultivars to fertilizer application under upland rainfed condition of Nagaland".
3.	Total Allocation	11,86,800/-
4.	Grant Released	7,05,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N	I	L			
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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

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3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	<i>yes</i>
1. <i>S. S. Siwach</i>	<i>SS</i>	2.Progress Report	<i>yes</i>
1. <i>K. N. RAGUMMOORATH</i>	<i>KN</i>	3.Statement of expenditure	<i>yes</i>
2. <i>R.D. Singh</i>	<i>RDS</i>	4.Utilization Certificate	<i>yes</i>
		5. Mandate form	<i>yes</i>



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NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-713/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. S. Vainitha Deptt. of Agriculture, Tamilnadu Agricultural University Coimbatore
2.	Title of the project	Eco-friendly management
3.	Total Allocation	11,83,300/-
4.	Grant Released	6,81,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	upto 2014 (March) — March 2013-2014

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

No

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Prof. R.D. Singh	R.D.S.	2.Progress Report	✓
2. J. SHEKHAR	J. SHEKHAR	3.Statement of expenditure	✓
3. K.N. RAGHUNATH	K.N. RAGHUNATH	4.Utilization Certificate	✓
		5. Mandate form	✓



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BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-714/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. S. Thenmozhi Deptt. of Agriculture, Tamilnadu Agricultural Univesity Coimbatore
2.	Title of the project	
3.	Total Allocation	12,08,300/-
4.	Grant Released	8,46,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	G. Karayam 1.09.2014
7.	Annual Report	Submitted Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

No

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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— Nil —

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. P. Kancharla		2.Progress Report	✓
2. Dr. B. K. Mishra		3.Statement of expenditure	✓
3. K. N. RAGUMOORTHY		4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-715/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. H.N. Ramesh Babu Deptt. of Agriculture, Sahyadri Science College Shimoga
2.	Title of the project	
3.	Total Allocation	13,25,300/-
4.	Grant Released	9,13,800/-
5.	Date of implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

* Permit to purchase oil extraction unit.

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	Yes
1. M. Vijayendra	Yig dual	2.Progress Report	Yes
2. S. S. SIVACH	Sw	3.Statement of expenditure	Yes
3. K. N. RAGHUNATH	12/12/14	4.Utilization Certificate	Yes
		5. Mandate form	Yes



Sahyadri Science College (Autonomous), Shimoga.

Department of Seed Technology and Botany

Dr. H. N. Ramesh Babu,

Principal Investigator,

UGC-Major Research Project

E-mail: rameshbabuhn29@gmail.com

Mob: +919538240200

KU/SSC (A)/ bio crop-01 /2014-15

Date: 20-01-2014

To,
The Under Secretary,
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi- 110002

Through: The Principal, Sahyadri Science College (A), Shimoga

Sub: **Permission for purchase of Integrated Bio-Diesel production plant -50 LPB Biodiesel
Manufacturing unit with one liter per batch laboratory kit instead of Binocular microscope
reg.**

Ref: 1) F. No. 42-715 / 2013 (SR) Dated 30-12-2013.

With reference to above subject, we have received a Major Research Project entitled "**Germplasm collection and Evaluation for Seed Traits of Biodiesel crops in Karnataka**" of worth Rs. 13,25,300 /=. However in our proposal we have claimed for the **Biodiesel production Plant- 50 LPB**. But while sanctioning you have sanctioned Binocular Compound Microscope under 5 (vii) a (35). However, as we are already having Binocular Compound Microscope in our laboratory, **we are in need of Biodiesel Extraction unit as per the objective of our project work. Kindly permit us to utilize the fund for the purchase of needy equipment that is Biodiesel production plant – 50LPB and oblige.**

Thanking You


Yours faithfully


(Dr. H.N. RAMESH BABU)

No.:KU/SSC(A)/ bio crop-01/ 2025 /14-15

Office of the principal
Sahyadri Science College(A),
Shimoga, Dated : 20-01-2014

Forwarded for the needful action


Principal,
PRINCIPAL
Sahyadri Science College (Aut)
Shimoga, Karnataka

ck



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UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-718/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. S. Vincent Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	Physiological and molecular characterisaion of soybean (Glycine max merr. Genot 1 es under phosphorus stress
3.	Total Allocation	11,05,800/-
4.	Grant Released	6,01,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

Nil

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

Nil

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)

Checklist for document

YES/NO

Name in Block letters

Signature

1. Dr. M. V. Patel
2. Dr. S. R. PATEL
3. M. Vijayendran

[Signatures]

- 1.Details of project fellow Ann. ix
2.Progress Report yes
3.Statement of expenditure yes
4.Utilization Certificate yes
5. Mandate form yes



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NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-719/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Anju Thakur Deptt. of Agriculture, Dr. Y.S. Parmar University of Horticulture & Forestry Solan
2.	Title of the project	Situ conservation of endangered medicinal herbs of North-Western Himalayas
3.	Total Allocation	13,43,300/-
4.	Grant Released	8,89,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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ABSENT

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

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3. Comments(If incase not satisfactory, please indicate 3 reasons)

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	_____
1. S-S-SIWACH		2.Progress Report	_____
2. K.V. RAGUMOURTHI		3.Statement of expenditure	_____
3. M. Vijayendra		4.Utilization Certificate	_____
		5. Mandate form	_____



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NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-720/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. S.K. Jawandha Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Eco-friendly approaches to prolong the storage life of pear and peach 'imits
3.	Total Allocation	11,63,800/-
4.	Grant Released	6,34,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S-S. S. WACH		2. Progress Report	yes
2. K-N. RAGUMOORTHY		3. Statement of expenditure	yes
3. R.D. Singh		4. Utilization Certificate	yes
		5. Mandate form	yes



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NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-721/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Prof. Tapash Dasgupta Deptt. of Agriculture, Calcutta University Kolkata
2.	Title of the project	Genetic diversity among genotypes and molecular linkage map construction in seame (Sesamum indicum L.)
3.	Total Allocation	11,31,800/-
4.	Grant Released	6,15,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. M. Vijayendra	[Signature]	2.Progress Report	yes
2. S. S. SIVACH	[Signature]	3.Statement of expenditure	yes
3. K. V. RAJURATHI	[Signature]	4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
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BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-722/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. K. Sethuraman Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	Exploiting genetic variability of Maize genotypes resistance to turicum leaf bli ht disease under artificial epiphytotic conditions
3.	Total Allocation	7,92,800/-
4.	Grant Released	4,28,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	2.03.14 18.07.14 T. Sutha Rami
7.	Annual Report	submitted Satisfactory.

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

— No —

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. P. Kantharaj		2.Progress Report	✓
2. B.K. Mishra		3.Statement of expenditure	✓
3. M. Vijayendra		4.Utilization Certificate	✓
		5. Mandate form	—



ज्ञान- विज्ञान विमुक्तये
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SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-723/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Rupam Kataki Deptt. of Agriculture, Tezpur University Tezpur
2.	Title of the project	Production of biochar from various bio-wastes and its soil application for sustainable soil management and mitigation of GHG emission
3.	Total Allocation	12,95,800/-
4.	Grant Released	8,44,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

No

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Prof. R.D. Singh	R.D. Singh	2.Progress Report	✓
2. Dr. J. Shekhar	Dr. J. Shekhar	3.Statement of expenditure	✓
3. K.N. RAJAMURTHI	K.N. RAJAMURTHI	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-724/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. D. Reetha Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Development of new formulations of azospirillum bioinoculant with longer shelf life and their performance on maize (Zea Mays L.)
3.	Total Allocation	13,00,800/-
4.	Grant Released	8,51,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

Nil

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory.

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S.S. Siwach		2.Progress Report	yes
2. K.N. RAGUMOORTHY		3.Statement of expenditure	yes
3. R.D. Singh		4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-725/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. K. Amudha Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	Molecular approaches towards identification of zinc deficiency tolerance under aerobic rice ecosystem
3.	Total Allocation	10,53,800/-
4.	Grant Released	5,74,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

N I L

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory.

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S. S. SIVACH	[Signature]	2.Progress Report	yes
2. K. N. RA GYMOORTHY	[Signature]	3.Statement of expenditure	yes
3. R. D. Sanyal	[Signature]	4.Utilization Certificate	yes
		5. Mandate form	yes



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UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-726/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. N. Senthil Kumar Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Screening Okra (<i>Abelmoschus esculentus</i> (L.) Moench) Genotypes for Yellow Vein Mosaic virus resistance combined with high fruit yield (Rice Fallow suitable for Coastal Ecosystem)
3.	Total Allocation	15,40,800/-
4.	Grant Released	9,26,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	M. Sri Ram 13.05.13
7.	Annual Report	Submitted Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

- No -

3. Comments (If incase not satisfactory, please indicate 3 reasons)

Satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. P. Kanthel		2.Progress Report	✓
2. Dr. B. K. Mishra		3.Statement of expenditure	✓
3. Prof. M. V. Jayendra		4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
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BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

(14)

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-727/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Elayaraja Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Management of micronutrients and organic manures for sustainable soil fertilit and iroductivity of sesame in coastal sandy soil
3.	Total Allocation	9,04,800/-
4.	Grant Released	4,90,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Prof. R.D. SINGH	R.D. Singh	2.Progress Report	✓
2. J. Sankar	J. Sankar	3.Statement of expenditure	✓
3. K. N. RAJAMON RTH	K. N. RAJAMON RTH	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-728/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Mrs. S. Usha Rani Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Efficacy of seawater irrigated crops salicornia and avicennia in controlling root diseases of leguminous and non-leguminous plants
3.	Total Allocation	10,75,300/-
4.	Grant Released	6,71,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory

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3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	Yes
1. M. Vijayendra	[Signature]	2.Progress Report	Yes
2. S. S. SIVACH	[Signature]	3.Statement of expenditure	Yes
3. K. N. RAGHUNATHAN	[Signature]	4.Utilization Certificate	Yes
		5. Mandate form	Yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-729/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. G. UshaRani Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Utilization and recycling of SCP enriched industrial effluents for the cultivation of Brin'al - cv PLR (Solanum Melongena L.)
3.	Total Allocation	11,64,800/-
4.	Grant Released	7,30,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N	I	L			
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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory

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3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S. S. SIWACH		2. Progress Report	yes
2. K. N. RAHUMOOTILAT		3. Statement of expenditure	yes
3. R. D. SINGH		4. Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-730/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Rahul Kapoor Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Alien genes introgression in oat by developing oat-maize addition (OMA) lines
3.	Total Allocation	9,31,300/-
4.	Grant Released	5,07,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	Mr. Archita Mishra 23/07/13
7.	Annual Report	Submitted Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

- Nil -

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
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3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. P. K. Singh		2.Progress Report	✓
2. Dr. B. K. Mishra		3.Statement of expenditure	✓
3. Dr. R. D. Singh		4.Utilization Certificate	✓
		5. Mandate form	✓

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

Dated: 30.12.2014

File No. 42-731/2013(SR)

TENURE **3 Years**

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Abhishek Sharma Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Unraveling the role of molecular diversity of begkmoviruses, satellite molecules and whiteflies associated with cotton-okra in genesis of new viruses
3.	Total Allocation	12,78,300/-
4.	Grant Released	6,96,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

— 211 —




2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

— Nil —

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory

- 1.
- 2.
- 3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	<u>Signature</u>	1.Details of project fellow	Amix
1. Dr. M. V. Patel		2.Progress Report	yes
2. Dr. S. R. PATEL		3.Statement of expenditure	yes
3. Prof. M. Vijayendra		4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-732/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. N.K. Arora Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Advancement in ripening and quality improvement in flame seedless grapes
3.	Total Allocation	8,35,000/-
4.	Grant Released	4,85,000/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

N I L

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory .

1.	
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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	N.A.
1. S. S. Siwach	[Signature]	2.Progress Report	yes
2. K. N. RAGUMARTIAJ	[Signature]	3.Statement of expenditure	yes
3. R.D. Singh	[Signature]	4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

20

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-733/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Daljeet Singh Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Development of weather based prediction model for cotton leaf curl disease and its vector bemisia tabaci in context to climate change
3.	Total Allocation	11,07,800/-
4.	Grant Released	5,98,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

N L L

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

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3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Prof. R.D. Singh	R.D. Singh	2.Progress Report	✓
2. J. Shekhar	J. Shekhar	3.Statement of expenditure	✓
3. K.N. RAGUMOOTHI	K.N. RAGUMOOTHI	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-734/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Satinder Kaur Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Molecular mapping of leaf rust resistance gene derived from aegilops tauschii and its transfer into elite wheat cultivars
3.	Total Allocation	13,00,800/-
4.	Grant Released	7,06,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. M. Vijayendra	if ne dral	2.Progress Report	yes
2. S. S. Siwach	du	3.Statement of expenditure	yes
3. K. V. RAJAMURTHY	lmj	4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-735/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Anirudh Thakur Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Standardization of in vitro clonal multiplication protocol for nematode resistant sunn hemp rootstock 'Flordaguard'
3.	Total Allocation	10,09,500/-
4.	Grant Released	5,87,000/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	NA
1. S.S. Siwach		2.Progress Report	yes
2. K.V. RAGUNNATHAN		3.Statement of expenditure	yes
3. J. Shukla		4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

23

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-736/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. PPS Gill Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Standardization of safer ripening techniques for mango
3.	Total Allocation	9,82,300/-
4.	Grant Released	5,35,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

1.	
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3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. R.D. Singh	RD Singh	2.Progress Report	✓
2. J. Shelkar	J. Shelkar	3.Statement of expenditure	✓
3. K.V. RAJAMOORTHY	K.V. RAJAMOORTHY	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-737/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Ranjit Singh Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Technology for production of ruscus hypophyllum - a florist green through environmental interventions under Indian conditions
3.	Total Allocation	10,91,300/-
4.	Grant Released	5,99,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	Jaswinder Kumar 14.11.2013
7.	Annual Report	Submitted Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorary/
Inst. Overhead charges)

N/A

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. P. Kaulshuk		2.Progress Report	✓
2. Dr. B. K. Mishra		3.Statement of expenditure	✓
3. Dr. R. D. Singh		4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-738/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Mamta Pathak Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Development of interspecific hybrids between momrdica charantia x M. balsamina: Source of Root knot nematode resistnacei n bittergourd
3.	Total Allocation	11,11,900/-
4.	Grant Released	6,04,900/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S. S. Siwal	[Signature]	2.Progress Report	yes
2. K. N. RAJMOORTHY	[Signature]	3.Statement of expenditure	yes
3. J. Shekhar	[Signature]	4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-739/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Manoj Kumar Dubey Deptt. of Agriculture, Guru Ghasidas Viswavidyalaya Bilaspur
2.	Title of the project	Thermal modification of wood for improvement of physical and moisture related properties of plantation grown species
3.	Total Allocation	12,83,800/-
4.	Grant Released	9,29,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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ABSENT

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

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3. Comments(If incase not satisfactory, please
indicate 3 reasons)

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	_____
1. S.S. GURACH		2.Progress Report	_____
2. K.N. RAHMATULLI		3.Statement of expenditure	_____
3. M. Vijayendra		4.Utilization Certificate	_____
		5. Mandate form	_____



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-740/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Krishna Kumar Chandra Deptt. of Agriculture, Guru Ghasidas Viswavidyalaya Bilaspur
2.	Title of the project	Vesicular arbuscular mycorrhizal fungi in important forest species planted in Entisol soil of eastern Chhattisgarh and its exploitation for the roduction of quality nursery stocks
3.	Total Allocation	13,82,300/-
4.	Grant Released	8,85,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

N I L

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

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2.
3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. R.D. SINGH	R.D. Singh	2.Progress Report	✓
2. Dr. J. Shekhar	J. Shekhar	3.Statement of expenditure	✓
3. S.S. Siwach	S.S. Siwach	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-741/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. G. Sathiya Narayanan Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Exploitation of medicinal herbs to alleviate moisture stress and enhancing yield potential in sesame (Sesamum indicum L.) under rainfed condition through molecular approach
3.	Total Allocation	7,95,000/-
4.	Grant Released	4,70,000/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

— Nil —

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorary/
Inst. Overhead charges)

— Nil —

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory

1.	
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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	No
1. Dr. M. V. Patel		2.Progress Report	Yes
2. Dr. S. R. PATEL		3.Statement of expenditure	Yes
3. Prof. M. Vijayendra		4.Utilization Certificate	Yes
		5. Mandate form	Yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-743/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. B. Mathew Deptt. of Agriculture, North Eastern Hill University Shillong,
2.	Title of the project	SDS-Page characterization of indigenous germplasms of Cho-Cho and Jackfruit in Garo hills of Meghalaya
3.	Total Allocation	10,71,800/-
4.	Grant Released	6,72,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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ABSENT

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

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3. Comments(If incase not satisfactory, please
indicate 3 reasons)

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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	_____
1. S. S. Siwach		2.Progress Report	_____
2. K. N. RAJUMOOTHI		3.Statement of expenditure	_____
3. M. Vijayendra		4.Utilization Certificate	_____
		5. Mandate form	_____



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-744/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Tarsem Chand Mittal Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Optimization of process parameters for primary and secondary processing of commonly grown pulses in Punjab
3.	Total Allocation	8,72,000/-
4.	Grant Released	5,87,000/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N	I	L			
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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory.

1.	
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(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	NA
1. S.S. Siwach		2.Progress Report	yes
2. K.N. RAJMOORTHY		3.Statement of expenditure	yes
3. J. Shelkar		4.Utilization Certificate	yes
		5. Mandate form	



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-745/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Gurupkar Singh Sidhu Deptt. of Agriculture, Panjab Agricultural University Ludhiana
2.	Title of the project	Rapid production of virus free daisy tangerine on carrizo rootstock by in vitro shoot tip grafting
3.	Total Allocation	11,90,300/-
4.	Grant Released	7,03,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	Annapurna Kaur - left on 5.11.14
7.	Annual Report	Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL -

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	N/A
1. Dr. P. Kanchal		2.Progress Report	✓
2. Dr. B. K. Mishra		3.Statement of expenditure	✓
3. Dr. R. D. Singh		4.Utilization Certificate	✓
		5. Mandate form	✓

32



32

ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-746/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. C. Kathirvelu Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Formulating botanical fumiganat tablets as an alternative to synthetic fum* ants for sustainable mana ement of certain stored rain insect lests
3.	Total Allocation	10,87,300/-
4.	Grant Released	6,55,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NLL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.
2.
3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. R.D. SINGH	RD Singh	2.Progress Report	✓
2. J. Shekhar	J. Shekhar	3.Statement of expenditure	✓
3. S.S. SINHA	S.S. SINHA	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-747/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. V. Arunkumar Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Site specific nutrient management for enhancing rice productivity and restorin soil health in veeranam command area, Tamil Nadu
3.	Total Allocation	11,90,800/-
4.	Grant Released	7,01,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honarium/
Inst. Overhead charges)

- Nil -

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

P.I has resigned from the then Institut
Co-PI presented documents

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. P. Kaushal		2.Progress Report	✓
2. Dr. B. K. Mishra		3.Statement of expenditure	✓
3. Prof. M. Vijayarudra		4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-748/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. P. Balabaskar Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Exploring endophytic and plant growth promoting rhizobacteria's for the management of fusarium root knot nematode wilt complex of Tomato
3.	Total Allocation	10,64,300/-
4.	Grant Released	6,45,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory

1.
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3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	Yes
1. M. Vijayendra	M. Vijayendra	2.Progress Report	Yes
2. S.S. SWACH	S.S. SWACH	3.Statement of expenditure	Yes
3. K.N. RAJAMOORTHY	K.N. RAJAMOORTHY	4.Utilization Certificate	Yes
		5. Mandate form	Yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-749/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Y. Hariprasad Deptt. of Agriculture, Annamalai University Annamalai Nagar
2.	Title of the project	Development of cheaper and eco-friendly myco-insecticide for effective management of major pests in rice
3.	Total Allocation	8,39,500/-
4.	Grant Released	4,64,500/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N	I	K				
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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please indicate 3 reasons)

Satisfactory.

1.
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3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S.S. SIWACH		2.Progress Report	yes
2. K.N. RAGHUNATH		3.Statement of expenditure	yes
3. J. Shekhar		4.Utilization Certificate	yes
	30/12/14	5. Mandate form	yes

36



36

ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-750/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. R. Premavathi Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	Promoting women entrepreneurship through gender analysis
3.	Total Allocation	9,05,800/-
4.	Grant Released	5,31,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

N I L

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

1.
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3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. R.D. Singh	RDS	2.Progress Report	✓
2. J. Shekhar	HW 30/12/14	3.Statement of expenditure	✓
3. S. S. SIWACH	SS	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-751/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. P. Boominathan Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	oxidative stress tolerance to develop saline tolerant lines through screenin of EMS rice mutants
3.	Total Allocation	10,70,800/-
4.	Grant Released	6,94,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	M. Manikandan 20.10.14 M. Damodran left on Sept. 2014
7.	Annual Report	Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorary/
Inst. Overhead charges)

- Nil -

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature		
1. Dr P. Kauslul		1.Details of project fellow	<input checked="" type="checkbox"/>
2. Dr B.R. Ojha		2.Progress Report	<input checked="" type="checkbox"/>
3. Dr P.D. Singh		3.Statement of expenditure	<input checked="" type="checkbox"/>
		4.Utilization Certificate	<input checked="" type="checkbox"/>
		5. Mandate form	<input checked="" type="checkbox"/>



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-752/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. P. Jeyakumar Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	Shelf life and quality improvement in Banana and mango fruits using Imethyl cyclo propene (I-MCP) technology
3.	Total Allocation	11,25,800/-
4.	Grant Released	7,24,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

NIL

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

NIL

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.
2.
3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature		
1. S. S. SIWACH		1.Details of project fellow	Yes
2. K. N. RAGUMOORTHY		2.Progress Report	Yes
3. J. Shelkar		3.Statement of expenditure	Yes
		4.Utilization Certificate	Yes
		5. Mandate form	Yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-753/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. R. Gnanam Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	protocols for induced androgenesis in tomato (Lycopersicon esculentum Mill)
3.	Total Allocation	9,99,800/-
4.	Grant Released	6,15,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

~~Nil~~ TA savings can be reappropriate
for consumables (re-cursing work)

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

satisfactory

1.
2.
3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr. R.D. SINGH	RDS	2.Progress Report	✓
2. J. Shekhar	JMC	3.Statement of expenditure	✓
3. S.S. SIWACH	SSS	4.Utilization Certificate	✓
		5. Mandate form	✓



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-755/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. K. Bhuvaneswari Deptt. of Agriculture, Tamil Nadu Agricultural University Coimbatore
2.	Title of the project	Biology development and volatiles of sitophilus oryzae L. feeding on sorghum and split pulse
3.	Total Allocation	11,50,800/-
4.	Grant Released	7,61,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

N I L

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

N I L

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.
2.
3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. S. S. SIWACHU	[Signature]	2.Progress Report	yes
2. K. N. RAGUMOORTHY	[Signature]	3.Statement of expenditure	yes
3. J. Shekhar	[Signature]	4.Utilization Certificate	yes
		5. Mandate form	yes



ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Agriculture

Dated: 30.12.2014

File No. 42-756/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Nirmala, K.S Deptt. of Agriculture, University of Agricultural Sciences, Bangalore-
2.	Title of the project	Technology protocol for invitro & Ex-vitro mass propegation of Zamiculcas Zamifolia
3.	Total Allocation	10,90,800/-
4.	Grant Released	6,39,300/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	Bagadisha Mithagumal 23.12.14
7.	Annual Report	Satisfactory

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

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2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

Nil -

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.	
2.	
3.	

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	✓
1. Dr R. Kaulhal		2.Progress Report	✓
2. Dr B.K. Mishra		3.Statement of expenditure	✓
3. Dr R.D. Singh		4.Utilization Certificate	✓
		5. Mandate form	✓



43

ज्ञान- विज्ञान विमुक्तये
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

SUBJECT: Zoology

Dated: 05.01.2015

File No. 42-590/2013(SR)

TENURE 3 Years

MID- TERM EVALUATION/ RECOMMENDATION SHEET

1.	Name & Address of the Principal Investigator	Dr. Anureet Kaur Deptt. of Zoology, Panjab Agricultural University Ludhiana
2.	Title of the project	Locomotory behaviour of improtant lepidopterous pests
3.	Total Allocation	10,64,800/-
4.	Grant Released	6,75,800/-
5.	Date of Implementation	01.04.2013
6.	Staff (Date of appointment)	
7.	Annual Report	

RECOMMENDATIONS/ SUGGESTIONS/ COMMENTS OF THE EXPERT COMMITTEE

1. Additional Grants sanctioned, if any
(Only in-exceptional circumstances)

Nil

2. Re-appropriation, if any (head wise)
(Except for fellowship /Honorarium/
Inst. Overhead charges)

Nil

3. Comments(If incase not satisfactory, please
indicate 3 reasons)

Satisfactory

1.
2.
3.

(NAME & SIGNATURE OF THE EXPERTS COMMITTEE MEMBERS)		Checklist for document	YES/NO
Name in Block letters	Signature	1.Details of project fellow	yes
1. Dr. M. V. Patel		2.Progress Report	yes
2. Dr. S. R. PATEZ		3.Statement of expenditure	yes
3. Dr. R.D. Singh		4.Utilization Certificate	yes
		5. Mandate form	yes