

UNION TERRITORY OF JAMMU AND KASHMIR
DIRECTORATE OF AGRICULTURE, JAMMU.

The Principal Secretary to Government,
Agriculture Production Department,
J&K, Civil Secretariat, Jammu.

No. Agri/CSS/SMSP/2020-21/ 437

Dated. 01-07-2020

Sub:-Submission of Proposed AAP for FY 2020-21 under Sub-Mission on Seeds and Planting Material (SMSP) in respect of UT JK.

Sir,

In reference to the above noted subject, kindly find enclosed herewith Proposed Annual Action Plan for FY, 2020-21 amounting to **Rs 3628.49 lakh** which includes cost of two DNA Finger Printing labs. amounting to Rs. 140 lakh (Rs. 70 lakh for each lab.) pertaining to SKUAST-J/K under Sub- Mission on Seeds and Planting Material (SMSP), a component of National Mission on Agricultural Extension and Technology (NMAET) in respect of UT, JK for favour of information and further necessary action at your end please.

Encl:AA

Yours faithfully



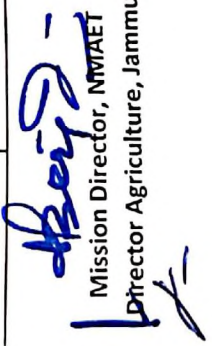
(Inder Jeet), KAS

Mission Director (NMAET)
Director Agriculture, Jammu

Proposed Annual Action Plan for FY 2020-21 under Sub- Mission on Seeds and Planting Material (SMSP) of CSS-NMAET in respect of UT Jammu and Kashmir

(Fin figs., Rs in Lakh)

S.No	Intervention	Pattern of Assistance	Financial Targets 2020-21				Total
			Agri- Jammu	Agri- Kashmir	SKUAST- Jammu	SKUAST- Kashmir	
1	Seed Village Programme	100% Gol	663.85	686.22	0.00	0.00	1350.07
2	Creation of Infrastructure Facilities in Public Sector						
i	Establishment of Seed Processing Plants (Public Sector)	100% Gol	113.60	387.30	0.00	0.00	500.90
ii	Construction of Seed Storage Godowns (Public Sector)	100% Gol	286.00	280.00	0.00	0.00	566.00
iii	Modernization/Strengthening of Seed Stores (Public Sector)	100% Gol	289.17	0.00	0.00	0.00	289.17
	Sub- Total (i+ii+iii)		688.77	667.30	0.00	0.00	1356.07
3	National Seed Reserve (NSR)	100% Gol	64.07	74.44	0.00	0.00	138.51
4	Quality Control (QC)	100% Gol	103.72	103.72	185.00	185.00	577.44
5	Support to Seed Certification Agency (SCA)	100% Gol	18.00	18.00	0.00	0.00	36.00
6	Transport Subsidy	100% Gol	92.40	78.00	0.00	0.00	170.40
	Grand Total (1-6)		1630.81	1627.68	185.00	185.00	3628.49


 Mission Director, NMAET
 Director Agriculture, Jammu

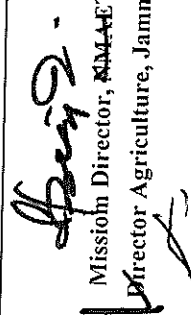
Seed Village Programme (SVP)

AAP-2020-21

JK UT

Summary of Proposed Annual Action Plan for FY, 2020-21 under Seed Village Programme of Sub- Mission on Seeds and Planting Material (SMSP) under CSS-NMAET in respect of UT, Jammu & Kashmir

S.No.	Particular	Financial Target (Rs in lakh)		
		Jammu	Kashmir	Total
A	Distribution of Seeds			
	Kharif	79.15	385.02	464.17
	Rabi	499.20	197.40	696.60
	Total	578.35	582.42	1160.77
B	Trainings of Farmers			
	Kharif	24.00	62.25	86.25
	Rabi	58.50	32.55	91.05
	Total	82.50	94.80	177.30
C	Storage Bins			
	Kharif	1.50	4.50	6.00
	Rabi	1.50	4.50	6.00
	Total	3.00	9.00	12.00
	Total Kharif	104.65	451.77	556.42
	Total Rabi	559.20	234.45	793.65
	Total(A+B+C)	663.85	686.22	1350.07
Category-wise breakup of funds (Rs.in Lakh)				
Division	General	SC	ST	Total
Jammu	464.71	132.76	66.38	663.85
Kashmir	617.60	0.00	68.62	686.22
Total	1082.31	132.76	135.00	1350.07


Mission Director, NMAET
Director Agriculture, Jammu

Proposed Annual Action Plan for FY, 2020-21 under Seed Village Programme of SMSPP under CSS-NMAET in respect of UT, Jammu & Kashmir

A- Distribution of Certified/Foundation Seeds

S. No.	Crop/Variety	Region*	Area (ha)	Seed Rate/ha (Kg)	Seed required (Qtls)	Seed cost Qtl (Rs.)	Max. Assistance per Qtl (Rs.)	SV's to be organized (Nos)	Farmers to be covered (Nos)				Cost Involved (Rs in Lakh)			
									Gen (a)	SC (b)	SI (c)	Women (d)	Total (a+b+c)	Total Cost	Subsidy Cost (50-60%)	
1	Kharif-2020 Cereals															
1	Maize (C15, C-6, C-8 etc.)	J	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
		K	8000	30	2400	4000.00	2000.00	200	18000	0	2000	6000	20000	96.00	48.00	48.00
		Total	8000	-	2400	-	-	200	18000	0	2000	6000	20000	96.00	48.00	48.00
2	Coarse Paddy (K-332, K-448 etc)	J	4000	40	1600	3500.00	1750.00	100	7000	2000	1000	3000	10000	56.00	28.00	28.00
		K	31000	60	18600	3500.00	1750.00	775	69750	0	7750	23250	77500	651.00	325.50	325.50
		Total	35000	-	20200	-	-	875	76750	2000	8750	26250	87500	707.00	353.50	353.50
3	Fine Paddy (Pusa-1121, Basmati-370 and Basmati-564 etc)	J	7000	30	2100	5500	1750	175	12250	3500	1750	5250	17500	115.50	36.75	36.75
		K	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
		Total	7000	-	2100	-	-	175	12250	3500	1750	5250	17500	115.50	36.75	36.75
4	Pulses Mash/Moong/Rajmash (Ultra, PU-19, PS-16, PDM - 54, Shalimar, Moong-SML-668 etc.)	J	1500	20	300	8000	4800	38	2625	750	375	1125	3750	24.00	14.40	14.40
		K	1200	20	240	8000	4800	30	2700	0	300	900	3000	19.20	11.52	11.52
		Total	2700	-	540	-	-	68	5325	750	675	2025	6750	43.20	25.920	25.920
Total Kharif		J	12500	90	4000	-	-	313	21875	6250	3125	9375	31250	195.500	79.15	79.15
		K	40200	110	21240	-	-	1005	90450	0	10050	30150	100500	766.20	385.02	385.02
		Total	52700	-	25240	-	-	1318	112325	6250	13175	39525	131750	961.70	464.17	464.17

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S. No.	Crop/Variety	Region*	Area (ha)	Seed Rate/ha (Kg)	Seed required (Qds)	Seed cost QH (Rs.)	Max. Assistance per QH (Rs.)	SV's to be organized (Nos)	Farmers to be covered (Nos)					Cost Involved (Rs in Lakh)																																	
									Gen (a)	SC (b)	ST (c)	Women (d)	Total (a+b+c)	Total Cost	Subsidy Cost (50-60%)																																
II Rabi, 2020-21																																															
1	Wheat (RAJ 3077, RAJ-3765, PBW-396, PBW-175, PBW-621, HS-240, HS - 420 etc.)	Total	18000	100	18000	3200	1600	450	31500	9000	4500	13500	0	45000	576.00	288.00																															
																	J	18000	0	0	0	0	0	0	0	0	0	0																			
																	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0																
																	Total	18000	-	18000	-	-	450	31500	9000	4500	13500	0	45000	576.00	288.00																
																	Pulses																														
																	2	Gram/Pans/lentil /Moong	Total	1800	-	700	-	-	45	3650	400	450	1350	0	4500	56.00	33.60														
																																		J	800	50	400	8000	4800	20	1400	400	200	600	2000	32.00	19.20
																																		K	1000	30	300	8000	4800	25	2250	0	250	750	2500	24.00	14.40
																																		Total	1800	-	700	-	-	45	3650	400	450	1350	0	4500	56.00
																	Fodder																														
3	Oats (Kant, Sahzar etc)	Total	9000	-	9000	-	-	225	18750	1500	2250	6750	0	15000	360.00	120.00																															
																	J	4000	30	1200	16000	9600	100	7000	2000	1000	3000	10000	192.00	115.20																	
																	K	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00																
																	Total	4000	-	1200	-	-	100	7000	2000	1000	3000	0	10000	192.00	115.20																
Oil Seeds																																															
4	Mustard (Pusa Bold,RS/PR-1) Kos-101, Toria RSP1-1 etc)	Total	20000	-	1900	-	-	500	42500	2500	5000	15000	0	37500	105.00	63.00																															
																	J	5000	8	400	7000	4200	125	8750	2500	1250	3750	12500	28.00	16.80																	
																	K	15000	10	1500	7000	4200	375	33750	0	3750	11250	37500	105.00	63.00																	
																	Total	20000	-	1900	-	-	500	42500	2500	5000	15000	0	37500	105.00	63.00																
Total Rabi																																															
Total (Kharif & Rabi)	Total	105500	-	56040	-	-	-	2638	215725	21650	26375	79125	263750	2458.70	1160.77																																
																J	30800	-	23000	-	-	770	53900	15400	7700	23100	77000	1008.00	499.20																		
																K	22000	-	7800	-	-	550	49500	0	5500	16500	55000	489.00	197.40																		
																Total	52800	-	30800	-	-	1320	103400	15400	13200	39600	132000	1497.00	696.60																		
Total (Kharif & Rabi)	Total	62200	-	29040	-	-	-	1555	75775	21650	10825	32475	108250	1203.50	578.35																																
																K	62200	-	29040	-	-	1555	139950	0	15550	46650	155500	1255.20	582.42																		
Total (Kharif & Rabi)		Total	105500	-	56040	-	-	2638	215725	21650	26375	79125	263750	2458.70	1160.77																																

* Note: Pattern of assistance: 50% assistance for Cereals and 60% for Pulses, Oilseeds and Fodder on distribution of C/F seeds (or on actual basis)

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B-Training of farmers											
Proposed Annual Action Plan for FY, 2020-21 under Seed Village Programme of SMSP under CSS-NMAET in respect of UT, Jammu & Kashmir.											
S.No.	Crop/Variety	Division	No. of Groups	No of Farmers in each Group	Farmers to be covered (Nos)					Total Amount Required for Training	
					Gen	SC	ST	Women	Total		
Khharif 2020											
1	Maize	J	0	0	0	0	0	0	0	0.00	0.00
		K	90	100	5400	0	900	2700	9000	0.15	13.50
		Total	90	-	5400	0	900	2700	9000	0.15	13.50
2	Paddy (K332,K448)	J	45	100	1800	900	450	1350	4500	0.15	6.75
		K	300	100	18000	0	3000	9000	30000	0.15	45.00
		Total	345	-	19800	900	3450	10350	34500	-	51.75
3	Fine Paddy (Pusa-1121, Basmati-370 and Basmati-564 etc)	J	80	100	3200	1600	800	2400	8000	0.15	12.00
		K	0	-	0	0	0	0	0	0.00	0.00
		Total	80	-	3200	1600	800	2400	8000	-	12.00
4	Masli/Moong/Rajmash (Ultra, Pu-19, PS-16, PDM - 54, Shalimar, Moong-SML-668 etc.)	J	35	100	1400	700	350	1050	3500	0.15	5.25
		K	25	100	1500	0	250	750	2500	0.15	3.75
		Total	60	-	2900	700	600	1800	6000	-	9.00
Total	Total Kharrif	J	160	-	6400	3200	1600	4800	16000	-	24.00
		K	415	-	24900	0	4150	12450	41500	-	62.25
		Total	575	-	31300	3200	5750	17250	57500	-	86.25

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S.No.	Crop/Variety	Division	No. of Groups	No of Farmers in each Group	Farmers to be covered (Nos)				Total Amount Required for Training			
					Gen	SC	ST	Women		Total		
											Training Amount for each Group	
Rabi 2020-21												
1	Wheat (RAJ 3077, RAJ-3765, PBW-396, PBW-175, PBW-621, HS-240HS - 420 etc.)	J	230	100	9200	4600	2300	6900	23000	0.15	34.50	
		K	0	0	0	0	0	0	0	0	0.00	0.00
		Total	230	-	9200	4600	2300	6900	23000	-	34.50	
2	Pulses	J	20	100	800	400	200	600	2000	0.15	3.00	
		K	20	100	1200	0	200	600	2000	0.15	3.00	
		Total	40	-	2000	400	400	1200	4000	-	6.00	
3	Fodder	J	30	100	1200	600	300	900	3000	0.15	4.50	
		K	60	100	3600	0	600	1800	6000	0.15	9.00	
		Total	90	-	4800	600	900	2700	9000	-	13.50	
4	Oats (Kent, Sabzar etc.)	J	60	100	2400	1200	600	1800	6000	0.15	9.00	
		K	0	0	0	0	0	0	0	0.00	0.00	
		Total	60	-	2400	1200	600	1800	6000	-	9.00	
5	Oilseed	J	50	100	2000	1000	500	1500	5000	0.15	7.50	
		K	137	100	8220	0	1370	4110	13700	0.15	20.55	
		Total	187	-	10220	1000	1870	5610	18700	-	28.05	
6	Total Rabi	J	390	-	15600	7800	3900	11700	39000	-	58.50	
		K	217	-	13020	0	2170	6510	21700	-	32.55	
		Total	607	-	28620	7800	6070	18210	60700	-	91.05	
7	Total Kharif+Rabi	J	550	-	22000	11000	5500	16500	55000	-	82.50	
		K	632	-	37920	0	6320	18960	63200	-	94.80	
		Total	1182	-	59920	11000	11820	35460	118200	-	177.30	

Pattern of Assistance : Rs 15000 per training prog for 100 farmers each

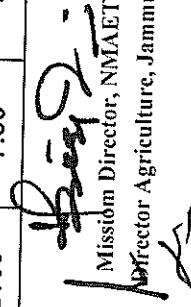
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C-Storage Bins

Proposed Action Plan for FY, 2020-21 under Seed Village Programme of Sub- Mission on Seeds and Planting Material (SMSP) in respect of UT, J&K

(Fin Figures: Rs in Lakhs)

S.No.	Particular	Region*	Capacity	Pattern of assistance	Season	Physical Target (Nos)			Financial Target		
						General	SC/ST	Total	General	SC/ST	Total
1	Storage Bin	Jammu	5 Qtls each	25% for General Category for 5 qtls capacity Rs 500/unit and 33% for SC/ST farmers for 5 qtls capacity Rs 750/-per unit	Kharif	150	100	250	0.75	0.75	1.50
					Rabi	150	100	250	0.75	0.75	1.50
					Total	300	200	500	1.50	1.50	3.000
2	Storage Bin	Kashmir	5 Qtls each	25% for General Category for 5 qtls capacity Rs 500/unit and 33% for SC/ST farmers for 5 qtls capacity Rs 750/-per unit	Kharif	600	200	800	3.00	1.50	4.50
					Rabi	600	200	800	3.00	1.50	4.50
					Total	1200	400	1600	6.00	3.00	9.00
Grand Total					Kharif	750	300	1050	3.75	2.25	6.00
					Rabi	750	300	1050	3.75	2.25	6.00
					Total	1500	600	2100	7.50	4.50	12.00


 Mission Director, NMAET
 Director Agriculture, Jammu

**Creation of Infrastructure Facilities in public Sector
(SPP/Seed Godowns)**

AAP-2020-21

JK UT

Financial Summary

Proposed AAP 2020-21 for Establishment of Seed Processing Plant , Construction of Seed Storage Godowns, Modernization /Strengthening of existing Stores under Creation of Seed Infrastructure Facilities (Public Sector) under SMSIP of CSS NMAET in respect of UT JK.

(Fin: Rs in lakh)

S.No	Component	Pattern of Assistance	Agri-Jammu	Agri-Kashmir	Total
i	Establishment of Seed Processing Plants	Rs 113.60 Lakh for 3000 MT and Rs 160.10 lakh for 5000 Mt capacity (for both building and Machinery).	113.60	387.30	500.90
ii-a	Construction of Air Condition and Dehumidified Seed Storage Godown	Rs 18000 per sqm (Capacity ; 500 MT)	90.00	-	90.00
ii-b	Construction of Dehumidified Seed Storage Godown	Rs 14000 per sqm (Capacity ; 100 MT)	196.00	280.00	476.00
iii	Modernization/Strengthening of existing ventilated flat roof stores /Asbestos sheet stores to Air Condition & Dehumidified Stores	Rs 10500 per sqm	289.17	0.00	289.17
Total			688.77	667.30	1356.07



 Mission Director, NMAET
 Director Agriculture, Jammu

Summary

Proposed AAP 2020-21 for Establishment of Seed Processing Plants under Creation of Seed Infrastructure Facilities (Public Sector) under SIMSP of CSS NMAET in respect of UT, Jammu and Kashmir. (Fin: Rs in lakh)

S.No	Component	Pattern of Assistance	Agri-Jammu				Agri-Kashmir				Total		
			Location	Phy Target (Nos.)	Capacity (MT)	Fin Targets	Location	Phy Target (Nos.)	Capacity (MT)	Fin Targets	Phy Target (Nos.)	Capacity (MT)	Fin Targets
i	Establishment of Seed Processing Plants	Rs 113.60 Lakh for 3000 MT and Rs 160.10 lakh for 5000 MT capacity (for both building and Machinery).	SMF, Chinore	1	3000	113.60	SMF, Padgampora (2 Nos 3000 MT & 1 No. 5000 MT Capacity)	3	11000	387.30	4	14000	500.90
	Total		-	1	3000	113.60	-	3	11000	387.30	4	14000	500.90

Note: Detail enclosed


 Mission Director, NMAET
 Director Agriculture, Jammu

Proposal for Establishment of Seed Processing Plants under Creation of Seed Infrastructure Facilities (Public Sector) under SMSSP of CSS -NMAET for FY 2020-21 in respect of UT, Jammu and Kashmir

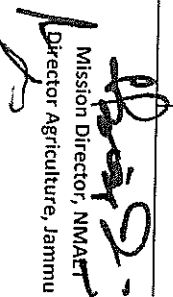
Name of the implementing agency : Agriculture Deptt, Jammu
 Address - Agriculture Department, Krishi Bhawan, Gole Pully, Talab Tillo, Jammu
 Contact person - Joint Director Agriculture (Inputs), Jammu Phone: 0191-2552147 E-mail jdlammu.2013@gmail.com
 Component: Establishment of Seed Processing Plant under Creation of Infrastructure Facilities (Public Sector)
 Year of implementation : 2020-21

A) Seed Processing Facilities (Seed Processing Plant in Public Sector)

S. No.	Intervention	Location-of Farm	Existing capacity at present available in MT per Annum*		Capacity required /proposed now in MT per Annum		Quantity of Seed produced /available per Annum (MT)		Amount proposed (Rs in lakh)		Amount Eligible as per guidelines (Rs in lakh)		Position of land and technical manpower
			SPP	Seed Godown	SPP	Seed Godown	SPP	Seed Godown	SPP	Seed Godown	SPP	Seed Godown	
1	Machinery / Equipment cost for Establishment of Seed Processing Plant (SPP).	Govt. Seed Multiplication Farm, Chinore, Jammu	-	1000	3000	-	3000	3000	3000	61.00	-	61.00	Land and technical manpower available
Sub-Total					3000	-			61.00	-	61.00		

B) Construction of Building ,Receiving Shed & Drying Platform for Seed Processing Plant

S. No.	Intervention	Location	Annual Capacity of Part (MT)	Amount proposed for Plant Building and Receiving Shed			Amount proposed for Drying Platform			Total Amount proposed	Position of land and technical manpower
				Size (sqm)	Rate (Rs/sqm)	Total Cost (Rs in lakh)	Size (sqm)	Rate (Rs/sqm)	Total Cost (Rs in lakh)		
1	Construction of Building , Receiving Shed, Drying Platform etc.	Govt. Seed Multiplication Farm, Chinore, Jammu	3000	700	7000	49.00	300	1200	3.60	52.60	Govt. Land aavailable
Sub-Total			3000	700	7000	49.00	300	1200	3.60	52.60	
Grand Total (A+B)										113.60	


 Mission Director, NMAET
 Director Agriculture, Jammu

Year - wise Seed Production of Major crops at Seed Multiplication Farm , Chinore- Jammu

S. No.	Location of the Farm	Crop	Year wise seed production (in MT)					
			2015-16	2016-17	2017-18	2018-19	2019-2020	2020-21*
1	S.M. Farm Chinore, Jammu	Wheat	1611.56	1677.91	2178.45	1812.78	1940.00	2500.00
		Paddy	297.100	317.68	328.75	299.42	196.13	350.00
		Total	1908.66	1995.59	2507.2	2112.2	2136.13	2850.00

Note : *Expected

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Proposal for establishment of Seed Processing Plants under Creation of Seed Infrastructure Facilities (Public Sector) under SMSP of CSS -NMAET for FY, 2020-21 in respect of UT, Jammu and Kashmir

Name of the implementing agency : Agriculture Deptt, Kashmir
 Address – Agriculture Department, Lal Mandi Srinagar
 Contact person –Joint Director Agriculture (Inputs), Kashmir Phone: 94191-04117 E-mail chowdharymohdiba@gmail.com Fax 0194-2311649
 Component: Establishment of Seed Processing Plants (SPPs) under Creation of Infrastructure Facilities (Public Sector).
 Year of implementation : 2020-21

A) Seed Processing Facilities (Seed Processing Plants) in Public Sector

S. No.	Intervention	Location-of Farm	Existing capacity at present available in MT per Annum*		Capacity required /proposed now in MT per Annum		Quantity of Seed produced /available per Annum (MT)		Amount proposed (Rs in lakh)		Amount Eligible as per guidelines (Rs in lakh)		Position of land and technical manpower
			SPP	Seed Godown	SPP	Seed Godown	SPP	Seed Godown	SPP	Seed Godown	SPP	Seed Godown	
1	Machinery/Equipment cost for Establishment of Seed Processing Plant (SPP)	Padgampora-A	-	-	3000	-	2227	2475	61.00	-	61.00	-	Land and technical manpower available
2		Padgampora-B	-	-	3000	-	2363	2625	61.00	-	61.00	-	
3		Padgampora-C	-	-	5000	-	3431	3812	84.10	-	84.10	-	
	Sub-Total		-	-	11000	-	8021	8912	206.10	-	206.10	-	

B) Construction of Building ,Receiving Shed, Drying Platform etc for Seed Processing Plant

S. No.	Intervention	Location	Annual Capacity of Plant (MT)	Amount proposed for Plant Building and Receiving Shed			Amount proposed for Drying Platform			Total Amount proposed	Position of land and technical manpower
				Size (sqm)	Rate (Rs/sqm)	Total Cost (Rs in lakh)	Size (sqm)	Rate (Rs/sqm)	Total Cost (Rs in lakh)		
1	Construction of Building , Receiving Shed, Drying Platform etc.	Padgampora-A	3000	700	7000	49.00	300	1200	3.60	52.60	Govt. Land available
2		Padgampora-B	3000	700	7000	49.00	300	1200	3.60	52.60	
3		Padgampora-C	5000	1000	7000	70.00	500	1200	6.00	76.00	
	Sub-Total		11000	2400	7000	168.00	1100	1200	13.20	181.20	
	Total (A+B)		-	-	-	-	-	-	-	387.30	


[Signature]
 Mission Director, NMAET
 Director Agriculture, Jammu

Summary

Proposed AAP 2020-21 for Construction of Seed Storage Godowns under Creation of Seed Infrastructure Facilities (Public Sector) under SMSP of CSS NMAET in respect of UT, Jammu and Kashmir. (Fin: Rs in lakh)

S.No	Component	Pattern of Assistance	Agri-Jammu			Agri-Kashmir			Total		
			Phy Target (No)	Capacity (MT)	Fin Targets	Phy Target (No)	Capacity (MT)	Fin Targets	Phy Target (No)	Capacity (MT)	Fin Targets
ii-a	Construction of Air Condition and Dehumidified Seed Storage Godown	Rs 90.00 lakh @ Rs 18000 per sqm (Capacity ; 500 MT)	1	500	90.00	-	-	1	500	90.00	
ii-b	Construction of Dehumidified Seed Storage Godown	Rs 14.00 lakh @ Rs 14000 per sqm (Capacity ; 100 MT)	15	1400	196.00	20	2000	280.00	3400	476.00	
	Total		16	1900	286.00	20	2000	280.00	3900	566.00	

Note: Detail enclosed


 Mission Director, NMAET
 Director Agriculture, Jammu

Proposal for Construction of Seed Storage Godown under Creation of Seed Infrastructure Facilities (Public Sector) under SMSF of CSS -NMAET for FY 2020-21 in respect of UT, Jammu and Kashmir

Name of the implementing agency : Agriculture Deptt, Jammu

Address - Agriculture Department, Krishi Bhawan, Gole Pully, Talab Tillo, Jammu


Contact person - Joint Director Agriculture (Inputs), Jammu Phone: 0191-2552147 E-mail :jdajammu.2013@gmail.com

Component: Construction of Seed Storage Godowns under Creation of Infrastructure Facilities (Public Sector)

Year of Implementation ; 2020-21

1. Seed Storage Godown: (Air Condition and Dehumidified Seed Storage Godown) in Public Sector

S. No.	Intervention	Location	Seed Storage Godown, (Air Condition and Dehumidified Seed Storage Godown)					Position of land
			Existing capacity at present available in MT per Annum	Capacity required /proposed now in (MT)	Quantity of Seed produced /available per Annum (MT)	Amount proposed (Rs in lakh)	Amount Eligible as per guidelines (Rs in lakh)	
ii-a	Construction of Air Condition and Dehumidified Seed Storage Godown	Seed Processing Complex Gole pully Talab Tillo Jammu	3000	500	8000 MT (Kharif and rabi)	90.00	90.00	Govt Land available
	Sub-Total		3000	500	8000 MT	90.00	90.00	


Mission Director, NMAET
Director Agriculture, Jammu

Proposal for Seed Storage Godowns under Creation of Seed Infrastructure Facilities (Public Sector) under SMSP of CSS NMAET for FY, 2020-21 in respect of UT, Jammu and Kashmir.

Name of the implementing Agency - Agriculture Deptt, Jammu
 Address - Agriculture Department, Krishji Bhawan, Gole Pully, Talab Tillo, Jammu.
 Contact person - Joint Director Agriculture (Inputs), Jammu Phone: 0191-2552147 E-mail [jdajammu.2013@gmail.com]
 Component: Construction of Seed Storage Godowns under Creation of Infrastructure Facilities (Public Sector)
 Year of Implementation : 2020-21

Seed Storage Godowns : (Dehumidified Stores including Pallets/Racks/ Sprayers/ Duster etc) in Public sector		Seed Storage Godown (Dehumidified Stores including Pallets/Racks/ Sprayer/ Dusters etc)					
S. No.	Location	Existing capacity of Seed Storage Godown in MT per Annum	Capacity of Seed Godown required /proposed now in MT per Annum	Amount proposed lakh)	(Rs in	Amount Eligible as per guidelines (Rs in lakh)	Availability of land
1	Udhampur	-	100	14.00	14.00	14.00	Govt Land available
2		-	100	14.00	14.00	14.00	Govt Land available
3	Jammu	-	50	7.00	7.00	7.00	Govt Land available
4	CAO, Complex, Rajouri	80	100	14.00	14.00	14.00	Govt Land available
5	Kalakote	-	50	7.00	7.00	7.00	Govt Land available
6	Kotranika	-	100	14.00	14.00	14.00	Govt Land available
7	Rajbagh	-	100	14.00	14.00	14.00	Govt Land available
8	Kathua	-	100	14.00	14.00	14.00	Govt Land available
9	Billawar	-	100	14.00	14.00	14.00	Govt Land available
10	Samba	-	100	14.00	14.00	14.00	Govt Land available
11	Poonch	60	100	14.00	14.00	14.00	Govt Land available
12	Suronkot	-	100	14.00	14.00	14.00	Govt Land available
13	Ramban	-	100	14.00	14.00	14.00	Govt Land available
14	Gool	-	100	14.00	14.00	14.00	Govt Land available
15	Doda	-	100	14.00	14.00	14.00	Govt Land available
	Total	140	1400	196.00	196.00	196.00	

[Signature]
 Mission Director, NMAET
 Director Agriculture, Jammu

Proposal for Construction of Seed Storage Godowns under Creation of Seed Infrastructure Facilities (Public Sector) under SMSP of CSS NMAET for FY, 2020-21 in respect of UT, Jammu and Kashmir

ii-b part

Name of the implementing Agency - Agriculture Deptt, Kashmir
 Address - Agriculture Department, Lal mandi Srinagar
 Contact person - Joint Director Agriculture (Inputs), Kashmir Phone; 94191-04117 E-mail chowdharymohdiqbal@gmail.com Fax 0194-2311649
 Component: Construction of Seed Storage Godowns under Creation of Infrastructure Facilities (Public Sector)
 Year of Implementation ; 2020-21

S. No.	Location		Seed Storage Godown (Dehumidified Stores including Pallets/Racks/Sprayers/ Dusters etc)				Amount Eligible as per guidelines (Rs in lakh)	Availability of land
	District	Site	Existing capacity of godown (MT) [per Annum]	Capacity of Seed Godown required (proposed now in MT per Annum)	Amount proposed (Rs in lakh)	Amount Eligible as per guidelines (Rs in lakh)		
1	Baramulla	Karhama	-	100	14.00	14.00	Govt Land available	
2		Pattan	-	100	14.00	14.00	Govt Land available	
3		Baramulla	-	100	14.00	14.00	Govt Land available	
4		Sopore	-	100	14.00	14.00	Govt Land available	
5	Kupwara	Kupwara	-	100	14.00	14.00	Govt Land available	
6		Trehgam	-	100	14.00	14.00	Govt Land available	
7		Tarathpora	-	100	14.00	14.00	Govt Land available	
8	Bandipora	Watpora	-	100	14.00	14.00	Govt Land available	
9		Sumbal	-	100	14.00	14.00	Govt Land available	
10	Budgam	Budgam	-	100	14.00	14.00	Govt Land available	
11	Shopian	Batpora Shopian	-	100	14.00	14.00	Govt Land available	
12	Srinagar	Qamerwari	-	100	14.00	14.00	Govt Land available	
13	Ganderwal	Qurhama	-	100	14.00	14.00	Govt Land available	
14		Lar Ganderbal	-	100	14.00	14.00	Govt Land available	
15		Tahab kullian	-	100	14.00	14.00	Govt Land available	
16	Anantnag	Achbal	-	100	14.00	14.00	Govt Land available	
17	Kulgam	D.H. Pora	-	100	14.00	14.00	Govt Land available	
18		Katrasoo	-	100	14.00	14.00	Govt Land available	
19	Pulwama	Pulwama	-	100	14.00	14.00	Govt Land available	
20		Dusoo	-	100	14.00	14.00	Govt Land available	
		Total	-	2000	280.00	280.00		

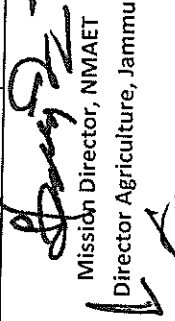
[Signature]
 Mission Director, NMAET
 Director Agriculture, Jammu

Summary

Proposed AAP 2020-21 for Modernization /Strengthening of Seed Stores under Creation of Seed Infrastructure Facilities (Public Sector) under SMSP of CSS NMAET in respect of UT, Jammu and Kashmir. (Fin: Rs in lakh)

S.No	Component	Pattern of Assistance	Agri-Jammu			Agri-Kashmir			Total			
			Phy Target (No)	Capacity (MT)	Fin Targets	Phy Target (No)	Capacity (MT)	Fin Targets	Phy Target (No)	Capacity (MT)	Fin Targets	
iii	Modernization/ Strengthening of existing Ventilated Flat roof stores /Asbestos sheet stores to Air Condition & Dehumidified Stores	Rs 10500 per sqm	10	2754	289.17	-	-	-	-	10	2754	289.17
	Total		10	2754	289.17					10	2754	289.17

Note: Detail enclosed

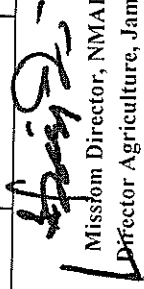

 Mission Director, NMAET
 Director Agriculture, Jammu

Proposal for modernization/strengthening of existing seed stores under component Creation of Seed Infrastructure Facilities (Public Sector) under SMSP of CSS -NMAET for FY 2020-21 in respect of UT, Jammu and Kashmir

Name of the implementing agency : Agriculture Deptt, Jammu
 Address - Agriculture Department, Krishi Bhawan, Gole Pully, Talab Tillo, Jammu
 Contact person - Joint Director Agriculture (Inputs), Jammu Phone; 0191- 2552147 e-mail_jdajammu.2013@gmail.com
 Component: Modernization/Strengthening of Seed Stores under Creation of Infrastructure Facilities (Public Sector)
 Year of Implementation ; 2020-21

A) Modernization/Strengthening of existing Seed Stores (Public Sector)

S. No.	Particular	Pattern of Assistance	Location of existing Seed Stores	Seed Stores (No)	Size of Seed Stores	Amount proposed (Rs in Lakh)	Amount proposed as per guidelines (Rs in Lakh)	Remarks (Detail of Seed Stores)
iii	Modernization/Strengthening of existing ventilated flat roof stores /Asbestos sheet stores to Air Condition & Dehumidified Stores	Rs 10500 per sqm	Seed Processing Complex Gole pully Talab Tillo Jammu	10	2754 sqm	289.17	289.17	9 flat roof seed stores of 18X14 sqm size each and 1 asbestos sheet store of 27X18 sqm size Total capacity : 2754 MT
G. Total						289.17	289.17	


 Missrom Director, NMAET
 Director Agriculture, Jammu

National Seed Reserve (NSR)

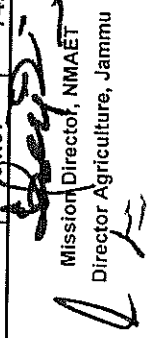
AAP-2020-21

JK UT

SUMMARY OF NSR, 2020-21

Component wise and Division wise Proposed AAP, for FY, 2020-21 under National Seed Reserve (NSR) of Sub-Mission on Seeds and Planting Material (SMS) under CSS-NMAET in respect of UT, Jammu & Kashmir.
(Rs in Lakh)

Total No. of NSR: Two (1- Talab Tillo, Jammu, 2- Lal Mandi- Srinagar Kashmir)									
S.No	Component	Unit	Physical Target			Total cost involved			
			Jammu	Kashmir	Total	Jammu	Kashmir	Total	
1	Cost of Seeds (Revolving funds)								
a	Kharif	Qtls	340	710	1050	12.540	27.630	40.170	
b	Rabi	Qtls	660	450	1110	35.430	29.320	64.750	
	Sub -Total of 1	Qtls	1000	1160	2160	47.970	56.950	104.920	
2	Cost of Material Handling Equipments(Lifter, Fork, Stackers etc)								
a	Kharif	Qtls	340	710	1050	0.1700	0.3550	0.5250	
b	Rabi	Qtls	660	450	1110	0.3300	0.2250	0.5550	
	Sub -Total of 2	Qtls	1000	1160	2160	0.5000	0.5800	1.0800	
	Total (1+2)					48.470	57.530	106.000	
3	Maintenance Cost								
a	Processing Charges, Cost of packing, Labour cost, Certification etc.								
(i)	Kharif	Qtls	340	710	1050	1.020	2.130	3.150	
(ii)	Rabi	Qtls	660	450	1110	1.980	1.350	3.330	
	Sub -Total of 3a	Qtls	1000	1160	2160	3.000	3.480	6.480	
b	Transportation Charges								
(i)	Kharif	Qtls	340	710	1050	0.680	1.420	2.100	
(ii)	Rabi	Qtls	660	450	1110	1.320	0.900	2.220	
	Sub -Total of 3b	Qtls	1000	1160	2160	2.000	2.320	4.320	
c	Cost of services outsourced for fumigation, spraying staking, destaking and other operation including labour etc . Maximum assistance upto Rs. 10/Qtls or actual amount incurred.								
(i)	Kharif	Qtls	340	710	1050	0.034	0.071	0.105	
(ii)	Rabi	Qtls	660	450	1110	0.066	0.045	0.111	
	Sub -Total of 3c	Qtls	1000	1160	2160	0.100	0.116	0.216	
	Total of 3(a+b+c)					5.100	5.916	11.016	
4	Cost of Condemnation Unfit Seed								
(i)	Kharif	Qtls	34	71	105	0.611	1.439	2.049	
(ii)	Rabi	Qtls	66	45	111	1.635	1.306	2.941	
	Total of 4	Qtls	100	116	216	2.246	2.745	4.990	
5	Cost of computerization	No.s	1	1	2	8.25	8.25	16.50	
	Grand Total (1-5)		-	-	-	64.07	74.44	138.51	


 Mission Director, NMAET
 Director Agriculture, Jammu

Performa No-1

Division wise Proposed AAP of FY, 2020-21 for Financial assistance on account of Cost of seeds/Revolving funds and Cost of Material Handling Equipments under National Seeds Reserve (NSR) of SMSRP under CSS-NMAET in respect of UT, Jammu & Kashmir.

S.NO	Crop	Quantity of seed to be maintained (Qtls)			Purchasing /procuring value of seed per (Qtls) (in Rs)			Total cost. (Rs in lakh)			Cost of Material Handling Equipments @ Rs 50 /Qtl. (Rs in lakh)			Grand Total (Rs in lakh)		
		Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total
Kharif-2020																
1	Paddy (Coarse)	335	400	735	3500	3500	3500	11.725	14.000	25.725	0.168	0.200	0.368	11.893	14.200	26.093
3	Maize	0	300	300	-	4000	0.000	12.000	12.000	2.445	0.003	0.150	0.153	0.000	12.150	12.150
4	Moong	5	10	15	-	16300	0.815	1.630	2.445	0.008	0.005	0.013	0.818	1.635	2.453	
Total kharif		340	710	1050	-	-	12.540	27.630	40.170	0.525	0.355	0.880	12.710	27.985	40.695	
Rabi, 2020-21																
1	Wheat	250	0	250	3500	3500	8.750	0.000	8.750	0.125	0.000	0.125	8.875	0.000	8.875	
2	Barseem	10	0	10	16000	-	1.600	0.000	1.600	0.005	0.000	0.005	1.605	0.000	1.605	
3	Peas	10	40	50	-	9800	0.980	3.920	4.900	0.020	0.020	0.040	0.985	3.940	4.925	
4	Mustard	140	160	300	-	6500	9.100	10.400	19.500	0.070	0.080	0.150	9.170	10.480	19.650	
5	Oats	250	250	500	6000	6000	15.000	15.000	30.000	0.125	0.125	0.250	15.125	15.125	30.250	
Total rabi		660	450	1110	-	-	35.430	29.320	64.750	0.330	0.225	0.555	35.760	29.545	65.305	
G. Total (Kharif +Rabi)		1000	1160	2160	-	-	47.970	56.950	104.920	1.080	0.580	1.660	48.470	57.530	106.000	

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Division wise Proposed AAP of FY, 2020-21 for Claiming Maintenance Cost under National Seed Reserve (NSR) of SMSP under CSS-NMAET in respect of UT, Jammu & Kashmir. (Fin :Rs in Lakh)

S.NO	Crop	Quantity of seed to be maintained (Qtl.)			Cost of processing charges, packing etc @ Rs 300/Qtl.			Transportation charges @ Rs 200 /Qtl.			Cost of service outsourced for fumigation, spraying maintenance of dust free environment etc.@ Rs 10 /Qtl.			Total cost involved		
		Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total
Kharif																
1	Paddy (Coarse)	335	400	735	1.005	1.200	2.205	0.670	0.800	1.470	0.034	0.040	0.074	1.709	2.040	3.749
3	Maize	0	300	300	0.000	0.900	0.900	0.000	0.600	0.600	0.000	0.030	0.030	0.000	1.530	1.530
4	Moong	5	10	15	0.015	0.030	0.045	0.010	0.020	0.030	0.001	0.001	0.002	0.026	0.051	0.077
Total		340	710	1050	1.020	2.130	3.150	0.680	1.420	2.100	0.034	0.071	0.105	1.734	3.621	5.355
Rabi																
1	Wheat	250	0	250	0.750	0.000	0.750	0.500	0.000	0.500	0.025	0.000	0.025	1.275	0.000	1.275
2	Barseem	10	0	10	0.030	0.000	0.030	0.020	0.000	0.020	0.001	0.000	0.001	0.051	0.000	0.051
3	Peas	10	40	50	0.030	0.120	0.150	0.020	0.080	0.100	0.001	0.004	0.005	0.051	0.204	0.255
4	Mustard	140	160	300	0.420	0.480	0.900	0.280	0.320	0.600	0.014	0.016	0.030	0.714	0.816	1.530
5	Oats	250	250	500	0.750	0.750	1.500	0.500	0.500	1.000	0.025	0.025	0.050	1.275	1.275	2.550
Total		660	450	1110	1.980	1.350	3.330	1.320	0.900	2.220	0.066	0.045	0.111	3.366	2.295	5.661
G. Total		1000	1160	2160	3.000	3.480	6.480	2.000	2.320	4.320	0.100	0.116	0.216	5.100	5.916	11.016

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Performa No -3

Division wise Proposed AAP of FY-2020-21 for claiming Cost of Condemnation /Unfit seeds under National Seeds Reserve (NSR) of SMSRP under CSS-NMAET in respect of UT, Jammu & Kashmir.

Crop	Quantity of Seed in Qtlis maintained at NSR			Quantity to be failed			the procurement value of seed of 10% of reserve quantity or maintained quantity			Value of the seeds sold as commercial grains after condemnation			Reimbursement amount would be		
	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total	Jammu	Kashmir	Total
Kharif															
1	335	400	735	33.50	40.00	73.50	1.173	1.400	2.573	0.608	0.726	1.334	0.564	0.674	1.238
3	0	300	300	0.00	30.00	30.00	0.000	1.200	1.200	0.000	0.528	0.528	0.000	0.672	0.672
4	5	10	15	0.50	1.00	1.50	0.082	0.163	0.245	0.035	0.071	0.106	0.046	0.093	0.139
Total	340	710	1050	34.00	71.00	105.00	1.254	2.763	4.017	0.643	1.325	1.968	0.611	1.439	2.049
Rabi															
1	250	0	250	25.00	0.00	25.00	0.875	0.000	0.875	0.481	0.000	0.481	0.394	0.000	0.394
2	10	0	10	1.00	0.00	1.00	0.160	0.000	0.160	0.015	0.000	0.015	0.145	0.000	0.145
3	10	40	50	1.00	4.00	5.00	0.098	0.392	0.490	0.042	0.168	0.210	0.056	0.224	0.280
4	140	160	300	14.00	16.00	30.00	0.910	1.040	1.950	0.620	0.708	1.328	0.291	0.332	0.623
5	250	250	500	25.00	25.00	50.00	1.500	1.500	3.000	0.750	0.750	1.500	0.750	0.750	1.500
Total	660	450	1110	66.00	45.00	111.00	3.843	2.932	6.475	1.908	1.626	3.534	1.635	1.306	2.941
G. Total	1000	1160	2160	100.00	116.00	216.00	4.797	5.695	10.492	2.551	2.951	5.502	2.246	2.745	4.990


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Performa-4

Division -wise Proposed AAP of FY, 2020-21 for Cost on account of Computerization under National Seeds Reserve (NSR) of SMSP under CSS-NMAET in respect of UT, Jammu & Kashmir.
(Rs in Lakh)

S.No	Component	Division	Physical Targets (Nos)	Funds required
1	Cost of computerization	Jammu	1	8.25
2		Kashmir	1	8.25
		Total	2	16.50


 Mission Director, NMAET
 Director Agriculture, Jammu

Quality Control (QC)

AAP-2020-21

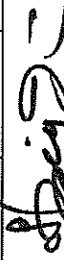
JK UT

Quality Control

Proposed AAP 2020-21 under Quality Control under SMSP component of NMAET in respect of UT, J&K (Fin ;Rs in lakh)



S.No	Particular	Pattern of Assistance	Units	Physical targets					Funds requirements				
				SKUAST-J	SKUAST-K	Agri- JMU	Agri- KMR	Total	SKUAST-J	SKUAST-K	Agri- JMU	Agri- KMR	Total
				1	Seed Testing Lab.	Rs 60.00 lakh /Lab.	Nos.	1	1	0	0	2	60.00
2	Seed Health Testing Lab.	Rs 55.00 lakh /Lab.	Nos.	1	1	1	1	4	55.00	55.00	50.40	50.40	210.80
3	DNA Finger Printing Lab.	Rs 70.00 lakh /Lab.	Nos.	1	1	1	1	4	70.00	70.00	43.32	43.32	226.64
	Sub-Total (1-3)			3	3	2	2	10	185.00	185.00	93.72	93.72	557.44
4	Training and workshop for Officials/Seed dealers/Farmers	Rs 2.00 lakh / Training of 25 persons for 5 days	Nos.	0	0	5	5	10	0.00	0.00	10.00	10.00	20.00
	Sub-Total (4)			0	0	5	5	10	0.00	0.00	10.00	10.00	20.00
	Grand Total			-	-	-	-	-	185.00	185.00	103.72	103.72	577.44

Detail of Lab equipments enclosed


 Mission Director, NMAET
 Director Agriculture, Jammu

Detail of Notification of Seed testing Labs.

S. No	Implementing Agency	Notification No. of Labs.
1	SKUAST- Kashmir	Applied with Agriculture Production Deptt. J&K vide No. AU/DR/M-9 / 2433 Dated 23-09-2019.
2	SKUAST- Jammu	Applied with Agriculture Production Deptt. J&K vide No. AUJ/DR/19-20/F-13/ 3081-85 Dated 14-8-2019.
3	Agriculture Deptt. Jammu	Registration Code JK-02 established at Talab Tillo Jammu .
4	Agriculture Deptt. Kashmir	Registration Code JK-01 established at Lalmandi Srinagar.

SKUAST- JAMMU

Name of the Institute:	Sher-e-Kashmir University of Agriculture Sciences & Technology of Jammu (SKUAST-J)
Executing Division/Unit:	Mega Seed Project, Directorate of Research, SKUAST-J, Chatha
Principal Investigator:	Dr. Ajnani Kumar Singh
Designation:	Scientist (PBG)
Co-Investigator:	Dr. Vishal Raina
Designation:	Scientist (PBG)
Co-Investigator:	Magdeshwar Sharma
Designation:	Sr. Scientist (Entomology)
Co-Investigator:	Dr. Pardeep Wali
Designation:	Deputy Director Research, Directorate of Research, SKUAST-J, Chatha
Co-Investigator:	Dr. Amrish Vaid
Designation:	Chief Scientist and Nodal Officer (Seed)
Cost-wise Breakup	
Strengthening of Seed Science and Technology lab	60,00,000/- (Sixty lakh only)
DNA Finger Printing Lab	70,00,000/- (Seventy lakh only)
Seed Health Testing Lab.	55,00,000/- (Fifth Five lakh only)





Requisite documents for registration of Seed testing laboratory at SKUAST-Jammu has been submitted to Commissioner / Secretary, Agriculture Production Department, Jammu & Kashmir for Notification of Laboratory vide letter No. AUJ/DR/19-20/F-13/3081-3085 dated 14-08-2019.

COST-WISE LIST OF LABORATORY EQUIPMENTS FOR SEED TESTING LABORATORY

S.N o.	EQUIPMENTS	No. Required	RATE OF EQUIPMENTS (Rs.)	Total Amount (Rs.)
1.	Binocular Stereo Microscope (camera fitted)	1	2,00,000	2,00,000
2.	Autoclave (Vertical)	1	50,000	50,000
3.	Refrigerator	1	60,000	60,000
4.	Seed Germinator (Single chamber)	1	1,75,000	1,75,000
5.	Seed Counter	1	5,00,000	5,00,000
6.	Seed Sampling and Dividing			
	• Seed Tries (assorted size)	One set	25,000	25,000
	• Boerner Divider	1	8,500	8,500
	• Gamet Divider	1	17,000	17,000
	• Soil Type Divider	1	7,500	7,500
7.	Rice Grader-Indented Type	1	1,20,000	1,20,000
8.	Flexible arm illuminated magnifier	2	13,000	26,000
9.	Analytical Balance	1	50,000	50,000
10.	Digital Temperature and Humidity Indicator	3	20,000	60,000
11.	Hot Air Ovens	2	40,000	80,000
12.	Kett Moisture Meter	1	2,10,000	2,10,000
13.	Purity Working Board	1	10,000	10,000
14.	Laboratory Seed Blower	1	2,00,000	2,00,000
15.	Grain Analysis Kit	1	25,000	25,000
16.	Impression Board-Assorted Numbers	One set	35,000	35,000
17.	Millipore water system	1	4,00,000	4,00,000
18.	Grinding Mill	1	50,000	50,000
19.	pH meter	2	10,000	20,000
20.	Electrical Conductivity Meter (EC Bridege)	1	35,000	35,000
21.	Miscellaneous Equipments			
	• Seed Aspirator	1	55,000	55,000

	• Seed Sieve Shaker	:	50,000	50,000
	• Counting Boards (Assorted)	:	25,000	25,000
	• Seed Scarifier	1	60,000	60,000
	• Test Sieves	1	6,000	6,000
	• Seed Herbarium Model	1	1,00,000	1,00,000
22.	Controlled Seed Storage Room	1	9,00,000	9,00,000
23.	Miscellaneous supplies			
	• Sample pan	10	10,000	1,00,000
	• Desiccators	6	20,000	1,20,000
	• Forceps	12	-	5,000
	• Magnifiers (10X)	5	-	35,000
	• Aluminum dishes	50	-	50,000
	• Petri dishes	-	-	30,000
	• Plastic boxes	-do-	-	20,000
	• Other glass ware and Apparatus	-do-	2,50,000	2,50,000
24.	Purchase of generator set (50 KVA)	1		
Additional Equipments				
25.	Hi-Tech Green House/Plant growth chamber ¹	1	8,00,000	8,00,000
26.	Air-Conditioner with stabilizer ²	2	90,000	1,80,000
27.	Chlorophyll content Meter ³	1	3,50,000	3,50,000
Total				60,00,000

Note: Rate quoted is approximate and tentative

Justification of additional equipment's

¹Hi-tech Green House/ Plant growth chamber is required for grow-out test and other in-vitro experiments.

²Air-Conditioner will be required to maintain optimum temperature for carrying out experimental work.

³ Chlorophyll Content Meter will help to differentiate the varieties on chlorophyll content basis.

Requisite documents for registration of Seed Health Testing laboratory at SKUAST-Jammu, Chatha, has been submitted to Commissioner / Secretary, Agriculture Production Department, Jammu & Kashmir for Notification of laboratory vide letter No. AUJ/DR/19-20/F-13/3081-3085 dated 14-08-2019

COST-WISE LIST OF EQUIPMENTS FOR SEED HEALTH TESTING LABORATORY

S. No	EQUIPMENTS	No. REQUIRED	RATE OF EQUIPMENT (Rs)	TOTAL AMOUNT
1.	B.O.D Incubator	1	1,60,000.00	2,00,000.00
2.	Laminar flow of Horizontal/verticle	1	3,00,000.00	3,00,000.00
3.	Deep freezer ¹ (20 ⁰ C)	1	4,00,000.00	4,00,000.00
4.	Fluorescent Microscope ²	1	15,00,000.00	15,00,000.00
5.	Working Tables with shelf and drawers ³	-	10,00,000.00	10,00,000.00
6.	RT-PCR ⁴	1	14,00,000.00	14,00,000.00
7.	6 KVA UPS with batteries	1	1,50,000.00	1,50,000.00
8.	Computer and laser printer	1	1,50,000.00	1,50,000.00
9.	Plastic ware, consumables and Glassware	As required	4,00,000.00	4,00,000.00
Total/-				55,00,000.00

Note: Rate quoted is approximate and tentative.

Justification of additional equipment's:

¹Deep freezer (-20⁰C) is required for storage of chemicals

² Fluorescent Microscope will be required for visualizing and identifying seed-borne pathogens and other micro-flora.

³Working table is important for creating sterile space for carrying out experiments.

⁴RT-PCR is required for studying expression of host genes in relation to seed-borne infection.

Requisite documents for registration of DNA fingerprinting laboratory at School of Biotechnology, SKUAST-Jammu. Chatha has been submitted to Commissioner/Secretary, Agriculture production Department, Jammu & Kashmir for Notification of laboratory vide letter No. AUJ/DR/19-20/F-13/3081-3085 dated 14-08-2019.

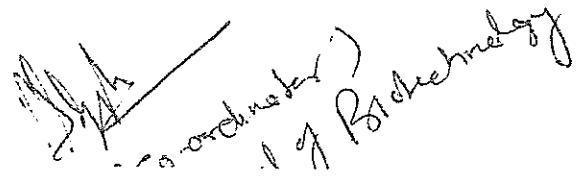
Required/Annexure-I-List of Deficient Equipments for DNA Fingerprinting Laboratory

S. No	Equipments	No. required	Approx. rate of Equipment	Total amount
1	¹ Capillary Electrophoresis	01	3000000.00	30,00,000.00
2	² Refrigerated water bath	01	500000.00	5,00,000.00
3	Table Top Refrigerator Centrifuge	01	700000.00	7,00,000.00
4	Gel Documentation Unit with transilluminator	01	600000.00	6,00,000.00
5	6 KVA UPS with batteries	01	150000.00	1,50,000.00
6	³ Tissuelyzer	01	400000.00	4,00,000.00
7	Micropipettes (Pipetman)	01	100000.00	1,00,000.00
8	Analytical balance	01	100000.00	1,00,000.00
9	Refrigerators	02	50000.00	1,00,000.00
10	NanoDrop	01	800000.00	8,00,000.00
11	Computer and Laser printer	01	150000.00	1,50,000.00
12	PCR machine/Thermo Cycler	01	400000.00	4,00,000.00
Total				70,00,000.00

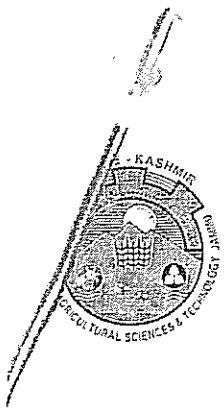
Note: Rate quoted is approximate and tentative.

Justification of additional equipments:

- ¹Capillary electrophoresis system is required during marker analysis after PCR process.
- ²Refrigerated water bath is required for DNA extraction.
- ³Tissuelyser is required for sample preparation and DNA extraction.


 School of Biotechnology
 SKUAST-Jammu

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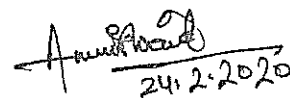


Sher-e-Kashmir University of Agricultural
Sciences and Technology of Jammu
ICAR- Mega Seed Project, Chatha

Dr. Amrish Vaid
Nodal Officer (Seed)


TO WHOM IT MAY CONCERN

This is to certify that the project proposal entitled "Strengthening of Seed Science and Technology Lab," "DNA Finger Printing Lab," and "Seed Health Testing LAB," have been formulated as per the guidelines available in Quality Control (QC) Component of Sub-Mission of Seeds and Planting Material (SMSP) and revised as per the instructions received from Agriculture Production Department, Government of J&K with budget outlay of 185 lacs (60 lacs + 70Lacs+55 Lacs) as per guidelines.


24.2.2020

Nodal Officer (Seed)
SKUAST-Jammu,
Chatha.

No: AUJ/MSP/19-20/F- /
Dated: -02-2020





Email: megaseedskuast@gmail.com
Visit us at: www.skuast.org

Jammu

Mega Seed Project, Chatha, Jammu, J & K 180 009 INDIA

"An institution for sustainable agriculture for food and nutritional security"

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SKUAST- KASHMIR

Requisite documents for registration of Seed testing laboratory at SKUAST-Kashmir has been submitted to Commissioner/Secretary, Agriculture Production Department, Jammu & Kashmir for Notification of laboratory vide letter No. **AU(DR)/M-9/2423 Dt 23.09.2019**

COST-WISE LIST OF LABORATORY EQUIPMENTS FOR SEED TESTING LABORATORY

S.No	Equipments	No. Required	Rate of Equipment (Rs)	Total Amount (Rs)
1	Binocular Stereo Microscope (camera fitted)	1	2,00,000	2,00,000
2	Autoclave (Vertical)	1	50,000	50,000
3	Refrigerator	1	60,000	60,000
4	Seed Germinator (Single Chamber)	1	1,75,000	1,75,000
5	Seed Counter	1	5,00,000	5,00,000
6	Seed Sampling and Dividing			
	• Seed Triers (assorted sizes)	(One set)	25,000	25,000
	• Boerner Divider	1	8,500	8,500
	• Gamet Divider	1	17,000	17,000
	• Soil Type Divider	1	7,500	7,500
7	Rice Grader- Indented Type	1	1,20,000	1,20,000
8	Flexible arm illuminated magnifier	2	13,000	26,000
9	Analytical Balance	1	50,000	50,000
10	Digital Temperature and Humidity Indicator	3	20,000	60,000
11	Hot Air Ovens	2	40,000	80,000
12	Kett Moisture Meter	1	2,10,000	2,10,000
13	Purity Working Board	1	10,000	10,000
14	Laboratory Seed Blower	1	2,00,000	2,00,000
15	Grain Analysis Kit	1	25,000	25,000
16	Impression Board-Assorted Numbers	One set	35,000	35,000
17	Millipore water system	1	4,00,000	4,00,000
18	Grinding Mill	1	50,000	50,000

19	pH meter	2	10,000	20,000
20	Electrical Conductivity Meter (EC Bridge)	1	35,000	35,000
21	Miscellaneous Equipments			
	• Seed Aspirator	1	55,000	55,000
	• Seed Sieve Shaker	1	50,000	50,000
	• Counting Boards (Assorted)	1	25,000	25,000
	• Seed Scarifier	1	60,000	60,000
	• Test Sieves	1	6000	6000
	• Seed Herbarium Model	1	1,00,000	1,00,000
22	Controlled Seed Storage Room	1	9,00,000	9,00,000
23	Miscellaneous supplies			
	• Sample pan	10	10,000	1,00,000
	• Desiccators	6	20,000	1,20,000
	• Forceps	12	-	5000
	• Magnifiers (10X)	5	-	35000
	• Aluminium dishes	50	-	50,000
	• Petri dishes	-	-	30,000
	• Plastic boxes	-do-	-	20000
	• Other glass ware and Apparatus	-do-	2,50,000	2,50,000
24	Purchase of generator set (50KVA)	1	5,00,000	5,00,000
Additional Equipments				
25	Hi-Tech Green House/ Plant growth chamber ¹	1	8,00,000	8,00,000
26	Air-Conditioner with stabilizer ²	2	90,000	1,80,000
27	Chlorophyll Content Meter ³	1	3,50,000	3,50,000
Total				60,00,000

Note: Rate quoted is approximate and tentative

Justification of additional equipment's

¹Hi-tech Green House/ Plant growth chamber is required for grow-out test and other in-vivo experiments
²Air-Conditioner will be required to maintain optimum temperature for carrying out experimental work

(Handwritten signatures)

⁴Plasticware like Micro-tips, PCR-tubes etc. are required for carrying out molecular work.

Annexure -III

Requisite documents for registration of Seed Health Testing laboratory at SKUAST-Kashmir has been submitted to Commissioner/Secretary, Agriculture Production Department, Jammu & Kashmir for Notification of laboratory vide letter No. AU/DR/M-9/2433 Dt 23.09.2019

COST-WISE LIST OF EQUIPMENTS FOR SEED HEALTH TESTING LABORATORY

S.No	Equipments	No. Required	Rate of Equipment (Rs)	Total Amount (Rs)
1	B.O.D Incubator	1	1,60,000	2,00,000
2	Laminar flow of Horizontal/vertical	1	3,00,000	3,00,000
3	Deep freezer ¹ (-20°C)	1	4,00,000	4,00,000
4	Fluorescent Microscope ²	1	15,00,000	15,00,000
5	Working Tables with shelf and drawers ³	-	10,00,000	10,00,000
6	RT-PCR ⁴	1	14,00,000	14,00,000
7	6 KVA UPS with batteries	1	1,50,000	150,000
8	Computer and laser printer	1	1,50,000	1,50,000
9	Plastic ware, consumables and Glassware	As required	4,00,000	4,00,000
Total				55,00,000

Note: Rate quoted is approximate and tentative

Justification of additional equipment's

¹Deep freezer (-20°C) is required for storage of chemicals

²Fluorescent Microscope will be required for visualizing and identifying seed-borne pathogens and other micro-flora.

³Working table is important for creating sterile space for carrying out experiments.

⁴RT-PCR is required for studying expression of host genes in relation to seed-borne infection.

(Handwritten signatures)

³Chlorophyll Content Meter will help to differentiate the varieties on chlorophyll content basis.

Annexure -II

Requisite documents for registration of DNA Fringer Printing laboratory at SKUAST-Kashmir has been submitted to Commissioner/Secretary, Agriculture Production Department, Jammu & Kashmir for Notification of laboratory vide letter No. AU(DR)M.19/2433 Dt: 23.09.2019

COST-WISE LIST OF EQUIPMENTS FOR DNA FRINGER PRINTING LABORATORY

S.No	Equipments	No. Required	Rate of Equipment (Rs)	Total Amount (Rs)
1	Seq Studio ¹ (Thermofisher)	1	30,00,000	30,00,000
2	Deep Freezer ² (-80°C)	1	5,50,000	5,50,000
3	Table Top Refrigerated Centrifuge	1	6,00,000	6,00,000
4	PCR Machine/ Thermocycler	1	5,00,000	5,00,000
5	Gel Documentation Unit with transilluminator	1	6,00,000	6,00,000
6	Micropipettes	Two sets	75,000	1,50,000
7	Nanodrop	1	8,00,000	8,00,000
8	Shaker Incubator ³ (Digital temperature controlled)	1	4,00,000	4,00,000
9	Plasticware ⁴ (Molecular Grade)	As per requirement	2,00,000	2,00,000
10	Horizontal, gel electrophoresis Unit with 16 cm x 20 cm gel plates (20-25) wells each), gel cassettes, spacers, combs, accessories and spare parts	1	2,00,000	2,00,000
Total				70,00,000

Note: Rate quoted is approximate and tentative

Justification of additional equipment's

¹Seq Studio is required for SNP genotyping, ITS genotyping, SSR genotyping and sequencing.

²Deep freezer will be required for long term storage of RNA and other costly reagents.

³Shaker Incubator is required for cloning of genes, growing of bacterial cultures and other cultures.

Declaration and Attestation

We have read the terms and conditions for Sub Mission on Seed and Planting Material (SMSP). Necessary institutional facilities will be provided if the proposal is approved for financial assistance.

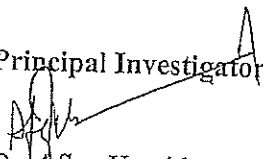
Project Title:

- Strengthening of Seed Science and Technology lab
- DNA Finger Printing Lab.
- Seed Health Testing Lab.

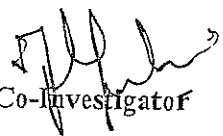
Under

Quality Control Component of Sub-Mission of Seeds and Planting Material (SMSP)


Principal Investigator

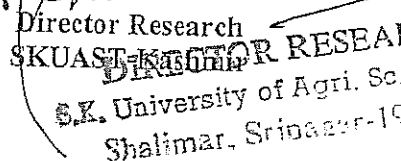

Dr. Aflaq Hamid
Asstt. Professor (NSP)

Co-Investigator


Dr. Gowhar Ali
Asstt. Professor (NSP)

Co-Investigator


Dr. Zahoor Ahmad Dar
Nodal Officer (Seeds)


Director Research
SKUAST RESEARCH
S.K. University of Agri. Sc. & Tech,
Shalimar, Srinagar-191121.

**Department of Agriculture
Jammu**

OFFICE OF THE SEED ANALYST, STATE SEED TESTING LABORATORY,
DEPARTMENT OF AGRICULTURE, KRISHI BHAWAN, TALAB TILLO, JAMMU
E-mail id: sstljammu@gmail.com Ph. No. 0191-2950092, 0191-2552145 Extn. 241

Annexure – II

List of Equipments for Establishment of Seed Health Testing Laboratory

S. No	Equipments	No. Required	Approx. Rate Of Equipment	Total Amount
1.	Seed Germinator Double Chamber	01 No	500000	500000
2.	Clean Bench	01 No	75000	75000
3.	Incubation Chambers (25- 30°C) 6lt with Glass Door	01 No	350000	350000
4.	NUV Incubator (21°C with Automatic Switch for Lamps	01 No	50000	50000
5.	Bacteriological Incubators	01 No	50000	50000
6.	Haemocytometer	01 No	10000	10000
7.	Growth Chamber of Standard Size	01 No	300000	300000
8.	Filtration Apparatus	01 No	55000	55000
9.	Electrostatic Air Cleaner	01 No	100000	100000
10.	Phase Contrast Microscope	01 No	250000	250000
11.	Fluorescence Microscope	01 No	250000	250000
12.	Universal ELISA Plate Reader (ELx 800MS)	01 No	250000	250000
13.	Immuno Blotter and Accessories	01 No	150000	150000
14.	Advanced Laminar flow	01 No	150000	150000
15.	Electrophoresis & Gel Documentation System	01 No	300000	300000
16.	Western Blot	01 No	100000	100000
17.	UV Spectrophotometer	01 No	200000	200000
18.	Ultra Micro Tone	01 No	150000	150000
19.	Millipore Water Purification Unit with Bacteriological Filter	01 No	100000	100000
20.	ELISA Micro Plate Washer (ELx 405 Select) 96 Well	01 No	50000	50000
21.	Microfil 96 well plate Dispenser	01 No	50000	50000
22.	Ph Meter (Table Top & Digital)	01 No	30000	30000
23.	Shaking Incubator	01 No	100000	100000
24.	Micro pipette (5 Electronic & 25 manual)	01 Set	50000	50000
25.	Blender Mixer Reputed Brand	01 No	30000	30000
26.	Kits for Total Aflatoxins, Deoxynivalenol, Total Fumonisin, OchratoxinA, T-2 Toxin and Zearalenone, Mycotoxin Tests.	01 No	800000	800000
27.	Allergen ELISA Test Kit	01 No	50000	50000
28.	Grinding Machine (Express Grinding)	01 No	100000	100000
29.	Microscope with Image Analyzer	01 No	150000	150000
30.	Seed Herbarium Model	01 No	100000	100000
31.	Glass Ware & Plastic Ware	00	100000	100000
32.	Digital Temperature & Humidity Indicator	02 No's	20000	40000
			Total ----	5040000

Note: Rates quoted are approximate and tentative.

If required by the STL the equipments not covered in the above list can also be considered for financial assistance based on justification.

Seed Analyst

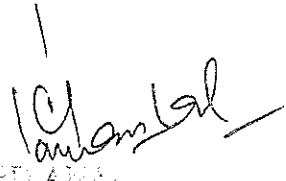
State Seed Testing Laboratory
Talab Tillo, Jammu

ANNEXURE-1
LIST OF DEFICIENT EQUIPMENTS HI-TECH DNA TESTING LABORATORY

S. No.	Equipments	No. Required	Approx rate of equipments	Total Amount
1.	DNA Electrophoresis system with power supply	01 No	500000	500000
2.	Gel Documentation Unit with UV Trans illuminator	01 No	350000	350000
3.	ELISA Reader	01 NO	200000	200000
4.	Table Top Refrigerated Centrifuge (20000 rpm) multirotors	01 No	250000	250000
5.	Multipurpose digital Shaker! orbital shaker	01 No	130000	130000
6.	Micro Centrifuge	01 No	200000	200000
7.	Heating Blocks	01 Unit	15000	15000
8.	Test tube rotator	01 No	20000	20000
9.	Rotary Mixture	01	20000	20000
10.	"Biotechnological Plastic wares and glassware	=	=	75000
11.	6 KV UPS with Batteries	01 No	110000	110000
12.	Fluor' Meter	01 Na	35000	35000
13.	Hot Plate cum Stirrer	01 No	12000	12000
14.	Liquid Nitrogen with can	01 No	35000	35000
15.	Motor/ Pestle	10 No	500	5000
16.	Pipetman	01 Set	100000	100000
17.	Spectrophotometer	01 No	40000	40000
18.	Flash Gel System	01	750000	750000
19.	Nano Drop	01	250000	250000
20.	Gel Drier	01 Set	200000	200000
21.	Vertex Mixer	02 Nos	20000	40000
22.	1 DNA Primers (Different Crops)	=	300000	300000
23.	Different Chemicals/ Kits required for DNA finger Printing	=	200000	200000
24.	Water Purification/ Double Distillation Unit	01 No	400000	400000
25.	Fume Hood	01 No	50000	50000
26.	Computer & Laser Printer	01 No	45000	45000
Total				4332000

Note: Rates quoted are approximate and tentative.

If required by the SSTL the equipments not covered in the above list can also be considered for Financial assistance based on Justification.


 SEED ANALYSIS
 DNA Testing Laboratory
 Department of Applied Microbiology

**Department of Agriculture
Kashmir**

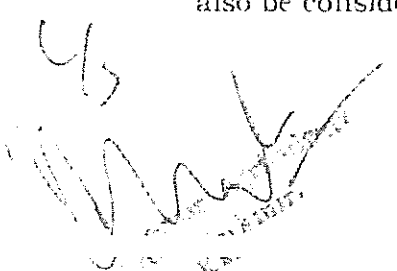
Annexure- I

List of Equipments for Establishment of Seed Health Testing Laboratory

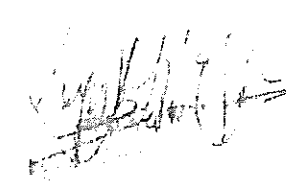
S. No	Equipments	No Required	Approx Rate Of Equipment	Total Amount
1.	Seed Germinator Double Chamber	01 No	500000	500000
2.	Clean Bench	01 No	75000	75000
3.	Incubation Chambers (25- 30°C) 6lt with Glass Door	01 No	350000	350000
4.	NUV Incubator (21°C with Automatic Switch for Lamps	01 No	50000	50000
5.	Bacteriological Incubators	01 No	50000	50000
6.	Haemocytometer	01 No	10000	10000
7.	Growth Chamber of Standard Size	01 No	300000	300000
8.	Filtration Apparatus	01 No	55000	55000
9.	Electrostatic Air Cleaner	01 No	100000	100000
10.	Phase Contrast Microscope	01 No	250000	250000
11.	Fluorescence Microscope	01 No	250000	250000
12.	Universal ELISA Plate Reader (ELx 800MS)	01 No	250000	250000
13.	Immuno Blotter and Accessories	01 No	150000	150000
14.	Advanced Laminar flow	01 No	150000	150000
15.	Electrophoresis & Gel Documentation System	01 No	300000	300000
16.	Western Blot	01 No	100000	100000
17.	UV Spectrophotometer	01 No	200000	200000
18.	Ultra Micro Tone	01 No	150000	150000
19.	Millipore Water Purification Unit with Bacteriological Filter	01 No	100000	100000
20.	ELISA Micro Plate Washer (ELx 405 Select) 96 Well	01 No	50000	50000
21.	Microfil 96 well plate Dispanser	01 No	50000	50000
22.	Ph Meter (Table Top & Digital)	01 No	30000	30000
23.	Shaking Incubator	01 No	100000	100000
24.	Micro pipette (5 Electronic & 25 manual)	01 Set	50000	50000
25.	Blender / Mixer Reputed Brand	01 No	30000	30000
26.	Kits for Total Aflatoxins, Deoxynivalenol, Total Fumonisin, Ochratoxin A, T- 2 Toxin and Zearalenone, Mycotoxin Tests.	01 No	800000	800000
27.	Allergen ELISA Test Kit	01 No	50000	50000
28.	Grinding Machine (Express Grinding)	01 No	100000	100000
29.	Microscope with Image Analyzer	01 No	150000	150000
30.	Seed Herbarium Model	01 No	100000	100000
31.	Glass Ware & Plastic Ware	00	100000	100000
32.	Digital Temperature & Humidity Indicator	02 No's	20000	40000
			Total	5040000

Note: Rates quoted are approximate and tentative.

If required by the STL the equipments not covered in the above list can also be considered for financial assistance based on justification.

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Anenxure-List of Deficient Equipments Hi-Tech Dna Testing Laboratory

S.No	Equipments	No. Required	Approx. Rate of Equipment	Total Amount
1	DNA Electrophoresis system with power supply	01.No	500000	500000
2	Gel Documentation Unit with Uv Trans Illuminator	01.No	350000	350000
3	ELISA Reader	01.No	200000	200000
4	Table Top Refrigerated Centrifuge (20000 rpm) multirotors	01.No	250000	250000
5	Multi purpose digital Shaker/Orbital Shaker	01.No	130000	130000
6	Micro Centrifuge	01.No	200000	200000
7	Heating Blocks	01.No	15000	15000
8	Test Tube Rotator	01.No	20000	20000
9	Rotary Mixture	01.No	20000	20000
10	Biotechnological Plastic wares and glasswares	-	-	75000
11	6 KV UPS with Batteries	01.No	110000	110000
12	Fluri Meter	01.No	35000	35000
13	Hot Plate cum Stirrer	01.No	12000	12000
14	Liquid Nitrogen with Can	01.No	35000	35000
15	Motor/Psetic	01.No	500	5000
16	Pipetman	01.No	100000	100000
17	Spectrophotometer	01.No	40000	40000
18	Flash Gel System	01.No	750000	750000
19	Nano Drop	01.No	250000	250000
20	Gel Drier	01.No	200000	200000
21	Vertex Mixer	02.No	20000	40000
22	DNA Primers (Different Crops)	-	300000	300000
23	Different Chemicals/Kits required for DNA Finger Printing Tests	-	200000	200000
24	Water Purification/Double Distillation Unit	01.No	400000	400000
25	Fume Hood	01.No	50000	50000
26	Computer and Laser Printer	01.No	45000	45000
				4332000

Note: Rates quoted are approximate and tentativlf required by the SSTL the equipments not covered int eh above list can also be considered for financial assistance based on justification


 SEED ANALYST
 State Seed Testing Laboratory
 Department of Agriculture, Kashmir

Seed Certification (CS)

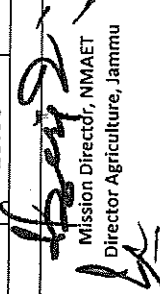
AAP- 2020-21

JK UT

Support to Seed Certification Agency
Proposed AAP 2020-21 under Support to Seed Certification Agency under SMSP of CSS -NMAET in respect of UT, Jammu and Kashmir.
 (Fin; Rs in lakh)

S.No	Particular	Unit	Targets, 2020-21							
			Agri-Jammu		Agri-Kashmir		Total*			
			Physical	Financial	Physical	Financial	Physical	Financial		
A	Computerization									
i	Desktop Computer with accessories	Nos	4	2.40	4	2.40	8	4.80		
ii	Computer Table with Chair	Nos	4	0.40	4	0.40	8	0.80		
	Sub -Total		8	2.80	8	2.80	16	5.60		
B	Office Automation									
i	Air conditioner	Nos	1	0.50	1	0.50	2	1.00		
ii	Camera (with minimum zoom of 20-25 mega pixel)	Nos	6	3.00	6	3.00	12	6.00		
	Sub -Total		7	3.50	7	3.50	14	7.00		
C	Purchase of Equipment									
i	Moisture Meter (2 No), Seed Sampling Amirah (3 No), Purity Board with Lens (6 No)		11	1.50	11	1.50	22	3.00		
ii	Mask/Gloves/Googles/Sanitizers etc	Nos	1	0.50	1	0.50	2	1.00		
	Sub -Total		12	2.00	12	2.00	24	4.00		
D	Information System									
i	Library establishment/Purchase of tech. Literature/Krishi periodicals /Magazines / Certification blue books/stationary and printing charges etc .	Nos	1	0.70	1	0.70	2	1.40		
ii	Sub -Total		1	0.70	1	0.70	2	1.40		
2	Travelling Expense/Hiring of Vehicle									
i	Travelling Expense / Hiring of Vehicle for mobility of Staff	Nos	1	9.00	1	9.00	2	18.00		
	Sub -Total		1	9.00	1	9.00	2	18.00		
	Grand Total (1-2)		-	18.00	-	18.00	-	36.00		

Note : *All cost are tentative and saving in one item may be utilized on other item.


 Mission Director, NMAET
 Director Agriculture, Jammu

Transport Subsidy (TS)

AAP-2020-21

JK UT

Transport Subsidy

Proposed AAP 2020-21 under Transport Subsidy of "Sub-Mission on Seeds and Planting Material" (SMSP) under Centrally Sponsored Scheme "NMAET" in respect of UT, J & K

S.No	Component	Pattern of Assistance	Unit	Physical target			Financial Target		
				Agri- Jmu	Agri-Kmr	Total	Agri- Jmu	Agri-Kmr	Total
1	Transport Subsidy	Actual cost restricted to maximum Rs 120 per Qtls for movement of seed within state and 100% difference in transportation charges between road and railway for inter - state movement of seeds	Qtls	77000	65000	142000	92.40	78.00	170.40
		Total		77000	65000	142000	92.40	78.00	170.40

Fin. In Lakh

Mission Director, NMAET
Director Agriculture, Jammu