

### I(c): FORM OF PRE-POST CONTROL AND GROW-OUT TEST FOR JUTE

Plot No.	Variety	Source of Seed	Lot No.	Class of Seed	Total other variety	Character wise Other Varieties							Remarks
						stipule colour	Petiole colour	leaf shape	leaf texture	Stem Colour	Days to first flowering	Flower bud pigmentation	
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Date of Sowing: \_\_\_\_\_

Class of Seed: \_\_\_\_\_ Plant Population: \_\_\_\_\_ Allowable other Variety/Off types: \_\_\_\_\_ No. of Variety: \_\_\_\_\_ Total- \_\_\_\_\_

BS: \_\_\_\_\_ No of Breeder Seed lot: \_\_\_\_\_

FS: \_\_\_\_\_ No of Foundation Seed lot: \_\_\_\_\_

CS/MM: \_\_\_\_\_ No of Certified Seed lot: \_\_\_\_\_

Parenthesis indicates Problematic Seed lots

### I(d): FORM OF PRE-POST CONTROL AND GROW-OUT TEST FOR POTATO

Sl No	Name of Variety	Source of Seed	Lot No.	Class of Seed	No. of infected plant %								Other Var.	Remarks
					PLRV	Mosaic	Other V disease	BW	B/Soft rot	Stem rot	Root rot	EB 0-5		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

- Date of Sowing : \_\_\_\_\_
- No. of Variety : \_\_\_\_\_
- No. of Tubers : \_\_\_\_\_
- No. of Breeder Seed Lot : \_\_\_\_\_
- No. of Foundation Seed Lot : \_\_\_\_\_
- No. of Certified Seed Lot. : \_\_\_\_\_

Parenthesis indicates Problematic Seed lost

## APPENDIX-II

### Seed Standard of Paddy

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure Seed (Min. % by wt.)	99.0	97.0	96.0
2. Inert Matter (Max. % by wt.)	1.0	2.0	3.0
3. Other Seed (Max. % by wt.)	Trace	1.0	1
a) Other crop seed (Max. No. in total : whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total : whole sample will be tested)	2/kg	8/kg	10/kg
4. Germination (Min. %)	80.0	80.0	80.0
5. Moisture content (Max. %)	12.0	12.0	12.0

### Field Standard of Paddy.

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.0	3.0	3.0
2. Other crop plants (Max. % by No.)	0.0	0.1	0.2
3. Other Varieties (Max. % by No.)	0.0	0.1	0.5
4. Weed plants (obnoxious Max. % by No.)	0.0	0.01	0.02
a. Wild rice/Red rice (ঝরা ধান/বন্য ধান)			
b. Burnyard grass (শ্যামা)			
5. Plants infected by seed borne diseases : (Max % by of infected plants)	5.0	10.0	20.0
6. General condition of crop: If the field crops severely damaged or lodged and irregularly flowered that makes crop assessment difficult to judge the trueness of variety and varietal purity, will be rejected.			

N.B. : Obnoxious weeds to be specified by competent authority.

### Seed Standard of Wheat

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure Seed (Min. % by wt)	99.0	97.0	96.0
2. Inert Matter (Max. % by wt.)	1.0	2.0	3.0
3. Other Seed (Max. % by wt)	Trace	1.0	1
a) Other crop seed (Max. No. in total: whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total : whole sample will be tested)	2/kg	8/kg	10/kg
4. Germination (Min. %)	85.0	80.0	80.0
5. Moisture content (Max. %)	12.0	12.0	12.0

### Field Standard of Wheat

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.0	3.0	3.0
2. Other crop plants (Max. % by No.)	0.0	0.1	0.2
3. Other Varieties (Max. % by No.)	0.0	0.1	0.5
4. Weed plants (obnoxious Max. % by No.)	0.0	0.03	0.05
a) Lehli (হিটকীরি)			
b) Wild oat (বন্য যাই)			
c) Wild lentil (বন মসুর)			
5. Diseases (infection by seed borne pathogen : Max. No. of infected plants) Loose smut (plants/ha)	0.0	12.0	25.0
6. General condition of crop: If the field crop so stunted, damaged or lodged that makes crop assessment difficult to judge the trueness of variety and varietal purity, will be rejected.			

N.B. : Obnoxious weeds to be specified by competent authority.

### Seed Standard of Jute

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure Seed (Min. % by wt.)	99.0	98.0	96.0
2. Inert Matter (Max. % by wt.)	1.0	1.0	3.0
3. Other Seed (Max. % by wt)	Trace	1.0	1.0
a) Other crop seed (Max. No. in total : whole sample will be tested)	0/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total : whole sample will be tested)	0/kg	5/kg	10/kg
4. Germination (Min. %)			
a) Fresh seed (Min. %)	80.0	80.0	80.0
b) Carry over seed (Min. %)	70.0	70.0	70.0
5. Moisture content (Max. %)			
a) <i>C. capsularis</i>	10.0	10.0	10.0
b) <i>C. olitorius</i>	8.0	8.0	8.0

### Field Standard of Jute

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)			
a) Field of other varieties of the same species	50.0	30.0	20.0
b) Field of other species	5.0	3.0	3.0
2. Other Varieties (Max. % by No.)	0.0	0.1	0.2
3. Plants infected by seed borne diseases (Max. % by No.)	0.0	0.1	0.5
4. Crop condition: If crops so weedy damaged or lodged that makes inspection difficult to judge the trueness of variety and varietal purity, will be rejected			

N.B. : Obnoxious weeds to be specified by competent authority.

### Seed Standard of Kenaf and Mesta.

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure Seed (Min. % by wt)	98.0	96.0	95.0
2. Inert Matter (Max. % by wt)	2.0	4.0	5.0
3. Other Seed (Max. % by wt)			
a) Other crop seed (Max. No. in total : whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total : whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	80.0	80.0	80.0
5. Moisture content (Max. %)	10.0	10.0	10.0
6. Moisture content in vapour proof container (Max. %)	8.0	8.0	8.0

### Field Standard of Kenaf and Mesta.

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	50.00	50.00	30.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other Varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (obnoxious Max. %by No).	0.00	0.50	0.80
5. Plants infected by seed borne diseases : (Max % of infected plants)			
6. General condition of crop: if the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N.B. : Obnoxious weeds to be specified by competent authority.

### Seed Standard of Potato

Factor	Standard		
	Breeder	Foundation	Certified
1. Potatoes with any kind of damage or secondary growth are not acceptable			
2. Mixture of other varieties (Max. %)	0.2	0.2	0.2
3. Grade of seed potato a) 28 mm- 35 mm diameter b) 36 mm- 45 mm diameter c) 46 mm- 55 mm diameter			
4. Tubers not conforming to specific size of seed shall not exceed more than 5% by number.			
5. The above mentioned grades will not be applicable for tuberlets produced from true potato seed (TPS)			

### Field Standard of Potato

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter) a) From non-seed potato crop b) From other solanaceous crop	30.0 15.0	30.0 15.0	30.0 15.0
2. Other Varieties (Max. % by No.)	0.20	0.20	0.20
3. Other crops (Max. % by No.)	0.00	0.00	0.00
4. Obnoxiousweeds (Max. %)	0.00	0.00	0.00
5. Diseases (infection by seed borne pathogen : Max. % infected plants) a) Late blight ( <i>Phytophthora infestans</i> ) b) Leaf roll PLRV c) Mosaic (PMV) d) Ring rot	0.00 0.00 0.00 0.00	0.00 0.50 0.10 0.00	0.00 2.00 1.00 0.00

N.B. : Obnoxious weeds to be specified by competent authority.

### Field Standard of Sugarcane.

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (No of guard rows) (Max. % by No.)	2	2	2
2. Other Varieties (Max. % by No.)	0.00	0.00	0.00
3 . Other crops (Max. % by No.)	0.00	0.00	0.00
4. Obnoxious weeds (Max. %)	0.00	0.00	0.00
5. Diseases (infection by seed borne pathogen: Max. % of infected plants)			
a) Red rot ( <i>Colletotrichum falcatum</i> )	0.00	0.00	0.00
b ) Mosaic (SCMV) (Stool basis)	0.00	1.00	3.00
c ) Wilt ( <i>Cephalosporium sacchari</i> ) (Stool basis)	0.00	0.10	0.50
d ) Smut ( <i>Ustilago scitaminea</i> ) (Stool basis)	0.00	0.10	0.30
e ) RSD/GSD (Coryneform Bacteria MLO) (Stool basis)	0.00	0.10	0.50
f) White leat (MLO) (Stool basis)	0.00	0.10	0.50
g) Striga ( <i>Striga densiflora</i> )	0.00	0.00	0.00

N.B. : Obnoxious weeds to be specified by competent authority.