Potato varieties: 48 (as on November 2013)

Table varieties: 43 (KufriKisan, KufriKuber, Kufri Kumar, KufriKundan, Kufri Red, KufriSafed, KufriNeela, KufriSindhuri, KufriAlankar, KufriChamatkar, KufriChandramukhi, KufriJeevan, KufriJyoti, KufriKhasigaro, Kufri Naveen, KufriNeelamani, KufriSheetman, KufriMuthu, KufriLauvkar, KufriDewa, KufriBadshah, KufriBahar, KufriLalima, Kufri Sherpa, KufriSwarna, KufriMegha, KufriJawahar, Kufri Sutlej, KufriAshoka, KufriPukhraj, KufriGiriraj, KufriAnand, KufriKanchan, KufriArun, KufriPushkar, KufriShailja, Kufri Surya, KufriHimalini, KufriSadabahar, KufriGirdhari, KufriKhyati, KufriGarima and KufriGaurav).

Processing varieties: 5 (Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, KufriHimsona, andKufriFrysona.

Potato varieties presently in cultivation in different agro-ecologic	cal zones of India
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Agro-ecological zones	Duration *	Recommended varieties
North-Western plains	Early	KufriAshoka, KufriChandramukhi, KufriJawahar, KufriKhyati,
		KufriPukhraj
	Medium	KufriAnand, KufriArun, KufriBadshah, Kufri Chipsona-1, Kufri
		Chipsona-2, Kufri Chipsona-3, KufriPukhraj, KufriPushkar,
		KufriSadabahar, Kufri Sutlej, Kufri Surya, KufriBahar, KufriJyoti,
		KufriGarima, KufriGaurav
West-Central plains	Early	KufriChandramukhi, KufriJawahar
	Medium	KufriArun, KufriAnand, KufriBadshah, KufriBahar, Kufri Chipsona-1,
		Kufri Chipsona-2, Kufri Chipsona-3, KufriFrysona, KufriPukhraj,
		KufriPushkar, KufriSadabahar, KufriGarima, Kufri Sutlej, Kufri Surya
	Late	KufriSindhuri
North-eastern plains	Early	KufriAshoka, KufriChandramukhi
	Medium	KufriArun, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3,
		KufriLalima, KufriPukhraj, KufriPushkar, Kufri Sutlej, Kufri Surya,
		KufriJyoti, KufriKanchan, KufriBahar, KufriGaurav
	Late	KufriSindhuri
Plateau region	Early	KufriChandramukhi, KufriJawahar, KufriLauvkar
	Medium	KufriPukhraj, KufriBadshah, Kufri Surya, KufriJyoti, KufriGarima
North-western hills	Medium	KufriGiriraj, KufriHimalini, KufriHimsona, KufriGirdhari, KufriJyoti,
		KufriShailja
North eastern hills	Medium	KufriGiriraj, KufriHimalini, KufriJyoti, KufriGirdhari, KufriMegha,
		KufriShailja
North Bengal and sikkim hills	Medium	KufriJyoti, KufriKanchan
Southern hills	Medium	KufriGiriraj, KufriHimalini, KufriJyoti, KufriGirdhari, KufriShailja,
		KufriSwarna

* Plains: Early (70-90 days), Medium (90-110 days) and Late (>110 days) Hills: Early (100-110 days), Medium (110-120 days) and Late (> 120 days)

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Alankar.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	It is one of the first cultivar released in 1968 and suitable
	specific/ different agro climatic conditions, how it is	for cultivation in North Indian plains.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	200-250 q/ha. Moderately resistant to late blight.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Early bulker, easy to cook, texture floury, flavour mild,
	over conventional materials/ technology along with	free from after-cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/	Director, Central Potato Research Institute,
	material and further details can be obtained	Shimla (HP) 171001.
	(information on the postal address, email, telephone,	Email: dircpri@sancharnet.in
	fax etc.).	Telephone: 91-177-2625073.
10		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Anand.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
2	quarantine factors incorporated etc.)	250 400 c/hc. Madagatala maistart ta lata hlialit. Income
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	350-400 q/ha. Moderately resistant to late blight. Immune to wart. Tolerant to hopper burn.
	for filsects/ pests and diseases etc.	to wart. Toterant to hopper burn.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Good for growing in spring season. Easy to cook, texture
	over conventional materials/ technology along with	floury, flavour mild, free from after-cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	Frost tolerant.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
0	transferred.	Verseriete confirments to the normal of Distantion of Dist
9	Special regulatory requirements required (for example, confirming to the norms of National	Yes variety confirms to the norms of Protection of Plant Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	the process of registration as extant variety.
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/	Director, Central Potato Research Institute,
	material and further details can be obtained	Shimla (HP) 171001.
	(information on the postal address, email, telephone, fax etc.).	Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073.
	1ax cu.).	Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
14	future.	(Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting material/	Kufri Arun.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains. this variety
	specific/ different agro climatic conditions, how it is	is released as an apt replacement of Kufri Sindhuri &
	an improvement over the existing technology, safety/	Kufri Lalima
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Moderately resistant to late blight.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
_	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
0	transferred.	Versielen of the second state of the second st
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National Biodiversity Authority or others).	Varieties & Farmers Rights (PPV&FR) Authority and is in the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	the process of registration as extain variety.
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
	jpog tormat).	
4.4		with the second s
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: <u>dircpri@sancharnet.in</u>
		Telephone: 91-177-2625073.
10		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Ashoka.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains.
	specific/ different agro climatic conditions, how it is	I I I I I I I I I I I I I I I I I I I
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	250-300 q/ha.
-	for insects/ pests and diseases etc.	I I I I I I I I I I I I I I I I I I I
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	An early maturity variety. Easy to cook, texture floury,
	over conventional materials/ technology along with	flavour mild, free from after-cooking discoloration.
	any other pertinent information.	,
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	1
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others)	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	Director, Central Potato Research Institute,
	material and further details can be obtained	Shimla (HP) 171001.
	(information on the postal address, email, telephone,	Email: dircpri@sancharnet.in
	fax etc.).	Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
	luture:	(indian council of righeditatian research),

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Badshah.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains and plateau.
	specific/ different agro climatic conditions, how it is	1 1
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Resistant to PVX, early and late blight.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Performs good in plateau region. Easy to cook, texture
	over conventional materials/ technology along with	floury, flavour mild, free from after-cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	-
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others)	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
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		T ALLER
11	Contact details of the person to whom technology	Director, Central Potato Research Institute,
11	Contact details of the person to whom technology/ material and further details can be obtained	Shimla (HP) 171001.
		Email: dircpri@sancharnet.in
	(information on the postal address, email, telephone, fax etc.).	Telephone: 91-177-2625073
	1ax tu.).	Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	source of availability of material/ technology in future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.
		Simma (III) 1/1001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Bahar.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains.
	specific/ different agro climatic conditions, how it is	-
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Tolerant to Gemini virus. Immune to wart.
	for insects/ pests and diseases etc.	-
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Early bulker. Second most popular variety in the country.
	over conventional materials/ technology along with	Easy to cook, texture floury, flavour mild, free from after-
	any other pertinent information.	cooking discoloration
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	A Contraction
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	future.	(Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Chamatkar.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains. This variety
	specific/ different agro climatic conditions, how it is	has replace Kufri Safed. Late maturity variety latter
	an improvement over the existing technology, safety/	replaced by Kufri Jyoti.
	quarantine factors incorporated etc.).	
3	Performance results (yield, quality, level of resistance	200-250 q/ha. Resistant to early blight and charcoal rot.
-	for insects/ pests and diseases etc.	Immune to wart.
	I	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Mainly medium sized tubers. Easy to cook, texture floury,
-	over conventional materials/ technology along with	flavour mild, free from after-cooking discoloration.
	any other pertinent information.	havour mind, nee nom andre cooking discoloration.
6	Social/environmental/ others benefits	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	In public domain.
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
7	example, confirming to the norms of National	
10	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	Director, Central Potato Research Institut,
11	material and further details can be obtained	Shimla (HP) 171001.
	(information on the postal address, email, telephone,	Email: <u>dircpri@sancharnet.in</u>
	(information on the postal address, email, telephone, fax etc.).	Telephone: 91-177-2625073.
	Tax etc.).	1
10		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Chandramukhi.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains and plateau.
	specific/ different agro climatic conditions, how it is	This variety has replaced Kufri Kisan & Kufri Kuber. This
	an improvement over the existing technology, safety/	variety was released in 1968 but still popular in some area
	quarantine factors incorporated etc.)	because of early maturity.
3	Performance results (yield, quality, level of resistance	200-250 q/ha.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Suitable for preparation of flakes, flour, chips, French fries
	over conventional materials/ technology along with	and dehydrated products. Easy to cook, texture floury,
	any other pertinent information.	flavour mild, free from after-cooking discoloration.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	
11	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
	1ux ctc.).	Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
14	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Chipsona-1.
	breeds/ strains/ micro-propagules/ microorganism/	1
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains.
	specific/ different agro climatic conditions, how it is	-
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Resistant to late blight.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. First Indian potato
	and reasons for its attractiveness.	variety suitable for processing.
5	Additional information in terms of economic benefits	Suitable for making chips and French fries. Easy to cook,
	over conventional materials/ technology along with	texture floury, flavour mild, free from after-cooking
	any other pertinent information.	discoloration. High dry matter, low reducing sugars and
		low phenols.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
5	firm/entrepreneurs to whom the technology has been	- Puero domani
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
/	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	the process of registration as extain variety.
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
	jpeg ioimat).	
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11	Contact details of the person to whom technology/	D'autor Control Data (D. 111 d'autor)
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.
<u>S.N.</u>	Item Name of varieties / hybrids/ seed/ planting material/	Details Kufri Chipsona-2.

	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
2	quarantine factors incorporated etc.)	200.250 de Decidentes 1 de 11's 1 de La serie de set
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	300-350 q/ha. Resistant to late blight. Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. Suitable for
	and reasons for its attractiveness.	processing.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Suitable for making chips. Good for growing in spring season. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.
6	Social/environmental/ others benefits.	Frost tolerant.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
-	firm/entrepreneurs to whom the technology has been transferred.	Internet
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	Kufri Chipsona-3.
2	Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)	Suitable for cultivation in North Indian plains.
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	300-350 q/ha. Resistant to late blight.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated. Suitable for processing.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Suitable for making chips and French fries. Easy to cook, texture floury, flavour mild, free from after-cooking discoloration. High dry matter, low reducing sugars and low phenols.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.	In public domain.
9	Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).	Yes variety confirms to the norms of Protection of Plant Varieties & Farmers Rights (PPV&FR) Authority and is in the process of registration as extant variety.
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Chipsona-4.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in Karnataka, West-Bengal and
	specific/ different agro climatic conditions, how it is	Madhya Pradesh. Medium maturity processing cultivar.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Field resistant to late blight.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. Suitable for making
	and reasons for its attractiveness.	chips.
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration. High dry matter, low reducing
	any other pertinent information.	sugars and low phenols.
6	Social/environmental/ others benefits.	NĂ.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		A Company of the second
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: <u>dircpri@sancharnet.in</u>
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.
		Simme (111 / 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Dewa.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains. This variety
	specific/ different agro climatic conditions, how it is	has replaced Kufri Safed.
	an improvement over the existing technology, safety/	1
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	200-250 q/ha.
	for insects/ pests and diseases etc.	1
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Good keeper. Easy to cook, texture floury, flavour mild,
	over conventional materials/ technology along with	free from after-cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	Frost tolerant.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain
5	firm/entrepreneurs to whom the technology has been	r
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
-	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
	Jr -8/	
		342
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

s/ hybrids/ seed/ planting material/ micro-propagules/ microorganism/ germplasm/ fingerling/ spawn etc. suitability/ recommended for the t agro climatic conditions, how it is over the existing technology, safety/ sincorporated etc.) Its (yield, quality, level of resistance and diseases etc. unit of weight/ area/ as applicable)	Kufri Frysona. Suitable for cultivation in North Indian plains. First Indian French fry variety. 300-350 q/ha. Field resistant to late blight. Immune to
micro-propagules/ microorganism/ germplasm/ fingerling/ spawn etc. suitability/ recommended for the t agro climatic conditions, how it is over the existing technology, safety/ sincorporated etc.) Its (yield, quality, level of resistance and diseases etc.	Suitable for cultivation in North Indian plains. First Indian French fry variety.
germplasm/ fingerling/ spawn etc. suitability/ recommended for the t agro climatic conditions, how it is over the existing technology, safety/ sincorporated etc.) Its (yield, quality, level of resistance and diseases etc.	French fry variety.
suitability/ recommended for the t agro climatic conditions, how it is over the existing technology, safety/ s incorporated etc.) Its (yield, quality, level of resistance and diseases etc.	French fry variety.
t agro climatic conditions, how it is over the existing technology, safety/ sincorporated etc.) Its (yield, quality, level of resistance and diseases etc.	French fry variety.
over the existing technology, safety/ sincorporated etc.) Its (yield, quality, level of resistance and diseases etc.	
s incorporated etc.) Its (yield, quality, level of resistance and diseases etc.	300-350 a/ba Field resistant to late blight Immune to
Its (yield, quality, level of resistance and diseases etc.	300-350 a/ha Field resistant to late blight Immune to
and diseases etc.	T JUN JUN UTIA, TICIA ICSISIANT IN TAIC DITENT, INTITUDE IN
	wart.
unit of weight area as applicable)	Public domain. Cost not calculated. Suitable for making
s attractiveness.	French fries.
nation in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
al materials/ technology along with	cooking discoloration. High dry matter, low reducing
it information.	sugars and low phenols.
	NA.
	In public domain.
	In public domain.
	in public domain.
s to whom the technology has been	
ory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	Varieties & Farmers Rights (PPV&FR) Authority and is in
	the process of registration as extant variety.
	the process of registration as extant variety.
g than 500kb, 300 dpl, 24 bit color,	
of the person to whom technology/	
urther details can be obtained	Director, Central Potato Research Institute,
he postal address, email, telephone,	Shimla (HP) 171001.
	Email: dircpri@sancharnet.in
	Telephone: 91-177-2625073.
	Fax: 91-177-2624460.
ability of material/ technology in	Central Potato Research Institute.
ability of material/ technology in	Central Potato Research Institute, (Indian Council of Agricultural Research),
	ntal/others benefits. <u>cialization/ IPO Rights etc.</u> ed, name and address of the s to whom the technology has been ory requirements required (for ming to the norms of National <u>tority or others).</u> graph with proper lighting (image g than 500kb, 300 dpi, 24 bit color, f the person to whom technology/ urther details can be obtained he postal address, email, telephone,

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Gaurav.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains. It
-	specific/ different agro climatic conditions, how it is	performed considerably better than Kufri Pukhraj & Kufri
	an improvement over the existing technology, safety/	Pushkar.
	quarantine factors incorporated etc.)	i usinui.
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Moderately resistance to late blight. High
5	for insects/ pests and diseases etc.	tolerance to nutrient stress.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
4	and reasons for its attractiveness.	r ubite domain. Cost not calculated.
5	Additional information in terms of economic benefits	Nutrient use officient even at sub entired desse. From to
5		Nutrient- use efficient even at sub-optimal doses. Easy to
	over conventional materials/ technology along with	cook, texture floury, flavour mild, free from after-cooking
_	any other pertinent information.	discoloration.
6	Social/environmental/ others benefits.	Generally showed higher recovery of fertilizer nutrient
		than other cultivar.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	Participation and and
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
	JI C C	
11	Contrast datails of the parson to whom tookla/	
11	Contact details of the person to whom technology/	Disector Control Detector Descende Locifent
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073
		Fax: 91-177-2624460
		Control Dotato Descendo Instituto
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	Source of availability of material/ technology in future.	(Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Garima.
-	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in Indo-gangetic plains and plateau
_	specific/ different agro climatic conditions, how it is	regions.
	an improvement over the existing technology, safety/	8
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	350-400 q/ha. Moderately resistance to late blight.
-	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook.
	over conventional materials/ technology along with	
	any other pertinent information.	
6	Social/environmental/ others benefits.	Good keeping quality and shows good response to
0		fertilizer.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073 Fax: 91-177-2624460
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Girdhari.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in Indian hills. Released as a
	specific/ different agro climatic conditions, how it is	replacement of Kufri Jyoti, Kufri Shailja & Kufri Himalini
	an improvement over the existing technology, safety/	in the hills.
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Highly resistant to late blight.
	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		- Andrew -
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Giriraj.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian hills. Released as a
	specific/ different agro climatic conditions, how it is	replacement of Kufri Jyoti in the hills.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	200-250 q/ha. Moderately resistant to late blight. Immune
	for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
-	over conventional materials/ technology along with	cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	in puone domain.
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
フ	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
		the process of registration as extant variety.
10	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		(inclusion of right and resolution),

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Himalini.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in Indian hills. Released as a
	specific/ different agro climatic conditions, how it is	replacement of Kufri Jyoti & Kufri Shailja in the hills.
	an improvement over the existing technology, safety/	· · · · · · · · · · · · · · · · · · ·
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	300-350 q/ha. Moderately resistant to late blight.
-	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
C	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	In public domain.
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
)	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	the process of registration as extant variety.
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
1 -	future.	(Indian Council of Agricultural Research),
	iuture.	
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Himsona.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in Indian hills.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	150-200 q/ha. Moderately resistant to late blight. Immune
	for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. Suitable for
	and reasons for its attractiveness.	processing.
5	Additional information in terms of economic benefits	Suitable for making chips. Easy to cook, texture floury,
	over conventional materials/ technology along with	flavour mild, free from after-cooking discoloration, high
	any other pertinent information.	dry matter, low reducing sugars and low phenols.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
-	firm/entrepreneurs to whom the technology has been	r
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
-	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	future.	(Indian Council of Agricultural Research),
	100010	Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Jawahar.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Early maturity variety and suitable for cultivation in North
	specific/ different agro climatic conditions, how it is	Indian plains and plateau.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	250-300 q/ha. Moderately resistant to late blight. Immune
	for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Slow rate of degeneration and suitable for inter-cropping.
	over conventional materials/ technology along with	Easy to cook, texture floury, flavour mild, free from after-
	any other pertinent information.	cooking discoloration.
6	Social/environmental/ others benefits.	This works is witch to far we sharing doubting tion
6 7		This variety is suitable for mechanized cultivation In public domain.
8	Status of commercialization/ IPO Rights etc. If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
-	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073.
12	Source of availability of material/ technology in	Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research)
	101010.	(Indian Council of Agricultural Research), Shimle (HD) 171001
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	Kufri Jeevan.
2	Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)	Late maturity variety and suitable for cultivation in North Indian hills.
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	150-200 q/ha. Moderately resistant to early and late blight.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Easy to cook, texture floury, flavour mild, free from after- cooking discoloration.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.	In public domain.
9	Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).	NA (within India).
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting material/	Kufri Jyoti.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in hills, plains and plateau. This
	specific/ different agro climatic conditions, how it is	variety has replaced Kufri Jeevan, Kufri Khasigaro, Kufri
	an improvement over the existing technology, safety/	Kumar, Kufri Kundan, Kufri Muthu, Kufri Naveen, Kufri
	quarantine factors incorporated etc.)	Neela & Kufri Neelamani. This variety still occupies more
		than 60% area under potao cultivation in India.
		L L
3	Performance results (yield, quality, level of resistance	250-300 q/ha. Moderately resistant to early and late blight.
	for insects/ pests and diseases etc.	Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. Suitable for
	and reasons for its attractiveness.	processing.
5	Additional information in terms of economic benefits	Wide adaptability, early bulker and slow rate of
U	over conventional materials/ technology along with	degeneration. Easy to cook, texture floury, flavour mild,
	any other pertinent information.	free from after-cooking discoloration.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	In public domain.
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
)	example, confirming to the norms of National	TYA (within hidia).
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	Source of availability of material/ technology in future.	(Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Kanchan.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North-Bengal hills and Sikkim.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	250-300 q/ha. Moderately resistant to late blight. Immune
	for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Slow rate of degeneration. Easy to cook, texture floury,
	over conventional materials/ technology along with	flavour mild, free from after-cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	-
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Khasigaro.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North-eastern hills.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	250-300 q/ha. Moderately resistant to early and late blight.
	for insects/ pests and diseases etc.	Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
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		A STRUZ
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		NEW STR
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

material/ Kufri Khyati. organism/ wn etc. for the Early maturity variety and suitable for cultivation in North how it is Indian plains.
wn etc. for the Early maturity variety and suitable for cultivation in North
wn etc. for the Early maturity variety and suitable for cultivation in North
for the Early maturity variety and suitable for cultivation in North
y, safety/
resistance 250-300 q/ha. Field resistant to early and late blight.
pplicable) Public domain. Cost not calculated.
c benefits Early bulker. Suitable for high cropping intensity. Easy to
long with cook, texture floury, flavour mild, free from after-cooking
discoloration.
NA.
In public domain.
of the In public domain.
has been
red (for Yes variety confirms to the norms of Protection of Plant
National Varieties & Farmers Rights (PPV&FR) Authority and is in
the process of registration as extant variety.
g (image
bit color,
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chnology/
obtained Director, Central Potato Research Institute,
elephone, Shimla (HP) 171001.
Email: dircpri@sancharnet.in
Telephone: 91-177-2625073.
Fax: 91-177-2624460.
ology in Central Potato Research Institute,
(Indian Council of Agricultural Research),
(Indian Council of Agricultural Research).

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Kuber.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains and plateau.
_	specific/ different agro climatic conditions, how it is	r
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	150-200 g/ha. Resistant to PLRV.
3		150-200 q/lia. Resistant to FLR V.
4	for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
_	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Cooks on prolonged boiling, texture floury, flavour mild,
	over conventional materials/ technology along with	free from after-cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	1 1
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
-	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		A PERALIMENT
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		arrive and a second
11	Contact details of the person to whom technology/	
-	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
10		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Kumar.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian hills.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	150-200 q/ha. Moderately resistant to late blight. Resistant
	for insects/ pests and diseases etc.	to charcoal rot. Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/	Kufri Kundan.
	breeds/ strains/ micro-propagules/ microorganism/	
	cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian hills.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance	150-200 q/ha. Moderately resistant to late blight. Resistant
	for insects/ pests and diseases etc.	to charcoal rot.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Cooks on prolonged boiling, texture floury, flavour mild,
-	over conventional materials/ technology along with	free from after-cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	in puone domain.
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	TVY (within hidra).
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
	jpeg iormat).	
11	Contact details of the person to whom technology/	
11	material and further details can be obtained	Director, Central Potato Research Institute,
		Shimla (HP) 171001.
	(information on the postal address, email, telephone, fax ata)	
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
10		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Lalima.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian hills. This variety
	specific/ different agro climatic conditions, how it is	has replaced Kufri Red.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	200-250 q/ha. Moderately resistant to early blight.
4	resistance for insects/ pests and diseases etc.	Resistant to PVY.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. Cooks on prolonged
	and reasons for its attractiveness.	boiling, texture floury, flavour mild, free from after-
~		cooking discoloration.
5	Additional information in terms of economic benefits	Cooks on prolonged boiling, texture floury, flavour mild,
	over conventional materials/ technology along with	free from after-cooking discoloration.
E	any other pertinent information. Social/environmental/ others benefits.	NA.
<u>6</u> 7		
8	Status of commercialization/ IPO Rights etc. If commercialized, name and address of the	In public domain.
ð	firm/entrepreneurs to whom the technology has been	In public domain.
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
)	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Lauvkar.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Early maturity variety and suitable for cultivation in
	specific/ different agro climatic conditions, how it is	plateau.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	200-250 q/ha.
5	resistance for insects/ pests and diseases etc.	200 200 Q na.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated. Suitable for
т	and reasons for its attractiveness.	processing.
5	Additional information in terms of economic benefits	Suitable for preparation of flakes, flour, chips and
5		dehydrated products. Easy to cook, texture floury, flavour
	over conventional materials/ technology along with	mild, free from after-cooking discoloration.
(any other pertinent information.	
6	Social/environmental/ others benefits.	Heat tolerant.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
0	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
	Tuture.	I UIIMIAII COMICII OF ASTICIIIMIAI KESEAUUU

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting	Kufri Megha.
1	material/ breeds/ strains/ micro-propagules/	itoini iviogilu.
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North-eastern hills.
-	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	250-300 q/ha. Moderately resistant to early blight.
-	resistance for insects/ pests and diseases etc.	Resistant to late blight.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
-	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	6
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
-	firm/entrepreneurs to whom the technology has been	•
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		MARKET
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
14	future.	(Indian Council of Agricultural Research),
	100010	Shimla (HP) 171001.
		Simme (111 / 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting	Kufri Muthu.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in South Indian hills.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	250-300 q/ha. Moderately resistant to late blight, immune
	resistance for insects/ pests and diseases etc.	to wart. Tolerant to hopper burn.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
1	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
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		9/8/
		State State State State
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Naveen.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North-eastern hills. Replaced by
	specific/ different agro climatic conditions, how it is	Kufri Jyoti.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	200-250 q/ha. Moderately resistant to late blight. Immune
	resistance for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	•
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: <u>dircpri@sancharnet.in</u>
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting	Kufri Neela.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Late maturity variety and suitable for cultivation in South
_	specific/ different agro climatic conditions, how it is	Indian hills. Replaced by Kufri Jyoti.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	200-250 q/ha. Moderately resistant to late blight.
	resistance for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture floury, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	r
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	Kufri Pukhraj.
2	Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)	Early maturity variety and suitable for cultivation in North Indian plains and plateau
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	300-400 q/ha. Moderately resistant to late blight. Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Early bulker. Suitable for low-input eco-system. Easy to cook, texture waxy, flavour mild, free from after-cooking discoloration
6	Social/environmental/ others benefits.	
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.	In public domain.
9	Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).	Yes variety confirms to the norms of Protection of Plant Varieties & Farmers Rights (PPV&FR) Authority and is in the process of registration as extant variety.
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting	Kufri Pushkar.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains
	specific/ different agro climatic conditions, how it is	L
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	300-350 q/ha. Moderately resistant to late blight. Immune
	resistance for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture waxy, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/	
11	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: <u>dircpri@sancharnet.in</u>
	10x cu.j.	Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.
		Simina (III) 1/1001.

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Red.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North–eastern plains. Replaced
-	specific/ different agro climatic conditions, how it is	by Kufri Sindhuri & Kufri Red.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	200-250q/ha.
5	resistance for insects/ pests and diseases etc.	200-250q/na.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
4	and reasons for its attractiveness.	rubiic domani. Cost not calculated.
5	Additional information in terms of economic benefits	Casha an ambana dhailing tartan mara flaran stara
5		Cooks on prolonged boiling, texture waxy, flavour strong,
	over conventional materials/ technology along with	free from after-cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		Sec.
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.
		Simma (III) 1/1001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/	Kufri Sadabahar.
	microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in Uttar Pradesh and adjoining
	specific/ different agro climatic conditions, how it is	areas. Released as a replacement for Kufri Bahar.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	300-350 q/ha. Moderately resistant to late blight.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits	Early bulker. Easy to cook, texture waxy, flavour mild,
	over conventional materials/ technology along with	free from after-cooking discoloration.
(any other pertinent information. Social/environmental/ others benefits.	NA.
6 7		In public domain.
8	Status of commercialization/ IPO Rights etc. If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been transferred.	ni puone uomani.
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	Kufri Safed.
2	Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)	Late maturity variety and suitable for cultivation in North Indian plains. Later replaced by Kufri Dewa & Kufri Chamatkar.
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	200-250 q/ha.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Cooks on prolonged boiling, texture waxy, flavour mild, free from after-cooking discoloration
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.	In public domain.
9	Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).	NA (within India).
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Shailja.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian hills. Variety was
	specific/ different agro climatic conditions, how it is	released as a replacement of Kufri Jyoti IN HILLS
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	300-350 q/ha. Moderately resistant to late blight.
	resistance for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture waxy, flavour mild, free from after-
	over conventional materials/ technology along with	cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting	Kufri Sheetman.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North-western plains.
	specific/ different agro climatic conditions, how it is	
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	1 5
	resistance for insects/ pests and diseases etc.	Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits	Easy to cook, texture waxy, flavour mild, free from after-
U	over conventional materials/ technology along with	cooking discoloration
	any other pertinent information.	
6	Social/environmental/ others benefits.	Frost tolerant
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		JA.
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
	future.	(Indian Council of Agricultural Research),
		Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	Kufri Sherpa.
2	Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)	Suitable for cultivation in North-Bengal hills and Sikkim.
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	150-200 q/ha. Moderately resistant to early blight and PVY. Resistant to late blight. Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Easy to cook, texture waxy, flavour mild, free from after- cooking discoloration
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.	In public domain.
9	Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).	NA (within India).
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073.
12	Source of availability of material/ technology in future.	Fax: 91-177-2624460. Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Sindhuri
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Late maturity variety and suitable for cultivation in North
2	specific/ different agro climatic conditions, how it is	Indian plains. This variety has replaced Kufri Red & Kufri
	an improvement over the existing technology, safety/	Kisan.
	quarantine factors incorporated etc.)	Kisan.
3	Performance results (yield, quality, level of	300-350 q/ha. Moderately resistant to early blight.
5	resistance for insects/ pests and diseases etc.	Tolerant to leaf roll.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
4	and reasons for its attractiveness.	r ubite domain. Cost not calculated.
5	Additional information in terms of economic benefits	Slow rate of degeneration. Suitable for low-input eco-
5		
	over conventional materials/ technology along with	system. Easy to cook, texture waxy, flavour mild, free
(any other pertinent information. Social/environmental/ others benefits.	from after-cooking discoloration.
6		NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
	firm/entrepreneurs to whom the technology has been	
0	transferred.	
9	Special regulatory requirements required (for	NA (within India).
	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
		0
		Astrophysics Contraction of the
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
		,
12	future.	(Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Surya.
	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Early maturity variety and suitable for cultivation in North
	specific/ different agro climatic conditions, how it is	Indian plains and plateau.
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	250-300 q/ha. Immune to wart. Tolerant to hopper burn.
	resistance for insects/ pests and diseases etc.	
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Suitable for making French fries. Suitable for early
-	over conventional materials/ technology along with	planting in plains. Easy to cook, texture waxy, flavour
	any other pertinent information.	mild, free from after-cooking discoloration
6	Social/environmental/ others benefits.	Heat tolerant
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
Ū	firm/entrepreneurs to whom the technology has been	F
	transferred.	
9	Special regulatory requirements required (for	Yes variety confirms to the norms of Protection of Plant
/	example, confirming to the norms of National	Varieties & Farmers Rights (PPV&FR) Authority and is in
	Biodiversity Authority or others).	the process of registration as extant variety.
10	Indicative photograph with proper lighting (image	
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research),

S.N.	Item	Details
1	Name of varieties/ hybrids/ seed/ planting	Kufri Sutlej.
_	material/ breeds/ strains/ micro-propagules/	
	microorganism/ cell line/ embryo/ germplasm/	
	fingerling/ spawn etc.	
2	Characteristics (suitability/ recommended for the	Suitable for cultivation in North Indian plains.
_	specific/ different agro climatic conditions, how it is	r
	an improvement over the existing technology, safety/	
	quarantine factors incorporated etc.)	
3	Performance results (yield, quality, level of	300-350 q/ha. Moderately resistant to late blight. Immune
_	resistance for insects/ pests and diseases etc.	to wart.
4	Likely cost (per unit of weight/ area/ as applicable)	Public domain. Cost not calculated.
	and reasons for its attractiveness.	
5	Additional information in terms of economic benefits	Easy to cook, texture waxy, flavour mild, free from after-
-	over conventional materials/ technology along with	cooking discoloration.
	any other pertinent information.	
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the	In public domain.
0	firm/entrepreneurs to whom the technology has been	
	transferred.	
9	Special regulatory requirements required (for	NA (within India).
-	example, confirming to the norms of National	
	Biodiversity Authority or others).	
10	Indicative photograph with proper lighting (image	
10	size not exceeding than 500kb, 300 dpi, 24 bit color,	
	jpeg format).	
	JP 08 10111110).	
11	Contact details of the person to whom technology/	
	material and further details can be obtained	Director, Central Potato Research Institute,
	(information on the postal address, email, telephone,	Shimla (HP) 171001.
	fax etc.).	Email: dircpri@sancharnet.in
		Telephone: 91-177-2625073.
		Fax: 91-177-2624460.
12	Source of availability of material/ technology in	Central Potato Research Institute,
12	Source of availability of material technology in	
12	future.	(Indian Council of Agricultural Research), Shimla (HP) 171001.

S.N.	Item	Details
1	Name of varieties / hybrids/ seed/ planting material/ breeds/ strains/ micro-propagules/ microorganism/ cell line/ embryo/ germplasm/ fingerling/ spawn etc.	Kufri Swarna.
2	Characteristics (suitability/ recommended for the specific/ different agro climatic conditions, how it is an improvement over the existing technology, safety/ quarantine factors incorporated etc.)	Suitable for cultivation in South Indian hills.
3	Performance results (yield, quality, level of resistance for insects/ pests and diseases etc.	300-350 q/ha. Combined resistant to late blight and cyst nematode. Immune to wart.
4	Likely cost (per unit of weight/ area/ as applicable) and reasons for its attractiveness.	Public domain. Cost not calculated.
5	Additional information in terms of economic benefits over conventional materials/ technology along with any other pertinent information.	Easy to cook, texture waxy, flavour mild, free from after- cooking discoloration.
6	Social/environmental/ others benefits.	NA.
7	Status of commercialization/ IPO Rights etc.	In public domain.
8	If commercialized, name and address of the firm/entrepreneurs to whom the technology has been transferred.	In public domain.
9	Special regulatory requirements required (for example, confirming to the norms of National Biodiversity Authority or others).	NA (within India).
10	Indicative photograph with proper lighting (image size not exceeding than 500kb, 300 dpi, 24 bit color, jpeg format).	
11	Contact details of the person to whom technology/ material and further details can be obtained (information on the postal address, email, telephone, fax etc.).	Director, Central Potato Research Institute, Shimla (HP) 171001. Email: <u>dircpri@sancharnet.in</u> Telephone: 91-177-2625073. Fax: 91-177-2624460.
12	Source of availability of material/ technology in future.	Central Potato Research Institute, (Indian Council of Agricultural Research), Shimla (HP) 171001.