DAT	Locat	tion (Operation1	Operation2	Operation3	Description1	Description2	Description3	Input	Unit	Units/acre
	Field	F			Manure sampling	ONLY one sample per batch/delivery	SERVICE by SGS India Pvt. Ltd.		Service	Charge	1.00
-20	Field	F	Field preparation		Flood			NEED-BASED	Labor	Man-d	0.50
-10	Field	F	Field preparation	Deep-chiseling		ONLY for newly acclaimed land	EITHER deep-chiseling or ploughing	NEED-BASED	Tractor with chisel	Tractor-op.	1.00
-10	Field	F	Field preparation	Ploughing		ONLY for newly acclaimed land	EITHER deep-chiseling or ploughing	NEED-BASED	Tractor with plough	Tractor-op.	1.00
	Field				Manure application			ONLY ONCE PER YEAR	Vermicompost	mt	1.20
	Field			Organic manuring		Apply evenly to field surface		ONLY ONCE PER YEAR	Labor	Man-d	1.00
	Field	F	Field preparation		Basal fertilizer	Rate revised depending on soil-testing results	23-00-00 N-P-K		Urea	kg	50.00
	Field	1	Field preparation Field preparation		Basal fertilizer Basal fertilizer	Rate revised depending on soil-testing results Rate revised depending on soil-testing results	18-46-00 N-P-K 00-00-90 N-P-K		DAP MOP	kg kg	100.00 150.00
	Field		Field preparation		Basal fertilizer	Rate revised depending on soll-testing results	00-00-90 N-F-K		Zn-Sulphate	kg	20.00
	Field	F	Field preparation		Dada Tottiii 201	Mix and apply evenly to surface			Labor	Man-d	1.00
	3 Field	F	Field preparation						Tractor with harrow	Tractor-op.	1.00
	Field	F	Field preparation						Tractor with planker	Tractor-op.	1.00
-8	Field	E	Bed preparation		90-cm bed & 45-cm furrow				Tractor with bedmaker	Tractor-op.	1.00
	Field		Bed preparation	Irrigation	Furrow				Labor	Man-d	0.50
	Field		Sowing			105	200 1 1/1/2000		Seed	kg	0.50
	Field Field		Sowing Cultivation	90-cm bed & 45-cm furrow Irrigation	1 row/bed Furrow	135-cm interplant distance	2,000 plants/A (=90%)		Labor Labor	Man-d Man-d	1.00 0.50
	7 Field		Cultivation		Furrow			NEED-BASED	Labor	Man-d	0.50
	1 Field		Cultivation		Furrow			NEED-BASED	Labor	Man-d	0.50
	Field		Cultivation	Weeding	I GITOW			NEED-BASED NEED-BASED	Labor	Man-d	6.00
14	1 Field	(Cultivation	Plant protection	Insecticide	Concentration: 0.08%	against Red Pumpkin Beetle, after germination	PREVENTIVE	Karate (Lambda Cyhalothrin 5% EC)	ltr	0.16
14	1 Field	(Cultivation	Plant protection	Fungicide	Concentration: 0.20%	against Downy Mildew	PREVENTIVE	Abic M-45 (Mancozeb)	kg	0.40
14	1 Field	(Cultivation	Plant protection	Fungicide	Concentration: 0.20%	against Powdery Mildew; if temperatures <30deg C	PREVENTIVE	Thiovit 80% WP (Sulphur)	kg	0.40
	1 Field		Cultivation	Plant protection				PREVENTIVE	Water	ltr	200.00
	1 Field		Cultivation	Plant protection				PREVENTIVE	Labor	Man-d	0.50
2	Field Field	9	Cultivation		Rice or wheat straw	Course hada			Straw	mt Man d	<u> </u>
2	Field		Cultivation Cultivation	Mulching Irrigation	Furrow	Cover beds		NEED-BASED	Labor Labor	Man-d Man-d	0.50
	Field		Cultivation					NEED-BASED	Labor	Man-d	0.50
28	Field		Cultivation	Irrigation Plant protection	Furrow Insecticide	Concentration: 0.20%		NEED-BASED	Rogor 30% EC (Dimethoate)	ltr	0.40
28	Field		Cultivation	Plant protection	maceticide	Concentration: 0.2070		NEED-BASED	Water	ltr	200.00
28	Field	(Cultivation	Plant protection				NEED-BASED	Labor	Man-d	0.50
37	7 Field	(Cultivation	Plant protection	Fungicide	Concentration: 0.20%	against Downy Mildew	PREVENTIVE	Abic M-45 (Mancozeb)	kg	0.40
	7 Field	(Cultivation	Plant protection	Fungicide	Concentration: 0.20%	against Powdery Mildew; if temperatures <30deg C	PREVENTIVE	Thiovit 80% WP (Sulphur)	kg	0.40
	7 Field		Cultivation	Plant protection				PREVENTIVE	Water	ltr	200.00
	7 Field		Cultivation	Plant protection				PREVENTIVE	Labor	Man-d	0.50
	1 Field	(Cultivation	····ge····	Furrow			NEED-BASED	Labor	Man-d	0.50
	Field Field		Cultivation Cultivation	Weeding Plant protection	Insecticide	Concentration: 0.20%		NEED-BASED NEED-BASED	Labor Rogor 30% EC (Dimethoate)	Man-d Itr	6.00 0.40
	Field		Cultivation	Plant protection	Insecticide	Concentration: 0.20%		NEED-BASED	Water	ltr	200.00
	1 Field	ì	Cultivation	Plant protection				NEED-BASED	Labor	Man-d	0.50
	Field	(Cultivation		Side dressing	12-00-00 N-P-K			Urea	kg	25.00
5′	Field	(Cultivation	Fertilization	<u> </u>	Mix and apply evenly to surface			Labor	Man-d	1.00
	Field	(Cultivation	Plant protection	Fungicide	Concentration: 0.20%	against Downy Mildew	PREVENTIVE	Abic M-45 (Mancozeb)	kg	0.40
	Field	(Cultivation	Plant protection	Fungicide	Concentration: 0.20%	against Powdery Mildew; if temperatures <30deg C	PREVENTIVE	Thiovit 80% WP (Sulphur)	kg	0.40
	Field Field	- 1	Cultivation Cultivation	Plant protection Plant protection				PREVENTIVE PREVENTIVE	Water Labor	ltr Man-d	200.00 0.50
					F						0.50
60	Field Field		Cultivation Cultivation	Irrigation Weeding	Furrow			NEED-BASED NEED-BASED	Labor Labor	Man-d Man-d	6.00
60	Field		Cultivation	Fertilization	Side dressing	12-00-00 N-P-K	<u> </u>	Driver	Urea	kg	25.00
60	Field	(Cultivation	Fertilization		Mix and apply evenly to surface			Labor	Man-d	1.00
60	Field	Ċ	Cultivation	Plant protection	Insecticide	Concentration: 0.20%		NEED-BASED	Rogor 30% EC (Dimethoate)	ltr	0.40
60	Field	(Cultivation	Plant protection				NEED-BASED	Water	ltr	200.00
	Field		Cultivation	Plant protection	_			NEED-BASED	Labor	Man-d	0.50
	Field		Cultivation	Irrigation	Furrow	Consentration, 0.200/	assingt Daymy Milday	NEED-BASED	Labor	Man-d	0.50
	Field Field		Cultivation Cultivation	Plant protection Plant protection	Fungicide Fungicide	Concentration: 0.20% Concentration: 0.20%	against Downy Mildew against Powdery Mildew; if temperatures <30deg C	PREVENTIVE PREVENTIVE	Abic M-45 (Mancozeb) Thiovit 80% WP (Sulphur)	kg kg	0.40 0.40
70	Field		Cultivation	Plant protection	i ungiolae	CONCENTIATION. U.20%	against i owdery militew, ii temperatures <500eg C	PREVENTIVE	Water	ltr	200.00
70	Field Field	ì	Cultivation	Plant protection				PREVENTIVE	Labor	Man-d	0.50
	Field		Cultivation	Irrigation	Furrow			NEED-BASED	Labor	Man-d	0.50
75	Field		Cultivation	Weeding				NEED-BASED	Labor	Man-d	6.00
75	Field	(Cultivation	Plant protection	Insecticide	Concentration: 0.20%		NEED-BASED	Rogor 30% EC (Dimethoate)	ltr	0.40
	Field		Cultivation	Plant protection				NEED-BASED	Water	ltr	200.00
	Field		Cultivation	Plant protection				NEED-BASED	Labor	Man-d	0.50
	Field Field		Harvest	Irrigation	Eurrow			NEED-BASED	Labor	Man-d	3.00
			Cultivation	Irrigation	Furrow			NEED-BASED NEED-BASED	Labor	Man-d	0.50
	Field		Harvest	Inication	F				Labor	Man-d	3.00 0.50
				Irrigation	Furrow			NEED-BASED	Labor	Man-d Man-d	
	Field Field		Harvest Harvest					NEED-BASED NEED-BASED	Labor Labor	Man-d Man-d	3.00
110	rieid		naivest	1				INCED-DAGED	Lauui	IVId[1-U	3.00