

One Year Training Schedule

— Shrawana (16 July)

— Ashadha (July) —

2051 (1994) ~ 2052 (1995)

1994. 7. 17.

Horticulture Development Research
and Training Centre

(HORTICULTURE DEVELOPMENT PROJECT)

PHASE-II

KIRTIPUR

Kathmandu, Nepal

(Tel: 2-11549, 2-11550)

1 年間研修計画と時間割

項目	研修区分	研修内容	時間数	備考	
講義	対象科目講義	柑橘栽培	22	コンピューターは 民間研修機関で6 日間実施	
		落葉果樹栽培	22		
		果樹原論	16		
		病虫害・農業機械	28		
特別講義		日本とネパールの果樹、熱帯果樹 ネパールの農業と野菜、農業気象 土壌肥料と栄養、統計、果物加工 販売・市場、養蜂、養蚕、農業経営 普及方法、スライド・映写など	30		
		コンピューター、報告書・発表方法	40		
		小計	158		
実技研修に 伴う説明と その他園場 外の研修	農業機械の運転操作と メンテナンス	乗用トラクター、耕運機、葉散布機 単車運転、日常点検と修理	80		単車免許取得試験 含 各部屋対抗競技会
	実験・分析	果物分析（柑橘、梨、ブドウ、柿） 病理、ウイルス検定、脱波方法、 土壌分析、果物貯蔵など	240 90		
	スポーツ	バレーボール、卓球など	30		
	小計	440			
調査・巡回 と研修旅行	研修旅行	2回、リング産地・外国援助の プロジェクト・水産試験場・農家	56		5日と3日
	地域外調査 展示園巡回	柑橘選抜果実・在来梨果実収集など	126		
		裾腐れ病予防キャンペーンや展示園 場の巡回指導	70 105		
		小計	357		
実技研修	園場実習	育苗実習（種子収集、播種、穂木管 理、接ぎ木、苗木管理）	140	主にセンター実習	
		樹体管理（整枝・剪定・誘引、摘果、 袋掛け、網掛け、果実肥大測定、 収穫、貯蔵・販売、肥培管理、 病虫害防除、高接ぎ、根接ぎなど	775		
		間混作物管理	70		
		小計	985		
		総時間合計	1940		

*冬季3ヶ月間は6時間 **夏季9ヶ月間は7時間

One Year Training Programme
HDP (II) 1994/95

CATEGORY	SUBJECT	I T E M s	HOURS	REMARKS
LECTURE	Ordinary Lecture	Citrus cultivation	22	Computer(6days) private computer course
		Deciduous fruits cultivation	22	
		Fruit science	16	
		Pest / disease and Machinery	28	
	Special Lecture	Fruit in Japan and Nepal	30	
		Tropical fruit in Nepal, Agriculture and vegetable in Nepal. Soil and fertilizer, Agrometeology, Statistics, Processing & Marketing of fruits, etc		
		Computer & final report & presentation	40	
		SUBTOTAL	158hrs	
SHORT LECTURE WITH PRACTICAL AND OTHER ACTIVITIES	Machinery operating and driving	Tractor, Hand tractor	80	Including practice of motor-cycle driving license
		Motor-cycle		
	Laboratory analysis and experiment	Fruit analysis: Citrus fruit/persimmon/ Pear/grapes	240	
		Lab, experiment: disease/virus check, remove astringent on persimmon, fruit storing, soil analysis, etc	90	
	Sport	Volley ball Table tennis	30	Tournament
		SUBTOTAL	440hrs	
FIELD TRIP AND SURVEY	Field trip	Two times (Jomson, Muktinath, Pokhara Lumbini, Chitwan)	56	5 and 3 days
	Survey (Technical field guidance)	Fruit collection survey (Western to Eastern Nepal/Kathmandu valley)	126	
		Foot rot disease campaign and Demo farm technical guidance	70 105	
		SUBTOTAL	357hrs	
FIELD PRACTICAL AND ACTIVITIES	Field management	Nursery management: seed collection sowing, scion preparation, grafting take caring grafted plants, etc	140	Practical at Kirtipur centre
		Fruit tree management: pruning/training top-working, fruit thinning, bagging fruit size measurement, harvesting marketing preparation, storing, composting/fertilizing, pest and disease control(spraying), etc	775	
		Inter-crops management	70	
		SUBTOTAL	985hrs	
		WHOLE TOTAL HRS	1,940hrs	

* 3 months in winter time--6hrs per day

**9 months in summer time--7hrs per day

O r d i n a r y L e c t u r e

*Tuesday 10:30~12:00

:One year Training 2052~2053

(1995~1996)

Month	Day	Subject		Day	Subject
J u l y	2 3	Agro, Machinery	J a n ,	4	Deciduous Fruit
	2 5	Deciduous Fruit		9	Citrus
		-		1 6	Fruit Science
				2 3	Disease
				3 1	Agro, Machinery
A u g ,	1	Deciduous Fruit	F e b ,	6	Deciduous Fruit
	9	Insect		1 3	Citrus
	1 5	Citrus		2 0	Fruit Science
	2 2	Soil and Nutrition		2 7	Insect
	2 9	Fruit Science			
S e p ,	5	Disease	M a r ,	5	Deciduous Fruit
	1 2	Citrus		1 2	Citrus
	1 9	Fruit Science		2 0	Soil and Nutrition
	2 6	Agro, Machinery		2 6	Agro, Machinery
O c t ,	1 0	Soil and Nutrition	A p r ,	2	Deciduous Fruit
	1 7	Citrus		9	Citrus
	-			1 6	Fruit Science
N o v ,	7	Deciduous Fruit		2 3	Insect
	1 4	Citrus		3 0	Agro, Machinery
	2 1	Fruit Science		M a y ,	7
	2 8	Insect	1 4		Citrus
D e c ,	5	Deciduous Fruit	2 1	Disease	
	1 2	Soil and Nutrition	2 8	Agro, Machinery	
	1 9	Agro, Machinery	J u n ,	4	Deciduous Fruit
	2 6	Disease		1 1	Citrus
			1 8	Fruit Science	

* L e c t u r e o f e a c h , m o n t h : T o t a l 4 6 t i m e s

Deciduous Fruit: Month 7.8.11.12.1.2.3.4.5.6=10 times	
Citrus :8.9.10.11.1.2.3.4.5.6 =10 times	Disease: 9.12.1.5=4 times
Agro, Machinery: 7.9.12.1.3.4.5 =7 times	Insect: 8.11.2.4 =4 times
Fruit Science: 8.9.11.1.2.4.6 =7 times	Soil : 8.10.12.3 =4 times

Special Lecture (Tentative Schedule)

One year Training 2052~2053

Time: Friday 13:30 ~15:00

(1995~1996)

Month	Day	*Subject & Lecturers	Month	Day	* Subject & Lecturers
J U L Y	-		J a n ,	1 2	Agri-economics (Economist)
	-			2 6	Mustang's Apple (Mr. Shahi)
A u g .	1 1	Fruit in Japan (Dr. Sakuma)	F e b .	9	Rice crop in Nepal
	2 5	Fruit in Nepal (Mr. Shahi)		2 3	Upland crop in Nepal (Mr. Baniya)
S e p .	1 5	Tropical Fruit in Nepal (Mr. Verma)	M a r ,	8	Marketing of Fruit (Marketing Division)
	2 9	Vegetable in Nepal (Dr. Rout)		2 2	do Observation
O c t .	1 3	Govr. Horticultural Farm (Mr. S. Shrestha)	A p r ,	1 3	Document show (Mr. Tomiyasu)
	2 7	NARC Activities (Mr. B. M. S. Basnet)		2 7	Bee Keeping (Godawari Bee Division)
N o v .	1 0	Agrometeorology	M a y	1 1	Slide show (Mr. Tomiyasu)
	2 4	Statistical survey (Mr. Verma)		2 5	Sericulture (Kopasi Sericulture Farm)
D e c .	8	Processing of fruit (Food Processing	J u n e	8	Method of Extension (Mr. Kafle)
	2 2	Division) "		2 2	Method of Presentation (Mr. Tomiyasu)
M e m o :			* Expected Lecturers		

⑥ L e c t u r e - the themes of each subject - :One Year Training 2051 ~2052 (1994 ~1995)

<p>(C i t r u s)</p> <ol style="list-style-type: none"> 1. Introduction, citrus cultivators, citrus breeding, climate, thinning (practical). (8) 2. Soil and establishment, fruit survey method (practical), propagation and root stock used. (9) 3. Trifoliolate seed strage, orchard management, method of fruit analysis. (10) 4. Nutrition, intercropping, harvesting technique. (11) 5. Strage of citrus fruits. (12) 6. Training and pruning. (1) 7. Factors influencing fruit quality. (2) 8. Diseases of citrus. (3) 9. Insects and pests of citrus. (4) 10. Diseases, insect and pests of citrus. (5) 11. Data compiling, etc. (6) 	<p>(Deciduous Fruit)</p> <ol style="list-style-type: none"> 1. Annual cultivation of deciduous fruit. (8) 2. Varieties of deciduous fruit. (9) 3. Planting of nursery stock. (10) 4. Soil management and fertilizer application. (11) 5. Pruning and training. (12) 6. Grafting of deciduous fruits. (1) 7. Growing period management (fruit-set period and pesticide spray). (2) 8. Growing period management (development of fruit period). (3) 9. Growing period management (thinning of fruits or cluster). (4) 10. Growing period management (management of quality and bagging). (5) 11. Control of fruit harvest. (6)
<p>(M a c h i n e r y)</p> <ol style="list-style-type: none"> 1. Engine. (11) 2. Spraying machine. (1) 3. Grass mower. (3) 4. Transport vehicle. (5) 	<p>(F r u i t s c i e n c e)</p> <ol style="list-style-type: none"> 1. Fruit tree and breeding. (8) 2. Ripening and harvesting. (9) 3. Pruning and training. (12) 4. Strage and shipping. (1) 5. Propagation of nursery. (2) 6. Meteorological disaster. (3) 7. Flowering and fruit. (4) 8. Development of fruit, etc. (5)
<p>(D i s e a s e) : (Plant pathology)</p> <ol style="list-style-type: none"> 1. Causal agent and their penetration. (8) 2. Distribution and over-wintering. (11) 3. Control measures. (5) 	<p>(I n s e c t)</p> <ol style="list-style-type: none"> 1. Taxonomy of pest. (8) 2. Physiology of pest. (12) 3. Ecology of pest. (4)

One Year Term Training Schedule
H. D. P. PHASE II

Month	Citrus Division	Deciduous Fruit Division	Lecture
Shrawana (16 July ~16 Aug)	<p>1. field management 2. fruit size measurement and leaves counting 3. fruit thinning 4. netsugi (root grafting)</p> <p>ALL: 1. special lecture: ① fruit in Nepal (Mr. PP. Shrestha) ② fruit in Japan (Dr. Sakuma) 2. practice of machinery operations 3. pear and grape fruit analysis 4. Demo Farm guidance (Kathmandu valley)</p>	<p>1. field management 2. pear and grape fruit harvest 3.</p>	ALL:
Bhadra (17 Aug ~16 Sep)	<p>1. field management 2. fruit size measurement 3.</p> <p>ALL: 1. special lecture: 2. practice of agricultural machine repairing 3. Demo Farm guidance (Kathmandu valley)</p>	<p>1. field management 2. pear fruit collection (Kathmandu valley) 3.</p>	<p>ALL: 1. Citrus 2. Deciduous 3. Fruit science 4. Insect 5. Disease</p>
Ashwina (17 Sep ~17 Oct)	<p>1. field management 2. fruit size measurement and coloring survey 3.</p> <p>ALL: 1. special lecture: 2. removal of astringency (persimmon) 3. Demo Farm guidance (Kathmandu valley)</p>	<p>1. field management 2. persimmon fruit collection (Kathmandu valley) 3.</p>	<p>1. Citrus 2. Deciduous 3. Fruit science</p>
Kartika (18 Oct ~18 Nov)	<p>1. field management 2. fruit size measurement and coloring survey 3. pumelo fruit collection and analysis</p> <p>ALL: 1. special lecture: 2. Dhasain festival (11 Oct ~18 Oct) 3. Demo Farm guidance (Kathmandu)</p>	<p>1. field management 2. persimmon fruit collection (Kathmandu valley) 3.</p>	<p>1. Citrus 2. Deciduous 3. Fruit science</p>

One Year Term Training Schedule
H. D. P. PHASE II

Month	Citrus Division	Deciduous Fruit Division	Lecture
Mangsir (17 Nov~15 Dec)	<p>1. field management 2. pumelo fruit collection and analysis 3. suntala, junar fruit collection and analysis 4. study on local storage of citrus fruit</p> <p>ALL: 1. special lecture: 2. Demo Farm guidance (Kathmandu valley) 3. sports week</p>	<p>1. field management 2. manure and fertilizer 3. machine-oil spray</p>	<p>ALL: 1. Citrus 2. Deciduous Fruit 3. Machinery 4. Disease</p>
Pausa (16 Dec~13 Jan)	<p>1. field management 2. fruit analysis 3. harvesting</p> <p>ALL: 1. special lecture: 2. farm machinery (tools and equipment) 3. technical guidance of extension materials (pamphlet, poster etc.) 4. Demo Farm guidance (Kathmandu valley)</p>	<p>1. field management 2. pruning (pear, grape, persimmon etc.)</p>	<p>1. Citrus 2. Deciduous Fruit 3. Fruit science 4. Insect</p>
Magha (14 Jan~12 Feb)	<p>1. field management 2. harvesting and analysis 3. pruning and grafting</p> <p>ALL: 1. special lecture: 2. pruning (pear, grape, persimmon etc.) 3. Demo Farm guidance (Kathmandu valley)</p>	<p>1. field management 2. growing stage survey 3. extension materials planning</p>	<p>1. Citrus 2. Deciduous Fruit 3. Fruit science 4. Machinery</p>
Falgun (13 Feb~13 Mar)	<p>1. field management 2. growing stage survey 3. virus check</p> <p>ALL: 1. special lecture: 2. computer training 3. Demo Farm guidance (Kathmandu valley)</p>	<p>1. field management 2. growing stage survey 3. pruning and training</p>	<p>1. Citrus 2. Deciduous Fruit 3. Fruit science</p>

One Year Training Schedule . . . H. D. P. PHASE II
 Chaitra (15 Mar ~ 13 Apr) ~ Ashaha (Jun ~ Jul)

Month	Citrus Division	Deciduous Fruit Division	Lecture
Chaitra (15 Mar ~ 13 Apr)	1. field management 2. virus check 3. pollination 4. growing stage survey <u>ALL:</u> 1. special lecture: 2. motorcycle driving and repairing 3. extension materials publication 4. Demo Farm guidance (Kathmandu valley)	1. field management 2. growing stage survey 3. pollinizer and pollination	<u>ALL:</u> 1. Citrus Fruit 2. Deciduous Fruit science 3. Fruit science 4. Machinery
Baishakha (14 Apr ~ May)	1. field management 2. growing stage survey <u>ALL:</u> 1. special lecture: 2. motorcycle license 3. Demo Farm guidance (Kathmandu valley) 4. sports week	1. field management 2. growing stage survey 3. pollinizer and pollination	1. Citrus Fruit 2. Deciduous Fruit 3. Fruit science 4. Insect
Jeshtha (May ~ Jun)	1. field management 2. growing stage survey 3. <u>ALL:</u> 1. special lecture: 2. Foot-rot campaign support (Sindhuli - Ramechhap - Kavre) 3. Demo Farm guidance (Kathmandu valley)	1. field management 2. growing stage survey 3. fruit measurement	1. Citrus Fruit 2. Deciduous Fruit 3. Fruit science 4. Machinery 5. Disease
Ashadha (Jun ~ Jul)	1. field management 2. growing stage survey 3. netsugi (root grafting) <u>ALL:</u> 1. special lecture: 2. final report preparation and presentation 3. Closing Ceremony and Party	1. field management 2. growing stage survey 3. fruit measurement	1. Citrus Fruit 2. Deciduous Fruit

**F i e l d M a n a g e m e n t : One Year Training
of each month**

Month	Citrus Division	Deciduous Fruit Div.
Shrawana (16 Jul. -16 Aug.)	spraying, thinning, netsugi (root grafting, wind-breaker management, etc.	Harvesting, analysing (grapes and pears of early varieties), etc.
Bhadra (17 Aug. -16 Sep.)	last thinning, inter-crop harvest and preparation, spraying, trifoliolate harvest, etc.	Harvesting, analysing of each variety Survey of total variety of pear, persimmon etc.
Ashwina (17 Sep. -17 Oct.)	mulch, inter-cropping, trifoliolate harvest, supporting, spray for coloring, etc.	Harvesting, analysing. Removal of astringency of persimmon.
Kartika (18 Oct. -16 Nov.)	early variety harvest, spray for coloring, inter-cropping, mulch, etc.	Harvesting, analysing. Soil manadement.
Mangsir (17 Nov. -15 Dec.)	harvesting, analysing, inter-crops, store, etc.	Soil management and fertilizer application.
Pausha (16 Dec. -13 Jan.)	composting, pruning, machine oil spray, husk mulch, harvesting, etc.	Pruning and training.
Magha (14 Jan. -12 Feb.)	composting, pruning and training, machine oil spray, husk mulch, etc.	Pruning and training. Spray pesticide.
Falgun (13 Feb. -14 Mar.)	wind breaker, mulch, irrigation, Bordeaux-mixture spray, etc.	Pruning and training. Grafting.
Chaitra (15 Mar. -13 Apr.)	wind breaker, mulch, irrigation, inter crops, etc.	Pruning and training.
Baishakha (14 Apr. -14 May)	plowing, inter crops, etc.	Thinning of branches and fruits.
Jeshtha (15 May -14 Jun.)	spraying, inter crops, 1st thinning, etc.	Thinning of branches and fruits. Baggage.
Ashadha (15 Jun. -15 Jul.)	thinning, spray, inter crops, etc.	Thinning of branches and fruits. Baggage.
(Remarks)	* Short lecture before practical activities every days.	

Presentation of Reports

Long Term Training

Shrawan 2051(1994) ~ Ashadh 2052(1995)

30th June, 1995

Name of Trainees A.D.O./Farm Subject of Study page no.

Citrus Division

- | | | | |
|------------------------|-----------|--|--|
| 1. Mr. Lok Nath Chapai | Tanahu | "Effective of no. of leaves per Suntala and Junar" | |
| 2. Mr. Hari B. Karki | Ramechhap | "Grading size of Junar and Suntala fruit" | |
| 3. Mr. Bishnu Adhikari | Kavre | "Collection and analysis of Pummelo in Kathmandu valley" | |
| 4. Mr. Ram N. Mandal | Sindhuli | "Colouring and harvest on Junar and Suntala at Kirtipur" | |

Deciduous Fruit Division

- | | | | |
|-------------------------|-----------|---|--|
| 5. Mr. Arjun Silwal | Bhaktapur | "Effect of paper bag on the quality of fruit" | |
| 6. Mr. Brahma D. Thakur | Solu | "Propagation of Nursery Stock" | |
| 7. Mr. Mahendra R. Pant | Kathmandu | "Comparison between Pharping (Nepalese pear) and Japanese pear" | |
| 8. Mr. Achyut Mainali | Lalitpur | "Removal of astringency in Persimmon fruit" | |

HORTICULTURE DEVELOPMENT PROJECT

PHASE - II

KIRTIPUR

Kathmandu, Nepal

Tel : 2-11549, 2-11550

附属資料⑩ 日本研修の状況

LIST OF TRAINEES VISITED COUNTERPART TRAINING TO JAPAN :

<u>Name</u>	<u>Field</u>	<u>Period</u>
1. Mr. Gopal Prasad Shrestha (Pomiculture Counterpart)	Pomiculture	19 July, 1993-17 Nov., 1993
2. Mr. Lok Nath Deoju (Agriculture Development Officer, Kavre)	Fruit growing & Extension	Oct., 1993-30 Mar., 1994
3. Mr. Bhairab Raj Kaini (Project Manager)	Observation & Study tour	26 Oct., 1993-24 Nov., 1993
4. Mr. Tej Bahadur Subedi (Soil Science Counterpart)	Fruit cultivation & Soil Science	27 Sept., 1994-21 Dec., 1994
5. Mr. Mohan Bahadur Thapa (Farm Manager, Sindhuli)	Citrus Cultivation	27 Sept., 1994-7 Dec., 1994
6. Mr. Suresh Shrestha (Extension & Training Counterpart)	Extension	27 Sept., 1994-7 Dec., 1994
7. Mr. Dhan Bahadur Thapa (Asst. Counterpart Citriculture)	Citrus cultivation	21 Mar., 1995-24 May, 1995
8. Mr. Utsav K. C. (JTA-Bhaktapur, Ex-Long Term Trainee)	Deciduous Fruit Cultivation & Extension	4 Sept., 1995-17 Dec., 1995

LIST OF LONG TERM TRAINEE

1st Group(1993-1994)

	(District)	(Post)	(Section)
1. Mr. Dhalak Bahadur Thapa	Sindhuli	JT	Citrus
2. Mr. Ramhari Prasad Upadhyay	Sindhuli	JT	Citrus
3. Mr. Ram Autar Yadav	Ramechhap	JT	Citrus
4. Mr. Nam Deo Mishra	Kavre	JT	Citrus
5. Mr. Govinda Bahadur Rana	Lalitpur	JTA	Deciduous
6. Mr. Madhab Prasad Joshi	Kathmandu	JT	Deciduous
7. Mr. Radhe Shyam K. C.	Kavre	JTA	Deciduous
8. Mr. Utshab K. C.	Bhaktapur	JTA	Deciduous

2nd Group(1994-1995)

	(District)	(Post)	(Section)
1. Mr. Bishnu Prasad Adhikari	Kavre	JTA	Citrus
2. Mr. Lok Nath Chapai	Tanahu	JTA	Citrus
3. Mr. Ram Narayan Mandal	Sindhuli	JTA	Citrus
4. Mr. Hari Bahadur Karki	Ramechhap	JTA	Citrus
5. Mr. Arjun Silwal	Bhaktapur	JTA	Deciduous
6. Mr. Achyut Raj Mainali	Lalitpur	JTA	Deciduous
7. Mr. Brahma Deb Thakur	Solu	JTA	Deciduous
8. Mr. Mahendra Raj Pant	Kathmandu	JTA	Deciduous

3rd Group(1995-1996)

	(District)	(Post)	(Section)
1. Mr. Anjani Kumar Neupane	Sankhuwasava	JTA	Citrus
2. Mr. Shyam Krishna Shrestha	Kavre	JT	Citrus
3. Mr. Bishnu Dev Shah	Ramechhap	JTA	Citrus
4. Mr. Rudra Kant Jha	Sindhuli	JTA	Citrus
5. Mr. Dhruva Munakarwi	Bhaktapur	JTA	Deciduous
6. Mr. Chin Kaji Adhikari	Kathmandu	JTA	Deciduous
7. Mr. Bhim Bahadur Thakali	Mustang	JTA	Deciduous
8. Mr. Naba Raj Thapa	Lalitpur	JTA	Deciduous

附属資料⑫ 供与資材リスト

LIST OF EQUIPMENTS
HORTICULTURE DEVELOPMENT PROJECT
PHASE II

EQUIPMENTS BELOW ¥ 100,000 :

DATE	NO.	DESCRIPTION	PRICE	QTY	PLACE	USE	CONDITION	REMARKS
		EQUIPMENT FOR LABORATORY :-						
95.04.07	01	CENTRIFUGE TABLE TOP (HITACHI) MODEL: RT4A	46,000.-	1	"	A	Good	
95.04.07	02	CENTRIFUGE TABLE TOP (HITACHI) MODEL: 464976A TOTAL: 3,000.-	100.-	30	"	"	"	
95.04.07	03	ENAMELED BEAKER CAPACITY: 1000 ML TOTAL: 11,000.-	2,200.-	5	"	"	"	
95.04.07	04	DISPENSER CAPACITY: 2-10 ML MODEL: 2414-10	29,000.-	1 SET	"	"	"	
95.04.07	05	SOIL BOARING STICK, JOINTED TYPE	66,000.-	1	"	"	"	
95.04.07	06	SIEVES, STANDARD, BRASS FRAME	5,000.-	1	"	"	"	
95.04.07	07	GLASS FUNNEL MODEL NO. 438-09-11-03 TOTAL: 6,000.-	300.-	20	"	"	"	
95.04.07	08	VOLUMETRIC FLASK CAPACITY : 100 ML TOTAL: 40,000.-	2,000.-	20	"	"	"	
95.04.07	09	VOLUMETRIC FLASK CAPACITY : 250 ML TOTAL: 50,000.-	2,500.-	20	"	"	"	
95.04.07	10	VOLUMETRIC FLASK CAPACITY : 500 ML TOTAL: 14,000.-	3,500.-	4	"	"	"	
95.04.07	11	VOLUMETRIC FLASK CAPACITY : 1000 ML TOTAL: 18,000.-	4,500.-	4	"	"	"	
95.04.07	12	RING, SUPPORT, OPEN TOTAL: 1,000.-	500.-	2	"	"	"	

95.04.07	13	CRUCIBLE, CARBON RESIDUE, PORCI CAPACITY : 30 ML TOTAL: 4,000.-	IN	200.-	20				
95.04.07	14	TONGS, STAINLESS STEEL		6,000.-	1				
95.04.07	15	LABORAN POLYSTYRENE 50 ML TOTAL 15,000.-		50.-	300				
95.04.07	16	LABORAN POLYSTYRENE 500 ML TOTAL 60,000.-		200.-	300				
95.04.07	17	ALMUNIZED GLOVE TOTAL 15,000.-		5,000.-	3				
95.04.07	18	KIM WIPE TOTAL 25,800.-		12,900.-	2 bxs				
95.04.07	19	GAUZE TOTAL 5,000.-		500.-	10 bgs				
95.04.07	20	OXALIC ACID SOLUTION TOTAL 2,000.-		1,000.-	2 btlis				
95.04.07	21	POLYETHYLENE A4 SIZE TOTAL 125,000.-		25.-	5000 pcs				
95.04.07	22	POLYETHYLENE A3 SIZE TOTAL 125,000.-		25.-	5000 pcs				
95.04.07	23	AUTO BURETS TOTAL 69,000.-		34,500.-	2 sets				
95.04.07	24	TEFLON STRING PADDLE 15 MM TOTAL 5,000.-		500.-	10 pcs				
95.04.07	25	TEFLON STRING PADDLE 20 MM TOTAL 5,000.-		500.-	10 pcs				
95.04.07	26	FRUIT JUICE ANALYSER TOTAL 112,000.-		22,400.-	5 sets				
		AGRICULTURAL CHEMICALS :-							
95.04.07	27	BENOMYL		16,000.-	1 KG				
95.04.07	28	MANCOZEB TOTAL 21,600.-		2,700.-	8 KG				
95.04.07	29	POLYCARBONATE TOTAL 8,000.-		4,000.-	2 KG				
95.04.07	30	MILNEB TOTAL 13,500.-		2,700.-	5 KG				
95.04.07	31	THIRAM THOPHANATE METHYL 4,000.-		2,000.-	2 KG				

95.04.07	32	COPPER SULPHATE	TOTAL 8 00.-	400.-	200 KG	✓	✓	✓
95.04.07	33	QUICK LIME	TOTAL 20,000.-	100.-	200 KG	✓	✓	✓
95.04.07	34	PERMETHRIN	TOTAL 86,700.-	28,900.-	3 KG	✓	✓	✓
95.04.07	35	PERMETHRIN	TOTAL 18,000.-	30.-	600 ML	✓	✓	✓
95.04.07	36	FENITROTHION	TOTAL 20,000.-	10.-	2000ML	✓	✓	✓
95.04.07	37	ZINC PHOSPHIDE	TOTAL 40,000.-	4000.-	10 KG	✓	✓	✓
95.04.07	38	SHIN-RINOH	TOTAL 27,000.-	9,000.-	3 cases	✓	✓	✓
95.04.07	39	NICOTINE SULPHATE	TOTAL 238,000.-	47,600.-	5 cases	✓	✓	✓
95.04.07	40	ROUND UP	TOTAL 170,000.-	85,000.-	2 cases	✓	✓	✓
95.04.07	41	SODIUM BERATE	TOTAL 5,000.-	1,000.-	5 KG	✓	✓	✓
		FARM INSTRUMENTS :-						
95.04.07	42	CHEESECLOTH T300	TOTAL 148,500.-	29,700.-	5 PKS	✓	✓	✓
95.04.07	43	CHEESECLOTH T200	TOTAL 130,000.-	26,000.-	5 PKS	✓	✓	✓
95.04.07	44	FRUIT PICKING SHEARES	TOTAL 50,000.-	500.-	100 PCS	✓	✓	✓
95.04.07	45	POLY BUCKET SHEARES	306,000.-	15,300.-	20 PC	✓	✓	✓
95.04.07	46	GROUNDSHEET 10X10	155,000.-	15,500.-	10 sh	✓	✓	✓
95.04.07	47	GROUNDSHEET 5.4x5.4	30,000.-	3,000.-	10 sh	✓	✓	✓
95.04.07	48	BIRD NET	129,000.-	4,300.-	30 PC	✓	✓	✓
95.04.07	49	UNIFORM FOR WORKERS	243,000.-	8,100.-	30 PC	✓	✓	✓
95.04.07	50	HOSE	146,000.-	7,300.-	20VL	✓	✓	✓

95.04.07	51	CONTAINER	3	30.-	3,400.-	10PC	✓	✓	✓	✓
95.04.07	52	BINDER		28,000.-	2,800.-	10 RL	✓	✓	✓	✓
95.04.07	53	GRINDSTONE ROUGH		63,000.-	2,100.-	30PC	✓	✓	✓	✓
95.04.07	54	GRINDSTONE MIDDLE		57,000.-	1,900.-	30PC	✓	✓	✓	✓
95.04.07	55	GRINDSTONE SMOOTH		38,000.-	1,900.-	20PC	✓	✓	✓	✓
95.04.07	56	FORK FOR AGRI.		122,000.-	6,100.-	20PC	✓	✓	✓	✓
95.04.07	57	MEASURE TAPE 100M		26,400.-	13,200.-	2 sets	✓	✓	✓	✓
95.04.07	58	MEASURE TAPE 50 M		13,000.-	6,500.-	2 sets	✓	✓	✓	✓
95.04.07	59	MEASURE TAPE 5.5 M		22,000.-	2,200.-	10 pc	✓	✓	✓	✓
95.04.07	60	MEASURE TAPE 2.0 M		8,000.-	800.-	10 pc	✓	✓	✓	✓
95.04.07	61	HAND OIL PUMP		1,000.-	100.-	10PC	✓	✓	✓	✓
95.04.07	62	PRUNING SAW		275,000.-	5,500.-	50PC	✓	✓	✓	✓
95.04.07	63	PRUNING SHEARS		185,000.-	3,700.-	50PC	✓	✓	✓	✓
95.04.07	64	GRAFTING KNIFE		150,000.-	3,000.-	50PC	✓	✓	✓	✓
		SEED :-								
95.04.07	65	SOY BEAN SEED		17,000.-	3,400.-	5 KG	✓	✓	✓	✓
95.04.07	66	SHELL BEAN SEED		31,000.-	6,200.-	5 KG	✓	✓	✓	✓
95.04.07	67	BUSH BEAN SEED		36,000.-	3,600.-	10KG	✓	✓	✓	✓
95.04.07	68	RADISH SEED MINO EARLY LONG WHITE		87,500.-	17,500.-	5 KG	✓	✓	✓	✓
95.04.07	69	RADISH SEED MIYASHIGE GREEN NECK		175,000.-	17,500.-	10KG	✓	✓	✓	✓

95.04.07	70	ORCHARD GRASS	00.-	1,300.-	5 KG				
95.04.07	71	PERENNIAL RYE	5,500.-	1,100	5 KG				
		DIFFUSION EQUIPMENT :-							
95.04.07	72	MOUNTAINING PACK	40,300.-	25,900.-	17 pc				
95.04.07	73	SLEEPING BAG 23JM - 210	277,100.-	16,300.-	17 PC				
95.04.07	74	SLEEPING BAG 19JM - 50	416,500.-	24,500.-	17 PC				
95.04.07	75	SLEEPING MATTRESS	40,800.-	2,400.-	17 PC				
95.04.07	76	CAMPING TENT W - 671	155,600.-	77,800.-	2 SET				
95.04.07	77	CAMPING TENT W - 371	102,000.-	51,000.-	2 SET				
95.04.07	78	VIDEO DECK SONY SLV - X830		95,700.-	1 SET				
		WORKSHOP EQUIPMENT & TOOLS :-							
95.04.07	79	TOWING WIRE ROPE		14,800.-	1				
95.04.07	80	OIL FILTER WRENCH NT-83A		3,000.-	1				
95.04.07	81	OIL FILTER WRENCH OF-100E		11,000.-	1				
95.04.07	82	TIRE PRESSURE GAUGE	6,200.-	3,100.-	2				
95.04.07	83	TINNER'S SHEARS 240ST		2,000.-	1				
95.04.07	84	TINNER'S SHEARS 240C		2,500.-	1				
95.04.07	85	TINNER'S SHEARS 240SS		2,500.-	1				
95.04.07	86	CIRCUIT TESTER	18,800.-	9,400.-	2				
95.04.07	87	BATTERY TESTER		21,400.-	1				

95.04.07	88	BATTERY HYDROMETER SET	1	9,500.-					
95.04.07	89	PISTON RING TOOL RC-30	1	3,000.-					
95.04.07	90	PISTON RING TOOL RT-45	1	1,300.-					
95.04.07	91	BOLT CLIPPER	1	14,900.-					
95.04.07	92	SNAPRING PLIER S-3	1	4,400.-					
95.04.07	93	SNAPRING PLIER SH-3	1	4,400.-					
95.04.07	94	PLASTIC HAMMER 1	1	1,700.-					
95.04.07	95	PLASTIC HAMMER 1-1/2	1	2,500.-					
95.04.07	96	SOFT HAMMER	1	3,100.-					
95.04.07	97	MECHANICS TOOL SET TOTAL 134,600.-	2	67,300.-					
95.04.07	98	GEAR PULLER	1	19,300.-					
95.04.07	99	CHISEL C-2	1	400.-					
95.04.07	100	CHISEL C-3	1	800.-					
95.04.07	101	CENTER PUNCH	1	400.-					
95.04.07	102	LONG TAPER PUNCH	1	1,100.-					
95.04.07	103	PIN PUNCH	1	800.-					
95.04.07	104	NEEDLE FILE SET F-150S	1	3,000.-					
95.04.07	105	NEEDLE FILE SET F-250S 16,200.-	2	8,100.-					
95.04.07	106	FLAT FILE (ROUGH)	1	900.-					
95.04.07	107	FLAT FILE (MEDIUM)	1	900.-					

95.04.07	108	FLAT FILE (FINE)		1,000.-	1				
95.04.07	109	HALF ROUND FILE (ROUGH)		1,800.-	1				
95.04.07	110	HALF ROUND FLAT (MEDIUM)		1,800.-	1				
95.04.07	111	HALF ROUND FLAT (FINE)		2,500.-	1				
95.04.07	112	ROUND FLAT (ROUGH)		900.-	1				
95.04.07	113	ROUND FILE (MEDIUM)		900.-	1				
95.04.07	114	ROUND FILE (FINE)		1,200.-	1				
95.04.07	115	STUD REMOVER		4,900.-	1				
95.04.07	116	VERNIER CALIPER	20,200.-	10,100.-	2				
95.04.07	117	HAND TACHOMETER		41,800.-	1				
95.04.07	118	TOE-IN GAUGE		27,500.-	1				
95.04.07	119	TORQUEWRENCH 920F		14,400.-	1				
95.04.07	120	TORQUEWRENCH 30SF		7,900.-	1				
95.04.07	121	TORQUEWRENCH 225QL		20,000.-	1				
		AGRICULTURAL MACHINERY:-							
95.04.07	122	SPARE PARTS FOR POWER TILLER		72,300.-	1 SET				
95.04.07	123	RIDGER		37,400.-	1				
95.04.07	124	TINE S.T.D	20,400.-	10,200.-	2				
95.04.07	125	TINE CURVED	19,200.-	9,600.-	2				
95.04.07	126	ASSY PARTS.	4,400.-	2,200.-	2				

95.04.07	127	SPRAY HOSE ø 8.5 X 100 m NOZZLE	25,000.-	1			
95.04.07	128	STRAIGHT 3 HEAD NOZZLE	3,200.-	2	6,400.-		
95.04.07	129	DRIFTFLESS NOZZLE MODEL: P-1200 STRAIGHT TYPE	11,200.-	2	22,400.-		
95.04.07	130	SUPER ZOOM NOZZLE MODEL: P-900	10,700.-	2	21,400.-		
95.04.07	131	STRAIGHT 2 HEAD NOZZLE	2,200.-	2	4,400.-		
95.04.07	132	DRIFTFLESS NOZZLE ROUND UP TYPE	2,500.-	2	5,000.-		
95.04.07	133	HAND SPRAYER MODEL: KD-17S	35,500.-	5	177,500.-		
95.04.07	134	HAND SPRAYER MODEL: KU-185	38,700.-	5	193,500.-		
95.04.07	135	HAND SPRAYER MODEL: C-12	36,700.-	15	550,500.-		
95.04.07	136	BRUSH CUTTER MODEL: RM-312	85,700.-	3	257,100.-		
95.04.07	137	CHIP SAW BRUSH CUTTER NO.695001-40232	4,500.-	20	90,000.-		
95.04.07	138	CHIP SAW BRUSH CUTTER NO.695001-45530	4,500.-	20	90,000.-		
95.04.07	139	GREASE 300G	900.-	10	9,000.-		
95.04.07	140	FUEL MIXING TANK	2,900.-	4	11,600.-		
95.04.07	141	SAW CHAIN 20BP-66E	4,500.-	5	22,500.-		
95.04.07	142	FILE (ROUND)	300.-	5	1,500.-		
95.04.07	143	ANGLE PLATE	900.-	1	900.-		
95.04.07	144	SPARE TINE	62,800.-	3	188,400.-		
95.04.07	145	GASOLINE ENGINE MODEL: GA160	96,400.-	2	192,800.-		

LIST OF EQUIPMENTS
HORTICULTURE DEVELOPMENT PROJECT
PHASE II

5th January, 1995

EQUIPMENTS BELOW ₹ 10,0000 :

DATE	NO.	DESCRIPTION	PRICE	QTY	PLACE	USE	CONDITION	REMARKS
93.08	01	PHOTOCOPY PAPER A4 A3 B5 B4 PAGES PAGES PAGES PAGES 2500 1500 2500 1500		0 11 ri. 0 26 ri	KIRTIPUR CENTRE		GOOD	
93.10	02	ELECTRODES FOR MODEL MH-S PH METER TOTAL ₹135,000 OF 5 PCS	₹27,000	5PCS	"	B	"	
93.10	03	MAXIMUM & MINIMUM THERMOMETER TOTAL ₹70,000 OF 5 PCS	₹14,000	5PCS	"	B	"	
93.10	04	INK CARTRIDGE TOTAL ₹24,000	₹4,000	5 pcs	"		"	
93.10	05	ANGLE STEM EARTH THERMOMETER TOTAL ₹29,500 OF 5 PCS	₹5,900	5PCS	"	B	"	
93.10	06	LAMP ASSY FOR MICRO-PLATE READER, MODEL MTP-100	₹41,000	1	"		"	
93.10	07	SPARE PARTS FOR WIRELESS, NIHON MUSEN MODEL NBD-502 8A. TRANSISTOR 2SD718 TOTAL 6,000 8B. TRANSISTOR 2SA815 TOTAL 880 8C. TRANSISTOR 2SA1020 TOTAL 600 8D. TRANSISTOR 2SV810 TOTAL 9,200 8E. TRANSISTOR 2SC2655 TOTAL 600 8F. DIODE RD20F TOTAL 600 8G. DIODE RD11E TOTAL 600 8H. DIODE V03C TOTAL 900	₹750 ₹220 ₹150 ₹2,300 ₹150 ₹150 ₹150 ₹150	8 4 4 4 4 4 4 4 6	"			
93.12.26	08	TIRE & TUBE SET TOTAL	22,000.-	6	"		"	
93.12.26	09	REAR 6.50-15-8PRLT TOTAL	25,400.-	6	"		"	
93.12.26	10	MD069782 ELEMENT, OIL FILTER TOTAL 90,600	4,530.-	15	"		"	
93.12.26	11	MB220900 FILTER FUEL DIESEL TOTAL 64,800	4,320.-	11	"		"	
93.12.26	12	MD620563 ELEMENT, AIR, CLEANER 21,800	2,180.-	8	"		"	
93.12.26	13	MB150495 WHEEL, DISC TOTAL 20,600	10,300.-	2	"		"	

93.12.26	53	MD 050399 RING SET PISTON 100	43,600	10,900.-	4	"	"	"
93.12.26	54	MD 050396 RING SET PISTON 025	43,600	10,900.-	4	"	"	"
93.12.26	55	MD 050398 RING SET PISTON 075	43,600	10,900.-	4	"	"	"
93.12.26	56	MD 972215 GASKET KIT, ENG OVERHAUL	43,600	14,400.-	0	"	"	"
93.12.26	57	MD 103301 NOZZLE & HOLDER ASSAY	33,200	10,900.-	4	"	"	"
93.12.26	58	MS 820963 BULB, LAMP	3,000	3,320.-	10	"	"	"
93.12.26	59	MS 820046 BULB, LAMP (12V-21W)	2,000	300.-	10	"	"	"
93.12.26	60	MS 820087 BULB, LAMP (12V/SW)	1,900	200.-	10	"	"	"
93.12.26	61	MS 820038 BULB, LAMP (12V21/5W)	1,600	190.-	10	"	"	"
93.12.26	62	MS 820044 BULB, (12V 21W)	1,600	160.-	10	"	"	"
93.12.26	63	MS 820044 BULB, LAMP (12V 6W)	5,500	160.-	10	"	"	"
93.12.26	64	MS 820512 BULB, LAMP	58,000	550.-	0	"	"	"
93.12.26	65	SHEET GLASS 4MM	42,000	5,800.-	10	"	"	"
93.12.26	66	SHEET GLASS 3MM	15,200	4,200.-	10	"	"	"
93.12.26	67	ELEMENT (NISSAN)	37,800	7,600.-	2	"	"	"
93.12.26	68	RECTIFIER		18,900.-	2	"	"	"
93.12.26	69	RELAY		9,520	1	"	"	"
93.12.26	70	EMERGENCY RELAY		37,960	1	"	"	"
93.12.26	71	RECTIFIER		16,000	1	"	"	"
93.12.26	72	AIR CLEANER	17,720	8,860.-	2	"	"	"
93.12.26	73	FUEL FILTER	5,680	1,420	4	"	"	"
93.12.26	74	OIL FILTER	9,160	2,290	4	"	"	"
93.12.26	75	2 VINYL FILM	212,000	21,200.-	10	"	"	"
93.12.26	76	3 PACKER	18,000	90.-	200	"	"	"
93.12.26	77	IGNITION COIL 315601-8103A	38,400	12,800.-	3	"	"	"
93.12.26	78	IGNITOR	24,000	8,000.-	3	"	"	"
93.12.26	79	SPARK PLUG	7,500	750.-	10	"	"	"
93.12.26	80	AIR CLEANER	2,400	400.-	6	"	"	"
93.12.26	81	PISTON RING	19,200	3,200.-	6	"	"	"
93.12.26	82	HEAD GASKET	1,950	650.-	3	"	"	"
93.12.26	83	BALL BEARING	5,700	950.-	6	"	"	"
93.12.26	84	GOVERNOR ASSAY	2,100	700.-	3	"	"	"
93.12.26	85	GASKET	1,200	400.-	3	"	"	"
93.12.26	86	GOVERNOR SLEEVE	450	150.-	3	"	"	"
93.12.26	87	DELIVERY HOSE	300,000	75,000.-	4	"	"	"
93.12.26	88	SUCTION HOSE	39,200	9,800.-	4	"	"	"
93.12.26	89	FILTER ASSAY	13,600	3,400.-	4	"	"	"
93.12.26	90	ELEMENT (NISSAN)	22,200	3,700.-	6	"	"	"
93.12.26	91	NOZZLE ASSAY	27,600	6,900.-	4	"	"	"

93.12	92	ELEMENT (NISSAN)	15,200	7,600.-	1	"	"	"
93.12	93	GAUGE CAP	800	40.-	20	"	"	"
93.12	94	GAUGE PACKING	1,000	40.-	25	"	"	"
93.12	95	CYLINDER	122,600	24,520.-	5	"	"	"
93.12	96	CYLINDER V PACKING	123,000	1,230.-	100	"	"	"
93.12	97	GLAND	33,200	1,660.-	20	"	"	"
93.12	98	SUCTION	46,400	4,640.-	10	"	"	"
93.12	99	VALVE	47,250	1,890.-	25	"	"	"
93.12	100	VALVE BALL	3,800	190.-	20	"	"	"
93.12	101	VALVE GASKET	9,500	950.-	10	"	"	"
93.12	102	VALVE SEAT PACKING	2,500	100.-	25	"	"	"
93.12	103	PISTON PIN	1,700	340.-	5	"	"	"
93.12	104	PISTON ASSY	113,200	11,320.-	10	"	"	"
93.12	105	SUCTIONHOSE	91,200	9,120.-	10	"	"	"
93.12	106	SUCTIONHOSE	1,000	50.-	20	"	"	"
93.12	107	CYLINDER	55,000	27,500.-	2	"	"	"
93.12	108	GLAND PACKING	5,600	1,400.-	4	"	"	"
93.12	109	NBR GLAND PACKING	6,000	600.-	10	"	"	"
93.12	110	TEX GLAND PACKING NBR	9,000	900.-	10	"	"	"
93.12	111	VALVE GAUGE ASSY	9,200	2,300.-	4	"	"	"
93.12	112	VALVE GAUGE BODY	12,500	1,250.-	10	"	"	"
93.12	113	NEEDLE	10,000	1,000.-	10	"	"	"
93.12	114	DISCHARGE MANIFOLD	62,400	15,600.-	4	"	"	"
93.12	115	VALVE ASSY	16,000	1,600.-	10	"	"	"
93.12	116	VALVE SEAT	3,800	380.-	10	"	"	"
93.12	117	VALVE SPRING	2,400	600.-	4	"	"	"
93.12	118	NIPPLE	2,280	380	6	"	"	"
93.12	119	VALVE ASSY	4,800	1,600.-	3	"	"	"
93.12	120	CYLINDER	220,000	27,500.-	8	"	"	"
93.12	121	GASKET	1,320	330.-	4	"	"	"
93.12	122	GASKET	240	60.-	4	"	"	"
93.12	123	OIL SEAL	3,800	380.-	10	"	"	"
93.12	124	GASKET	300	50.-	6	"	"	"
93.12	125	OIL SEAL	3,840	480.-	8	"	"	"
93.12	126	PLUNGER ASSY	16,400	8,200.-	2	"	"	"
93.12	127	BALL BEARING	4,200	1,050.-	4	"	"	"
93.12	128	O-RING	1,800	120.-	15	"	"	"
93.12	129	PRESS REGULATOR	26,000	13,000.-	2	"	"	"
93.12.26	130	HOSESET	102,000	10,200.-	10	"	"	"

93.12.26	131	GASKET	300	60.-	5	"	"	"	"
93.12.26	132	IGNITION COIL	38,400	12,800.-	3	"	"	"	"
93.12.26	133	IGNITOR	24,000	8,000.-	3	"	"	"	"
93.12.26	134	SPARK PLUG	7,500	750.-	10	"	"	"	"
93.12.26	135	AIRCLEANER ELEMENT	1,600	400.-	4	"	"	"	"
93.12.26	136	HEAD GASKET	1,300	650.-	2	"	"	"	"
93.12.26	137	PISTON RING SET	9,600	3,200.-	3	"	"	"	"
93.12.26	138	BEARING	3,800	950.-	4	"	"	"	"
93.12.26	139	DELIVERY HOSE	295,500	98,500.-	3	"	"	"	"
93.12.26	140	SUCTION HOSE	42,000	10,500.-	4	"	"	"	"
93.12.26	141	COPPER SULPHATE	700,000	70,000.-	10F	"	"	"	"
93.12.26	142	CALCIUM HYDROXIDE	375,000	37,500.-	10F	"	"	"	"
93.12.26	143	OIL SEAL	4,500	900.-	5	"	"	"	"
93.12.26	144	BRAKESHOE	3,360	840.-	4	"	"	"	"
93.12.26	145	TYRE	50,560	12,640.-	4	"	"	"	"
93.12.26	146	TYRE	22,360	5,590.-	4	"	"	"	"
93.12.26	147	TUBE	17,760	2,220.-	8	"	"	"	"
93.12.26	148	SPROCKET 12		2,730.-	1	"	"	"	"
93.12.26	149	SPROCKET 141		3,870.-	1	"	"	"	"
93.12.26	150	CHAIN 5/8	5,760	2,880.-	2	"	"	"	"
93.12.26	151	SPROCKET 12 SP-CHG	4,560	2,280.-	2	"	"	"	"
93.12.26	152	SPROCKET CAP	460	230.-	2	"	"	"	"
93.12.26	153	CHAIN		3,400.-	1	"	"	"	"
93.12.26	154	SPROCKET		2,050.-	1	"	"	"	"
93.12.26	155	CHAIN		6,080.-	1	"	"	"	"
93.12.26	156	ROTARY TINE (R)	8,280	460.-	18	"	"	"	"
93.12.26	157	ROTARY TINE (L)	6,300	210.-	30	"	"	"	"
93.12.26	158	ROTARY TINE (R)	12,900	430.-	30	"	"	"	"
93.12.26	159	BOLT	3,500	70.-	50	"	"	"	"
93.12.26	160	MAIN CLATCH WIRE	4,280	1,070.-	4	"	"	"	"
93.12.26	161	ACCELE LEVER	2,260	1,130.-	2	"	"	"	"
93.12.26	162	ACCELE WIRE	1,120	280.-	4	"	"	"	"
93.12.26	163	SIDE CLUTCH WIRE	1,620	810.-	2	"	"	"	"
93.12.26	164	V-BELT SB-71	11,920	2,980.-	4	"	"	"	"
93.12.26	165	V-BELT B-71	9,760	2,440.-	4	"	"	"	"
93.12.26	166	CLUTCH SEAL	510	170.-	3	"	"	"	"
93.12.26	167	PACKING	19,020	3,170.-	6	"	"	"	"
93.12.26	168	UPPER COVERING	760	190.-	4	"	"	"	"
93.12.26	169	CYLINDER PACKING	18,680	9,340.-	2	"	"	"	"

93.12.26	170	DOREN PLUG	320	160.-	2	"	"	"
93.12.26	171	OIL CLEANER		3,880	1	"	"	"
93.12.26	172	GASKET	150	50.-	3	"	"	"
93.12.26	173	MAIN BEARING		5,770	1	"	"	"
93.12.26	174	CRANK SHAFT OIL SEAL	1,200	400.-	3	"	"	"
93.12.26	175	BEARING PIN	120	60.-	2	"	"	"
93.12.26	176	PISTON ASSAY	13,860	6,930.-	2	"	"	"
93.12.26	177	PISTON RING	6,560	1,640	4	"	"	"
93.12.26	178	PISTON PIN BUSH	2,100	1,050	2	"	"	"
93.12.26	179	CONTROL BEARING	9,080	2,270.-	4	"	"	"
93.12.26	180	OILER ASSY	5,680	1,420	4	"	"	"
93.12.26	181	OIL ELEMENT	2,680	670.-	4	"	"	"
93.12.26	182	SIM SET	140	70.-	2	"	"	"
93.12.26	183	SPRING SIM SET	500	100.-	5	"	"	"
93.12.26	184	FUEL TANK		9,280	1	"	"	"
93.12.26	185	FUEL COCK ASSY	20,000	5,000.-	4	"	"	"
93.12.26	186	COCKBODY		-	1	"	"	"
93.12.26	187	STRAINER ELEMENT	7,400	370.-	20	"	"	"
93.12.26	189	O-RING	3,650	730.-	5	"	"	"
93.12.26	190	PIPE JOINT	1,000	200.-	5	"	"	"
93.12.26	191	ADJUST SCREW	500	250.-	2	"	"	"
93.12.26	192	OIL SEAL	1,300	260.-	5	"	"	"
93.12.26	193	STARTING HANDLE	4,840	2,420.-	2	"	"	"
93.12.26	194	GEAR		5,710	1	"	"	"
93.12.26	195	BEARING	6,280	1,570.-	4	"	"	"
93.12.26	196	BEARING	3,000	750.-	4	"	"	"
93.12.26	197	HOLDER	8,200	820.-	10	"	"	"
93.12.26	198	COVERVOLT	3,750	750.-	5	"	"	"
93.12.26	199	BLADE	9,300	930.-	10	"	"	"
93.12.26	200	BLADE	11,600	1,160.-	10	"	"	"
93.12.26	201	SUPPORT HOLDER	2,750	550.-	5	"	"	"
93.12.26	202	BEARING	6,600	660.-	10	"	"	"
93.12.26	203	PINION GEAR	4,200	2,100.-	2	"	"	"
93.12.26	204	GAER		2,310.-	1	"	"	"
93.12.26	205	OVER SHAFT	4,000	2,000.-	2	"	"	"

DATE	NO.	DESCRIPTION	PRICE	QTY	PLA	USE	CONDITION	REMARKS
94.01.27	206	1. Pear a. Hosui	255,000.00	0	C+L		Good	C=Centre
94.01.27	207	b. Chojurou	255,000.00	0	C+D.		"	D=Demofarm
94.01.27	208	c. Bansankichi	78,000.00	0	C		"	
94.01.27	209	d. Niitaka	34,000.00	0	C		"	
94.01.27	210	e. Atago	51,000.00	0	C		"	
94.01.27	211	f. Sinkou	170,000.00	0	C+D		"	
94.01.27	212	2. Persimmon a. Jirou	140,000.00	0	C+D		"	
94.01.27	213	b. Hanagoshu	26,000.00	0	C+D		"	
94.01.27	214	c. Fuyu	130,000.00	0	C+D		"	
94.01.27	215	d. MOnpei.	39,000.00	0	C+D		"	
94.01.27	216	e. Zenjamaru	26,000.00	0	C+D		"	
94.01.27	217	3. Grape a. Kyohou	100,000.00	0	D		"	
94.01.27	218	b. Stuyen	200,000.00	0	D		"	
94.01.27	219	c. Maskatberry-A	240,000.00	0	D		"	
94.01.27	220	d. Black Olympia	120,000.00	0	D		"	
94.01.27	221	e. Cyanbel	200,000.00	0	D		"	
94.01.27	222	4. Grape Trunk Teleki 5C	6,000.00	0	C		"	
94.01.27	223	5. Chestnut a. Shirokuri	34,000.00	0	D		"	
94.01.27	224	6. Plum a. Ohishi-wase	13,000.00	0	C		"	
94.01.27	225	b. Sholdum	13,000.00	0	C		"	
94.01.27	226	7. Loquat a. Nagasaki-wase	22,000.00	0	C		"	
94.01.27	227	b. Mogi	22,000.00	0	C		"	
94.01.27	228	c. Tanaka	22,000.00	0	C		"	
94.01.27	229	8. Yamamoto a. Zuikou	22,000.00	0	C		"	
94.01.27	230	a. Rakka	22,000.00	0	C		"	
94.01.27	231	b. Mission	22,000.00	0	C		"	
94.01.27	232	10. Apple a. Fuji	32,000.00	0	C		"	
94.01.27	233	b. Jonagol	36,000.00	0	C		"	
94.01.27	234	c. Sansa	46,000.00	0	C		"	
94.02.07	235	Bird Protect Net	1995,000.00	47	C		"	

LIST OF EQUIPMENTS (CHEMICALS)
HORTICULTURE DEVELOPMENT PROJECT
PHASE II

5th January, 1995

EQUIPMENTS BELOW * 10,0000 :

DATE	NO.	DESCRIPTION	PRICE	QTY	PLACE	USE	CONDITION	REMARKS
	01	BENOMYL 500G/PACK	8,600.-	0				
	02	FOSEYL AI 250G/PACK	1,850.-	0				
	03	IPRODIONE 1 KG/PACK	15,000.-	0				
	04	THIOPHANATE	4,100.-	0				
	05	POLYCARBAMATE	2,100.-	0				
	06	TRIFLUMIZOLE	10,800.-	0				
	07	OXINE - COPPER	2,300.-	0				
	08	IMINOCTADINE	5,500.-	0				
	09	THIRAM	2,300.-	0				
	10	MALATHION & FENITRATHION	3,070.-	0				
	11	PERMETHRIN	15,200.-	0				
	12	METHIDATHION	7,600.-	0				
	13	CARBARYL	3,900.-	0				
	14	FENTROTHION	15,800.-	0				
	15	PROTHIOPHOS	9,400.-	0				
	16	TRALOMETHRIN	22,500.-	0				
	17	FENPYROXIMATE	8,000.-	0				
	18	TRICHLORFON	1,380.-	0				
	19	6-BENZYLAMINOPURINE	47,500.-	0				
	20	DAMINOZIDE	319,000.-	0				
	21	GIBBERELIC ACID	13,400.-	0				
	22	CALCIUM 20 KG/PACK	4,900.-	0				
	23	UREA	2,200.-	0				
	24	SHIN - RINOH	450.-	0				
		TOTAL	34,400.-					

SPARE PARTS FOR NISSAN "ICK UP" MODEL: AGD21SFU :-						
95.04.07	146	PLUG GLOW	44,800.-	5,600.-	8	
95.04.07	147	RINGSET PISTON	45,000.-	22,500.-	2	
95.04.07	148	ROD COMPL CONNECTING	35,000.-	17,500.-	2	
95.04.07	149	PISTON W/PIN	102.-	51.-	2	
95.04.07	150	VALVE INTAKE	4,000.-	2,000.-	2	
95.04.07	151	VALVE EXHAUST	6,800.-	3,400.-	2	
95.04.07	152	FILTER ASSY OIL	21,000.-	2,100.-	10	
95.04.07	153	CARTRIDGE ASSAY	14,400.-	2,400.-	6	
95.04.07	154	ELEMENT ASSY	16,200.-	2,700.-	6	
95.04.07	155	HOLDER ASSY NOZZLE	13,000.-	6,500.-	2	
95.04.07	156	LAMP ASSY HEAD RH	13,400.-	6,700.-	2	
95.04.07	157	LAMP ASSY HEAD LH	13,400.-	6,700.-	2	
95.04.07	158	LAMP ASSY REAR COMBINATION RH	31,000.-	15,500.-	2	
95.04.07	159	LAMP ASSY REAR COMBINATION LH	31,000.-	15,500.-	2	
95.04.07	160	BELT COMPRESSOR	3,800.-	1,900.-	2	
95.04.07	161	BLANDE ASSY WINDSHIELD WIPER NO.1	10,800.-	2,700.-	4	
95.04.07	162	DISC ASSY CLUTCH	37,600.-	18,800.-	2	
95.04.07	163	COVER ASSY CLUTCH	31,600.-	15,800.-	2	

95.04.07	164	SLEEVE CLUTCH	3	0.-	1,600.-	2			
95.04.07	165	BEARING CLUTCH	5,000.-		2,500.-	2			
95.04.07	166	SEAL OIL REAR AXLE	2,000.-		500.-	4			
95.04.07	167	SEAL OIL	3,600.-		900.-	4			
95.04.07	168	SEAL OIL	3,600.-		900.-	4			
95.04.07	169	BEARING-REAR AXLE INNER	12,000.-		3,000.-	4			
95.04.07	170	ABSORBER KITSHOOK REAR	20,000.-		5,000.-	4			
95.04.07	171	TIRE AND TUBE SET	151,800.-		25,300.-	6			
95.04.07	172	SHOE SET REAR BRAKER	151,800.-		25,300.-	6			
95.04.07	173	CYLINDER ASSAY REAR WHEEL RH	24,000.-		6,000.-	4			
95.04.07	174	BUMPER SET FRONT	32,800.-		16,400.-	2			
95.04.07	175	GRILLE SET RADIATOR	50,600.-		25,300.-	2			
95.04.07	176	GLASS WINDSHIELD	155,800.-		77,900.-	2			
95.04.07	177	WEATHERTRIP BACK WINDOW	16,000.-		8,000.-	2			
95.04.07	178	GLASS BACK WINDOW	27,600.-		13,800.-	2			
95.04.07	179	GLASS ASSY DOOR WINDOW RH	23,200.-		11,600.-	2			
95.04.07	180	GLASS ASSY DOOR WINDOW LH	29,000.-		14,500.-	2			

		SPARE PARTS FOR MITS BISHI "CANTER"								
		MODEL: FE44CK								
95.04.07	181	STRAINER OIL	7,500.-	2,500.-	3					
95.04.07	182	ELEMENT, OIL FILTER ME014833	20,000.-	2,000.-	10					
95.04.07	183	ELEMENT, OIL FILTER ME014838	19,000.-	1,900.-	10					
95.04.07	184	ELEMENT, FUEL FILTER	16,000.-	1,600.-	10					
95.04.07	185	V-BELT	13,200.-	2,200.-	6					
95.04.07	186	THREMO KIT	9,900.-	3,300.-	3					
95.04.07	187	ELEMENT COMPLETE AIR CLEAN	19,000.-	3,800.-	5					
95.04.07	188	DISC C/LC2W26	46,500.-	15,500.-	3					
95.04.07	189	BWARING, CLUTCH RELEASE	29,400.-	9,800.-	3					
95.04.07	190	CYLINDER POWER	13,800.-	4,600.-	3					
95.04.07	191	OIL SEAL, OUTER, REAR	6,600.-	1,100.-	6					
95.04.07	192	OIL SEAL, INNER, REAR HUB	5,400.-	900.-	6					
95.04.07	193	BEARING	22,200.-	3,700.-	6					
95.04.07	194	BEARING, OUTER	32,400.-	5,400.-	6					
95.04.07	195	SHOE ASSAY	6,000.-	1,000.-	6					
95.04.07	196	ADJUSTER ASSY	9,600.-	1,600.-	6					
95.04.07	197	SHOE ASSY	28,200.-	4,700.-	6					
95.04.07	198	CYLINDER ASSY, Rr WHEEL LH	33,000.-	11,000.-	3					
95.04.07	199	CYLINDER ASSY, Rr WHEEL RH	33,000.-	11,000.-	3					

95.04.07	200	GLASS WINDSHIELD FRONT	86,000.-	43,000.-	2			
95.04.07	201	W/STRIP FRONT	15,400.-	7,700.-	2			
95.04.07	202	BEZEL, HEADLAMP LH	4,400.-	1,100.-	4			
95.04.07	203	BEZEL, HEADLAMP RH	4,400.-	1,100.-	4			
95.04.07	204	GARNISH, CENTER	16,400.-	4,100.-	4			
95.04.07	205	GARNISH, SIDE LH	8,000.-	2,000.-	4			
95.04.07	206	GARNISH, SIDE RH	8,000.-	2,000.-	4			
95.04.07	207	SCREW	160.-	40.-	4			
95.04.07	208	GROMMET, SCREW	324.-	81.-	4			
95.04.07	209	GRILLE, RADIATION	64,000.-	16,000.-	4			
95.04.07	210	GLASS, R/DR W do	9,200.-	4,600.-	2			
95.04.07	211	W/STRIP FRONT	8,400.-	4,200.-	2			
95.04.07	212	GLASS, F/DR W do LH	43,000.-	21,500.-	2			
95.04.07	213	GLASS, F/DR W do RH	43,000.-	21,500.-	2			
95.04.07	214	LAMP ASSY, HEAD	20,600.-	10,300.-	2			
95.04.07	215	LAMP ASSY, FRONT TURN SIGNA	9,400.-	4,700.-	2			
95.04.07	216	LAMP, FOG	20,000.-	5,000.-	4			
95.04.07	217	LAMP ASSY, COMBINATION, RR I	40,000.-	10,000.-	4			
95.04.07	218	LAMP ASSY, COMBINATION, RR R	37,600.-	9,400.-	4			
95.04.07	219	CABLE SPEEDOMETER	2,000.-	1,000.-	2			

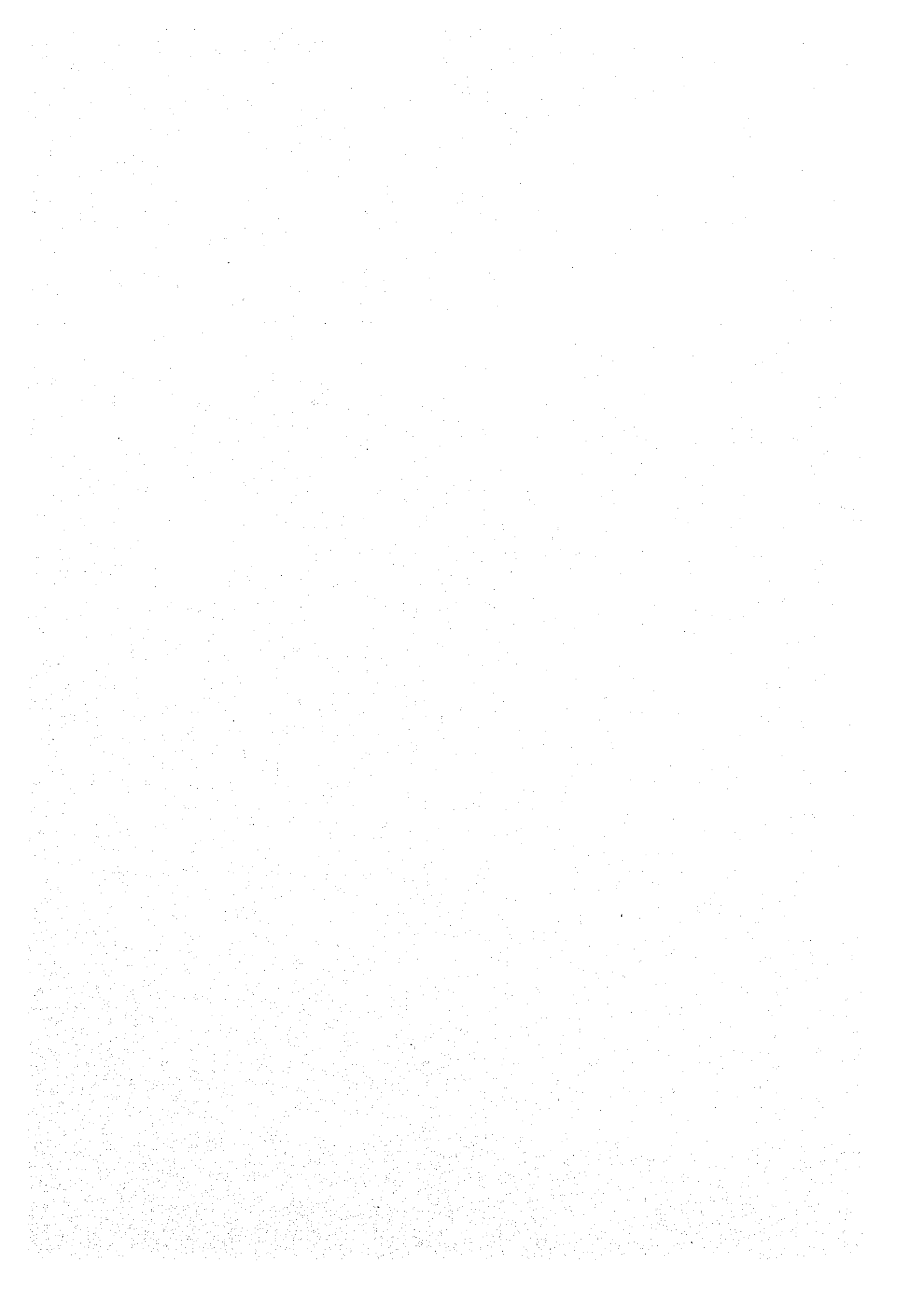
	SPARE PARTS FOR SHIBAU WHEEL TRACTOR							
	MODEL:SD504OT							
95.04.07	220	AIR CLEANER ASSY	70,000.-	17,500.-	4			
95.04.07	221	ELEMENT ASSY	33,600.-	5,600.-	6			
95.04.07	222	VALVE, EXHAUST	16,000.-	2,000.-	8			
95.04.07	223	VALVE, INTAKE	8,800.-	1,100.-	8			
95.04.07	224	GASKET KIT, HEAD	11,400.-	5,700.-	2			
95.04.07	225	V-BELT	3,200.-	1,600.-	2			
95.04.07	226	CONNECTING ROD ASSY		19,500.-	1			
95.04.07	227	PISTON ASSY		9,800.-	1			
95.04.07	228	PUMP ASSY, WATER	126,000.-	21,000.-	6			
95.04.07	229	TIE ROD END LH	4,800.-	2,400.-	2			
95.04.07	230	TIE ROD END RH	4,800.-	2,400.-	2			
95.04.07	231	OIL SEAL 05010-2230	400.-	200.-	2			
95.04.07	232	OIL SEAL 05060-0052	2,200.-	1,100.-	2			
95.04.07	233	OIL SEAL 05060-0090	3,800.-	1,900.-	2			
95.04.07	234	OIL SEAL 05060-0070	6,400.-	1,600.-	4			
95.04.07	235	OIL SEAL 05020-2340	600.-	300.-	2			
95.04.07	236	RELEASE HUB		3,400.-	1			
95.04.07	237	RELEASE BEARING	8,400.-	4,200.-	2			

		SPARE PARTS FOR ROTARY UTTER STAR MODEL:MRC150C								
95.04.07	253	SIDE COVER (A)			16,500.-	1				
95.04.07	254	REAR SIDE COVER (A)			12,200.-	1				
95.04.07	255	REAR COVER (A)			12,200.-	1				
95.04.07	256	BOLT BA1025A	TOTAL	800.-	40.-	20				
95.04.07	257	BOLT BA1020A		800.-	40.-	20				
95.04.07	258	BOSS			26,500.-	1				
95.04.07	259	KNIFE		36,600.-	18,300.-	2				
95.04.07	260	PIN		50,800.-	12,700.-	4				
95.04.07	261	NUT		3,200.-	400.-	8				
95.04.07	262	BOLT		3,200.-	400.-	8				
95.04.07	263	PIN		20,000.-	10,000.-	2				
95.04.07	264	KNIFE, BENDED		38,600.-	19,300.-	2				
95.04.07	265	UNIVERSAL JOINT ASSY			38,700.-	1				
95.04.07	266	OIL SEAL			400.-	1				
95.04.07	267	SNAP RING DHC55		400.-	200.-	2				
95.04.07	268	SNAP RING DHC72		800.-	400.-	2				
95.04.07	269	SHAFT, PTO			25,500.-	1				
95.04.07	270	COLLAR, OIL SEAL			5,000.-	1				
95.04.07	271	OIL SEAL			1,500.-	1				

95.04.07	272	KEY 23944		400.-	1			
95.04.07	273	KEY 23945		400.-	1			
95.04.07	274	FORK, REAR WHEEL		32,600.-	1			
95.04.07	275	OIL SEAL	800.-	400.-	2			
95.04.07	276	REAR WHEEL		6,300.-	1			
95.04.07	277	SHAFT, REAR WHEEL		2,000.-	1			
		SPARE PARTS FOR HOKUETSU BACK-HOE						
		MODEL: HM-45S						
95.04.07	278	AIR CLEANER ASSY	36,000.-	18,000.-	2			
95.04.07	279	ELEMENT, AIR CLEANER	35,500.-	7,100.-	5			
95.04.07	280	OIL ELEMENT	32,000.-	3,200.-	10			
95.04.07	281	OIL FILTER ASSY	98,000.-	19,600.-	5			
95.04.07	282	ELEMENT FUEL	36,000.-	3,600.-	10			
95.04.07	283	FUEL FILTER ASSY	44,500.-	8,900.-	5			
95.07.31	284	WORKING CLOTHE	50400.-	8400.-	6			
95.07.31	285	104200-1110 VALVE, SUCTION	1600.-	800.-	2			
95.07.31	286	104200-11110 VALVE, EXHAUST	1600.-	800.-	2			
95.07.31	287	106200-11120 SPRING VALVE	200.-	100.-	2			
95.07.31	288	144626-81110SEAL,	800.-	400.-	2			
95.07.31	289	104300-22090PISTON	16000.-	8000.-	2			
95.07.31	290	704300-22502 RING SET	7600.-	1900.-	4			

95.07.31	291	105300-22300 PIN,PISTON	2	1400.-	2			
95.07.31	292	704300-23100 ROD ASSY		20700.-	1			
95.07.31	293	104200-35150 ELEMENT,LUB OIL	1400.-	700.-	2			
95.07.31	294	703884-34500 OILER, ASSY	11800.-	5900.-	2			
95.07.31	295	704300-51700 PUMP ASSY	35600.-	17800.-	2			
95.07.31	296	101300-51300 VALVE	1800.-	900.-	2			
95.07.31	297	104200-55710 ELEMENT, FUEL	1600.-	400.-	4			
95.07.31	298	SPARE PARTS FOR YANMAR GASKET		600.-	1			
95.07.31	299	SEAL AE2847A10 OIL		500.-	1			
95.07.31	300	HEAD ASSY, CYLINDER		14000.-	1			
95.07.31	301	SPRING, VALVE	600.-	300.-	2			
95.07.31	302	CLEANER ASSY, CYLINDER		5200.-	1			
95.07.31	303	PISTON W/RINGS		7600.-	1			
95.07.31	304	ROD ASSY, CONNECTING		8000.-	1			
95.07.31	305	PIECE, GUIDE		400.-	1			
95.07.31	306	VALVE ASSY, F.INJECT		11000.-	1			
95.07.31	307	ELEMENT, FO. STRAINER	2500.-	500.-	5			
95.07.31	308	SPAREPARTS FOR YANMAR SEAL 4564145, OIL	4800.-	1200.-	4			
95.07.31	309	COVER, BRAKE	3600.-	1800.-	2			
95.07.31	310	DRUM, BRAKE	2600.-	1300.-	2			

95.07.31	311	BALL BEARING	800.-	1000.-	2			
95.07.31	312	SEAL OIL	5600.-	1400.-	4			
95.07.31	313	BOLT	600.-	300.-	2			
95.07.31	314	SPADING TINE ASSY	35600.-	8900.-	4			
95.07.31	315	WIRE,AMAIN CLUTCH	2800.-	1400.-	2			
95.07.31	316	SD CLTCH, LEVER L ASS	4000.-	2000.-	2			
95.07.31	317	LEVER R ASS. SD CLTCH	6000.-	3000.-	2			
95.07.31	318	LEVER ASSY	7600.-	1900.-	2			
95.07.31	319	WIRE, SIDE CLUTCH	2000.-	1000.-	2			
95.07.31	320	V-BELT B71	39600.-	3300.-	12 PCS			
95.07.31	321	SHEEL, TAIL WHEEL	5800.-	2900.-	2			
95.07.31	322	SCREW, WHEEL ADJUST	4600.-	2300.-	2			
95.07.31	323	WHEEL ASSY TAIL ADJUST	35800.-	17900.-	2			
95.07.31	324	SHOE BRAKE	2200.-	1100.-	2			
95.07.31	325	PACKING, BRAKE COVER	142.-	71.-	2			



JICA