

Project Works	(Division) Akurana				(Province) Central Province				(District) Kandy			
	Work Program		Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	Judgement			
	Work Items	Nos.				Items	Nos.					
	Irrigation (Canal, Tank, Well)	1	50		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1			
	Roads and Related Facilities	11	880		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1			
	Drinking Water (Shallow Well)	3	85		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1			
	Agriculture (Farm Land Improvement and Development)	2	35		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	2	For drainage	1			
	Vocational Education (Wood works, masonry etc.)	1	100		Diesel Generator, Workshop Tools, Duplicateator w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1			
	Public Facilities and Buildings	6	218		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	2	For vocational training and agricultural extension	2			
	Subtotal	24	1,368			B-7	1	For emergency electric supply for workshop	1			
	Others (Supply of Equipment, Supply of Electricity)	4	200			B-8	1	For maintenance of equipment and training	1			
	Total	28	1,568	2,966		B-9	0		0			
	Out of Target Works					B-10	1	For bending reinforcing bar and metal processing	1			
						B-11	1	For training and practical use	1			
						B-12	1	For site inspection by engineers and extension officers	1			
						B-13	1	For preparation of training / agricultural text	1			
						B-14	0		0			

(Survey Results)

This division occupies a small area of 34 km² with population of 49,000. Accordingly population density of the district is high. Tea plantation, as well as upland crop fields and ornamental flowers are widely observed. Although this division is small in the area, it has a good amount of projects to be executed as other divisions have.

* Note : Equipment with dot (.) are for the provinces.

Target Works	(Division)				(Province)				(District)				Judgement
	Pujapitiya		Central Province		Kandy								
	Work Program	Nos.	Estimated Project (RS.1,000)	Annual Project Budget (RS.1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose					
Target Works	Irrigation (Canal, Tank, Well)	9	134		· Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1				
	Roads and Related Facilities	21	550		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1				
	Drinking Water (Shallow Well)	23	304		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1				
	Agriculture (Farm Land Improvement and Development)	7	74		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	2	For drainage	1				
	Vocational Education (Wood works, masonry etc.)	5	125		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1				
	Public Facilities and Buildings	8	373		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	2	For vocational training and agricultural extension	2				
	Subtotal	73	1,560			B-7	1	For emergency electric supply for workshop	1				
	Others (Supply of Equipment, Supply of Electricity)	10	366			B-8	1	For maintenance of equipment and training	1				
	Total	83	1,926	2,966		B-9	0		0				
						B-10	1	For bending reinforcing bar and metal processing	1				
						B-11	1	For training and practical use	1				
						B-12	1	For site inspection by engineers and extension officers	1				
						B-13	1	For preparation of training / agricultural text	1				
						B-14	0		0				

(Survey Results)
This division is also relatively small one with population of 59,000. Projects to be implemented in the division cover wide fields of construction of public facilities, supply of electricity, construction of canals and headworks, extension of agricultural technology, vocational training courses etc. The divisional office understands need of a workshop for the requested equipment, which will be constructed within the scope of agricultural extension centre project.

* Note: Equipment with dot (·) are for the provinces.

(Division)	Central Province				(District)				Judgement
	Gallewala		Matale		Requested Equipment		Purpose		
	Work Program	Estimated Project Budget (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Items	Nos.			
Work Items	Nos.								
Target Works	Irrigation (Canal, Tank, Well)	5	549		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities	7	1,128		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)	4	100		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1
	Agriculture (Farm Land Improvement and Development)	0	0			B-4	2	For drainage	1
	Vocational Education (Wood works, masonry etc.)	0	0			B-5	1	Transport of construction water	1
						B-6	2	For vocational training and agricultural extension	2
						B-7	1	For emergency electric supply for workshop	1
						B-8	1	For maintenance of equipment and training	1
						B-9	0		0
						B-10	1	For bending reinforcing bar and metal processing	1
						B-11	1	For training and practical use	1
						B-12	1	For site inspection by engineers and extension officers	1
						B-13	1	For preparation of training / agricultural text	1
						B-14	0		0
Subtotal	20	2,177							
Others (Supply of Equipment, Supply of Electricity)	8	2,492							
Total	28	4,669	10,790						

(Survey Results)
Located in the arid area, irrigation by tanks is observed in this division. There are 8 existing tanks and 8 possible sites for tank irrigation. Greater part of the project budget in the division is occupied by that for public facilities including construction of the divisional office. Public facilities include repair of roads, irrigation facilities, 4 small scale textile factories etc. The divisional office intends to develop tank irrigation in the division by procuring the equipment needed for the said purpose.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)				(District)			Judgment
Wilgamura		Central Province				Matale			
Work Program	Nos.	Estimated Project Budget (RS.1,000)	Annual Project Budget (RS.1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose		
Irrigation (Canal, Tank, Well)	6	633		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
Roads and Related Facilities	16	2,310		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1	
Drinking Water (Shallow Well)	25	640		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1	
Agriculture (Farm Land Improvement and Development)	1	74		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	2	For drainage	1	
Vocational Education (Wood works, masonry etc.)	3	24		Diesel Generator, Workshop Tools, Duplicate w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1	
Public Facilities and Buildings	21	3,075		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	2	For vocational training and agricultural extension	2	
Subtotal	72	6,756			B-7	1	For emergency electric supply for workshop	1	
Others (Supply of Equipment, Supply of Electricity)	7	457			B-8	1	For maintenance of equipment and training	1	
Total	79	7,213	5,050		B-9	0		0	
Out of Target Works					B-10	1	For bending reinforcing bar and metal processing	1	
					B-11	1	For training and practical use	1	
					B-12	1	For site inspection by engineers and extension officers	1	
					B-13	1	For preparation of training / agricultural text	1	
					B-14	0		0	

(Survey Results)
This division is located on the eastern-south end of Matale district. Tank irrigation is usually observed in the division. At present 7 tanks and 2 headworks are being rehabilitated. Other than this, 4 tanks, 2 headworks and irrigation canal are being implemented with IRDP budget. The priority projects in the division are construction of public facilities, road, supply of drinking water and irrigation. Other than this, development projects in various fields are planned to be implemented by IRDP budget.

* Note: Equipment with dot (.) are for the provinces.

Target Works	(Division)			(Province)			(District)			Judgement
	Laggala			Central Province			Matale			
	Work Program	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose			
	Irrigation (Canal, Tank, Well)	1	500	• Bulldozer - Road Roller • Loader w/Backhoe - Concrete Mixer • Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1		
	Roads and Related Facilities	5	980	• Motor Grader - Road Roller • Portable Crusher - Asphalt Kettle • Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2 B-3 B-4 B-5	1 1 2 1	For transportation and agricultural use For transportation and agricultural use For drainage Transport of construction water	1 1 1 1		
	Drinking Water (Shallow Well)	0	0		B-6 B-7 B-8	2 1 1	For vocational training and agricultural extension For emergency electric supply for workshop For maintenance of equipment and training	2 1 1		
	Agriculture (Farm Land Improvement and Development)	0	0		B-9 B-10	0 1		0 1		
	Vocational Education (Wood works, masonry etc.)	0	0		B-11 B-12 B-13	1 1 1	For training and practical use For site inspection by engineers and extension officers For preparation of training / agricultural text	1 1 1		
	Public Facilities and Buildings	5	1,400	• Bulldozer - Concrete Mixer • Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-14	0		0		
	Subtotal	11	2,880							
Out of Target Works	Others (Supply of Equipment, Supply of Electricity)	3	261							
	Total	14	3,141			0		0		

(Survey Results)

This division is located on the east of Matale town and it receives less rainfall. Main crops in the division are rice and cardamom. Uncultivated area spreads widely. Citrus fruits and other agricultural products for export are seen in the cultivated area. Priority projects in the division are tank irrigation, repair of tanks and roads etc. which need equipment to implement with.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)				(District)		Requested Equipment	Purpose	Judgement
Walapane		Central Province				Nuwara Eliya				
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment				
						Items	Nos.			
Targets of Works	Irrigation (Canal, Tank, Well)	8	450		· Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
						B-2	1			For transportation and agricultural use
	Roads and Related Facilities	8	960		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-3	1	For transportation and agricultural use	1	
						B-4	2	For drainage	1	
	Drinking Water (Shallow Well)	3	375		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-5	1	Transport of construction water	1	
						B-6	2	For vocational training and agricultural extension	2	
	Agriculture (Farm Land Improvement and Development)	3	196		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-7	1	For emergency electric supply for workshop	1	
						B-8	1	For maintenance of equipment and training	1	
	Vocational Education (Wood works, masonry etc.)	1	150		Diesel Generator, Workshop Tools, Duplicate w/Scanner, Motor Cycle	B-9	0		0	
						B-10	1	For bending reinforcing bar and metal processing	1	
	Public Facilities and Buildings	6	589		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-11	1	For training and practical use	1	
						B-12	1	For site inspection by engineers and extension officers	1	
	Subtotal	29	2,720			B-13	1	For preparation of training / agricultural text	1	
						B-14	0		0	
Others (Supply of Equipment, Supply of Electricity)	12	2,310								
Total	41	5,030	14,650						0	

(Survey Results)

This division is located on the east end of Nuwara Eliya district and has population of 120,000. IRDP is in progress in the district by the aid of Netherlands. Water supply project by the said aid with the budget of 8.8 millions is in progress in the division. Priority projects in the district are rural electrification, repair of roads, construction of public facilities and irrigation development. Irrigation development includes improvement of irrigation canals, construction of tanks and headworks etc.

* Note: Equipment with dot (.) are for the provinces.

Target Works	(Division) Hanguraketra			(Province) Central Province			(District) Nurawa Eliya			Judgement
	Work Program		Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose		
	Work Items	Nos.				Items	Nos.			
	Irrigation (Canal, Tank, Well)	7	400		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
	Roads and Related Facilities	10	825		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1	
	Drinking Water (Shallow Well)	2	350		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1	
	Agriculture (Farm Land Improvement and Development)	1	100		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	2	For drainage	1	
	Vocational Education (Wood works, masonry etc.)	0	0			B-5	1	Transport of construction water	1	
	Public Facilities and Buildings	9	1,005		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	2	For vocational training and agricultural extension	2	
	Subtotal	29	2,680			B-7	1	For emergency electric supply for workshop	1	
	Others (Supply of Equipment, Supply of Electricity)	8	875			B-8	1	For maintenance of equipment and training	1	
	Total	37	3,555	8,700		B-9	0		0	
						B-10	1	For bending reinforcing bar and metal processing	1	
						B-11	1	For training and practical use	1	
						B-12	1	For site inspection by engineers and extension officers	1	
						B-13	1	For preparation of training / agricultural text	1	
						B-14	0		0	

(Survey Results)

Located on the southern end of Nurawa Eliya, this division has population of 90,000. Tea plantation and vegetable production flourish in the division. Priority projects in the division are construction of public facilities, repair of roads, irrigation and supply of drinking water. Other than this, budget allocation of 3.4 millions for IRDP by Netherlands has been made, but the detail is not yet shown.

* Note: Equipment with dot (.) are for the provinces.

Project	(Division) Niyagama			(Province) Southern Province			(District) Kandy			Judgement
	Work Program		Nos.	Estimated Project Budget (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment			
	Work Items	Nos.					Items	Nos.	Purpose	
Irrigation Works	Irrigation (Canal, Tank, Well)		2	45		* - Bulldozer - Road Roller - Loader w/Backhoe - Concrete Mixer - Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities		25	911		- Motor Grader - Road Roller - Portable Crusher - Asphalt Kettle - Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	0		0
	Drinking Water (Shallow Well)		8	355		- Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1
	Agriculture (Farm Land Improvement and Development)		2	3,418		- Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	1	For drainage	1
	Vocational Education (Wood works, masonry etc.)		0	0			B-5	1	Transport of construction water	1
	Public Facilities and Buildings		6	715		- Bulldozer - Concrete Mixer - Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	0		0
	Subtotal		43	5,444			B-7	1	For emergency electric supply for workshop	1
	Others (Supply of Equipment, Supply of Electricity)		4	330			B-8	1	For maintenance of equipment and training	1
	Total		47	5,774	3,833		B-9	1	For training and practical use	1
	Out of Target Works						B-10	0		0
							B-11	0		0
							B-12	1	For site inspection by engineers and extension officers	1
							B-13	1	For preparation of training/ agricultural text	1
							B-14	0		0

(Survey Results)
 Located in the mountainous area, much rain is observed in this division. Accordingly, much portion of the projects are occupied by repair of roads (especially drainage by culverts). Construction of public facilities such as school buildings is also emphasized. This division has a workshop for light engineering, where vocational training is given. The division office plans to strengthen the function of the workshop through the equipment to be procured.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)		(District)					
Karadeniye		Southern Province		Galle					
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	Judgement
						Items	Nos.		
Irrigation (Canal, Tank, Well)	Irrigation (Canal, Tank, Well)	1	10		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
						B-2	1	For transportation and agricultural use	1
						B-3	1	For transportation and agricultural use	1
						B-4	1	For drainage	1
						B-5	1	Transport of construction water	1
						B-6	0		0
						B-7	0		0
						B-8	1	For maintenance of equipment and training	1
						B-9	1	For training and practical use	1
						B-10	0		0
						B-11	0		0
						B-12	1	For site inspection by engineers and extension officers	1
						B-13	1	For preparation of training / agricultural text	1
						B-14	0		0
Roads and Related Facilities	Roads and Related Facilities	42	1,409		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment				
Drinking Water (Shallow Well)	Drinking Water (Shallow Well)	6	187		· Loader w/Backhoe 4W Tractor, Manson's Tools				
Agriculture (Farm Land Improvement and Development)	Agriculture (Farm Land Improvement and Development)	0	0						
Vocational Education (Wood works, masonry etc.)	Vocational Education (Wood works, masonry etc.)	1	25		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle				
Public Facilities and Buildings	Public Facilities and Buildings	7	2,300		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools				
Subtotal	Subtotal	57	3,931						
Others (Supply of Equipment, Supply of Electricity)	Others (Supply of Equipment, Supply of Electricity)	46	1,187						
Total	Total	103	5,118	3,385					

(Survey Results)

Much rain is observed through the year in this division. Accordingly, less priority has put on irrigation projects, on the contrary, drainage projects using culverts to drain excess water for protection of rural roads in the division are given high priority. Other than this, priority has been given to construction of public facilities, digging wells and school facilities etc.

* Note: Equipment with dot (·) are for the provinces.

(Division)		(Province)			(District)			Judgement	
Hakmana		Southern Province			Matara				
Work Program	Work Items	Nos.	Estimated Project (RS.1,000)	Annual Project Budget (RS.1,000)	Required Equipment	Requested Equipment			
						Items	Nos.		
Irrigation (Canal, Tank, Well)	Tank	2 sites			Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
	Well					B-2	1	For transportation and agricultural use	1
Roads and Related Facilities	(B:71.3km E:153km)				Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-3	1	For transportation and agricultural use	1
	Culvert	50 sites	(500)			B-4	0		0
Drinking Water (Shallow Well)	Shallow well				Loader w/Backhoe 4W Tractor, Manson's Tools	B-5	0		0
	56 sites		(1,360)			B-6	0		0
Agriculture (Farm Land Improvement and Development)					Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-7	1	For emergency electric supply for workshop	1
					Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-8	0		0
Vocational Education (Wood works, masonry etc.)						B-9	1	For training and practical use	1
					Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-10	0		0
Public Facilities and Buildings						B-11	0		0
						B-12	1	For site inspection by engineers and extension officers	1
Others (Supply of Equipment, Supply of Electricity)						B-13	1	For preparation of training / agricultural text	1
						B-14	0		0
Subtotal									
Total			(2,660)	3,500					

(Survey Results)
 This division is located in wet zone. There are 2 existing tanks and roads of 153 km in the division, all of which under poor condition. Accordingly, on-going projects in the division include repair of these tanks and placing culverts under the roads. Project implementation budget for roads and sanitation is partially supported by IFDIP under SIDA. Rural electrification project (6 km in total length) in the division is also supported by ADB budget.

* Note: Equipment with dot (.) are for the provinces.

Target Works	(Division)			(Province)			(District)			Judgment
	Kamburupitiya			Southern Province			Matara			
	Work Program	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose		
Target Works	Irrigation (Canal, Tank, Well)	2	15		<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	0		0	
	Roads and Related Facilities	21	2,745		<ul style="list-style-type: none"> Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment 	B-2	1	For transportation and agricultural use	1	
	Drinking Water (Shallow Well)	4	760		<ul style="list-style-type: none"> Loader w/Backhoe 4W Tractor, Manson's Tools 	B-3	1	For transportation and agricultural use	1	
	Agriculture (Farm Land Improvement and Development)	0	0			B-4	1	For drainage	1	
	Vocational Education (Wood works, masonry etc.)	0	0			B-5	1	Transport of construction water	1	
	Public Facilities and Buildings	19	1,295		<ul style="list-style-type: none"> Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools 	B-6	1	For vocational training and agricultural extension	2	
	Subtotal	46	4,815			B-7	1	For emergency electric supply for workshop	1	
	Others (Supply of Equipment, Supply of Electricity)	7	345			B-8	1	For maintenance of equipment and training	1	
	Total	53	5,160	4,460		B-9	1	For training and practical use	0	
						B-10	0		1	
						B-11	0		1	
						B-12	1	For site inspection by engineers and extension officers	1	
						B-13	0		1	
						B-14	1	For investigation and survey for construction work	0	

(Survey Results)

Much rain is observed in this division. Thus, project priority in the division has been put on repair of roads rather than irrigation projects. Other priority projects in the division are vocational training for women and for production of matches. It is planned to establish a training centre for light engineering in 1992 in the division. IRDP by SIDA is financing for construction of roads, improvement of children's nutrition. Located near the free trade zone, effort has been made in this division to develop agricultural products for export.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)				(District)				Judgement
Suriyawewa		Southern Province				Hambantota				
Work Program	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose			
Irrigation (Canal, Tank, Well)	1	10		Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1		
Roads and Related Facilities	16	1,023		Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1		
Drinking Water (Shallow Well)	1	10		Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1		
Agriculture (Farm Land Improvement and Development)	1	30		Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	1	For drainage	1		
Vocational Education (Wood works, masonry etc.)	1	50		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1		
Public Facilities and Buildings	4	290		Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	1	For vocational training and agricultural extension	1		
Subtotal	24	1,413			B-7	1	For emergency electric supply for workshop	1		
Others (Supply of Equipment, Supply of Electricity)	12	570			B-8	1	For maintenance of equipment and training	1		
Total	36	1,983	5,000		B-9	1	For training and practical use	1		
Out of Target Works					B-10	1	For bending reinforcing bar and metal processing	1		
					B-11	1	For training and practical use	1		
					B-12	1	For site inspection by engineers and extension officers	1		
					B-13	1	For preparation of training / agricultural text	1		
					B-14	0		0		

(Survey Results)

This is a newly-born division. Natural conditions in the division seem to be tough against the people in the division. Emphasis has been put on repair of rural roads, reflecting bad condition of the existing roads in the division. With the help of NORAD, development of farm (at 5 places), 5 roads, 22 public wells and construction of 935 simple toilets are in progress in the division. Request for the equipment was strongly made to the Study Team.

* Note: Equipment with dot (.) are for the provinces.

(Division)	Hambantota			(Province)			Southern Province			(District)			Hambantota		
	Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose	Judgment					
	Irrigation (Canal, Tank, Well)		0	0	*		B-1	1	For site inspection and transportation of materials	1					
	Roads and Related Facilities		1	500		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	0		0					
	Drinking Water (Shallow Well)		1	20		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1					
	Agriculture (Farm Land Improvement and Development)		18	579		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	1	For drainage	1					
	Vocational Education (Wood works, masonry etc.)		1	75		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1					
	Public Facilities and Buildings		9	272		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	0		0					
	Subtotal		30	1,446			B-7	1	For emergency electric supply for workshop	1					
	Others (Supply of Equipment, Supply of Electricity)		17	757			B-8	0		0					
	Total		47	2,203	2,478		B-9	0		0					
	Out of Target Works						B-10	0		0					
							B-11	0		0					
							B-12	1	For site inspection by engineers and extension officers	1					
							B-13	1	For preparation of training / agricultural text	1					
							B-14	1	For investigation and survey for construction work	1					
(Survey Results)															
This division belongs to arid zone. Accordingly, agricultural development in the division is much behind. There are 84 irrigation tanks in the division which play an important role in irrigated agriculture. Farm development to introduce cash crops has been emphasized through NORAD. Assistance by NORAD in the division also covers construction of rural roads, housing, repair of irrigation tanks, promotion of self-dependence of the farmers in the division. Total budget for the division through NORAD exceeds the total amount of provincial and decentralized budget for the division.															
* Note : Equipment with dot (.) are for the provinces.															

Target Works	(Division)			(Province)			(District)			Judgement
	Katuwara			Southern Province			Hambantota			
	Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose	
	Irrigation (Canal, Tank, Well)		7	153		<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities		9	250		<ul style="list-style-type: none"> Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment 	B-2	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)		4	315		<ul style="list-style-type: none"> Loader w/Backhoe 4W Tractor, Manson's Tools 	B-3	1	For transportation and agricultural use	1
	Agriculture (Farm Land Improvement and Development)		2	50		<ul style="list-style-type: none"> Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser 	B-4	1	For drainage	1
	Vocational Education (Wood works, masonry etc.)		0	0			B-5	0		0
	Public Facilities and Buildings		12	555		<ul style="list-style-type: none"> Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools 	B-6	0		0
	Subtotal		31	1,323			B-7	1	For emergency electric supply for workshop	1
	Others (Supply of Equipment, Supply of Electricity)		8	352			B-8	1	For maintenance of equipment and training	1
	Total		39	1,675	4,156		B-9	0		0
							B-10	0		0
							B-11	1	For training and practical use	1
							B-12	0		0
							B-13	1	For preparation of training / agricultural text	1
							B-14	0		0

(Survey Results)
Priority has been put on the construction of public facilities in this division, as is seen in the project implementation in Galle and Matara districts. IRDP is being implemented in the division with the assistance of NORAD.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)			Requested Equipment Items	Nos.	Purpose	Judgement
Kobeigane		North Western Province			Kurunegaia						
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose	Judgement		
											Irrigation (Canal, Tank, Well)
	Roads and Related Facilities	1	110		<ul style="list-style-type: none"> • Motor Grader - Road Roller • Portable Crusher - Asphalt Kettle • Dump Truck - Hand Roller • 4W Tractor, T. Bowser, S. Equipment 	B-2	1	For transportation and agricultural use	1		
	Drinking Water (Shallow Well)	2	85		<ul style="list-style-type: none"> • Loader w/Backhoe • 4W Tractor, Manson's Tools 	B-3	1	For transportation and agricultural use	1		
	Agriculture (Farm Land Improvement and Development)	4	406		<ul style="list-style-type: none"> • Bulldozer • 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser 	B-4	1	For drainage	1		
	Vocational Education (Wood works, masonry etc.)	0	0			B-5	1	Transport of construction water	1		
	Public Facilities and Buildings	6	630		<ul style="list-style-type: none"> • Bulldozer - Concrete Mixer • Cargo Truck • 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools 	B-6	1	For vocational training and agricultural extension	1		
	Subtotal	35	2,218			B-7	1	For emergency electric supply for workshop	1		
	Others (Supply of Equipment, Supply of Electricity)	28	1,642			B-8	1	For maintenance of equipment and training	1		
	Total	63	3,860	4,520		B-9	1	For training and practical use	1		
	Out of Target Works					B-10	1	For bending reinforcing bar and metal processing	1		
						B-11	1	For training and practical use	1		
						B-12	1	For site inspection by engineers and extension officers	1		
						B-13	1	For preparation of training / agricultural text	1		
						B-14	1	For investigation and survey for construction work	1		

(Survey Results)

This division belongs to the arid zone and there are about 250 irrigation tanks in the division. Priority has been put on construction of wells for irrigation, which directly benefits farmer crop cultivation. Emphasis has also been put on cash crop cultivation in the division. Budget for road project is relatively small.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)			Requested Equipment	Purpose	Judgement
Kotaweheia		North Western Province			Kurunegala					
Work Program	Nos.	Estimated Project (RS.1,000)	Annual Project Budget (RS.1,000)	Required Equipment	Requested Equipment		Purpose	Judgement		
					Items	Nos.				
Irrigation (Canal, Tank, Well)	3	1,080		* Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1		
Roads and Related Facilities	1	125		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1		
Drinking Water (Shallow Well)	2	68		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1		
Agriculture (Farm Land Improvement and Development)	3	60		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	1	For drainage	1		
Vocational Education (Wood works, masonry etc.)	3	29		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1		
Public Facilities and Buildings	13	550		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	0		0		
Subtotal	25	1,912			B-7	1	For emergency electric supply for workshop	1		
Others (Supply of Equipment, Supply of Electricity)	37	4,857			B-8	1	For maintenance of equipment and training	1		
Total	62	6,769	6,500		B-9	1	For training and practical use	1		
Out of Target Works					B-10	1	For bending reinforcing bar and metal processing	1		
					B-11	1	For training and practical use	1		
					B-12	1	For site inspection by engineers and extension officers	1		
					B-13	1	For preparation of training / agricultural text	1		
					B-14	1	For investigation and survey for construction work	1		

(Survey Results)

Reflecting that this division is in the arid zone, priority has been put on irrigation projects (repair of 2 irrigation tanks, 50 wells for irrigation). Other than this, priority has been put on construction of public facilities, vocational training such as training for women for handling sewing machine.

* Note: Equipment with dot (·) are for the provinces.

(Division)		(Province)			(District)			Judgement	
Nikaweratiya		North Western Province			Kurunegala				
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	
						Items	Nos.		
Irrigation (Canal, Tank, Well)	Roads and Related Facilities	25	1,415		<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	1	For site inspection and transportation of materials	1
						B-2	1	For transportation and agricultural use	1
						B-3	0		0
						B-4	1	For drainage	1
						B-5	1	Transport of construction water	1
						B-6	1	For vocational training and agricultural extension	1
						B-7	0		0
						B-8	1	For maintenance of equipment and training	1
						B-9	1	For training and practical use	1
						B-10	1	For bending reinforcing bar and metal processing	1
						B-11	1	For training and practical use	1
						B-12	1	For site inspection by engineers and extension officers	1
						B-13	1	For preparation of training / agricultural text	1
						B-14	1	For investigation and survey for construction work	1
Subtotal		54	4,984						
Others (Supply of Equipment, Supply of Electricity)		30	1,621						
Total		84	6,605	8,300					

(Survey Results)

There are about 400 irrigation tanks in this district. Accordingly, project priority has been put on repair of existing irrigation tanks. Other priority projects are construction of roads and public facilities. At present, only one two-wheel tractor is available in the divisional office and this limits proper execution of the projects.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)			Requested Equipment	Purpose	Judgement
Karawalagasewewa		North Western Province			Puttalam					
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment				
						Items	Nos.			
Irrigation Works	Irrigation (Canal, Tank, Well)	14	190		* · Bulldozer - Road Roller · Loader w/Backhoe - Concrete Mixer · Cargo Truck - Hand Roller · 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
						B-2	1	For transportation and agricultural use	1	
	Roads and Related Facilities	1	225		· Motor Grader - Road Roller · Portable Crusher - Asphalt Kettle · Dump Truck - Hand Roller · 4W Tractor, T. Bowser, S. Equipment	B-3	1	For transportation and agricultural use	1	
						B-4	1	For drainage	1	
	Drinking Water (Shallow Well)	3	111		· Loader w/Backhoe · 4W Tractor, Manson's Tools	B-5	1	Transport of construction water	1	
						B-6	1	For vocational training and agricultural extension	1	
	Agriculture (Farm Land Improvement and Development)	0	0			B-7	1	For emergency electric supply for workshop	1	
						B-8	1	For maintenance of equipment and training	1	
	Vocational Education (Wood works, masonry etc.)	3	17		Diesel Generator, Workshop Tools, Duplicateator w/Scanner, Motor Cycle	B-9	1	For training and practical use	1	
						B-10	1	For bending reinforcing bar and metal processing	1	
	Public Facilities and Buildings	11	314		· Bulldozer - Concrete Mixer · Cargo Truck · 4W Tractor, Trailer Bowser, · Wood Work Tools, Manson's Tools	B-11	1	For training and practical use	1	
						B-12	1	For site inspection by engineers and extension officers	1	
	Subtotal		32	857						
	Out of Target Works	Supply of Equipment, Supply of Electricity	41	7,058			B-13	1	For preparation of training / agricultural text	1
B-14							1	For investigation and survey for construction work	1	
Total		73	7,925	6,410						

(Survey Results)
 More than 80% of the people in this division are dependants on the Janasaviya program. School attendance rate of 60% in the division is much lower than the national average of 80%. Sanitation control plan by UNICEF is considered for the division by improving drinking water in the area. This division is also much behind in rural electrification and telecommunication. The division intends to implement repair of irrigation tanks, develop wells for irrigation and construct rural roads with the equipment to be procured.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)			Judgement	
Navagatagama		North Western Province			Puttalam				
Work Program	Work Items	Nos.	Estimated Project (RS.1,000)	Annual Project Budget (RS.1,000)	Required Equipment	Requested Equipment		Purpose	
						Items	Nos.		
Irrigation (Canal, Tank, Well)		3	255		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
						B-2	1	For transportation and agricultural use	1
						B-3	1	For transportation and agricultural use	1
						B-4	1	For drainage	1
						B-5	1	Transport of construction water	1
Roads and Related Facilities	1	250		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-6	1	For vocational training and agricultural extension	1	
					B-7	1	For emergency electric supply for workshop	1	
Drinking Water (Shallow Well)	1	350		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-8	1	For maintenance of equipment and training	1	
					B-9	1	For training and practical use	1	
Agriculture (Farm Land Improvement and Development)	6	200		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-10	1	For bending reinforcing bar and metal processing	1	
					B-11	1	For training and practical use	1	
Vocational Education (Wood works, masonry etc.)	2	4		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-12	1	For site inspection by engineers and extension officers	1	
					B-13	1	For preparation of training / agricultural text	1	
Public Facilities and Buildings	0	0			B-14	1	For investigation and survey for construction work	1	
	Subtotal	13	1,059						
Out of Target Works	Others (Supply of Equipment, Supply of Electricity)	30	2,568						
	Total	43	3,627	3,600					

(Survey Results)

The divisional budget for this year does not include that for construction of public facilities and schools. Priority projects in the division are irrigation (repair of 76 existing irrigation tanks), construction of rural roads, rural electrification, housing etc. Since the division is situated in the arid zone, repair of the existing irrigation tanks is considered most urgent. Due to lack of equipment, implementation of these projects has been limited. Existing 2 irrigation tanks in the division are under repair through JICA's assistance.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)				
Horowepathara		North Central Province			Anradhapura				
Work Program	Work Items	Nos.	Estimated Project (RS.1,000)	Annual Project Budget (RS.1,000)	Required Equipment	Requested Equipment		Judgement	
						Items	Nos.		
Target Works	Irrigation (Canal, Tank, Well)	18	3,125		<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Sackhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities	11	4,625		<ul style="list-style-type: none"> Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment 	B-2	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)	0	0			B-3	1	For transportation and agricultural use	1
	Agriculture (Farm Land Improvement and Development)	0	0			B-4	1	For drainage	1
	Vocational Education (Wood works, masonry etc.)	0	0			B-5	1	Transport of construction water	1
	Public Facilities and Buildings	2	82		<ul style="list-style-type: none"> Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools 	B-6	0		0
	Subtotal		31	7,832		B-7	1	For emergency electric supply for workshop	1
	Others (Supply of Equipment, Supply of Electricity)		0	0		B-8	1	For maintenance of equipment and training	1
	Total		31	7,832	10,794	B-9	1	For training and practical use	1
	Out of Target Works					B-10	0		0
						B-11	1	For training and practical use	1
						B-12	1	For site inspection by engineers and extension officers	1
						B-13	1	For preparation of training / agricultural text	1
						B-14	0		0

(Survey Results)
 This division belongs to the arid zone. Implementation of the projects in the division concentrates within 6 months of the year. Accordingly, project engineers in charge must cover the vast project area within limited time. Thus, to procure motorcycles, for the engineers through the proposed project seems to be reasonable. Transportation of protection materials for wells as well as transportation of other construction materials seem to be essential in the division.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)				
Rambewa		North Central Province			Anuradhapura				
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Judgement	
						Items	Nos.		
	Irrigation (Canal, Tank, Well)	13	1,423		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities	0	0			B-2	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)	0	0			B-3	1	For transportation and agricultural use	1
		0	0			B-4	1	For drainage	1
	Drinking Water (Shallow Well)	0	0			B-5	1	Transport of construction water	1
	Agriculture (Farm Land Improvement and Development)	2	66		· Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-6	1	For vocational training and agricultural extension	1
	Vocational Education (Wood works, masonry etc.)	0	0			B-7	1	For emergency electric supply for workshop	1
		0	0			B-8	1	For maintenance of equipment and training	1
	Public Facilities and Buildings	1	400		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-9	1	For training and practical use	1
	Subtotal	16	1,889			B-10	1	For bending reinforcing bar and metal processing	1
		16	1,889			B-11	1	For training and practical use	1
	Others (Supply of Equipment, Supply of Electricity)	0	0			B-12	1	For site inspection by engineers and extension officers	1
	Total	16	1,889	3,857		B-13	1	For preparation of training / agricultural text	1
		16	1,889	3,857		B-14	1	For investigation and survey for construction work	1

(Survey Results)

This division includes vast agricultural area. Emphasis has been put on irrigation for dry season. Thus, repair and improvement of 11 existing tanks, and construction of 100 wells for irrigation are being progressed in the division. This will directly increase incomes of the farmers in the division.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)			Requested Equipment	Purpose	Judgement
Tirappane		North Central Province			Anradhapura					
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	Judgement	
						Items	Nos.			
Irrigation (Canal, Tank, Well)		(4)			<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	1	For site inspection and transportation of materials	1	
						B-2	1	For transportation and agricultural use	1	
						B-3	1	For transportation and agricultural use	1	
						B-4	1	For drainage	1	
						B-5	1	Transport of construction water	1	
						B-6	1	For vocational training and agricultural extension	1	
						B-7	1	For emergency electric supply for workshop	1	
						B-8	1	For maintenance of equipment and training	1	
						B-9	1	For training and practical use	1	
						B-10	1	For bending reinforcing bar and metal processing	1	
						B-11	1	For training and practical use	1	
						B-12	1	For site inspection by engineers and extension officers	1	
						B-13	1	For preparation of training / agricultural text	1	
						B-14	1	For investigation and survey for construction work	1	
Subtotal		(312)								
Others (Supply of Equipment, Supply of Electricity)										
Total				2,089						

(Survey Results)
 There are 156 irrigation tanks in this division. Priority has been put on irrigation for dry season. In addition, the divisional office is implementing drinking wells project, and planning to construct a training centre for carpenters.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)				(District)				Judgement
Elehare		North Central Province				Polonnaruwa				
Work Program	Work Items	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Nos.	Purpose			
P u b l i c W o r k s	Irrigation (Canal, Tank, Well)	2	240	* · Bulldozer - Road Roller · Loader w/Backhoe - Concrete Mixer · Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1		
	Roads and Related Facilities	0	0		B-2	1	For transportation and agricultural use	1		
	Drinking Water (Shallow Well)	0	0		B-3	1	For transportation and agricultural use	1		
	Agriculture (Farm Land Improvement and Development)	0	0		B-4	1	For drainage	1		
	Vocational Education (Wood works, masonry etc.)	0	0		B-5	1	Transport of construction water	1		
	Public Facilities and Buildings	9	943	· Bulldozer - Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	1	For vocational training and agricultural extension	1		
	Subtotal	11	1,183		B-7	0		0		
	Others (Supply of Equipment, Supply of Electricity)	1	135		B-8	1	For maintenance of equipment and training	1		
	Total	12	1,318	2,775	B-9	1	For training and practical use	1		
	Out of Target Works				B-10	0		0		
					B-11	1	For training and practical use	1		
					B-12	1	For site inspection by engineers and extension officers	1		
					B-13	1	For preparation of training / agricultural text	1		
					B-14	0		0		

(Survey Results)

Since two-thirds of this division belongs to System G of Mahaweli project, the budget of the division mainly consists of that for construction of public facilities. Priority projects in this division are construction of 121 wells for irrigation, repair of rural roads, agricultural extension etc.

* Note: Equipment with dot (.) are for the provinces.

(Division) Hingutakgoda		(Province) North Central Province				(District) Polonnaruwa		Requested Equipment Nos.	Purpose	Judgement
		Work Program	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Items				
Irrigation Wells	Irrigation (Canal, Tank, Well)	Nos. 11	3,265		* Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
						B-2	1	For transportation and agricultural use	1	
						B-3	0		0	
						B-4	0		0	
						B-5	1	Transport of construction water	1	
						B-6	0		0	
						B-7	1	For emergency electric supply for workshop	1	
						B-8	1	For maintenance of equipment and training	1	
						B-9	0		0	
						B-10	0		0	
						B-11	1	For training and practical use	1	
						B-12	1	For site inspection by engineers and extension officers	1	
						B-13	1	For preparation of training / agricultural text	1	
						B-14	0		0	
Roads and Related Facilities		9	870		Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment					
Drinking Water (Shallow Well)		0	0							
Agriculture (Farm Land Improvement and Development)		0	0							
Vocational Education (Wood works, masonry etc.)		0	0							
Public Facilities and Buildings		23	5,111		Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools					
Subtotal		43	9,246							
Others (Supply of Equipment, Supply of Electricity)		2	1,025							
Total		45	10,271	11,374						

(Survey Results)
Priority has been put, in this division, on irrigation and agricultural development. At the same time, construction of public facilities is increasing recently, such as repair of the divisional office by the assistance of the World Bank. Budget allocation for the projects in the division is relatively abundant compared to other divisions. The budget includes those from the Central Government and others.

* Note: Equipment with dot(.) are for the provinces.

(Division) Ridimaliyadde		(Province) Uva Province			(District) Badulla			Requested Equipment Nos.	Purpose	Judgement
Work Program	Work Items	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Items	Nos.				
Irrigation Roads and Related Facilities Drinking Water (Shallow Well) Agriculture (Farm Land Improvement and Development) Vocational Education (Wood works, masonry etc.) Public Facilities and Buildings Subtotal Total	Irrigation (Canal, Tank, Well)	(4)	(280)	* - Bulldozer - Road Roller - Loader w/Backhoe - Concrete Mixer - Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser - Motor Grader - Road Roller - Portable Crusher - Asphalt Kettle - Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment - Loader w/Backhoe 4W Tractor, Manson's Tools	B-1	1	For site inspection and transportation of materials	1		
					B-2	1	For transportation and agricultural use	1		
					B-3	1	For transportation and agricultural use	1		
					B-4	1	For drainage	1		
					B-5	1	Transport of construction water	1		
					B-6	1	For vocational training and agricultural extension	1		
					B-7	1	For emergency electric supply for workshop	1		
					B-8	1	For maintenance of equipment and training	1		
					B-9	1	For training and practical use	1		
					B-10	1	For bending reinforcing bar and metal processing	1		
					B-11	1	For training and practical use	1		
					B-12	1	For site inspection by engineers and extension officers	1		
					B-13	1	For preparation of training / agricultural text	1		
					B-14	1	For investigation and survey for construction work	1		
Out of Target Works										
		(9)	(2,100)	- Bulldozer - Concrete Mixer - Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools						
		(21)	(3,997)							
		(21)	(3,997)	4,683						

(Survey Results)

This division is located to the north-east of Badulla city, and close to Moneragala and Ampara districts. Most area of the division is arid. Main crops in the division are rice, vegetables, maize, fruits etc. and no plantation is observed in the division. Thus, emphasis has been put on irrigation projects such as construction of 20 irrigation tanks in the division.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)		Requested Equipment	Purpose	Judgement
Kandeketiya		Uva Province			Badulla				
Work Program	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	Judgement	
					Items	Nos.			
Irrigation (Canal, Tank, Well)	3	960		• Bulldozer - Road Roller • Loader w/Backhoe - Concrete Mixer • Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
Roads and Related Facilities	2	306		• Motor Grader - Road Roller • Portable Crusher - Asphalt Kettle • Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	0		0	
Drinking Water (Shallow Well)	4	494		• Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	0		0	
Agriculture (Farm Land Improvement and Development)	1	72		• Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser	B-4	1	For drainage	1	
Vocational Education (Wood works, masonry etc.)	4	70		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-5	1	Transport of construction water	1	
Public Facilities and Buildings	7	2,220		• Bulldozer - Concrete Mixer • Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	0		0	
Subtotal	21	4,122			B-7	1	For emergency electric supply for workshop	1	
Others (Supply of Equipment, Supply of Electricity)	17	1,753			B-8	0		0	
Total	38	5,875	3,572	(URDP 3.0 million)	B-9	0		0	
Out of Target Works					B-10	0		0	
					B-11	0		0	
					B-12	1	For site inspection by engineers and extension officers	1	
					B-13	1	For preparation of training / agricultural text	1	
					B-14	1	For investigation and survey for construction work	1	

(Survey Results)
 This division is close to Nuwara Eliya, and receives medium amount of rain and located on relatively flat area. Project cost indicated in the Table includes IFAD loan of about 3.0 millions.
 Priority projects in the division include construction of public facilities, irrigation, supply of drinking water, rural roads etc.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)				(District)				Judgement
Madulla		Uva Province				Monaragala				
Work Program	Work Items	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose		
						Items	Nos.			
Irrigation (Canal, Tank, Well)		1	761		Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1	
	Roads and Related Facilities		5	4,537		Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1
			0	0			B-3	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)		0	0			B-4	1	For drainage	1
			0	0			B-5	1	Transport of construction water	1
	Agriculture (Farm Land Improvement and Development)		0	0			B-6	1	For vocational training and agricultural extension	1
			0	0			B-7	1	For emergency electric supply for workshop	1
	Vocational Education (Wood works, masonry etc.)		0	0			B-8	1	For maintenance of equipment and training	1
			1	770		Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-9	1	For training and practical use	1
	Public Facilities and Buildings		7	6,068			B-10	1	For bending reinforcing bar and metal processing	1
		Subtotal					B-11	1	For training and practical use	1
	Others (Supply of Equipment, Supply of Electricity)		0	0			B-12	1	For site inspection by engineers and extension officers	1
		Total	7	6,068	4,115		B-13	1	For preparation of training / agricultural text	1
							B-14	1	For investigation and survey for construction work	1

(Survey Results)

This division is in the arid zone and close to Badulla and Ampara districts. Rainfall in the division concentrates from October through April. During 1984 to 1988, Monaragala district received aid from NORAD. At present, budget through IRDP is available.

* Note: Equipment with dot(.) are for the provinces.

(Division)			(Province)			(District)		
Siyambalanduwa			Uva Province			Monaragala		
Target Works	Work Program		Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Judgement	
	Work Items	Nos.			Estimated Project (RS:1,000)	Items		Nos.
	Irrigation (Canal, Tank, Well)	49	13,969	* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities	19	7,422	· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)	1	600	· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	For transportation and agricultural use	1
	Agriculture (Farm Land Improvement and Development)	0	0		B-4	1	For drainage	1
	Vocational Education (Wood works, masonry etc.)	0	0		B-5	1	Transport of construction water	1
	Public Facilities and Buildings	33	7,900	· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	1	For vocational training and agricultural extension	1
	Subtotal	102	29,891		B-7	1	For emergency electric supply for workshop	1
	Others (Supply of Equipment, Supply of Electricity)	12	3,094		B-8	1	For maintenance of equipment and training	1
	Total	114	32,985		B-9	1	For training and practical use	1
	Out of Target Works				B-10	1	For bending reinforcing bar and metal processing	1
					B-11	1	For training and practical use	1
					B-12	1	For site inspection by engineers and extension officers	1
					B-13	1	For preparation of training / agricultural text	1
					B-14	1	For investigation and survey for construction work	1
<p>(Survey Results) This division occupies vast area of 997 km² and close to western end of Monaragala district. Irrigation projects such as repair of 36 irrigation tanks, construction of 6 head works and 10 wells for irrigation are being implemented. Other than this, investigations for the potentials of the existing tanks and new wells for irrigation are planned in the division. Thus, this division has numbers of new projects to be implemented, which requires relatively large amount of budget compared to other divisions.</p>								
* Note: Equipment with dot (·) are for the provinces.								

Target Works	(Division)			(Province)			(District)			Judgement
	Embiliptiya			Sabaragamuwa			Ratnapura			
	Work Program	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment Items	Requested Equipment Nos.	Purpose			
	Work Items	Nos.								
	Irrigation (Canal, Tank, Well)	3	130	<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	1	For site inspection and transportation of materials	1		
	Roads and Related Facilities	7	595	<ul style="list-style-type: none"> Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment 	B-2	1	For transportation and agricultural use	1		
	Drinking Water (Shallow Well)	3	120	<ul style="list-style-type: none"> Loader w/Backhoe 4W Tractor, Manson's Tools 	B-3	1	For transportation and agricultural use	1		
	Agriculture (Farm Land Improvement and Development)	1	50	<ul style="list-style-type: none"> Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser 	B-4	1	For drainage	1		
	Vocational Education (Wood works, masonry etc.)	0	0		B-5	1	Transport of construction water	1		
	Public Facilities and Buildings	7	755	<ul style="list-style-type: none"> Bulldozer - Concrete Mixer Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools 	B-6	1	For vocational training and agricultural extension	1		
	Subtotal	21	1,650		B-7	1	For emergency electric supply for workshop	1		
	Others (Supply of Equipment, Supply of Electricity)	5	835		B-8	1	For maintenance of equipment and training	1		
	Total	26	2,485		B-9	1	For training and practical use	1		
	Out of Target Works				B-10	1	For bending reinforcing bar and metal processing	1		
					B-11	1	For training and practical use	1		
					B-12	1	For site inspection by engineers and extension officers	1		
					B-13	1	For preparation of training / agricultural text	1		
					B-14	1	For investigation and survey for construction work	1		

(Survey Results)

The divisional office is under construction and a workshop with ware house is planned to be constructed within the area owned by the office. This division is located close to Kolonne division. IRDP by assistance of Netherlands is going on in the division.

* Note: Equipment with dot (.) are for the province.

(Division)		(Province)				(District)			Judgement
Kolonne		Sabaragamuwa				Ratnapura			
Target Works	Work Program		Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	
	Work Items	Nos.				Items	Nos.		
	Irrigation (Canal, Tank, Well)	6	650		<ul style="list-style-type: none"> Bulldozer - Road Roller Loader w/Backhoe - Concrete Mixer Cargo Truck - Hand Roller 4W Tractor, Trailer Bowser 	B-1	1	For site inspection and transportation of materials	1
	Roads and Related Facilities	1	400		<ul style="list-style-type: none"> Motor Grader - Road Roller Portable Crusher - Asphalt Kettle Dump Truck - Hand Roller 4W Tractor, T. Bowser, S. Equipment 	B-2	1	For transportation and agricultural use	1
	Drinking Water (Shallow Well)	0	0			B-3	1	For transportation and agricultural use	1
	Agriculture (Farm Land Improvement and Development)	6	1,866		<ul style="list-style-type: none"> Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser 	B-4	1	For drainage	1
	Vocational Education (Wood works, masonry etc.)	0	0			B-5	1	Transport of construction water	1
	Public Facilities and Buildings	2	450		<ul style="list-style-type: none"> Bulldozer 4W Tractor, 2W Tractor, Pick-up Truck, Water Pump, Trailer Bowser 	B-6	1	For vocational training and agricultural extension	1
	Subtotal	15	3,366			B-7	1	For emergency electric supply for workshop	1
	Others (Supply of Equipment, Supply of Electricity)	11	1,504			B-8	1	For maintenance of equipment and training	1
	Total	26	4,870	4,850		B-9	1	For training and practical use	1
	Out of Target Works					B-10	1	For bending reinforcing bar and metal processing	1
						B-11	1	For training and practical use	1
						B-12	1	For site inspection by engineers and extension officers	1
						B-13	1	For preparation of training / agricultural text	1
						B-14	1	For investigation and survey for construction work	1

(Survey Results)
 Rainfalls in this division are medium and various irrigation methods such as gravity irrigation by canals and tanks, irrigation by wells etc are observed. The agriculture in this division also covers different fields such as forestation and cultivation of mushroom. The work programs prepared by the divisional office were found to be concrete. Through the IKRP by Netherlands, various kinds of agricultural projects are on-going in the division.

* Note: Equipment with dot (.) are for the provinces.

(Division)		(Province)			(District)			Requested Equipment	Purpose	Judgement
Aranayake		Sabaragamuwa			Kegalla					
Work Program	Nos.	Estimated Project (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Nos.	Purpose	Judgement	
					Items	Nos.				
Irrigation (Canal, Tank, Well)	0	0		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	1	For site inspection and transportation of materials	1	
Roads and Related Facilities	14	1,325		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-2	1	1	For transportation and agricultural use	1	
Drinking Water (Shallow Well)	5	90		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-3	1	1	For transportation and agricultural use	1	
Agriculture (Farm Land Improvement and Development)	0	0			B-4	1	1	For drainage	1	
Vocational Education (Wood works, masonry etc.)	1	75		Diesel Generator, Workshop Tools, Duplicator w/Scanner, Motor Cycle	B-5	1	1	Transport of construction water	1	
Public Facilities and Buildings	4	225		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-6	1	1	For vocational training and agricultural extension	1	
Subtotal	24	1,715			B-7	1	1	For emergency electric supply for workshop	1	
Others (Supply of Equipment, Supply of Electricity)	12	1,155			B-8	1	1	For maintenance of equipment and training	1	
Total	36	2,870	7,280		B-9	1	1	For training and practical use	1	
					B-10	1	1	For bending reinforcing bar and metal processing	1	
					B-11	1	1	For training and practical use	1	
					B-12	1	1	For site inspection by engineers and extension officers	1	
					B-13	1	1	For preparation of training / agricultural text	1	
					B-14	1	1	For investigation and survey for construction work	1	

(Survey Results)

This division is located on the east of Galigamuwa division and much rain is observed in the division. Construction of headworks by IRDP with the assistance of IFAD is going on in the district. But, irrigation projects are not included in the work programs prepared by the divisional office. The divisional office is handling repair of rural roads and rural electrification directly.

* Note: Equipment with dot (.) are for the provinces.

(District)

Kegalla

(Province)

Sabaragamuwa

(Division)

Galiganiywa

Work Program	Work Items	Nos.	Estimated Project Budget (RS:1,000)	Annual Project Budget (RS:1,000)	Required Equipment	Requested Equipment		Purpose	Judgement
						Items	Nos.		
Irrigation (Canal, Tank, Well)		9	1,666		* · Bulldozer · Road Roller · Loader w/Backhoe · Concrete Mixer · Cargo Truck · Hand Roller 4W Tractor, Trailer Bowser	B-1	1	For site inspection and transportation of materials	1
						B-2	1	For transportation and agricultural use	1
						B-3	1	For transportation and agricultural use	1
						B-4	1	For drainage	1
Roads and Related Facilities		41	5,067		· Motor Grader · Road Roller · Portable Crusher · Asphalt Kettle · Dump Truck · Hand Roller 4W Tractor, T. Bowser, S. Equipment	B-5	1	Transport of construction water	1
						B-6	1	For vocational training and agricultural extension	1
Drinking Water (Shallow Well)		12	860		· Loader w/Backhoe 4W Tractor, Manson's Tools	B-7	1	For emergency electric supply for workshop	1
						B-8	1	For maintenance of equipment and training	1
Agriculture (Farm Land Improvement and Development)		0	0			B-9	1	For training and practical use	1
						B-10	1	For bending reinforcing bar and metal processing	1
Vocational Education (Wood works, masonry etc.)		0	0			B-11	1	For training and practical use	1
						B-12	1	For site inspection by engineers and extension officers	1
Public Facilities and Buildings		30	3,975		· Bulldozer · Concrete Mixer · Cargo Truck 4W Tractor, Trailer Bowser, Wood Work Tools, Manson's Tools	B-13	1	For preparation of training / agricultural text	1
						B-14	1	For investigation and survey for construction work	1
Subtotal		92	11,568						
Others (Supply of Equipment, Supply of Electricity)		3	124						
Total		95	11,692	8,300					

(Survey Results)

Much rain is observed in this division. Priority projects in the district include repair of rural roads, construction of public facilities, irrigation etc. Construction of 12 headworks and repair of rural roads (at five places) are being implemented with the assistance of IFAD loan of 3.3 millions in Kegalla district.

* Note: Equipment with dot (.) are for the provinces.

Appendix : A-2 Work Program (Province Level)

Work Sheet (177)

Western Province										
Irrigation	Work Program			Estimated Project Cost (Rs = 1,000)	Project Implementation Budget (Rs = 1,000)	Name of Equipment	Presently Available Numbers of Equipment	Numbers of Equipment Estimated by the Province	Adjusted Numbers	Evaluation
	Work Items	Scale	Nos							
	Canal (to be constructed)	small	6			Motor Grader	2	1	0	Working efficiency of the motor graders owned by the province is about 36%, which is considered to be low. At present the province has 2 motor graders. Work programs should be implemented using these two motor graders more effectively. Thus, no additional one will be supplied. Judging from working efficiency of the bulldozer, 2 bulldozers are necessary to implement the work programs. However, only one bulldozer will be added considering effective use of presently owned one bulldozer. Presently owned 4 dump trucks are not judging from working efficiency. additional 2 dump trucks are necessary. However, only one additional dump truck will be supplied to the province. There are 133 projects to be implemented and road construction project of 6.7 km in the province. Considering this situation, one cargo truck will be supplied to the province for the transportation of the construction materials. Working efficiency of the loader with backhoe is 175%, which is rather high. However, no loader with backhoe will be supplied considering more effective use of the presently available equipment. To implement the work programs effectively, one air compressor will be supplied.
	Tank (repair)	medium	2							
	Intake weir	small	8	28						
		medium	9							
Roads	Shallow well	large	2		2,005	Dump Truck	5	5	1	
	To be constructed		1							
	Expansion, improvement, repair	minor repair	3.7 km							
		repair and improvement	26.3 km							
Drinking water	Bridge, to be constructed	extension	25.2 km			Cargo Truck	1	1	1	
		small	4.8 km			Loader with Backhoe	1	1	1	
		medium	0	9		Air Compressor	1	1	1	
		medium	2			Breaker	2	2	1	
Agriculture	Canals, to be constructed	small	6			Rock Drill	3	1	1	
		medium	1			Potable Crusher	1	1	1	
		large	0		4,966	Asphalt Kettle	5	0	0	
	To be constructed	deep well	1			Hand Guide Roller	8	10	0	
Vocational Education	Well	shallow well	18			Land Roller	15	1	0	
		deep well	0			Concrete Mixer	1	3	1	
		shallow well	7	29		Poker Vibrator	6	6	1	
		small	2			Diesel Generator	1	1	1	
Public Facilities	Farm development (paddy, upland) and O/M	large	0		2,006	Low-bed Trailer	0	0	0	
		small	0			Maintenance Tools (Welder)	1	1	1	
	Farm development (plantation), coconut, tea	large	2			Facemile	0	0	0	
		small	0		160	Pick-up Truck	12	1	1	
Others (Procurement of Equipment and Supply of Electricity)	Training, wood works, masonry	small	3	6	828	Jeep	1	1	1	
		medium	3			Car	1	1	1	
	Construction of schools, hospitals, bus terminals, community centres	small	29			Tractor	3	3	2	
		medium	13			Lorry	2	2	1	
Total	Land consolidation, Athletic field	large	17	69		Welding Plant	1	1	1	
		small	0			Tar Baller	1	1	1	
		medium	0		11,542	Fork Lift	1	1	1	
	Sub-total		0		20,369	Dash Cutter	2	2	2	
Total	Water Bowser		2			Front End Loader	1	1	1	
			1		20,475	Wheel Loader	2	2	2	
Total										
85,777										

Central Province

Part of Works	Work Program				Estimated Project Cost (Rs=1,000)	Project Implementation Budget (Rs=1,000)	Names of Equipment	Presently Available Members of Equipment	Numbers of Equipment supplied by the Province	Adjusted Numbers	Evaluation
	Work Items	Scale	Nos								
Irrigation	Canal (to be constructed)	small	5				Motor Grader	3	11	0	Working efficiency of the presently owned motor grader is about 50%. As such, no additional motor one will be supplied.
		medium	4				Bulldozer	3	1	0	Working efficiency of the presently owned bulldozers is 100%. Accordingly one additional bulldozer is needed. However, no bulldozer will be supplied considering more use of presently available one. Presently owned bulldozers need minor repairs.
	Tank	small	12	42			Dump Truck		0	0	
		medium	15				Chargo Truck		0	0	
		large	5				Loader with Backhoe	2	1	1	Working efficiency of the presently owned loader with backhoes is 25%, which is quite high. As such one additional one will be supplied.
Roads	Shallow well		0		2,931		Air Compressor	1	0	0	
	To be constructed						Brecker		0	0	
	Expansion, improvement, repair	minor repair					Rock Drill	2	3	1	Request for 3 rock drills has been made. However, only one rock drill will be supplied considering effective use of presently owned ones.
		repair and improvement					Potable Crusher	1	2	1	Request for 2 portable crushers has been made. However, one portable crushers will be supplied due to the same reasons mentioned above.
	extension			11		Asphalt Kettle		0	0		
Drinking water	To be constructed	deep well		0			Hand Guide Roller	1	10	0	Working efficiency of the hand guide roller is about 45%. As such, more effective use of presently owned one is considered. It needs minor repairs.
		shallow well		32			Road Roller		6	1	Considering use of hand guide roller an supplementary equipment, one road roller will be supplied.
	Repair	deep well			66		Concrete Mixer		1	1	As requested, one concrete mixer will be supplied.
		shallow well					Poker Vibrator		0	0	
		Water works					Diesel Generator		0	0	
Agriculture	Farm development (paddy, upland) and O/M	small		0			Low-bed Trailer		10	1	Working efficiency of the Low-bed trailer is about 45%. Considering the need for this equipment, one low-bed trailer will be supplied.
		large		14			Maintenance Tools (Welder)	1	1	0	
	Farm development (plantation), coconut, tea	small				729					
		medium			12						
		large									
Vocational Education	Training, wood works, masonry	small		10			Excavator				
		medium		2		499					
	Construction of schools, hospitals, bus terminals, community centres	small		32							
		medium		9							
		large		20							
Public Facilities	Land consolidation, Athletic field	small		1			Pick-up Truck				
		medium		4		7,532					
	SubTotal					22,678					
Others (Procurement of equipment and Supply of Electricity)					7,466						
	Total				30,144	137,362					

Southern Province

Target Works	Work Program				Estimated Project Cost (Rs=1,000)	Project Implementation Budget (Rs=1,000)	Names of Equipment	Presently Available Numbers of Equipment	Numbers of Equipment Estimated by the Province	Adjusted Numbers	Evaluation	
	Work Items (to be constructed)	Scale	Nos									
Irrigation	Canal (to be constructed)	small	3				Motor Grader	2	6	0	Working efficiency of the motor graders is about 40%. Accordingly no additional one will be supplied.	
	Tank (repair)	medium	1				Bulldozer	3	5	1	Working efficiency of the bulldozer is 110%. Accordingly additional one will be supplied.	
		small	8	13			Dump Truck	3	12	1	Working efficiency of the dump truck is 30%, which is quite high. To implement work programs, 4 dump trucks are necessary at minimum. However, additional one will be supplied considering maximum use of present ones.	
		medium	1				Cargo Truck	1	9	1	To implement 100 work programs in the province, transportation of construction materials by cargo truck is badly required. Thus, one cargo truck will be supplied.	
Roads	Shallow well	large	0		233		Loader with Backhoe	2	6	0	Working efficiency of loader with backhoe is 60%. Accordingly no additional one will be provided. Presently available ones require minor repairs.	
	To be constructed			13.2 km			Air Compressor	7	7	1	One additional air compressor will be supplied.	
	Expansion, improvement, repair	minor repair		28.4 km			Breaker		8	1	One additional air compressor will be supplied.	
		repair and improvement		9.0 km			Rock Drill		9	1	One rock drill will be supplied.	
Drinking water	Bridge, to be constructed	extension		19.3 km			Portable Crusher		7	1	One portable crusher will be supplied.	
		small		6	39		Asphalt Kettle		11	1	Working efficiency of the asphalt kettle is 40%, which is relatively low. But, considering the need for asphalt kettle, additional one will be supplied.	
	Culvert, to be constructed	medium		1			Hand Guide Roller	1	18	0	Since working efficiency of the hand guide roller is 17%, no additional one will be supplied.	
		small		29	23		Hand Roller	10	7	0	Although working efficiency of the hand roller is 110%, no additional one will be supplied considering more effective use of present ones.	
		medium		2			Concrete Mixer		9	1	One concrete mixer will be supplied.	
	Well	large		1		6,838		Poker Vibrator		12	1	One poker vibrator will be supplied.
		deep well		0			Diesel Generator		1	1	As requested, one diesel generator will be supplied.	
		shallow well		11			Low-bed Trailer		4	1	One low-bed trailer will be supplied.	
		deep well		1			Maintenance Tools (Welder)		1	1	As requested, one welder will be supplied.	
		shallow well		3			Facsimile		5	1	One facsimile will be supplied.	
Agriculture	small		3		4,077		Pick-up Truck	9	12	0	No additional pick-up truck will be supplied.	
	medium		3			Wheel Loader		2				
	large		2		1,647		Biluner Sprayer	1				
Farm development (paddy, upland) and O/M	large		6			Writer Bowser	1					
	small		1									
Farm development (plantation), coconut, tea	large		15									
	small		1									
Vocational Education	small		3		150							
	medium		0									
Public Facilities	small		36									
	medium		1									
	large		6	67								
Land consolidation, Athletic field	small		9		5,427							
	medium		3									
Subtotal					18,372							
Others (Procurement of Equipment and Supply of Electricity)					3,541							
	Total				21,913	26,812						

North Western Province

Work Program

Irrigation	Work Items		Scale	Nos	Estimated Project Cost (Rs=1,000)	Project Implementation Budget (Rs=1,000)	Names of Equipment	Presently Available Members of Equipment	Numbers of Equipment Utilized by the Project	Adjusted Numbers	Evaluation
	(to be constructed)	(repair)									
Canal	small						Motor Grader	1	2	0	Since working efficiency of the motor grader is about 30%, which is low. No additional one will be supplied considering more effective use of the present one.
	medium						Bulldozer	1	1	1	One additional bulldozer will be supplied.
	small	6		67			Dump Truck	1	4	1	Working efficiency of the dump trucks is about 30%, which is extremely high. To implement the work programs 3 dump trucks will be necessary at least. However, additional one will be supplied considering effective use of the presently owned one.
	medium	22			3,927		Cargo Truck	1	4	1	Considering work volume of 170 projects, one cargo truck will be additionally supplied.
	large	20					Loader with Backhoe	1	1	1	One loader with backhoe will be supplied.
Shallow well							Air Compressor	1	1	1	As requested, one air compressor will be supplied.
							Breaker	2	2	1	One breaker will be supplied.
							Rock Drill	3	3	1	One rock drill will be supplied.
							Portable Crusher	1	1	1	One portable crusher will be supplied.
To be constructed							Amphib Kettle	1	6	0	Since working efficiency of the asphalt kettle is about 30%, which is relatively low, no additional one will be supplied.
					1,781		Hand Guide Roller	1	10	0	Since working efficiency of the concrete mixer is about 30%, which is judged to be low, no additional one will be supplied.
Repair							Road Roller	1	1	1	One hand guide roller will be supplied.
							Concrete Mixer	3	3	1	One concrete mixer will be supplied.
Improvement							Poker Vibrator	6	6	1	Only one poker vibrator will be supplied considering more effective use of Presently available ones.
					1,432		Diesel Generator	1	1	1	One diesel generator will be supplied.
Water works							Low-bed Trailer	1	1	1	One low-bed trailer will be supplied.
					770		Maintenance Tools (Welder)	1	1	1	One welder will be supplied.
Farm development (paddy, upland) and OR							Facemile	3	3	1	One facemile will be supplied.
							Pick-up Truck	1	1	1	One pick-up truck will be supplied.
Farm development (plantation), coconut, tea							Wheel Loader	1			
							Macadam Roller	1			
Training, wood works, masonry							Sprinkler Truck	1			
							Station Wagon	1			
Construction of schools, hospitals, bus terminals, community centres											
Land consolidation, Athletic field											
					3,029						
Subtotal					11,030						
Others (Procurement of Equipment and Supply of Electricity)					17,756						
Total					28,786	29,330					

North Central Province

Target Works		Work Program			Estimated Project Cost (Rs = 1,000)	Project Implementation Budget (Rs = 1,000)	Names of Equipment	Presently Available Numbers of Equipment	Numbers of Equipment Estimated by the Province	Adjusted Numbers	Evaluation
Irrigation	Work Items (to be constructed)	Scale	Nos	Work Program	Estimated Project Cost (Rs = 1,000)	Project Implementation Budget (Rs = 1,000)	Names of Equipment	Presently Available Numbers of Equipment	Numbers of Equipment Estimated by the Province	Adjusted Numbers	Evaluation
Irrigation	Canal (repair)	small	-				Motor Grader	3	3	0	Working efficiency of the motor graders is 25%, which is low. Thus, no additional motor grader will be supplied.
	Tank	medium	-				Bulldozer	10	4	0	Working efficiency of the bulldozers is 19%, which is also low. Thus no additional one will be supplied.
		intake weir	small	2		43		Dump Truck	6	8	0
Roads	Shallow well	large	11		8,053		Cargo Truck	1	5	1	There are 82 different kinds of projects in the province. Considering this situation, one cargo truck will be supplied additionally.
		medium	2				Loader with Backhoe	8	1	1	One loader with backhoe will be supplied.
		small	2				Air Compressor	2	1	1	One air compressor will be supplied.
Expansion, improvement, repair	minor repair	repair and improvement	2.6 km				Breaker	2	1	1	One breaker will be supplied.
		extension	22.3 km				Rock Drill	2	1	1	One rock drill will be supplied.
		small	2				Portable Crusher	2	1	1	One portable crusher will be supplied.
Bridge, to be constructed	medium	small	-				Aphalt Kettle	3	1	1	To further proceed with the work programs, one asphalt kettle will be supplied.
		medium	-		6,405		Hand Guide Roller	4	6	0	Considering present working efficiency of the hand guide rollers of 7%, no additional one will be provided.
		large	-				Road Roller	9	4	0	No provision will be made considering presently available numbers of the equipment.
Culvert, to be constructed	medium	small	-				Concrete Mixer	4	4	1	One concrete mixer will be provided.
		medium	-				Poker Vibrator	1	6	1	One poker breaker will be provided.
		large	-				Diesel Generator	2	1	1	One diesel generator will be provided.
To be constructed	deep well	small	-				Low-bed Trailer	1	1	1	One low-bed trailer will be provided.
		medium	-		66		Maintenance Tools (Welder)	2	2	1	One welder will be provided.
		large	-				Facemile	3	1	1	One facemile will be provided.
Drinking water	Well	small	15				Pick-up Truck	5	5	1	One pick-up truck will be provided.
		medium	8				Jeep	3			
		large	11		36		Wheel Loader	1			
Agriculture	Farm development (paddy, upland) and O/M	small	1		6,535		Water Bowser	2			
		medium	1				Crawler Excavator	2			
		large	1								
Farm development (plantation, coconut, tea)	Training, wood works, masonry	small	1								
		medium	1								
		large	1								
Vocational Education	Construction of schools, hospitals, bus terminals, community centres	small	1								
		medium	1								
		large	1								
Public Facilities	Land consolidation, Athletic field	small	1								
		medium	1								
		large	1								
Others (Procurement of Equipment and Supply of Electricity)	Subtotal	small	1		20,150						
		medium	1								
		large	1								
Total	Total	small	1		1,150						
		medium	1								
		large	1		21,310		30,810				

Uva Province

Target Works	Work Program				Estimated Project Cost (Rs=1,000)	Project Implementation Budget (Rs=1,000)	Names of Equipment	Presently Available Numbers of Equipment	Numbers of Equipment Submitted by the Province	Adjusted Numbers	Evaluation
	Work Items	Scale	Nos								
Irrigation	Canal (to be constructed) (repair)	small	1				Motor Grader	1	0	0	
		medium	-				Bulldozer		4	1	Although working efficiency of the motor grader is 95%, which is low, considering the difficulty of depending on private construction sectors in the area, one bulldozer will be provided.
		small	7	63			Dump Truck		2	2	It is judged that to implement the work programs, 6 dump trucks will be needed. However, 2 dump trucks will be supplied this time.
		medium	5				Cargo Truck		2	1	One cargo truck will be supplied.
Roads	Expansion, improvement, repair	large	37	15,690		Lander with Backhoe		4	1	One loader with backhoe will be supplied.	
		Shallow well	3			Air Compressor		0	0		
		To be constructed				Breaker		0	0		
		53.1 km				Rock Drill		0	0		
		7.6 km				Potable Crusher		0	0		
		2.7 km				Asphalt Kettle		0	0		
Drinking water	To be constructed	medium	-			Hand Guide Roller		0	0		
		large	4	12,205		Road Roller		0	0		
		deep well	1			Cement Mixer		1	1	One cement mixer will be supplied.	
		shallow well	-			Poker Vibrator		0	0		
		deep well	-			Diesel Generator		0	1	One diesel generator will be supplied.	
		shallow well	-			Low-bed Trailer		0	0		
Agriculture	Farm development (paddy, upland) and O/M	large	2	1,094		Maintenance Tools (Welder)		1	1	One welder will be supplied.	
		medium	2			Facsimile		0	0		
		large	1			Pick-up Truck		6	1	Although request for 6 pick-up trucks was made by the province, one pick-up truck will be supplied this time.	
		small	1			Lorry		1			
Vocational Education	Farm development (plantation), coconut, tea	medium	4	70		Deep		1			
		small	4								
		medium	-								
		small	9								
Public Facilities	Training, wood works, masonry	medium	4								
		small	9								
		medium	9								
		large	21	40							
Others (Procurement of Equipment and Supply of Electricity)	Construction of schools, hospitals, bus terminals, community centres	small	-								
		medium	1	10,890							
		large	-								
		medium	1	40,081							
Total	Subtotal										
Total	Subtotal										
Out of Target Works				4,847							
Total				44,928						17,199	

Sabaragamura Province

Target Works		Work Program				Estimated Project Cost (Rs=1,000)	Project Implementation Budget (Rs=1,000)	Names of Equipment	Presently Available Numbers of Equipment	Numbers of Equipment Estimated by the Province	Adjusted Numbers	Evaluation
		Work Items (to be constructed)	Scale	Nos								
Irrigation	Canal (repair)	small		1			Motor Grader	0	0	0		
	Tank	medium		10	18		Buildozer	0	0	0		
	Inlake weir	medium		6			Dump Truck	5	8	2	Working efficiency of the presently available dump trucks is 276%, which is quite high. Judging from this situation, 3 additional dump trucks will be necessary. However, 2 additional dump trucks will be provided this time.	
	Shallow well	large		1			Cargo Truck	0	0	0		
Roads	To be constructed			0	0	2,446	Louder with Backhoo	0	0	0		
	Expansion, improvement, repair	minor repair		19.0			Air Compressor	0	0	0		
		repair and improvement		5.4			Breaker	0	0	0		
		extension		29.5			Rock Drill	0	0	0		
		small		6	10		Potable Crusher	0	0	0		
		medium		1			Asphalt Kettle	0	0	0		
Drinking water	To be constructed	large		1		7,387	Hand Guide Roller	14	8	1	Although working efficiency of the hand guide roller is 12%, which is low, one additional hand guide roller will be supplied to help implement the work programs.	
		deep well		1			Road Roller	1	8	1	Judging from the numbers of the equipment and the working efficiency of 70%, one road roller will be provided additionally.	
	Repair	shallow well		10			Concrete Mixer	0	0	0		
	Improvement	deep well		3	20		Poker Vibrator	0	0	0		
Agriculture	Farm development (paddy, upland and O/M)	small		2	7		Diesel Generator	0	0	0		
		large		4		1,070	Low-bed Trailer	0	0	0		
		small		1		1,916	Maintenance Tools (Welder)	0	0	0		
		large		1	1	75	Pacemite	0	0	0		
Vocational Education	Training, wood works, masonry	medium		22			Pick-up Truck	0	0	0		
	Construction of schools, hospitals, bus terminals, community centres	small		9			Jeep	0	0	0		
		medium		11	43							
		large		1		5,405						
Public Facilities	Land consolidation, Athletic field	small		1		18,399						
	Subtotal	medium		1								
Others (Procurement of Equipment and Supply of Electricity)						3,618						
	Total					21,917					26,450	

Category	Work Programs by Divisional Secretary's Office (D.S.O.)		Work Procedures	Required Equipment			
	Items	Province and Nos. of Project					
	Name of Province	Nos. of Project					
Irrigation	Irrigation canal	W.P.	13	<p style="text-align: center;">Canal</p> <pre> graph TD IS[Investigation Survey] --> Exc[Excavation] Exc --> Bank[Banking] Exc --> LT[Loading Transportation] Exc --> Found[Foundation] Found --> Form[Form] Found --> Drain[Drainage] Form --> PC[Placing concrete] Form --> TM[Transportation of materials] Form --> Cur[Curing] Cur --> IF[Intake facilities including head works] </pre>	<ul style="list-style-type: none"> • Leveling machine, Transit • Loader with backhoe • Bulldozer • Breaker • Road roller, Vibration roller • Tractor, Tipper truck • Front loader with backhoe • Water pump • Cargo truck • Tractor (4 wheel, 2 wheel) • Concrete mixer, Water bouser • Tools for woods work, Welder, Vibrator 		
		C.P.	22				
		S.P.	2				
		N.W.P.	4				
		N.C.P.	9				
		UVAP.	3				
		SABA. P.	7				
		W.P.	40			<p style="text-align: center;">Irrigation tank</p> <pre> graph TD Dred[Dredging] --> RE[Repair of embankment] RE --> LT1[Loading Transportation] RE --> Bank[Banking] RE --> Comp[Compaction] RE --> LT2[Loading Transportation] </pre>	<ul style="list-style-type: none"> • Road roller, Vibration roller • Tipper truck • Tractor (4 wheel, 2 wheel) • Bulldozer
		C.P.	9				
		S.P.	16				
N.W.P.	15						
N.C.P.	29						
UVAP.	42						
SABA. P.	23						
W.P.	20	<p style="text-align: center;">Irrigation well</p> <pre> graph TD SI[Soil investigation] --> Exc[Excavation] Exc --> PW[Protection work] Exc --> TM[Transportation of materials] </pre>	<ul style="list-style-type: none"> • Tractor (4 wheel, 2 wheel) • Front loader with backhoe 				
C.P.	18						
S.P.	21						
N.W.P.	1						
N.C.P.	7						
UVAP.	4						
SABA. P.	10						

Work Programs by Divisional Secretary's Office (D.S.O.)		Province and Nos. of Project		Items	Work Procedures	Required Equipment	
Category		Name of Province	Nos. of Project				
Road	Construction of road	W.P.	20	<p>Investigation Survey</p> <p>Excavation</p> <p>Banking</p> <p>Shoulder Road bed</p> <p>Pavement</p> <p>Road bed formation</p> <p>Road bed compaction</p> <p>Sprinkling</p>	<ul style="list-style-type: none"> Leveling machine, Transit Bulldozer Motor grader Tipper truck Loader with backhoe Road roller, Vibration roller Water bouser Tar kettle with sprayer 		
		C.P.	18				
		S.P.	21				
		N.W.P.	1				
		N.C.P.	7				
		UVAP.	4				
		SABA. P.	10				
		W.P.	63			<p>Repair, Improvement</p> <p>Same work procedures for the construction of road are applicable.</p> <p>Operation and maintenance</p> <p>Periodical check Maintenance plan</p> <p>Minor repair</p> <p>Smoothering road surface</p>	<p>Same equipment listed above may be used.</p> <ul style="list-style-type: none"> Breaker Tar kettle with sprayer Vibration roller Tractor (4 wheel, 2 wheel) Concrete mixer Cargo truck
		C.P.	38				
		S.P.	38				
	N.W.P.	12					
	N.C.P.	13	<p>Roadbed materials : Sand, Gravel, Crushed stones</p> <p>Crushing stones : Excavation</p> <p>Sand, Gravel : Gathering</p> <p>Blasting</p> <p>Crushing</p>	<ul style="list-style-type: none"> Rock drill Portable crusher Compressor Tipper truck Cargo truck 			
	UVAP.	13					
	SABA. P.	32					
W.P.							
C.P.							
S.P.							
N.W.P.							
N.C.P.							
UVAP.							
SABA. P.							
Gathering construction materials							

Category	Work Programs by Divisional Secretary's Offices (D.S.O.)		Work Procedures	Required Equipment		
	Items	Province and Nos. of Project				
	Name of Province	Nos. of Project				
Drinking water	Repair and improvement for wells for drinking water	W.P.	14	Same work procedures for the construction of wells are applicable.		
		C.P.	10			
		S.P.	3			
		N.W.P.	7			
		N.C.P.	0			
		UVAP.	0			
		SABA. P.	2			
		W.P.	0			
	Water works (water pipe)	C.P.	0			<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">Investigation Survey</div> <div style="border: 1px solid black; padding: 2px;">Excavation</div> <div style="border: 1px solid black; padding: 2px;">Backfilling</div> <div style="border: 1px solid black; padding: 2px;">Compaction</div> </div> <div style="margin-top: 10px; display: flex; justify-content: center;"> <div style="border: 1px solid black; padding: 2px;">Transportation of materials</div> </div>
		S.P.	0			
		N.W.P.	0			
		N.C.P.	0			
		UVAP.	2			
		SABA. P.	8			
Drinking water	W.P.					
	C.P.					
	S.P.					
	N.W.P.					
	N.C.P.					
	UVAP.					

Category	Work Programs by Divisional Secretary's Office (D.S.O.)		Work Procedures	Required Equipment		
	Items	Province and Nos. of Project				
	Name of Province	Nos. of Project				
Other Structures	Bridge	W.P.	15	<pre> graph TD Exc1[Excavation] --- Temp[Temporary works] Exc1 --- Exc2[Excavation for abutment and foundation] Exc2 --- Trans1[Transportation] Exc2 --- Form1[Form] Form1 --- Placing1[Placing concrete for abutment] Placing1 --- Form2[Form and reinforcing bar] Form2 --- Placing2[Placing slab concrete] Placing2 --- Backfilling[Backfilling] Backfilling --- Compaction[Compaction] </pre>	<ul style="list-style-type: none"> Loader with backhoe Cargo truck, Tractor (4 wheel, 2 wheel) Water pump Concrete mixer Poker Vibrator Road roller, Vibration roller 	
		C.P.	9			
		S.P.	8			
		N.W.P.	6			
		N.C.P.	2			
		UVA.P.	0			
		SABA.P.	4			
		W.P.	59			<pre> graph TD Exc[Excavation] --- Trans2[Transportation of materials] Exc --- Placing[Placing] Placing --- Backfilling[Backfilling] Backfilling --- Compaction[Compaction] </pre>
		C.P.	6			
		S.P.	31			
		N.W.P.	2			
		N.C.P.	0			
		UVA.P.	6			
		SABA.P.	9			
W.P.	29	<pre> graph TD Exc[Excavation] --- Trans3[Transportation] Exc --- Protection[Protection work] Protection --- Placing3[Placing concrete for washing place] </pre>				
C.P.	36					
S.P.	12					
N.W.P.	1					
N.C.P.	1					
UVA.P.	1					
SABA.P.	12					
W.P.	29		<ul style="list-style-type: none"> Loader with backhoe Cargo truck Tractor (4 wheel, 2 wheel) Concrete mixer 			
C.P.	36					
S.P.	12					
N.W.P.	1					
N.C.P.	1					
UVA.P.	1					
SABA.P.	12					

Category	Work Programs by Divisional Secretary's Office (D.S.O.)		Province and Nos. of Project		Work Procedures	Required Equipment
	Items	Name of Province	Nos. of Project			
Agriculture	Agricultural development Field (upknd, paddy, etc) maintenance and management	W.P.	15	<p style="text-align: center;">Farm land consolidation — Ploughing — Cultivation control — Harvest — Control of land</p> <p style="margin-left: 40px;"> — Sowing — Raising seedling — Cultivation — Pest control — Water control — Manuring </p>	<ul style="list-style-type: none"> • Tractor (4 wheel, 2 wheel) • Water pump • Hand sprayer • Trailer 	
		C.P.	9			
		S.P.	25			
		N.W.P.	10			
		N.C.P.	8			
		UVAP.	6			
		SABA. P.	16			
	Model farm development • Tea • Coconut	W.P.	0	<p style="text-align: center;">Land development — Land consolidation — Soil improvement — Land leveling — Farming, drainage</p> <p style="margin-left: 40px;"> — Forest development — Waste land development </p>	<ul style="list-style-type: none"> • Buldozer • Tractor (4wheel) • Loader with backhoe 	
		C.P.	3			
		S.P.	1			
		N.W.P.	5			
		N.C.P.	2			
		UVAP.	0			
SABA. P.	3					
Vocational Education	Training centre • Human resources development • Vocational training • Social participation	W.P.	12	<p style="text-align: center;">Acquisition of technology</p> <p style="margin-left: 40px;"> — Maintenance and repair of equipment — Wood works — Masonry </p>	<ul style="list-style-type: none"> • Workshop tools • Tools for wood works • Power Hacksaw • Tools for masonry • Duplicator with scanner 	
		C.P.	20			
		S.P.	5			
		N.W.P.	7			
		N.C.P.	2			
		UVAP.	4			
		SABA. P.	1			

Category	Work Programs by Divisional Secretary's Office (D.S.O.)		Province and Nos. of Project	Nos. of Project	Work Procedures	Required Equipment
	Items	Name of Province				
Soil control (Erosion control)	W.P.	0	Investigation Survey — Farming plot consolidation — Banking — Construction of small levee	<ul style="list-style-type: none"> Leveling machine, Transit Bulldozer Tractor (4 wheel) 		
	C.P.	3				
	S.P.	0				
	N.W.P.	0				
	N.C.P.	0				
	UVAP.	0				
	SABA. P.	4				
	W.P.	13			Investigation Survey — Excavation — Banking — Leveling — Compaction	<ul style="list-style-type: none"> Leveling machine, Transit Bulldozer Motor grader Road roller, Vibration roller Cargo truck
	C.P.	13				
	S.P.	9				
N.W.P.	3					
N.C.P.	1					
UVAP.	0					
SABA. P.	2					
W.P.	95	Investigation Survey — Land reclamation — Foundation — Construction works Land leveling — Leveling — Compaction	<ul style="list-style-type: none"> Leveling machine, Transit Bulldozer, Motor grader Loader with backhoe Road roller, Vibration roller Concrete mixer Welder Tar kettle with sprayer Tipper truck Cargo truck Generator 			
C.P.	26					
S.P.	52					
N.W.P.	38					
N.C.P.	34					
UVAP.	32					
SABA. P.	26					
Construction of public facilities				95		
School				26		
Hospital				52		
Community centre		38				
Distribution centre (Agricultural products)		34				
		32				
		26				

Others

Appendix : A-4 Work Program, Work Volume and Working Efficiency of Machine (%)

	Required numbers of Equipment												W. P			C. P			S. P			N. W. P			N. C. P			U. V. A			S. A. B		Main Equipment Work Volume per Machine
	W P	C P	S P	N W	N P	N P	U A	S A	B	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)	Work program, work volume	W.E (%)						
																												0	1	2	3	4	
1 Motor grader	0 (1)	0 (11)	0 (5)	0 (2)	0 (3)	0 (3)	0 (0)	0 (0)	0 (0)	193,880 124,920	37 25	253,650 265,600	48 33	176,750 151,200	33 30	148,450 156,360	28 25	134,600 93,240	25 19	235,850 206,640	44 41	126,300 107,640	24 21	1,017×10 ³ 760×10 ³	24 21	126,300 107,640	44 41	235,850 206,640	44 41	1,017×10 ³ 760×10 ³	24 21		
2 Bulldozer	1 (1)	1 (1)	2 (5)	1 (1)	1 (4)	1 (4)	1 (4)	0 (0)	2,400 4,198,880	3 289	7,500 3,053,650	8 210	3,176,750 3,176,750	0 219	24,000 2,348,450	25 162	13,200 334,600	14 23	44,400 335,850	46 23	1,200 1,231,300	1 95	192×10 ³ 2,900×10 ³	1 95	1,200 1,231,300	46 23	44,400 335,850	46 23	192×10 ³ 2,900×10 ³	1 95			
3 Tipper truck	1 (5)	0 (0)	2 (12)	2 (4)	2 (8)	2 (8)	2 (2)	2 (8)	34,164	200	72,972	429	65,800	387	61,344	361	43,812	257	100,404	590	46,908	276	17×10 ³	276	46,908	590	100,404	590	17×10 ³	276			
4 Cargo truck	1 (1)	0 (0)	2 (9)	2 (4)	2 (5)	2 (2)	1 (2)	0 (0)																									
5 Loader with backhoe	1 (1)	1 (1)	1 (5)	1 (1)	1 (8)	1 (8)	1 (4)	0 (0)	2,942 4,246	319 30	3,838 14,101	417 99	1,041 1,387	113 10	272 8,664	30 51	136 5,640	15 40	160 2,687	17 19	736 3,425	80 24	1.84×10 ³ 28.4×10 ³	80 24	736 3,425	17 19	160 2,687	17 19	1.84×10 ³ 28.4×10 ³	80 24			
6 Air compressor	1 (1)	0 (0)	1 (7)	1 (1)	1 (2)	1 (0)	0 (0)																										
7 Breaker	1 (2)	0 (0)	2 (8)	2 (2)	2 (2)	2 (0)	0 (0)																										
8 Rock drill	1 (1)	2 (3)	2 (9)	2 (3)	2 (2)	2 (0)	0 (0)																										
9 Portable crusher	1 (1)	1 (2)	1 (7)	1 (1)	1 (2)	1 (0)	0 (0)																										
10 Tar kettle with sprayer	0 (5)	0 (0)	1 (11)	1 (5)	1 (3)	0 (0)			86,000	23	165,800	44	150,000	39	137,000	36	98,400	26	224,200	59	94,000	25	380×10 ³	25	94,000	59	224,200	59	380×10 ³	25			
11 Double drum vibrating roller	0 (10)	5 (10)	5 (18)	2 (10)	3 (6)	3 (8)	0 (0)		34,175	11	156,209	49	64,450	17	90,025	25	23,208	7	162,970	51	39,400	12	320×10 ³	12	39,400	51	162,970	51	320×10 ³	12			
12 Road roller	0 (1)	1 (1)	1 (7)	1 (1)	1 (4)	1 (8)	0 (0)		51,000 300,550	23 92	251,400 458,550	114 141	303,000 269,150	138 82	245,400 126,450	111 39	139,800 142,400	64 44	323,000 294,750	147 90	146,000 40,300	66 74	440×10 ³ 550×10 ³	66 74	146,000 40,300	147 90	323,000 294,750	147 90	440×10 ³ 550×10 ³	66 74			
13 Concrete mixer	1 (3)	1 (1)	1 (9)	1 (3)	1 (4)	1 (0)																											
14 Poker vibrator	1 (6)	0 (0)	3 (12)	3 (6)	3 (6)	0 (0)																											
15 Diesel electric generator	1 (1)	0 (0)	1 (1)	1 (1)	1 (2)	0 (0)																											
16 Low-bed trailer	0 (0)	1 (10)	1 (4)	1 (1)	1 (1)	0 (0)																											
17 Maintenance equipment	1 (1)	1 (1)	1 (1)	1 (1)	1 (2)	1 (0)																											
18 Fax machine	0 (0)	1 (1)	1 (5)	1 (3)	1 (0)	0 (0)																											
19 Pick up truck	1 (1)	1 (1)	1 (12)	1 (1)	1 (6)	0 (0)																											

Note : Figures with bracket show the required numbers of equipment estimated by provinces.

Work Program · Work Volume: W.P

Appendix: A-5

1/2

Category Distinguish Items	Unit	Irrigation						Road				Bridge			Culvert			Total	
		Canal		Small dam (tank)		Well for irrigation	New construction	Repair, Improvement, Extension		New construction		Small	Medium	Large	Small	Medium	Large	Subtotal	Total
		New construction	Rehabilitation	Small	Medium			Large	Repair	Improvement	Extension								
Scale of program		6	2	8	9	2	1	3.7 km	26.0 km	26.2 km	4.8 km	0	2	6	1	0			
Number of program																			
Roadbed formation	m ²																0		193,850
Banking	m ³							13,320		94,320	17,280						124,320		124,320
Loading, Transportation (Road)	m ³					2,400											2,400		2,400
Land clearing, Land reclamation	m ²																0		4,193,850
Excavation	m ³	1,620	960				75					0	24	12.6	0.86	0	2,692		2,942
Transportation · Loading	m ³			960	3,240								24	12.6	0.86	0	4,237.4		4,246
Compaction : 6 times	m ²							22,200			28,800						51,000		51,000
: 4 times	m ²								31,200	78,600							109,800		300,550
: 2 times	m ²	7,200	4,800		10,800	8,000						0	4	3.6	2.7	0	30,810.3		34,175
Pavement	m ²							14,800		52,400	19,200						86,000		86,000
Transportation	m ³							13,320 × 50%		94,320 × 20%	17,280 × 50%						34,164		34,164

Category Distinguish Items	Unit	Potable water										Agriculture						Public facilities						Training		Subtotal Work volume/ Year			
		Well			Improvement - Repair			Water supply (Piping)				Field develop- ment, Mainte- nance (Paddy, Vegetable)		Plantation (Tea, Coconut)		School, Hospital, Community center, Bus terminal, etc.			Land preparation (Public facilities)			Manson, Wood work, Maintenance							
		Deep	Shal- low	Deep	Shal- low	Small	Me- dium	Large	Small	Me- dium	Medium	Small	Me- dium	Small	Me- dium	Large	Small	Me- dium	Small	Me- dium	Small	Me- dium							
Scale of program		1	18	0	7	2	0	0	1	0	0	0	0	0	2	0	0	29	13	17	0	0	0	0	0	3	3		
Number of program																		4,350	8,450	181,050	0	0	0	0	0			193,850	
Roadbed formation	m ²																												
Banking	m ³																												0
Loading, Transportation (Road)	m ³																												0
Land clearing, Land reclamation	m ²														400 × 103	0	0	4,350	8,450	181,050	0	0	0	0	0				4,193,850
Excavation	m ³	Boring ma- chine	216	0	16.8	9	0	0	9	0	0																		250.8
Transportation · Loading	m ³								0	9																			9
Compaction : 4 times	m ²																				0	0	0	0	0				0
: 2 times	m ²																	4,350	8,450	181,050									189,850
: 1 time	m ²					135	0	30																					165
Pavement	m ²																												0
Transportation	m ³																												0

Work Program - Work Volume: S.P

1/2

Category	Irrigation										Road			Bridge			Culvert			Total	
	Unit	Canal		I. Lank			Well for irrigation	New construction	Repair, Improvement, Extension			New construction		New construction		New construction		Subtotal	Total		
		New construction	Rehabilitation	Small	Medium	Large			Repair	Improvement	Extension	Small	Medium	Small	Medium	Small	Medium			Large	Total
Scale of program																					
Number of program		3	1	8	1	0	0	13.2 km	28.4 km	9.0 km	19.8 km	6	1	29	2	1					
Roadbed formation	m ²									32,400	71,280							0		176,750	
Banking	m ³							47,520										151,200		151,200	
Loading, Transportation (Road)	m ³					0												0		0	
Land clearing, Land reclamation	m ²																	0		3,176,750	
Excavation	m ³	270	480				0					72	12	6.09	1.72	2.91		844		1,041	
Transportation Loading	m ³			960	360									12	6.09	1.72	2.91	1,342.72		1,387	
Compaction : 6 times	m ²							79,200			118,800							198,000		303,000	
: 4 times	m ²								170,400	27,000								197,400		269,150	
: 2 times	m ²	36,000	24,000	3,200	1,200	0						24	4	17.4	2.4	2.7		64,450.5		64,645	
Pavement	m ²							52,800		18,000	79,200							150,000		150,000	
Transportation	m ³							47,520		32,400	71,280							65,880		65,880	

Work Program - Work Volume: S.P

Category Items	Unit	Potable water						Agriculture						Public facilities						Training		Subtotal Work volume/ Year
		Well			Water supply (Piping)			Field develop- ment, Mainte- nance (Paddy, Vegetable)		Plantation (Tea, Coconut)		School, Hospital, Community center, Bus terminal, etc.			Land preparation (Public facilities)			Manson, Wood work, Maintenance				
		Deep construction	Shal- low	Im- provement Repair	Deep	Shal- low	Shal- low	Small	Me- dium	Large	Small	Me- dium	Large	Small	Me- dium	Large	Small	Me- dium	Small	Me- dium		
Scale of program		0	11	1	3	3	3	3	2	1	6	15	1	35	4	6	9	3	3	0		
Number of program																						
Roadbed formation	m ²													5,250	2,600	63,900	90,000	15,000			176,750	
Banking	m ³																				0	
Loading, Transportation (Road)	m ³																				0	
Land clearing, Land reclamation	m ²									100 × 10 ³	120 × 10 ⁴	150 × 10 ⁴	200,000	5,250	2,600	63,900	90,000	15,000			3,176,750	
Excavation	m ³	0	132	Boring me- chine	7.2	13.5	27.0	18.0													197.7	
Transportation - Loading	m ³						27.0	18.0	0												45	
Compaction : 4 times	m ²																90,000	15,000			105,000	
: 2 times	m ²													5,250	2,600	63,900					71,750	
: 1 time	m ²						45	90	60												195	
Pavement	m ²																				0	
Transportation	m ³																				0	

Work Program - Work Volume: NWP

1/2

Category Distinguish Items	Unit	Irrigation										Road				Culvert			Total	
		Canal			Small dam (tank)			Well for irrigation	New construction	Repair, Improvement, Extension			New construction		Small	Me- dium	Large	Subtotal	Total	
		New construction	Rehabilitation		Small dam (tank)		Repair			Improvement	Exten- sion	Small	Me- dium	Large						
			Small	Medium	Large	Small		Me- dium												
Scale of program		0	0	6	22	20	19	28.6 km	3.0 km	1.7 km	4.8 km	4	2	0	1	0				
Number of program																				
Roadbed formation	m ²																	0	148,450	
Banking	m ³							102,960		6,120	17,280						126,360	126,360		
Loading, Transportation (Road)	m ³																24,000	24,000		
Land clearing, Land reclamation	m ²																	0	2,348,450	
Excavation	m ³	0	0				142.5					48	24	0	0.86	0	215	272		
Transportation - Loading	m ³			720	7,920									24	0.86	0	8,664	8,664		
Compaction : 6 times	m ²							171,600			28,800						209,400	245,400		
: 4 times	m ²								18,400	5,100							23,100	126,450		
: 2 times	m ²						80,000										80,025	80,025		
Pavement	m ²							114,400		3,400	19,200						137,000	137,000		
Transportation	m ³							102,960 X 50%		6,120 X 20%	17,280 X 50%						61,344	1,344		

