

Name of Project	Strengthening of Veterinary Research Institute	
Location	Veterinary Research Institute Ghazi Road Lahore, Cantt.	
Gestation Period	2001 – 2002 To 2005 - 2006	
Cost Of Project	Rs. 65.034 ( In Millions)	
Total Expenditure Incurred	Rs. 41.985 (In Millions)	
Converted to Non-Development	--	--
Project Evaluated by L&DD (if so date of evaluation)	--	--
Objective	<ol style="list-style-type: none"> <li>1. Development of new vaccines like Peste Des Petits Ruminants, infectious Bursal Disease, Scavenger Newcastle Disease Vaccine, Cell Culture Rabies Vaccine etc.</li> <li>2. Improvement of research activities through involvement of modern techniques like western immunoblot assay, Immunoflourescence assay, ELISA, Electrophoresis etc.</li> <li>3. Updating the equipment like freeze drying, large size autoclaves etc.</li> <li>4. Improvement of diagnosis through development of purified reagents like known antisera etc.</li> <li>5. Provision of information technology by upgrading library facilities so that the information could be persuaded through computer search. Collection, storage and analysis of research data.</li> <li>6. Training for updating the modern techniques from local Institutes.</li> </ol>	
Intervention	-	
<b>Targets</b> <b>2001-02</b>	<b>Achievements</b>	
1. Procurement and acquisition of material, equipment and supplies.	Not Achieved.	
2. Installation and commissioning of	Not Achieved	

equipments.	
3. Local training of technical staff.	Not Achieved
4. Attempts to isolate the causative viruses of diseases like Peste Des Petits Ruminants, Infectious Bursal Disease etc.	Not Achieved.
5. Development of some modern tests like ELISA, haemolytic tests etc	Not Achieved
<b><u>VACCINE PRODUCTION (MILLION DOSES)</u></b>	
1. Mycoplasma - 0.64	Not Achieved
2. Goat Pox - 0.10	Not Achieved
3. HSV - 0.20	Not Achieved
Total:- <b><u>0.94</u></b>	
<b><u>2002-03</u></b>	
1. Procurement and acquisition of material, equipment and supplies.	Target achieved. 100%
2. Installation and commissioning of equipments.	Target achieved. 100%
3. Local training of technical staff.	Target achieved. 100%
4. Attempts to isolate the causative viruses of diseases like Peste Des Petits Ruminants, Infectious Bursal Disease etc.	Target achieved 100%
5. Development of some modern tests like ELISA, haemolytic tests etc.	Target achieved 100%
<b><u>VACCINE PRODUCTION (MILLION DOSES)</u></b>	
1. Mycoplasma - 0.64	Target achieved 100%
2. Goat - 0.10	Target achieved 100%
3. HSV - 0.20	Target achieved 100%
Total: <b><u>0.94</u></b>	
<b><u>2003-04</u></b>	
1. Development of modern diagnostic tests like AGID for anaerobic diseases and procurement of ELISA kits.	Target achieved 100%
2. Attempts for preparation of vaccine virus seed banks for rabies, Infectious Bursal Disease, Newcastle Disease and Peste Des Petits Ruminants etc.	Target achieved 100%
3. Renovation of laboratories/ construction .	Target achieved 100%
4. Procurement and acquisition of	Target achieved 100%

material, equipment and supplies.	
5. Installation and commissioning of equipments.	Target achieved 100%
6. Training of technical staff.	
<u>VACCINE PRODUCTION (MILLION DOSES).</u>	
1. Mycoplasma - 0.64	Target achieved 100%
2. Goat Pox - 0.10	Target achieved 100%
3. HSV - 0.20	Target achieved 100%
Total: <b>0.94</b>	
<b>2004-05</b>	
1. Development of modern diagnostic technology like ELISA, Electrophoresis, IHA etc.	Target achieved 100%
2. Procurement of known reagents like known sera and antigens.	Target achieved 100%
3. Survey work and collection of equipment and supplies.	Target achieved 100%
4. Procurement and acquisition of equipment and supplies.	Target achieved 100%
5. Development of information technology and procurement of software and hardware.	Target achieved 100%
<u>VACCINE PRODUCTION (MILLION DOSES)</u>	
1. Mycoplasma - 0.64	Target achieved 100%
2. Goat Pox vaccine - 0.10	Target achieved 100%
3. H.S. Vaccine - 0.20	Target achieved 130.5%
4. Rabies -Experimental production of vaccine	Not achieved
5. IBD - -do-	Target achieved 100%
6. NDV - -do-	Target achieved 100%
7. PPR - -do-	Target achieved 100%
Total: <b>0.94</b>	
<b>2005-06</b>	
1. Development of information technology and procurement of required software and hardware.	Target achieved 100%
2. Development of certain technologies like chromatography, single radial haemolysis etc.	Target achieved 100%
3. Establishment and application of tests already developed during previous years.	Target achieved 100%
4. Survey and collection of samples	Target achieved 100%

and attempts to develop some reagents e.g. hyperimmune sera at VRI, Lahore.	
5. Dissemination of research findings through seminars, pamphlets, papers, presentations etc.	Target achieved 100%
<u>VACCINE PRODUCTION</u> <u>(MILLION DOSES)</u>	
1. Mycoplasma - 0.64	Target achieved 100%
2. Goat Pox vaccine - 0.10	Target achieved 100%
3. H.S. Vaccine - 0.20	Target achieved 130.5%
4. Rabies -Experimental production of vaccine	Not achieved
5. IBD - -do-	Target achieved 100%
6. NDV - -do-	Target achieved 100%
7. PPR - -do-	Target achieved 100%
Total: <b><u>0.94</u></b>	
Remarks	The said project was neither evaluated nor transferred to Non-Development side.