

ANNEXURE II (A): ENTOMOPHAGOUS SPIDERS FOUND IN PADDY AND THEIR PREY

Family	Spider Species	Guild structure			Prey
		Uetz (1977)	Richert and Lockley (1984)	Young and Edwards (1990)	
Lycosidae	<i>Pardosa birmanica</i>	Wandering spiders	Diurnal Running	Wandering - Active	Brown plant hopper
	<i>Lycosa pictula</i>				Green leaf hopper
	<i>Evippa sohani</i>				
Araneidae	<i>Argiope aemula</i>	Web builders	Orb Weavers	Web – Orb	Grasshoppers
	<i>Argiope anasuja</i>				Rice hispa
	<i>Cyrtophora cicatrosa</i>				Common evening brown
	<i>Neoscona thels</i>				Brown plant hopper
					Green leaf hopper
					Mosquitoes. damselflies
Tetragnathidae	<i>Tetragnatha mandibulata</i>	Web	Orb Weavers	Web – Orb	Grasshoppers
					Rice hispa
					Common evening brown

	<i>Eucta javana</i>	builders				Brown plant hopper Green leaf hopper Mosquitoes , damselflies Grasshoppers
Oxyopidae						
	<i>Oxyopes shweta</i>	Wandering spiders	Diurnal Running	Wandering Active		Rice stem borer Brown plant hopper Green leaf hopper Rice leaf folder Lepidopteran larvae
Thomisidae	<i>Thomisus cherapunjeus</i>					Honey bees Wasps
Therrididae	<i>Theridion manjithar</i>	Web builders	Scattered line weavers	Web-Matrix		Thrips , Brown plant hopper , Green leaf hopper Mosquitoes
Linyphiidae	<i>Labulla napula</i>	Web	Sheet web	Web - Sheet		Thrips , BPH , GLH

		builders \ Wandering	builders		Mosquitoes
Heteropodidae	<i>Thatanus dhakuricus</i>				Thrips , mosquitoes
Pholcidae	<i>Pholcus sp</i>				Mosquitoes , thrips and other dipertans
Salticidae	<i>Salticus ranjitus</i>				Brown plant hopper
	<i>Phiddipus indicus</i>				Green leaf hopper
	<i>Rhene decoratus</i>				Mosquitoes and larval and adult lepidopterans
Clubionidae	<i>Chleracanthium melanostoma</i>	Hunting Spiders	Nocturnal running	Wandering - Active	Early instars of larval Lepidopterans

ANNEXURE II (B): DOMINANT SPIDER SPECIES IN PIGEONPEA AND THEIR PREY

Family	Spiders	Guild structure			Insect prey
		Uetz 1977	Richert and Lockley 1984	Young and Edwards 1990	
Araneidae	<i>Arglope aemula</i>	Web builders	Orb Weavers	Web – Orb	Pod Fly , Blue Butterfly , Aphids , Pod bug
Araneidae	<i>Neoscona theis</i>	Web builders	Orb Weavers	Web – Orb	Pod Fly , Blue Butterfly , Aphids , Pod bug
Clubionidae	<i>Clubiona drassodes</i>	Hunting Spiders	Nocturnal running	Wandering – Active	Blue butterfly larvae , Pod bug , Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Clavigralla</i> juveniles , <i>Amsacta albusrtiga</i> larvae.
Clubionidae	<i>Chieracanthium</i>	Hunting Spiders	Nocturnal	Wandering –	Blue butterfly larvae , Pod bug ,

	<i>melanostoma</i>		running	Active	Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Clavigralla</i> juveniles , <i>Amsacta albusrtiga</i> larvae
Lycosidae	<i>Pardosa birmanica</i>	Wandering spiders	Diurnal Running	Wandering - Active	Blue butterfly , Pod fly larvae .
Lycosidae	<i>Pardosa sumatrana</i>	Wandering spiders	Diurnal Running	Wandering - Active	Blue butterfly , Pod fly larvae .
Oxyopidae	<i>Oxyopes shweta</i>	Wandering spiders	Diurnal Running	Wandering Active	Blue butterfly larvae , Pod bug , Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Clavigralla</i> juveniles , <i>Amsacta albusrtiga</i> larvae
Salticidae	<i>Phiddipus punjabensis</i>	Wandering spiders	Jumping Spiders	Wandering Active	Blue butterfly larvae , Pod bug , Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Clavigralla</i>

						juveniles , <i>Amsacta albustriga</i> larvae
Therriidae	<i>Theridion manjithar</i>	Web builders	Scattered line weavers	Web-Matrix	Pod fly adults , pod bug adults , Aphids	
Thomisidae	<i>Thomisus cherapunjeus</i>	Wandering spiders	Crab spiders	Wandering - Ambush	Honey bee , <i>Amsacta albustriga</i> adults , Blue butterfly , other nectar feeders .	
Thomisidae	<i>Xysticus minuctus</i>	Wandering spiders	Crab spiders	Wandering - Ambush	Honey bee , <i>Amsacta albustriga</i> adults , Blue butterfly , other nectar feeders	

ANNEXURE II (C): DOMINANT SPIDER SPECIES IN CASTOR AND THEIR PREY

Family	Spiders	Guild structure			Insect Prey
		Uetz 1977	Richert and Lockley 1984	Young and Edwards , 1990	
Araneidae	<i>Zygeilla melanocornia</i>	Web builders	Orb Weavers	Web – Orb	<i>Spodoptera litura</i> larvae (1 st and 2 nd instar) , Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>)
Clubionidae	<i>Castinaeria albopicta</i>	Hunting Spiders	Nocturnal running	Wandering – Active	Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>)
Clubionidae	<i>Castinaeria zetes</i>	Hunting Spiders	Nocturnal running	Wandering – Active	Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>)
Clubionidae	<i>Clubiona drassodes</i>	Hunting Spiders	Nocturnal running	Wandering – Active	Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Amsacta albustriga</i> , <i>Achoea janata</i> , White fly adults.

Clubionidae	<i>Clubiona filicata</i>	Hunting Spiders	Nocturnal running	Wandering – Active	Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Amsacta albustriga</i> , <i>Achoea janata</i> , White fly adults.
Clubionidae	<i>Chieracanthium melanostoma</i>	Hunting Spiders	Nocturnal running	Wandering – Active	Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Amsacta albustriga</i> , <i>Achoea janata</i> , White fly adults.
Linyphiidae	<i>Labulla napula</i>	Web builders \ Wandering	Sheet web builders	Web - Sheet	<i>Spodoptera litura</i> larvae (1 st and 2 nd instar) , Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>) ,
Oxyopidae	<i>Oxyopes shweta</i>	Wandering spiders	Diurnal Running	Wandering Active	Larvae of <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Amsacta albustriga</i> ,

						<i>Achoea janata</i> , White fly adults.
Therrididae	<i>Argyrodes gazades</i>	Web builders	Scattered line weavers	Web-Matrix	<i>Spodoptera litura</i> larvae (1 st and 2 nd instar) Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>)	
Therrididae	<i>Argyrodes projeles</i>	Web builders	Scattered line weavers	Web-Matrix	<i>Spodoptera litura</i> larvae (1 st and 2 nd instar) Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>)	
Therrididae	<i>Theridion manjithar</i>	Web builders	Scattered line weavers	Web-Matrix	<i>Spodoptera litura</i> larvae (1 st and 2 nd instar) Aphids , Jassids , White Flies (<i>Bemecia tabaci</i>)	