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| **SL NO** | **DISEASES** | **BEHAVIORAL SIGNS** |
| **VIRAL DISEASES** | | |
|  | White spot Syndrome (WSSV) | * Erratic /Abnormal swimming * Slow swimming * Swimming on sides * swimming near water surface * Gathering around the edges * Reduced feeding |
|  | Infectious Hypodermal and Hematopoietic Necrosis  (IHHNV ) | * Erratic /Abnormal swimming * Reduced feeding * Cannibalism * Moribund shrimp sink to the bottom and die * Reduced growth * Poor FCR |
|  | Yellow Head Disease (YHD) | * swimming near water surface * Gathering around the edges * Feed voraciously for 2-3 days and stop feeding abruptly |
|  | Baculo Viral Disease (MBV) | * lethargy * Reduced feeding * Reduced preening * Reduced growth |
|  | Hepatopancreatic Parvovirus Disease (HPV) | * Reduced feeding * Reduced preening |
|  | Monodon Slow Growth Syndrome (MSGS) | * Reduced growth * Abnormal growth * size variation/irregular size |
|  | Infectious Myonecrosis (IMN) | * lethargy |
|  | White Tail Disease/White Muscle Disease | * Erratic/abnormal swimming * Lethargy * Reduced feeding |
|  | Taura Syndrome (Red Tail Disease) | * Gathering around the edges * Lethargy * Reduced preening |
|  | Abdominal Segment Deformity Disease (ASDD) | * Not recorded |
|  | Viral Covert Mortality Disease | * Moribund shrimp sink to the bottom and die |
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|  | Vibriosis | * Erratic/abnormal swimming * Swimming on sides * Gathering around the edges * Lethargy * Swim with head poised near water surface * Reduced feeding * Reduced preening |
|  | Loose shell Syndrome | * Erratic/abnormal swimming * Reduced feeding * Reduced growth * Poor FCR |
|  | White Gut Disease | * Cannibalism * Stunted growth |
|  | AHPND/Early Mortality Syndrome (EMS) | * Moribund shrimp sink to the bottom and die |
|  | Necrotising Hepatopancreatitis (NHP) | * . Swim with head poised near water surface * Lethargy * Reduced preening |
|  | Running Mortality Syndrome | * internal mortality(dead shrimp settle art pond bottom and do not come to surface) |
|  | White feces Syndrome | * Reduced feeding * Stunted growth |
|  | Necrosis of appendages/larval bacterial necrosis | * Abnormal slow swimming |
| **PARASITIC DISEASES** | | |
|  | Hepatopancreatic Microsporidiosis | * Stunted growth |
|  | Protozoan Fouling | * Restlessness |
| **FUNGAL DISEASES** | | |
|  | Larval Mycosis | * Lethargy * Reduced preening |
|  | Black Gill Disease | * Irrited behaviour |