DPR Scrutiny Report for Recirculatory Aquaculture System under CSS Blue Revolution 2018-19

Scheme: Low Cost/Medium Cost RAS

Unit Cost: Rs. lakh/unit

Name of the State/UT: (General/NER/Hilly State)

I. Project Detail

1	Category of Beneficiary (Govt/Cooperative Soc/Gen/SC/ST/Women)	
2	Unit cost (Rs. in lakh)	
3	No. of units proposed	
4	Total Project Cost (Rs. in lakh)	
5	Central Share (Rs. in lakh)	
6	State Share (Rs. in lakh)	
7	Beneficiairy Share (Rs. in lakh)	

II. DPR Write ups

1	**Introduction/Background information**	
2	**Objective/s**	
3	**Proposed site/s and land area**	
4	**Feasibility of area and reason of selecting the site**	
	i. Water source	
	ii. Electricity	
	iii. Fish seed availability	
	iv. Fish feed availability	
	v. Marketing tie ups	
	vi. Source of technology/technical guidance	
5	**Cost Estimation**	
	i. Estimated capital cost (Shed, machinery & equipment, plumbing, electricity etc) (Rs.	
	ii. Estimated operational cost	
	iii. Estimated production rate (Kg.m3)	
	iv. Anticipated sale proceedings/income	
	v. Estimated Output (Yield x sale price)	
	vi. Cost Benefit analysis and Justification	
6	**Supporting Infrastructure and equipment**	
	i. Type of culture systems (Concrete/PVC/steel etc	
	ii. Nos. of culture tanks	
	iii. Size of tanks (Length x Breadth x Depth) in m	
	iv. Volume of each tank in cu.m	
	v. Total production capacity	
	vi. Details of Biofilter used (life span, provision of backwash for enhancing life, specifications of anthracite for the filter)	
	vi. Details of settling tank (sludge removal/monitoring procedure, use of coagulants)	
	vii. Details of lightings (day & night) required (in lux) inside the shed and details of provision to meet the same	
	viii. List of equipment	
	ix. Quotation of the listed equipment	
	x. Layout and design	
7	**Culture details**	
	i. Type of culture (nursery/grow-out/maturation etc)	
	ii. Species to be stocked	
	iii. Stocking density (Nos./cu.m)	
	iv. Source of fish seed	
	v. Type and source of fish feed	
	vi. Risk and impact assessment	
8	**Departmental/Corporative/Beneficiary**	
	i. List and details of beneficiaries	
	ii. Documentary evidence of land ownership/lease	
	iii. Undertaking to use the funds for the project	
	iv. Assurance for post construction management	
	v. Whether proposed to avail bank loan	
	If Yes, a. Bank Consent letter	
	b. Repayment Schedule	
	If No, Self-finance declaration	
9	**Project Tenure and Timelines (Month wise activity details in table)**	