

Pilot Project for reclamation and sustainable management of alkali soils and adoption of rain water recharging in Nilokheri Block of District Karnal during 2018-19 to 2020-21

Statement of cost of Pilot Project for reclamation and sustainable management of alkali soils in Karnal District during 2018-19 to 2020-21

Sr. No.	Particulars		Area to be covered (in hecst.)	Recommendation per hect. (MT/Rs./Kg)	Cost per hect. (in Rs.)		Total year-wise tentative cost (in lakh Rs.)						Total tentative cost for three years i.e. 2018-2021		
							Subsidy @ 75%	Farmer's share 25%	2018-19		2019-20		2020-21		Subsidy @ 75%
					Subsidy	Farmer's share			Subsidy	Farmer's share	Subsidy	Farmer's share			
1.	To diagnose and improve the physic-chemical properties of the alkali soils of Karnal district by use of gypsum as one time application.		2500	5 MT @ Rs. 3000 /MT	11250.00	3750.00	281.25	93.75	0.0	0.0	0.0	0.0	281.25	93.75	375.00
2	Enhance productivity and sustainability of these degraded soils using: i) Supply of press mud		2500	4 MT/hect. @ Rs. 100/MT	300.00	100.00	7.50	2.50	7.50	2.50	7.50	2.50	22.50	7.50	30.00
	ii) Green Manuring (Daincha)		2500	60 Kg/hect. @ Rs. 40/Kg	1800.00	600.00	45.00	15.00	45.00	15.00	45.00	15.00	135.00	45.00	180.00
	iii) Promotion of salt tolerant varieties developed specifically for such kind of soils by the researchers	Paddy Basmati	1500	20 Kg/hect. @ Rs.100/kg	1500.00	500.00	22.50	7.50	22.50	7.50	22.50	7.50	67.50	22.50	90.00
		Coarse Paddy	1000	25 Kg/hect. @ Rs. 60/kg.	1125.00	375.00	11.25	3.75	11.25	3.75	11.25	3.75	33.75	11.25	45.00
		Wheat	2000	100 Kg/hect. @ Rs.50/Kg	3750	1250	75.00	25.00	75.00	25.00	75.00	25.00	225.00	75.00	300.00
		Barseem	200	25kg/hect. @ Rs.100/kg	1875.00	625.00	3.75	1.25	3.75	1.25	3.75	1.25	11.25	3.75	15.00
	Mustard	300	5kg/hect. @ Rs. 100/kg	375.00	125.00	1.125	0.375	1.125	0.375	1.125	0.375	3.375	1.125	4.50	

3	Capacity building of stakeholders and evaluate the performance of technologies. 5 nos of Cluster trainings @ Rs. 50,000/ per training in first year. 1 Gosthi /Kisan mela at district level 1 st in Kharif and 2 nd in Rabi season @ Rs. 5,00,000/-training. These trainings will be organised one month before the start of season every year.	5 trainings @ Rs. 50,000/-	-	-	-	2.5	0.00	0.00	0.00	0.00	0.00	2.5	0.00	2.5
		1 Gosthi /Kisan mela at district level per year @ 5,00,000/ Kisan mela	-	-	-	5.00	0.00	5.00	0.00	5.00	0.00	15.00	0.00	15.00
	Total					454.875	149.125	171.125	55.375	171.125	55.375	797.125	259.875	1057.00
	Institutional charges @ 10% of subsidy share					45.48	0.00	17.11	0.00	17.11	0.00	79.700	0.00	79.70
	G.Total					500.355	149.125	188.235	55.375	188.235	55.375	876.825	259.875	1136.70

SUMMARY OF FUND REQUIREMENT

Year	Financial outlay of project (in Rs. Lakh)		
	Under RKVY/Sub scheme of RKVY	Farmers Share	Total
2018-19	500.355	149.125	649.48
2019-20	188.235	55.375	243.61
2020-21	188.235	55.375	243.61
Total	876.825	259.875	1136.70