

Monthly requirement of the Division/Sections/Projects of IISR, Lucknow .....for the month of-----			
S. N.	Particulars of job	Unit	For
	Farm/Agricultural Activities		
1	Planting of sugarcane:	xxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxx xxx
A	<b>Manual planting of sugarcane:</b> Seed cane preparation, harvesting & cleaning of seed cane, transportation, sett cutting, fertilizer application, sett treatment & drenching of pesticides in furrows, planting of setts, covering with soil and removal of unused material.	Per ha	
B	<b>Planting of sugarcane by cutter planter:</b> Harvesting, seed preparation, transportation, loading and feeding, fertilizer application and preparation of layout field corners, planting of sugarcane.	Per ha	
2	<b>Maintenance of experiments:</b> Layout, soil sampling, gap filling, rouging, bund-making, hoeing & weeding, fertilizer application, spraying, tying, wrapping, earthing up, irrigation and cleaning of paths & bunds in and around the experimental area. Sugarcane and sugar beet samples preparation for observations, and transporting cane for crushing to PHT complex/ Farm Section and juice samples to the laboratory (10 canes/sample).	Per ha	
3	Field operations	xxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxx
A.	Spraying of weedicides / pesticides/ growth regulators etc	Per ha	
B.	Manual hoeing under triphali operated field	Per ha	
C.	Manual hoeing (without triphali operated field)	Per ha	
D.	Earthing up in sugarcane (manually).	Per ha	
E.	Tying of sugarcane and erecting/management of lodged cane	Per ha	
4	Harvesting of sugarcane (cleaning, bundling and staking at road side)	Per Quintal	
5	Loading of sugarcane in truck	Per Quintal	
6	<b>Plant sampling:</b> Digging of root samples from a depth of 60 cm, washing of samples, partitioning and chopping of plant parts. Soil sampling for moisture / infiltration / bulk density studies	Per sample	
7	<b>Filling of polybag:</b> Making and filling of mixture of soil sand, FYM/ press mud in 2 kg bag	Per 100 bag	
8	Inoculation of red rot/splitting of inoculated canes (10 canes / sample).	Per sample	
9	Irrigation of different crops from Tubewell / Canal Water	Per ha	
10	Uprooting, transporting & transplanting of paddy seedlings	Per ha	
11	Potato planting-ridge and furrow making, seed preparation, seed treatment and planting	Per ha	
12	Harvesting, transportation, threshing, winnowing, cleaning, drying, weighing, bagging & staking of bags in stores of following crops	xxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxx x
(i)	<b>Manual harvesting</b>	xxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxx
A.	Gram/Linseed/Moong/Urd/Toria/Rai	Per ha	
B.	Potato	Per ha	
C.	Arhar	Per ha	
D.	Wheat/Barley	Per ha	
E.	Paddy	Per ha	
(ii)	<b>Harvesting by combine</b>	xxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxx
A.	Wheat/Barley (only harvesting)	Per ha	
B	Paddy (only harvesting)	Per ha	
13	Manual weeding of seed as well as commercial crops	xxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxx
i.	Paddy	Per ha	
ii.	Wheat	Per ha	
iii	Gram	Per ha	
iv	Toria/Rai	Per ha	
14	<b>Unskilled Job :</b> Upkeep of bullocks, unforeseen work related to Agriculture	Per Job	
15	<b>Highly Skilled :</b> A- Tractor Drivers specialist in agriculture work to handle miscellaneous agriculture equipments attached with tractors, combine machine etc. B- Tubewell operation including lowering/ lifting of pump and irrigation pipe repairing)	Per Job	

Signature of Indentors