

	Indraprastha College for Women University of Delhi Work Plan for ODD SEMESTER –2026
Course Name:	B A (P). Geography
Paper Title:	Agricultural Geography and Food Security
Unique Paper Code:	2292103502
Semester:	Vth
Faculty(s):	Dr Aakash Upadhyay
Year:	August 2026 - December 2026

Work Plan			
Period	Unit No.	Learning Objective	Topics to be Covered
Aug. 1 st week	1	To understand the nature and scope of agricultural geography.	Concept of Agricultural Geography: Nature and Scope,
Aug. 2 nd week	1	To provide a detailed analysis of landuse- landcover classification by NRSA.	Concept and classification of landuse-landcover (twenty-two-fold NRSA).
Aug. 3 rd week	2	To enable the learners to appreciate the geographical factors affecting agriculture.	Geographical Factors affecting Agriculture: Physical, Institutional and socio-cultural.
Aug. 4 th week	2	To enable the learners to appreciate the geographical factors affecting agriculture.	Economic, Technological,
Sept. 1 st week	2	To enable the learners to appreciate the geographical factors affecting agriculture.	Institutional and socio-cultural.
Sept. 2 nd week	3	To enable the learner to identify and understand modern agricultural practices.	Models, Theories and Regionalization
Sept. 3 rd week	3	To enable the learner to identify and understand modern agricultural practices.	Whittlesey's classification of Agricultural regions
Sept. 4 th week	3	To enable the learner to identify and understand modern agricultural practices.	Agro ecological regions of India
October 1 st week	4	To enable the learner to identify and understand modern agricultural practices	Agricultural Development: Concept and relevance of Sustainable Agriculture,
October 2 nd week	4	To enable the learner to identify and understand modern agricultural practices	Modern Agricultural Practices (Green Revolution, Organic farming,

October 3 rd week	4	To enable the learner to identify and understand modern agricultural practices	Precision Agriculture)
18 th Oct-25 th Oct		BREAK	MID-SEMESTER BREAK
Nov. 1 st week	4	To enable the learner to identify and understand the concept of food security and policies measures.	Role of Remote Sensing and GIS modelling, role of Artificial Intelligence
Nov. 2 nd week	5	To enable the learner to identify and understand the concept of food security and policies measures.	Food Security: Concept and dimensions, Food security in India.
Nov. 3 rd week	5	To enable the learner to identify and understand the concept of food security and policies measures.	Challenges, Programmes and Policy.
20 th Nov	DISPERSAL OF CLASSES		

Unit	TOPICS
I	Concept of Agricultural Geography:
II	Geographical Factors affecting Agriculture:
III	Models, Theories and Regionalization:
IV	Agricultural Development:
V	Food Security:
S. No.	Name of Authors/Books/Publishers
1.	Modgal, Suresh, 2017, Food Security of India, National Book Trust, 81-237-7131-2
2.	Tarrant, J.R. (1974): Agricultural Geography, Problems in Modern Geography Series, John Wiley and Sons
3.	Swaminathan, M.S., 2016, Combating Hunger and Achieving Food Security, Cambridge University Press, 9781107123113
4.	Hussain, M., 2000, Agricultural Geography, Rawat Publications
5	Singh, J. and Dhillon, S.S. (1988), "Agricultural Geography", 2nd edition, Tata McGraw- Hill, New Delhi

	Paper Components		
Credits	Lecture (L)	Tutorial (T)	Practical (P)

4	3	3	0
Assessment Scheme			
S.No.	Component	Marking Scheme	Total Marks
1	Internal Assessment • Assignment/Quiz/Project/Presentation • Attendance	12 Test 12 Assignment 6 Attendance	30
2.	Continuous Assessment	CA 1 – 20 Marks CA 2 – 15 Marks Attendance – 5 Marks	40
3	End Semester Exam	90	90