

**Memorandum of Understanding (MoU) of UAS, Dharwad with
other Universities / Institutions**

MOUs – Period from 06.09.1999 to date

Sl. No.	Name of the Agency	Date of Agreement	Purpose
1.	The Director General, International Crops Research Institute for the Semi – Arid Tropics (ICRISAT), Patancheru P.O., Andhra Pradesh.	06/09/1999	For facilitating Post Graduate students Thesis Research for M.Sc / Ph.D Scholars
2.	The Managing Director, SFAC, MANAGE., Rajendranagar, Hyderabad – 500 030.	22/12/2001	Scheme for Network of Agri – Clinics and Agri-business Ventures by Agriculture graduates
3.	The Executive Director, MAHYCO Research Foundation (MRF), Road No.12, Banjara Hills, Hyderabad-34 (AP).	22/04/2002	For facilitating Thesis Research for Doctoral Scholars
4.	The President & CEO, Kshema Technologies, # 1, Global Village, Mylasandra, Bangalore - 560 059.	16/05/2002	Preparation of comprehensive study report, which provides organisation structure in hierarchical order and automation level currently available
5.	Dean, Faculty of Agriculture & Director of Instruction Dr.Balasaheb Sawant Konkan Krishi Vidya Peeth, Dapoli – 415 712 Dt : Ratnagiri.	31/07/2002	Educational purposes
6.	The Registrar, Vishveshwraiah Technical University, Belgaum.	07/01/2003	Recognition of College of Agril. Engg., Raichur of UAS, Dharwad as Research Centre
7.	The Vice - Chairman, Jain Irrigation Systems Ltd., Jain Hills, P.O.Box-72, Jalagaon – 425 001, Maharashtra.	21/04/2003	Collaborative Research in the field of Horticulture
8.	The Secretary , Agricultural Science Foundation, Hulkoti – 582 205, Dist : Gadag.	25/08/2003	Technical Support and Guidance for the Food Processing Training Centre to be established at Agril. Science Foundation
9.	Executive Director, Jala Samvardhane Yojana Sangha (JSYS), Bangalore.	03/07/2004	a) Conducting certain activities related to Fisheries b) Developing and Strengthening community based approaches to improving and managing selected tanks systems
10.	The Comptroller, University of Agricultural Sciences, GKVK, Bangalore-65.	23/08/2004	Ph.D studies for mutual benefits for two Universities

11.	The Vice President, Jain Irrigation Systems Ltd., Jain Hills, P.O.Box-72, Jalagaon – 425 001, Maharashtra.	19/01/2005	For facilitating Collaborative Education and Research (useful to solve the regional and national problems related with various disciplines of Agricultural Sciences)
12.	The Maharashtra Hybrid Seeds Co. Ltd., Resham Bhavan, 4 th Floor, 78 Veer Nariman Road, Mumbai and Sathguru Management consultants Private Limited, Hindi Nagar, Panjagutta, Hyderabad.	02/04/2005	Research and development of seeds of various crops
13.	The Dean, Tamil Nadu Agricultural University, Coimbatore – 641 003.	27/05/2005	Sandwich Ph.D degree programme - Thesis Research with other institute
14.	The Director, Central Research Institute for Dryland Agriculture (CRIDA), ICAR, Santoshnagar, Hyderabad.	20/06/2005	For facilitating Post Graduate students Thesis Research for M.Sc, . M.Tech, Ph.D Scholars
15.	The Co-ordinator, Institute of Agri Biotechnology (IABT) & Director, Polyclone Bioservices Pvt. Ltd, Karesandra, Bangalore – 560 070.	15/07/2005	Development of a Bio-tech cluster in the North Karnataka Region
16.	Managing Director, High-tech Agri Services (HTAS), # 24, Ist Cross, P & T Colony, R.T. Nagar, Bangalore	26/07/2005	PG Education & Research
17.	Registrar, Karnataka Veterinary, Animal & Fisheries Sciences University, Nandinagar, P.B. No.6, Bidar – 585 401.	14/02/2006	PG Education & Research
18.	Chief General Manager, NABARD, Bangalore.	06/05/2006	Exchange of information and mutual support in various interventions for an integrated agriculture / rural development sector in the State
19.	Executive Director, Barwale Foundation, Research & Training Centre No.8-2-703, A.G. Heights Road No. 12, Banjara Hills, Hyderabad.	08/12/2006	PG Education & Research
20.	Deputy Director, National Remote Sensing Agency, Dept. of Space, Govt. of India, Balanagar, Hyderabad – 500 037.	25/05/2007	Nation Wide Mapping of Land Degradation of 5 districts of Karnataka
21.	Director, “Sadhana”, Non-Govt. Organisation, Tejswinagar, Dharwad	22/09/2007	Mutual beneficial activities and partnership for the welfare of the rural community

22.	Secretary, USHAS Centre for Exceptional Children, Hubli	27/12/2007	Regarding Mutual beneficial activities
23.	The Indian Council for Agricultural Research, New Delhi.	16/07/2008	Forming a consortium Leader of sub-project Livelihood Security through Resource and Entrepreneurship Management in Bidar District under the National Agricultural Innovation Project (NAIP)
24.	Principal Consultant, FAO, Delhi.	28/08/2008	Research partnership on agricultural processes and protocols relevant to smallholder farmers
25.	Director, Rubber Research Institute of India (RRII), Kottayam, Kerala, India	01/09/2008	Collaborative Research And Post Graduate Students Thesis Research for Ph.D Scholars
26.	Managing Director, Criyagen Agri & Biotech Private Limited, Bangalore.	25/10/2008	Access and exposure of UAS students to premium private sector research and development expertise in the area of agriculture & allied sciences
27.	Managing Director, Criyagen Agri & Biotech Private Limited, Bangalore.	30/10/2008	Mutual benefit and to explore the possibility of development of a biotech cluster in the North Karnataka
28.	Managing Director, Criyagen Agri & Biotech Private Limited, Bangalore.	12/11/2008	Entrust the work of commercial production and sale of Biofertilisers and Biopesticides
29.	Managing Director, Criyagen Agri & Biotech Pvt Ltd, Bangalore.	21/04/2009	Commercial production of bio-fertilisers and Bio-control agents
30.	Proprietor, Plot No. 2-I, K.I.A.D.B. Industrial Area, B.K. Kangrali, Belgaum – 590 010.	11/05/2009	Entrust the work of commercial production and sale of Biofertilizers and biopesticides
31.	The Indian Council for Agricultural Research, New Delhi.	12/05/2009	Forming a consortium with a collective and individual responsibility for attaining the objective as set out in the sub-project Establishing and Networking of Agricultural Market Intelligence in India under the NAIP
32.	CEO, Gammon India Limited, Gammon House, Veer Savarkar Marg, P.O. Box No. 9129, Prabhadevi, Mumbai – 400 025	20/05/2009	National Highways project
33.	D.C.T.'s Dhempe College of Arts & Science, Panaji	21/09/2009	Collaboration in the areas of education, training and research
34.	Administrator, Command Area Development Authority, Upper Krishna Project, Bheemaranagudi.	01/11/2009	Preparation of Detailed Project Reports (DPR) for obtaining funding from different sources for reclamation of waterlogged, saline and alkaline lands in the Upper Krishna Project

35.	President of India, Dept. of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi.	03/11/2009	Research project on Marker assisted introgression of foliar disease resistance in groundnut
36.	Mou between Indian Agril. Statistics Research Institute, ICAR, New Delhi and SAS Institute(India) Private Limited, Apeejay House, Dinshaw Wachha Road, Church gate, Mumbai.	28/05/2010	Procurement of SAS Educational Analytical Suite Software and related services of the supplier
37.	General Manager, Technical Services, BASF India Limited, Navi Mumbai Office Phase-II, Thane Belapur Road, Turbhe, Navi Mumbai.	15/06/2010	Research Project titled Evaluation of Strobilurin (Pyraclostrobin 20% WG) on growth, physiology and productivity in Soybean”
38.	Managing Director, The Ugar Sugar Works Ltd., Ugarkhurd, Belgaum.	17/06/2010	Project on Environmental monitoring of one time land application of treated distillery spentwash of Ugar Sugar Works Ltd., Ugarkhurd
39.	Manager, National Research Development Corporation, (An Enterprise of DSIR, Ministry of Science & Technology, Govt. of India), Malleswaram, Bangalore.	25/06/2010	Development of technologies and their successful transfer to industry for commercial exploitation and socio-economic benefits
40.	Head, Raw Material Procurement West Coast Paper Mills Limited, Dandeli.	05/08/2010	Project proposal regarding ‘Research cum Field demonstration on the use of Fly ash in agriculture’
41.	Director, Siddaganga Institute of Technology, Tumkur.	14/08/2010	Defining the areas of cooperation, benefiting Siddaganga Institute of Technology
42.	President, JK Agri Genetics Ltd., Hyderabad.	25/09/2010	Research Project titled “Feasibility of Tropical Sugarbeet cultivation in Northern Karnataka” funded by JK Agri Genetics Ltd, Hyderabad
43.	Secretary, Department of Biotechnology, Ministry of Science & Technology, Government of India, New Delhi.	09/10/2010	Role & responsibilities of the participating agencies, monitoring and other matters related to the two years M.Sc Agriculture Biotechnology teaching programme
44.	Central Ground Water Board, Government of India, New Delhi.	-	Operation and Maintenance of ground water management and regulation for artificial recharge project
45.	Regional Director for South Asia and China, International Development Research Centre, 208, Jor Bagh, New Delhi.	21/10/2010	Promoting enhancing food security of rural families through production, processing and value addition of regional staple food grains in India Canadian International Food Security Research Fund

46.	Chairman and Managing Director, Vibha Agrotech Limited, Subhan Sirisampada, Rajbhavan Road, Somajiguda, Hyderabad.	01/01/2011	Generating outcomes of value to the plant, agriculture and other related industries
47.	General Manager-Special Projects, Farm Division, Mahindra & Mahindra Limited, Mumbai	05/01/2011	For facilitating innovative farming technology development and dissemination
48.	Senior Assistant Director of Horticulture, ZP, Department of Horticulture, Dharwad	12/01/2011	Production of Onion seeds under National Horticulture Mission
49.	Director, Indian Agricultural Research Institute(IARI), New Delhi for Director General ICAR, New Delhi.	17/01/2011	Providing 10 acres of farm land to the Indian Agricultural Research Institute(IARI), New Delhi for the establishment of its Regional Centre at Dharwad
50.	Secretary, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi.	19/01/2011	Project of Department of Biotechnology
51.	Director of Research, Central Coffee Research Institute, Coffee Research Station, Chickmagalore- 577 117.	04/03/2011	Contract Research Agreement for implementing the research project “Development of Arabica Coffee Plants Resistant to Coffee White Stem Borer”
52.	Director General, The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru, Andhra Pradesh.	02/05/2011	Improving farmer livelihoods and food security through enhanced legume productivity in India and Myanmar
53.	M/s Sri Lakshmi Narasimha Distilleries Pvt. Ltd., Garag, Dist: Dharwad	24.6.2011 (Extension of MoU)	Monitoring of utilization of distillery effluent for agricultural purposes.
54.	M/s Jalpari Quality Food Pvt. Ltd., Bangalore	9.7.2011	Identifying and providing technical support to farmers willing to grow the selected fresh agricultural produces by adopting GAP under contract.
55.	The Classic Knits India(P), Ltd., Dharwad	11.7.2011	Scientific research and development of high ginning quality cotton and dissemination of cotton production, protection and post harvesting technology to farmers under contracting farming with Classic Knits India(P) Ltd.
56.	Information and Library Network (INFLIBNET) Centre (Inter- University 53.Centre (IUC) of UGC), Ahmedabad	19.7.2011	To hoist KJAS on the electronic version of INFLIBNET server

57.	M/s J.P.Distilleries Pvt. Ltd., Lessee of M/s India Brewery & Distillery Ltd., Post:Ameerabad, Tq: Humnabad Dist: Bidar.	20.7.2011 (Extension of MoU)	Monitoring of one time controlled land application of treated spentwash
58.	Central Ground Water Board, Govt. of India, New Delhi	25.7.2011	Ground Water Management and Regulation
59.	The University of Mysore, Mysore	11.09.2011	Cooperate for ensuring relevant and quality research in the area of mutual interest
60.	Syndicate Bank, Karnataka Vikas Grameena Bank (KVGB), Dharwad	15.10.2011	Creating a Professor Chair of Agricultural Fiance in UAS, Dharwad
61.	ICAR Society, Krishi Bhavan, New Delhi	18.10.2011	Strengthen the research base on pulse crop of the South India including Karnataka
62.	ZP, Department of Horticulture, Dharwad	08.11.2011	Vegetable seed production programme
63.	Town Municipal Council, Bailhongal	09.11.2011	Facilitate drinking water system to Bailhongal
64.	Resource Planning and Marketing, ICRISAT, Patancheru (Andhra Pradesh)	11.11.2011	Continuation of Tropical-II (Phase-2) project on Chickpea and Groundnut for a period of another 3 years
65.	Ravindra and Company Ltd., Bidar	15.12.2011	Implementation of the project entitled 'Monitoring of one time controlled land application of treated spentwash' for a period of another 5 years
66.	Corn Technical Manager Monsanto India Ltd Ahura Centre, Mahakali Caves Road, Andheri, Mumbai	-	Project proposal on "Mapping of Maize Disease Distribution in Karnataka"
67.	Soniya Education Trust's College of Pharamacy, S.R.Nagar, Dharwad	24.12.2011	Defining the areas of cooperation, benefiting both parties.
68.	Vishwanath Sugar And Steel Industries Ltd., Bellad Bagewadi, Tq:Hukkeri Dist:Blegaum	18.01.2012	Project proposal on Environmental monitoring of one time land application of treated distillery spentwash.
69.	Vijayanagar Sugar Pvt.Ltd., Gangapur Village, Tq:Mundaragi, Dist:Gadag	25.01.2012	Project proposal on Environmental monitoring of one time land application of treated distillery spentwash.
70.	Karnataka University, Pavate Nagar, Dharwad	05.02.2012	Conduct research activity on insecticidal proteins in collaboration with Department of Biochemistry, Karnataka University, Dharwad.
71.	Shri Lakshmi Narasimha Distilleries Pvt. Ltd., Garag, Dharwad	02.03.2012	Implementation of the project on Monitoring of one time controlled land application of treated spentwash
72.	Hubli Central Division, Central Public Works Department, Hubli	30.03.2012	Constructing the Educational Museum at UAS, Dharwad.

73.	Karnataka State Horticulture Mission Agency, Dharwad	31.03.2012	Production of Onion seeds under National Horticulture Mission
74.	Karthik Agro Industries Pvt. Ltd., Bagalkot	22.05.2012	Implementation of project entitled 'Environmental monitoring of Fertigation and one Time Controlled Land application of Treated Distillery Spentwash.
75.	University of Agricultural Sciences, Raichur	01.06.2012	Implement the sandwich Ph.D.degree programme for inservice Scientist/ Teachers.
76.	Water and Land Management Institute, Dharwad	20.07.2012	Relating to the Collaborative activities on the lands of WALMI Dharwad
77.	Nirani Sugars Limited, Mudhol	23.07.2012	For engaging the farming community to popularize better sugarcane production technologies and soil and water management techniques.
78.	Siddapur Distilleries Limited, Siddapur, Tq: Jamkhandi, Dt: Bagalkot	08.08.2012	Financial sanction for the project entitled "Environmental Monitoring of One Time Controlled Land Application of Treated Distillery Spentwash"
79.	S.V. Distilleries Pvt. Ltd Malchapur Village, Tq:Bhalki, Dt : Bidar	08.08.2012	Financial sanction for the project entitled "Environmental Monitoring of One Time Controlled Land Application of Treated Distillery Spentwash"
80.	Indian Council of Agricultural Research	-	Implementation of AICRP on Agroforestry
81.	Ministry of Science and Technology, Department of Biotechnology, GOI, New Delhi	-	Development of Arabiccffee plants resistant to coffee stem borer
82.	Indian Council of Agricultural Research	-	All India coordinated research project, revolving fund or any other such scheme sanctioned by the council
83.	Indian Council of Agricultural Research	-	All India coordinated wheat & barley improvement project
84.	Indian Council of Agricultural Research	-	All India coordinated research project on integrated farming system on farm research scheme
85.	Kirloskar Ferrous Industries Ltd. (KFIL) Bevinahalli Village, Tq & Dt: Koppal	29.12.2012	Implementation of projects "Investigations on the effect of positive commission of Kirloskar Ferrous Industries, Ltd. (KFIL)
86.	Mark Giordano, Theme Leader, Water and Society	-	Offer of project on Baseline Survey on Dryland Production Systems and Livelihood Strategies for Bijapur Distrct.
87.	Best Practices Foundation Dharwad, I.N.Shivalli Plaza, Near Sampigenagar Bus Stand, Kelageri Road, Dharwad	-	To develop entrepreneurial capabilities of women involved in small millet products through delivery of the MOVE livelihood training method.

88.	M/s Sesa Goa Ltd. Chitradurga	-	For the project on “Rehabilitation and restoration of biodiversity in mining site of A Narain mines in Chitradurga District, Karnataka”
89.	Directorate of Water Management, Opp. Rail Vihar, Chandrasekharpur, Bhubaneswar (Orissa)	-	All India Co-ordinated Research Project on Water Management, University of Agricultural, Sciences, Dharwad.
90.	Godavari Biorefineries Ltd., (Distillery Division), Sameerwadi	-	For the project on “Monitoring of one time controller land application of biomethanated spentwash is in operation at the Institute of Organic Farming.”
91.	Bhabha Atomic Research Centre, Mumbai	-	For the collaborative programme on “Maintenance breeding, seed production and distribution of Trombay crop varieties, Research programmes on crop improvement, nutrient uptake and IPM technologies and Post Graduate Student exchange.”
92.	India Council of Agricultural Research, New Delhi	-	All India Coordinated Research Project on Home Science, University of Agricultural, Sciences, Dharwad.
93.	The Mission Director, Karnataka State Horticulture Mission Agency, Dharwad	-	For production of vegetable seeds under National Horticulture Mission.
94.	Godavari Biorefineries Limited, Sameerwadi (Distillery Division) , “Somaiya Bhavan” 45, Mahatma Gandhi Road, Mumbai-400 023	-	To undertake the monitoring work and extend technical support (MoU extended for a further period of five years i.e. from 16 October 2012 to 15 th October 2017)
95.	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru 502 324, Andhra Pradesh,	-	Integrating bio-treated waste water re-use with enhanced water use efficiency to support the green economy in EU and India (India side) (Water Crops).
96.	Karnataka State Bio fuel Development Board, Government of Karnataka, Bangalore	19.03.2013	To develop appropriate technology and establish environmental friendly, farmer oriented, decentralized, bio-fuel production and utilization to build sustainable energy security models for rural Karnataka.
97.	Department of Biotechnology (DBT), Ministry of Science and Technology, GoI, New Delhi	24.07.2013	Preventing Extinction and Improving Conservation Status of Threatened Plants through Application of Biotechnological Tools.
98.	Indian Institute of Spices Research, (Khzhikode, Kerala) P.B.No.1701, Marikunnu Post, Calicut (Kerala)	13.09.2013	Academic interaction.

99.	International Water Management Institute (IWMI), Hyderabad.	30.09.2013	To improve livelihoods of rural poor in fragile dryland areas.
100.	Indian Grassland and Fodder Research Institute(IGFRI), Southern Regional Research Station, Dharwad (Karnataka)	09.10.2013	To promote research, training and exchange of information and technology in areas of mutual concern related to grassland and fodder.
101.	Navya Biologicals Pvt. Ltd., Hubli	11.10.2013	To strengthen now cooperation models supporting creation of new enterprises.
102.	Dept.of Biotechnology (DBT), Ministry of Science and Technology, GoI, New Delhi	12.10.2013	To support research and development in Agricultural Biotechnology-Phase II.
103.	ICRISAT, Hyderabad	15.10.2013	Evaluation of Constraints and Prospects of Mechanical Harvesting and Herbicides use on Chickpea in North Karnataka.
104.	BMSIT & BMSSA, Prof.of Eminernce, Dept. of Mechanical Engineering, BMS Institute of Technology, Bangalore.	17.10.2013	Facilitating Collaborative Research, Training and Extension Activities in Science and Technology.
105.	M.S.Ramaiah School of Advanced Studies, (MSRSAS), Bangalore	-	Collaborative Postgraduate Research.
106.	Dept. of Agriculture, GoK, Bangalore and Karnataka Evaluation Authority, Dept. of Planning, GoK, Bangalore	-	Evaluation of Impact of Micro Irrigation Scheme Implemented in Karnataka.
107.	Centre for Agri Entrepreneurship Development (CAD) National Institute of Agricultural Extension Management (MANAGE),Rejendranagar, Hyderabad (A.P)	-	Network of Agri-Clinics and Agri-Business Centres by Agriculture Graduates Scheme of the Government of India.
108.	Ministry of Youth Affairs & Sports, GoI, Shastri Bhavan, New Delhi-110 001.	-	Empanelment Training Institute(ETI) – for imparting training to the Programme Officers of NSS.
109.	Department of Biotechnology (DBT), Ministry of Science and Technology, GoI, New Delhi	-	Integrating bio-treated wastewater reuse with enhanced water use efficiency to support the green economy in EU and India (India side).
110.	Dept. of Biotechnology(DBT), Ministry of Science and Technology, Govt. of India, New Delhi	03.12.2013	“Protected cultivation of flower and vegetable to improve livelihood security of rural people”.
111.	University of Horticultural Sciences, Bagalkot	16.01.2014	For Ph.D studies
112.	Karnataka Watershed Development Department, Bangalore	24.01.2014	Implementation of World Bank financed Karnataka Watershed Development Project II (KWDP-II-SUJALA III)
113.	International Crops Research Institute for the Semi-Arid Tropics, (ICRISAT), Hyderabad	08.02.2014	Developing chickpea cultivars suited to mechanical harvesting and tolerant to herbicides.

114.	Athani Sugars Limited, Navalihah, Athani Taluk, Belgaum Dist.	19.02.2014	Monitoring of One Time Controlled Land application of Treated Distillery Spentwash
115.	Indian Council of Agricultural Research, New Delhi.	-	Conducting research through All India Coordinated Research Projects (AICRPs).
116.	Water4Crops – EU	-	Integrating bio-treated wastewater with enhanced water use efficiency to support the Green Economy in EU and India (Water4Crops)
117.	Karnataka State Seeds Corporation Limited(KSSC), Bangalore	-	For trait introgression of bollgard II technology acquired from M/s Mahyco Monsanto Bio Tech (India) Limited for the Hybrid Cotton obtained on exclusive right for seed production and marketing.

MoUs with International Organizations

Sl. No.	Name of the Organization	Date of Agreement	Nature of Collaboration (Education/ Research/ Extension)
01.	McGill University, Montreal, Canada	09.09.1999	Extension
02.	Texas A & M University, Texas, USA	29.11.2003	Education and Research
03.	Ohio State University, Columbus, Ohio, USA	13.12.2005	Support to collaborative project activities (Scientific and cultural exchange)
04.	RPO University, Saskatoon, Saskatchewan, Canada	22.01.2010	Material Transfer
05.	The Royal Institution for the Advancement of Learning / McGill University, Canada	03.02.2010	Exchange of faculty or staff subject to financing from an external granting agency
06.	International Development Research Centre, Ottawa, ON, Canada	01.10.2010	Project entitled Enhancing food security of rural families through production, processing and value addition of regional staple food grains in India.
07.	University of Tampere, (UTA) Tampere, Finland	28.02.2012	Information & Communication Technology (ICT) for achieving Agricultural Production by the farming community for rural livelihood security through sustainable agriculture.
08.	The Colleges of Agriculture and Life Sciences and Human Sciences, Iowa State University of Science and Technology, Iowa, USA	20.03.2012	To join in a strategic alliance to undertake a series of cooperative activities of common interest and mutual benefit.
09.	University of Tampere, School of Information Sciences, Finland	-	Implementation of project on “Rural Voice” – Mobile Voice Service Deployment for Developing Countries
10.	New Mexico State University, Las Cruces, USA.	-	To promote friendly relations through the development of academic collaboration between the two Universities.
11.	Global Wheat Program Km.45, Carretera Mexico-Veracruz, MEXICO.	-	For the project on “Development of high yielding, early maturing, heat and drought tolerant and disease resistant wheat varieties for South Asia.”
12.	Global Wheat Program Km.45, Carretera Mexico-Veracruz, MEXICO.	-	For the project on “Increasing the productivity of the wheat crop under conditions of rising temperatures and water scarcity in South Asia.”