**Technology Interventions:**

***NRM technologies:***

* [*https://icar.org.in/files/NRM-2702.pdf*](https://icar.org.in/files/NRM-2702.pdf)
* [*https://krishi.icar.gov.in/PDF/com\_tech/NRM.pdf*](https://krishi.icar.gov.in/PDF/com_tech/NRM.pdf)

***Land degradation/Soil Conservation and Watershed Management :***

* *Watershed management : Give PDF downloaded link*

*Working manual :* [*https://nrega.nic.in/Netnrega/Data/SPS\_Watershed\_Works\_Manual\_Eng.pdf*](https://nrega.nic.in/Netnrega/Data/SPS_Watershed_Works_Manual_Eng.pdf)

* *Ravine reclamation :*[*https://icar.org.in/node/305*](https://icar.org.in/node/305)

[*https://epubs.icar.org.in/index.php/IndFarm/article/view/69291/29392*](https://epubs.icar.org.in/index.php/IndFarm/article/view/69291/29392)

* *Preventing landslides:* [*http://www.cswcrtiweb.org/Bulletin/English/ooty\_jgt\_03\_oct\_2018.pdf*](http://www.cswcrtiweb.org/Bulletin/English/ooty_jgt_03_oct_2018.pdf)
* *Salinity management* : <https://cssri.res.in/technology/>
* *Bio-drainage technology* for reclamation of waterlogged saline soils*:* [*https://krishi.icar.gov.in/jspui/bitstream/123456789/3600/1/Biodrainage%20Jeet%20Ram%20et%20al..pdf*](https://krishi.icar.gov.in/jspui/bitstream/123456789/3600/1/Biodrainage%20Jeet%20Ram%20et%20al..pdf)
* *Sub-surface drainage technology* for reclamation of waterlogged saline soils : [*https://krishi.icar.gov.in/Technology/DetailReport.jsp?id=201520967312645*](https://krishi.icar.gov.in/Technology/DetailReport.jsp?id=201520967312645)
* *Managing Wind Erosion :* [*http://www.cazri.res.in/publications/Wind-Erosion.pdf*](http://www.cazri.res.in/publications/Wind-Erosion.pdf)
* Managing coastal salinity: <http://cwc.gov.in/sites/default/files/salinity-report-hydrology-cwc.pdf>
* *Managing acid soils :* [*http://www.kiran.nic.in/pdf/Extra/acid\_soils.pdf*](http://www.kiran.nic.in/pdf/Extra/acid_soils.pdf)

***Soil health and fertility :***

* *Soil health Management :*[*https://iiss.icar.gov.in/Institute%20Technology.html*](https://iiss.icar.gov.in/Institute%20Technology.html)
* *Waste to wealth:* [*https://icar.org.in/sites/default/files/Creating-Wealth-From-Agricultural-Waste.pdf*](https://icar.org.in/sites/default/files/Creating-Wealth-From-Agricultural-Waste.pdf)
* *Biofertilizers :* [*https://aicrp.icar.gov.in/biofertilizers/technical-bulletin-2/*](https://aicrp.icar.gov.in/biofertilizers/technical-bulletin-2/)

***Water management including waste water:***

* *Irrigation water management :* [*http://www.iiwm.res.in/publication.php*](http://www.iiwm.res.in/publication.php)[*http://www.iiwm.res.in/publication.php#lf*](http://www.iiwm.res.in/publication.php#lf)
* *Waste water* treatment: [*https://icar.org.in/content/jalopchar-eco-friendly-wastewater-treatment-technology*](https://icar.org.in/content/jalopchar-eco-friendly-wastewater-treatment-technology)
* *Managing arsenic contamination in agriculture :*[*https://bausabour.ac.in/album/File109\_07\_202011\_47\_28PIMG1.pdf#page=27*](https://bausabour.ac.in/album/File109_07_202011_47_28PIMG1.pdf#page=27)[*https://www.researchgate.net/profile/Srikanta-Samanta/publication/311696016\_Arsenic\_contamination\_in\_inland\_open\_water\_ecosystems\_and\_risk\_of\_arsenic\_exposure\_through\_fish\_and\_other\_aquatic\_biota/links/59ed7cba0f7e9bfdeb71b315/Arsenic-contamination-in-inland-open-water-ecosystems-and-risk-of-arsenic-exposure-through-fish-and-other-aquatic-biota.pdf*](https://www.researchgate.net/profile/Srikanta-Samanta/publication/311696016_Arsenic_contamination_in_inland_open_water_ecosystems_and_risk_of_arsenic_exposure_through_fish_and_other_aquatic_biota/links/59ed7cba0f7e9bfdeb71b315/Arsenic-contamination-in-inland-open-water-ecosystems-and-risk-of-arsenic-exposure-through-fish-and-other-aquatic-biota.pdf)

***Farming/cropping system :***

* *Package of practices:* [*https://kvk.icar.gov.in/p\_prac.aspx*](https://kvk.icar.gov.in/p_prac.aspx)
* *Integrated farming system models :*[*https://icar.org.in/sites/default/files/BulletinIFS.pdf*](https://icar.org.in/sites/default/files/BulletinIFS.pdf)
* *Organic farming :* [*https://iifsr.icar.gov.in/icar-iifsr/npof/index.php?id=package\_of\_practices*](https://iifsr.icar.gov.in/icar-iifsr/npof/index.php?id=package_of_practices)
* *Efficient alternative cropping systems :* [*https://iifsr.icar.gov.in/icar-iifsr/pdf/Efficient%20Alternative%20Cropping%20Systems%20%28BOOK%29.pdf*](https://iifsr.icar.gov.in/icar-iifsr/pdf/Efficient%20Alternative%20Cropping%20Systems%20%28BOOK%29.pdf)
* *Agroforestry technologies:* [*https://cafri.res.in/technical-bulletins/*](https://cafri.res.in/technical-bulletins/)
* *Solar farming:* [*https://icar.org.in/sites/default/files/Agri-voltaic%20System.pdf*](https://icar.org.in/sites/default/files/Agri-voltaic%20System.pdf)
* *Prominsing dryland technologies:*
* *Horticultural technologies:* [*https://www.iihr.res.in/varieties-and-technologies-released-icar-iihr*](https://www.iihr.res.in/varieties-and-technologies-released-icar-iihr)
* *Precision agriculture:* [*https://krishi.icar.gov.in/jspui/bitstream/123456789/33996/1/Precision%20Agriculture%20in%20India\_%20Opportunities%20and%20Challenges.pdf*](https://krishi.icar.gov.in/jspui/bitstream/123456789/33996/1/Precision%20Agriculture%20in%20India_%20Opportunities%20and%20Challenges.pdf)
* *Conservation agriculture:* [*https://iiss.icar.gov.in/crponca/CA%20\_ResearchPaper/Chapter-2.pdf*](https://iiss.icar.gov.in/crponca/CA%20_ResearchPaper/Chapter-2.pdf)

***Climate resilient agriculture:***

* *Climate resilient technologies :* [*http://www.nicra-icar.in/nicrarevised/images/publications/Smart%20practices%20&%20technologies.pdf*](http://www.nicra-icar.in/nicrarevised/images/publications/Smart%20practices%20&%20technologies.pdf)
* *Drought management :* [*https://agricoop.nic.in/sites/default/files/Drought%20Management%20Plan%20.pdf*](https://agricoop.nic.in/sites/default/files/Drought%20Management%20Plan%20.pdf)
* *Coastal Bioshield :* [*http://59.160.153.188/library/sites/default/files/Toolkit%20for%20establishing%20coastal%20biosheid\_0.pdf*](http://59.160.153.188/library/sites/default/files/Toolkit%20for%20establishing%20coastal%20biosheid_0.pdf)
* *Abiotic stress management :* [*https://niasm.icar.gov.in/sites/default/files/pdfs/Technology%20bulletin-33\_opt.pdf*](https://niasm.icar.gov.in/sites/default/files/pdfs/Technology%20bulletin-33_opt.pdf)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/DocAgriContPlan#gsc.tab=0*](https://agricoop.nic.in/en/DocAgriContPlan#gsc.tab=0)

***State/zone specific technologies:***

*A&N island:*

* *Package of Practices (PoP) for Vegetable cultivation in Andaman and Nicobar Islands:* [*https://ciari.icar.gov.in/assets/pdf/pop/pop\_veg\_culti.pdf*](https://ciari.icar.gov.in/assets/pdf/pop/pop_veg_culti.pdf)
* *Package of Practices for Major Horticultural Crop in Andaman and Nicobar Islands:* [*https://ciari.icar.gov.in/assets/pdf/pop/pop\_HF.pdf*](https://ciari.icar.gov.in/assets/pdf/pop/pop_HF.pdf)
* *CIARI technologies:* [*https://ciari.icar.gov.in/assets/pdf/CARI\_Technologies.pdf*](https://ciari.icar.gov.in/assets/pdf/CARI_Technologies.pdf)
* Climate resilient technological intervention fo*r* Andaman and Nicobar Islands *:* [*https://ciari.icar.gov.in/assets/pdf/LB\_Singh.pdf*](https://ciari.icar.gov.in/assets/pdf/LB_Singh.pdf)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/A%20AND%20N%20ISLANDS#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/A%20AND%20N%20ISLANDS#gsc.tab=0)

*Andhra Pradesh:*

* *Smart farming in AP :* [*https://kogylqkcui2fs1p14cln7p16-wpengine.netdna-ssl.com/wp-content/uploads/2019/04/Smart-Villages\_WhitePaper-Nov.-27-2017-Final.pdf*](https://kogylqkcui2fs1p14cln7p16-wpengine.netdna-ssl.com/wp-content/uploads/2019/04/Smart-Villages_WhitePaper-Nov.-27-2017-Final.pdf)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/ANDHRA%20PRADESH#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/ANDHRA%20PRADESH#gsc.tab=0)

*Assam:*

* *Good agricultural Practices in Assam:* [*https://diragri.assam.gov.in/portlet-innerpage/presentations-on-gaps*](https://diragri.assam.gov.in/portlet-innerpage/presentations-on-gaps)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/ASSAM#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/ASSAM#gsc.tab=0)

*Bihar:*

* *BAU Technologies:* [*https://bausabour.ac.in/technology-developed-and-in-pipeline.aspx*](https://bausabour.ac.in/technology-developed-and-in-pipeline.aspx)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/Bihar#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/Bihar#gsc.tab=0)

*Chandigarh:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/CHANDIGARH#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/CHANDIGARH#gsc.tab=0)

*Chhattisgarh:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/CHHATTISGARH#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/CHHATTISGARH#gsc.tab=0)

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* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/DADRA%20AND%20NAGAR%20HAVELI#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/DADRA%20AND%20NAGAR%20HAVELI#gsc.tab=0)

*Delhi:*

* *IARI Technologies :* [*https://www.iari.res.in/files/Technology\_Developed/IARI\_Technologies\_Final\_16032020.pdf*](https://www.iari.res.in/files/Technology_Developed/IARI_Technologies_Final_16032020.pdf)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/DELHI#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/DELHI#gsc.tab=0)

*Goa:*

* *Technologies of CCARI, Goa:*[*https://ccari.icar.gov.in/techbulgal2.htm*l](https://ccari.icar.gov.in/techbulgal2.html)

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* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/GOA#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/GOA#gsc.tab=0)

*Gujarat:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/GUJARAT#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/GUJARAT#gsc.tab=0)

*Haryana:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/HARYANA#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/HARYANA#gsc.tab=0)

*Himachal Pradesh:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/HIMACHAL%20PRADESH*](https://agricoop.nic.in/en/AgricultureContigencyPlan/HIMACHAL%20PRADESH)

*Jammu & Kashmir*

* *DSR technology:* [*https://skuastkashmir.co.in/frmDownloadPdf.aspx?FN=T5.pdf*](https://skuastkashmir.co.in/frmDownloadPdf.aspx?FN=T5.pdf)
* *Agroforestry :* [*https://skuastkashmir.co.in/frmDownloadPdf.aspx?FN=T26.pdf*](https://skuastkashmir.co.in/frmDownloadPdf.aspx?FN=T26.pdf)

[*https://skuastkashmir.co.in/frmDownloadPdf.aspx?FN=T25.pdf*](https://skuastkashmir.co.in/frmDownloadPdf.aspx?FN=T25.pdf)

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/JAMMU%20AND%20KASHMIR#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/JAMMU%20AND%20KASHMIR#gsc.tab=0)

*Jharkhand :*

* *Agricultural Technologies:* [*http://bau-eagriculture.com/submit/main\_servdis*](http://bau-eagriculture.com/submit/main_servdis)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/JHARKHAND#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/JHARKHAND#gsc.tab=0)

*Karnataka:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/KARNATAKA#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/KARNATAKA#gsc.tab=0)

*Kerala:*

* *Drought & flood management in Kerala:* [*http://celkau.in/flooddrought.aspx*](http://celkau.in/flooddrought.aspx)
* *Managing acid sulphate soils :* [*http://www.jnkvv.org/PDF/02042020114710Acid%20sulphate%20soil-%20Dr.%20RK%20Thakur%20Soil%20Science.pdf*](http://www.jnkvv.org/PDF/02042020114710Acid%20sulphate%20soil-%20Dr.%20RK%20Thakur%20Soil%20Science.pdf)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/agriculturecontingency/keral*a](https://agricoop.nic.in/en/agriculturecontingency/kerala)

*Ladakh:*

* *Protected cultivation :* [*https://www.researchgate.net/publication/259187922\_Protected\_Vegetable\_Cultivation\_Technology\_for\_Cold\_Arid\_Agro-ecosystem\_of\_Ladakh*](https://www.researchgate.net/publication/259187922_Protected_Vegetable_Cultivation_Technology_for_Cold_Arid_Agro-ecosystem_of_Ladakh)
* *District Contingency Plan:*

[*https://agricoop.nic.in/sites/default/files/J\_K9-Leh-10.08.12.pdf*](https://agricoop.nic.in/sites/default/files/J_K9-Leh-10.08.12.pdf)

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*Madhya Pradesh:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/MADHYA%20PRADESH#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/MADHYA%20PRADESH#gsc.tab=0)

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* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/MAHARASHTRA#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/MAHARASHTRA#gsc.tab=0)

*NEH States :*

* *Agricultural technology :* [*http://www.kiran.nic.in/index.html*](http://www.kiran.nic.in/index.html)

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* *IFS models:* [*http://www.kiran.nic.in/Doable\_technology.html*](http://www.kiran.nic.in/Doable_technology.html)
* *District Contingency Plan:*

[*https://agricoop.nic.in/en/agriculturecontingency/sikkim*](https://agricoop.nic.in/en/agriculturecontingency/sikkim)

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* *National Mission for Sustaining the Himalayan Ecosystem (NMSHE) :*

[*http://knowledgeportal-nmshe.in/*](http://knowledgeportal-nmshe.in/)

*Odisha:*

* *Agricultural technology :* [*https://www.ouat.nic.in/sites/default/files/research\_activities\_during\_2016-17-transferable\_technologies\_and\_technical\_programmes.pdf*](https://www.ouat.nic.in/sites/default/files/research_activities_during_2016-17-transferable_technologies_and_technical_programmes.pdf)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/agriculturecontingency/odisha*](https://agricoop.nic.in/en/agriculturecontingency/odisha)

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* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/PUDUCHERRY#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/PUDUCHERRY#gsc.tab=0)

*Punjab:*

* *Agricultural technology :* [*https://www.pau.edu/fportalnew/*](https://www.pau.edu/fportalnew/)
* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/PUNJAB#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/PUNJAB#gsc.tab=0)

*Rajasthan:*

* *Rainwater harvesting in Arid zone:* [*http://www.cazri.res.in/publications/KrishiKosh/114- (RAINWATER%20HARVESTING%20THROUGHT).pdf*](http://www.cazri.res.in/publications/KrishiKosh/114-(RAINWATER%20HARVESTING%20THROUGHT).pdf)
* *Water management for arid agriculture:* [*http://www.cazri.res.in/publications/AnuragSaxena.pdf*](http://www.cazri.res.in/publications/AnuragSaxena.pdf)
* *Sustainable agricultural production in arid zone: http://www.cazri.res.in/publications/AKSharma1.pdf*
* *Drought management in Arid zone:* [*http://www.cazri.res.in/publications/KrishiKosh/109-(DROUGHT.pdf*](http://www.cazri.res.in/publications/KrishiKosh/109-(DROUGHT.pdf)
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* *Agricultural technology :* [*https://tnau.ac.in/abd/tech-commercialization/*](https://tnau.ac.in/abd/tech-commercialization/)
* *Dryland Technologies:*[*https://agritech.tnau.ac.in/agriculture/agri\_majorareas\_dryland\_drylandtechnologies.html*](https://agritech.tnau.ac.in/agriculture/agri_majorareas_dryland_drylandtechnologies.html)
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*Telangana:*

* *Agricultural technology :* [*https://pjtsau.edu.in/files/publications/2020/agro-technologies-2018-19.pdf*](https://pjtsau.edu.in/files/publications/2020/agro-technologies-2018-19.pdf)

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*Uttar Pradesh:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/UTTAR%20PRADESH#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/UTTAR%20PRADESH#gsc.tab=0)

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* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/UTTARAKHAND#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/UTTARAKHAND#gsc.tab=0)

*West Bengal:*

* *District Contingency Plan:* [*https://agricoop.nic.in/en/AgricultureContigencyPlan/WEST%20BENGAL#gsc.tab=0*](https://agricoop.nic.in/en/AgricultureContigencyPlan/WEST%20BENGAL#gsc.tab=0)