

Papers Published in Journals

Sr. No.	Details of Publication	NAAS Rating
2015-16		
1.	Bhuva, H.M. and Sagarka, B.K. 2015. Quality of gum guar [<i>Cyamopsis tetragonoloba</i> (L.) Taub.] as influenced by irrigation and NP fertilization under North Saurashtra region. <i>Trends in Biosciences</i> , 8 (14): 3725-3729.	2.74
2.	Dobariya, V.K.; Mathukia, R.K.; Gohil, B.S. and Shivran, A. 2015. Integrated weed management in <i>rabi</i> sweet corn (<i>Zea mays</i> var. <i>saccharata</i>). <i>Journal of Eco-Friendly Agriculture</i> , 10 (1): 70-73.	3.10
3.	Donga, S.J.; Chovatia, P.K. and Vekariya, L.C. 2015. Effect of organic manure and biofertilizer on nutrient content and uptake of coriander. <i>Trends in Biosciences</i> , 8 (24): 6839-6843.	2.74
4.	Gohil, B.S.; Mathukia, R.K.; Chhodavadia, S.K.; Dobariya, V.K. and Solanki, R.M. 2015. Effect of weed management on growth, yields, weed indices and soil weed seedbank in <i>rabi</i> fennel (<i>Foeniculum vulgare</i>). <i>The Bioscan</i> , 10 (1): 147-151.	4.57
5.	Gohil, B.S.; Mathukia, R.K.; Dobariya, V.K. and Chhodavadia, S.K. 2015. Potential of weed seedbank dynamics and economic feasibility of weed management practices in <i>rabi</i> fennel (<i>Foeniculum vulgare</i> Mill). <i>Journal of Crop and Weed</i> , 11 (Special): 210-216.	3.59
6.	Mathukia, R.K.; Gadhiya, P.V. and Panara, D.M. 2015. Weed management in field pea (<i>Pisum sativum</i> L.). <i>Journal of Crop and Weed</i> , 11 (1): 177-180.	3.59
7.	Mathukia, R.K.; Gohil, B.S. and Mathukia, P.R. 2015. Response of sweet corn to irrigation and fertilizer treatments on clayey soils under climate change conditions. <i>Journal of Hill Agriculture</i> , 6 (1): 98-101.	3.10
8.	Mathukia, R.K.; Mathukia, P.R. and Polara, A.M. 2015. Intercropping and weed management in pearl millet (<i>Pennisetum glaucum</i>) under rainfed condition. <i>Agricultural Science Digest</i> , 35 (2): 138-141.	3.88
9.	Mathukia, R.K.; Mathukia, P.R. and Polara, A.M. 2015. Preparatory tillage and mulch for enhancing productivity of rainfed pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.]. <i>Indian Journal of Dryland Agricultural Research and Development</i> , 30 (2): 58-61.	4.70
10.	Mathukia, R.K.; Monpara, B.A. and Patel, K.C. 2015. Higher agricultural education in India. <i>Research & Reviews: Journal of Agricultural Science and Technology</i> , 4 (3): 1-19.	-
11.	Mathukia, R.K.; Ponkia, H.P. and Polara, A.M. 2015. <i>In situ</i> moisture conservation and zinc fertilization for rainfed pigeonpea (<i>Cajanus cajan</i> L.). <i>The Bioscan</i> , 11 (1): 247-250.	4.57
12.	Mathukia, R.K.; Sagarka, B.K. and Jadav, C.N. 2015. Integrated weed management in summer sesame. <i>Indian Journal of Weed Science</i> , 47 (2): 47-49.	3.94
13.	Mathukia, R.K.; Sagarka, B.K. and Panara, D.M. 2015. Fodder production through agroforestry – A boon for profitable dairy farming. <i>Innovare Journal of Agricultural Science</i> , 4 (2): 13-19.	-
14.	Mathukia, R.K.; Sheikh, M.A.; Sagarka, B.K. and Panara, D.M. 2015. Climate resilient organic farming for groundnut (<i>Arachis hypogaea</i>)-garlic (<i>Allium sativum</i>) crop sequence. <i>Annals of Agricultural Research, New Series</i> , 36 (1): 103-106.	3.02
15.	Sharma, S.K.; Sagarka, B.K.; Sharma, R. and Meena, M. 2015. Improve soil health and environment: Effect of herbicides on soil microbial population in <i>kharif</i> groundnut and residual effect on succeeding crops. <i>Ecology, Environment and Conservation</i> , 21 (1): 431-436.	5.02
16.	Sharma, S.K.; Sagarka, B.K.; Sharma, R.; Meena, M. and Mathukia, R.K. 2015. Enhancing productivity of groundnut (<i>Arachis hypogaea</i> L.) by weed management under climate change condition. <i>Ecology, Environment and Conservation</i> , 21 (1): 395-398.	5.02
17.	Shivran, A.; Mathukia, R.K.; Takkar, S.S.; Bijarniya, A.L. and Kudi, R.K. 2015. Effect of fertility levels and fertilizer: vermicompost proportion on yield, content and uptake of nutrients and economics of baby corn (<i>Zea mays</i>). <i>Journal of Eco-Friendly Agriculture</i> , 10 (1): 36-38.	3.10

18.	Srinivasulu, D.V.; Solanki, R.M.; Modhavadia, J.M. and Suvarna, J. 2015. Influence of irrigation and sulphur levels on water use and yield of late sown chickpea (<i>Cicer arietinum</i> L.). <i>Progressive Research: An International Journal</i> , 10 (4): 394-397.	3.16
19.	Srinivasulu, D.V.; Solanki, R.M.; Modhavadia, J.M. and Vemaraju, A. 2015. Moisture extraction pattern and economics of chickpea (<i>Cicer arietinum</i> L.) as influenced by irrigation schedules and sulphur. <i>International Journal of Food, Agriculture and Veterinary Science</i> , 5 (2): 14-19.	-
20.	Tajane, D.; Solanki, R.M. and Bangar, S. 2015. Effect of various irrigation levels and row spacings on drilled <i>rabi</i> fennel (<i>Foeniculum vulgare</i> L.). <i>Trends in Biosciences</i> , 8 (11): 2790-2794.	2.74
21.	Thanki, R.B.; Solanki, R.M.; Modhawadia, J.M.; Prajapati, P.J. and Gohil, B.S. 2015. Yield, quality parameters and water use of summer sesame (<i>Sesamum indicum</i> L.) as influenced by irrigation scheduling at critical growth stages and fertility levels. <i>Journal of Green Farming</i> , 6 (3): 544-548.	4.79
22.	Vaghasia P.M.; Bhalu V.B. and Kavani R.H. 2015. Evaluation of herbicides for effective weed control in irrigated castor. <i>Journal of Oilseeds Research</i> , 32 (2): 132-135.	3.97
23.	Verma, H.P.; Chovatia, P.K.; Sharma, S. and Shivran, A.C. 2015. Growth and yield of cowpea as influenced by nitrogen and phosphorus levels in medium black soils of Gujarat. <i>Annals of Agricultural Research, New Series</i> , 36 (4): 1-5.	3.02
2016-17		
1.	Barad, B.B.; Mathukia, R.K.; Gohil, B.S. and Chhodavadia, S.K. 2016. Integrated weed management in popcorn (<i>Zea mays</i> var. <i>everta</i>). <i>Journal of Crop and Weed</i> , 12 (1): 150-153.	3.59
2.	Bhetariya, K.F.; Bhat, N.J., Chavda, S.N. and Solanki, R.M. 2016. An experimental investigation on irrigation water management using mulch. <i>International Journal of Advance Engineering and Research Development</i> , 3 (4): 515-518.	-
3.	Chhodavadia, S.K.; Chopada, M.C. and Bhalu, V.B. 2016. Influence of temporal changes in climate variability on crop production in south-north Saurashtra zones of Gujarat, India. <i>Innovare Journal of Agricultural Science</i> , 4 (4): 1-4.	-
4.	Chopada, M.C. and Chhodavadia, S.K. 2016. Trends and variability in evapotranspiration at Junagadh, Gujarat. <i>Innovare Journal of Agricultural Science</i> , 4 (4): 1-5.	-
5.	Chopada, M.C.; Chhodavadia, S.K. and Vora, V.D. 2016. Influence of thermal time requirement and heat use efficiency in yield related parameters in chickpea crop in Gujarat. <i>Parapet Indian Journal of Research</i> , 5 (3): 116-118.	-
6.	Dodia, C.J.; Solanki, R.M.; Modhvadia, J.M.; Chatrabhuji, B.J. and Barad, B.B. 2016. Influence of plant geometry and fertility levels on growth and yield of <i>rabi</i> castor (<i>Ricinus communis</i> L.). <i>The Bioscan</i> , 11 (1): 445-448.	4.57
7.	Gohil, B.S.; Mathukia, R.K.; Polara, K.B. and Chhodavadia, S.K. 2016. Smart management of single most variable production input-nitrogen which farmers used in crop production. <i>International Journal of Technical Research and Applications</i> , 4 (2): 327-335.	-
8.	Mathukia, R.K.; Monpara, B.A. and Patel, K.C. 2016. Higher agricultural education in India. <i>Research & Reviews: Journal of Agricultural Science and Technology</i> , 4 (3): 1-19.	6.70
9.	Mathukia, R.K.; Ponkia, H.P. and Polara, A.M. 2016. <i>In situ</i> moisture conservation and zinc fertilization for rainfed pigeonpea (<i>Cajanus cajan</i> L.). <i>The Bioscan</i> , 11 (1): 247-250.	4.57
10.	Mathukia, R.K.; Ponkia, H.P. and Savaliya, N.V. 2016. Organic farming: Climate resilient agriculture. <i>Journal of Eco-Friendly Agriculture</i> , 11 (2): 95-105.	3.10
11.	Mathukia, R.K.; Sagarka, B.K. and Panara, D.M. 2016. Fodder production through agroforestry – A boon for profitable dairy farming. <i>Innovare Journal of Agricultural Science</i> , 4 (2): 13-19.	-
12.	Mathukia, R.K.; Shekh, M.A. and Sagarka, B.K. 2016. Feasibility of organic farming for groundnut-wheat cropping sequence. <i>Journal of Eco-Friendly Agriculture</i> , 11 (2): 106-108.	3.10

13.	Mathukia, R.K.; Shekh, M.A.; Sagarka, B.K. and Mathukia, P.R. 2016. Feasibility of organic farming for groundnut-wheat cropping sequence. <i>Journal of Eco-Friendly Agriculture</i> , 11 (2): 106-108.	3.10
14.	Meena, M.; Sagarka, B.K.; Das, T. and Poonia, T.C. 2016. Effect of drip irrigation and nitrogen levels on growth parameters and yield of drilled <i>rabi</i> fennel (<i>Foeniculum vulgare</i> Mill) in Saurashtra region of Gujarat. <i>Research in Environment and Life Sciences</i> , 9 (1): 97-99.	4.09
15.	Modhvadia, J.M.; Solanki, R.M.; Gohil, B.S. and Thanki, R.B. 2016. Influence of irrigation schedule and nitrogen on yield attributes, yield and N uptake in <i>Bt. Cotton</i> (<i>Gossypium</i> spp.). <i>The Bioscan</i> , 11 (2): 1219-1222.	4.57
16.	Saini, C.; Jain, N.K. and Mathukia, R.K. 2016. Effect of sulphur and plant growth regulators on growth, yield and economics of summer groundnut (<i>Arachis hypogaea</i>). <i>Indian Journal of Agronomy</i> , 61 (1): 115-118.	5.00
17.	Srinivasulu, D.V.; Solanki, R.M.; Navin Kumar, N.; Bhanu Prakash, M. and Vemaraju, A. 2016. Effect of irrigation based on IW/CPE ratio and sulphur levels on yield and quality of gram (<i>Cicer arietinum</i> L.). <i>Legume Research</i> , 39 (4): 601-604.	6.15
18.	Vaghasia, P.M.; Bhalu, V.B. and Kachhadia, V.H. 2016. Nutrient requirement for bold seeded confectionary groundnut under irrigated condition. <i>International Journal of Agricultural Sciences</i> , 12 (1): 81-84.	2.37
19.	Vaghasia, P.M.; Bhalu, V.B. and Kachhadiya, V.H. 2016. Nutrient requirement for confectionary groundnut under irrigated condition. <i>Agricultural Science Digest</i> , 36 (1): 48-51.	3.88
20.	Vaghasiya, D.R.; Chopada, M.C.; Gohil, B.S. and Der, H.N. 2016. The Influence of weather variability on yield and production of wheat (<i>Triticum</i> spp.) crop in Junagadh district of Gujarat state under climate change. <i>International Journal of Science, Environment and Technology</i> , 5 (5): 2896-2906.	3.11
2017-18		
1.	Choudhary, M.; Chovatia, P.K.; Hakla, C.R.; Jat, R. and Choudhary, S. 2017. Effect of weed management on growth attributes and yield of summer groundnut (<i>Arachis hypogaea</i> L.). <i>International Journal of Chemical Studies</i> , 5 (2): 212-214.	5.31
2.	Choudhary, M.; Chovatia, P.K.; Hakla, C.R.; Jat, R. and Daroga, S.P. 2017. Effect of weed management on nutrient content, uptake and yield of summer groundnut (<i>Arachis hypogaea</i> L.). <i>Journal of Pharmacognosy & Phytochemistry</i> , 6 (3): 266-269.	5.21
3.	Donga, S.J.; Chovatia, P.K.; Verma, H.P. and. Rupareliya, V.V. 2017. Effect of organic manures and bio fertilizers on growth, yield and economics of coriander <i>Ann. Agric. Res.</i> , 38 (2): 1-4.	4.01
4.	Mathukia, R.K.; Gohel, S.P.; Dadhania, N.M. and Talavia, B.P. 2017. Enhancing weed control efficiency using herbicide mix in Indian mustard (<i>Brassica juncea</i>). <i>Research & Reviews: Journal of Agricultural Science and Technology</i> , 6 (3): 8-11.	-
5.	Mathukia, R.K.; Panara, D.M.; Sagarka, B.K. and Savaliya, N.V. 2017. Effectiveness of herbicides for weed management in pre-monsoon groundnut (<i>Arachis hypogaea</i>). <i>Journal of Crop and Weed</i> , 13 (1): 175-177.	5.28
6.	Mathukia, R.K.; Shekh, M.A.; Sagarka, B.K. and Davariya, R.L. 2017. Weed management strategies for organic farming of <i>kharif</i> groundnut. <i>Biomedical Journal of Scientific and Technical Research</i> , 1 (7): 1-3.	-
7.	Poonia, T.C.; Mathukia, R.K. and Karwasara, P.K. 2017. Residues of pendimethalin, oxyfluorfen, quizalofop-ethyl and imazethapyr in groundnut and their persistence in soil. <i>Journal of Crop and Weed</i> , 13 (2): 194-202.	5.28
8.	Rupareliya, V.V.; Chovatia, P.K.; Vekariya, S.J. and Javiya, P.P. 2017. Efficacy of pre and post emergence herbicides for weed management in chickpea (<i>Cicer arietinum</i>) <i>International Journal of Science, Environment and Technology</i> , 6 (4): 2587-2593.	3.98
9.	Savalia, N.V.; Mathukia, R.K.; Solanki, J.N. and Barasia, R.A. 2017. Response of wheat (<i>Triticum aestivum</i>) to phosphate and potash solubilizing bacteria on calcareous clayey soil. <i>International Journal of Pure and Applied Bioscience</i> , 5 (6): 247-251.	4.74

10.	Solanki, R.M.; Vasava, M.S. and Gohil, B.S. 2017. Influence of drip irrigation and fertility levels on growth, yield and water use efficiency of drilled <i>rabi</i> fennel (<i>Foeniculum vulgare</i> Mill.). <i>International Journal of Science, Environment and Technology</i> , 6 (3): 1972-1978.	3.11
2018-19		
1.	Barad, B.B.; Mathukia, R.K.; Bodar, K.H. and Der, H.N. 2018. Real time nitrogen fertilization using precision tools for enhancing productivity of wheat (<i>Triticum aestivum</i> L.). <i>International Journal of Pure and Applied Bioscience</i> , 6 (2): 434-440.	4.74
2.	Barad, B.B.; Mathukia, R.K.; Bodar, K.H. and Der, H.N. 2018. Validation of LCC and SPAD meter for nitrogen management in wheat and their effect on yield, nutrients uptake and post-harvest soil fertility. <i>International Journal of Chemical Studies</i> , 6 (3): 1456-1459.	5.31
3.	Ghetiya, K.P.; Bhalu, V.B.; Mathukia, R.K.; Hadvani, J.K. and Kamani, M.D. 2018. Effect of phosphate and potash solubilizing bacteria on growth and yield of popcorn (<i>Zea mays</i> L. var. <i>everta</i>). <i>International Journal of Pure and Applied Bioscience</i> , 6 (5): 167-174.	4.74
4.	Mathukia, R.K.; Gohil, B.S.; Mathukia, P.R. and Polara, A.M. 2018. Assessing moisture conservation and water saving technology for Bt cotton (<i>Gossypium hirsutum</i> L.) production. <i>Discovery Agriculture</i> , 4 : 14-21.	-
5.	Mathukia, R.K.; Sagarka, B.K.; Mathukia, P.R. and Savaliya, N.V. 2018. Efficiency of some herbicides and manual weeding for weed control in irrigated Bt cotton. <i>Indian Journal of Agricultural Research</i> , 52 (3): 315-318.	4.86
6.	Mathukia, R.K.; Sagarka, B.K.; Mathukia, P.R.; Gohil, B.S. and Panara, D.M. 2018. Bioefficacy assessment of herbicides mixtures for weed management in <i>kharif</i> okra [<i>Abelmoschus esculentus</i> L. Moench]. <i>International Journal of Agricultural Sciences</i> , 10 (5): 5329-5331.	4.82
7.	Mathukia, R.K.; Sagarka, B.K.; Panara, D.M. and Gohil, B.S. 2018. Appraisal of integrated weed management in garlic (<i>Allium sativum</i> L.). <i>Journal of Agricultural Sciences and Research</i> , 1 (1): 1-7.	-
8.	Mathukia, R.K.; Sagarka, B.K.; Panara, D.M. and Gohil, B.S. 2018. Efficacy of some post-emergence herbicides and their mixtures against complex weed flora in wheat. <i>International Journal of Economic Plants</i> , 5 (1): 23-26.	4.08
9.	Mathukia, R.K.; Shekh, M.A.; Chopada, M.C. and Sagarka, B.K. 2018. Appraisal of optimal sowing time based on heat indices and row spacing for summer guar [<i>Cyamopsis tetragonoloba</i> (L.) Taub.]. <i>Farming and Management</i> , 3 (1): 47-51.	-
10.	Mathukia, R.K.; Shekh, M.A.; Sagarka, B.K. and Vasava, M.S. 2018. Climate resilient organic farming for groundnut (<i>Arachis hypogaea</i>)-chickpea (<i>Cicer arietinum</i>) cropping sequence. <i>Annals of Agricultural Research, New Series</i> , 39 (2): 187-192.	4.01
11.	Mathukia, R.K.; Sagarka, B.K., Panara, D.M. and Gohil, B.S. 2018. Purple nutsedge management by using herbicides alone and in combinations. <i>Indian Journal of Weed Science</i> , 50 (2): 198-200.	5.17
12.	Mathukia, R.K.; Sagarka, B.K., Panara, D.M. and Vekariya, S.J. 2018. Bioefficacy of herbicides for weed management in cumin (<i>Cuminum cyminum</i> L.). <i>Journal of Crop and Weed</i> , 14 (2): 143-148.	5.28
13.	Mathukia, R.K.; Sagarka, B.K.; Gohil, B.S. and Bhalu, V.B. 2018. Evaluating bioefficacy of certain herbicides against weeds in Indian bean (<i>Dolichos lablab</i>). <i>Research & Reviews: Journal of Crop Science and Technology</i> , 7 (2): 39-43.	-
14.	Rupareliya, V.V.; Chovatia, P.K.; Vekariya, S.J. and Javiya, P.P. 2018. Evaluation of pre and post emergence herbicides in chickpea (<i>Cicer arietinum</i> L.), <i>International journal of chemical studies</i> . 6 (1): 1662-1665.	5.31
15.	Shekh, M.A.; Mathukia, R.K.; Sagarka, B.K. and Chhodavadia, S.K. 2018. Evaluation of some cow-based bio-enhancers and botanicals for organic cultivation of summer groundnut. <i>International Journal of Economic Plants</i> , 5 (1): 43-45.	4.08
16.	Vaghasia, D.R.; Chopada, M.C. and Gohil B.S. 2018. Development of statistical model for pre-harvest yield prediction of <i>kharif</i> groundnut in Rajkot district of Gujarat. <i>International Journal of Advances in Agricultural Science and Technology</i> , 5 (1): 1-8.	3.77

17.	Vaghasiya D.R. and Chopada M.C. 2018. Development of statistical model for pre-harvest yield prediction of <i>kharif</i> groundnut in Jamnagar district of Gujarat State. <i>Agric. Res. J.</i> , 55 (3): 472-477.	-
18.	Vekariya, S.J.; Mathukia, R.K. and Rupareliya, V.V. 2018. Evaluation of some post-emergence herbicides and their mixtures for weed control in wheat (<i>Triticum aestivum</i> L.). <i>Journal of Crop and Weed</i> , 14 (1): 245-248.	5.28
19.	Vora, V.D. and Chopada, M.C. 2018. Thermal requirement of <i>kharif</i> crops under rainfed condition in north Saurashtra of Gujarat. <i>Journal of Pharmacognosy and Phytochemistry</i> , 7 (1): 666-670.	5.21
2019-20		
1.	Bhalu, A.; Ghelani, Y.H.; Ghelani, M.K.; Patoliya, B.V. and Bhalu, V.B. 2019. Management of whitefly <i>Bemisia tabaci</i> (Gennadius) infesting <i>kharif</i> okra. <i>Journal of Pharmacognosy and Phytochemistry</i> , 8 (5): 340-346	5.21
2.	Bhalu, A.; Ghelani, Y.H.; Ghelani, M.K.; Patoliya, B.V. and Bhalu, V.B. 2019. Varietal screening of okra against whitefly, <i>Bemisia tabaci</i> (Gennadius). <i>Journal of Pharmacognosy and Phytochemistry</i> , 8 (5): 50-53.	5.21
3.	Chovatia, P.K.; Mathukia, R.K. and Savalia, S.G. 2019. Doubling farmers' income through crop diversification and intensification under Farmer FIRST Programme. <i>Gujarat Journal of Extension Education</i> , Special Issue on National Seminar, June 2019: 13-15.	3.86
4.	Gamit, C.J.; Chovatia, P.K.; Kathiriya, R.K. and Savaliya N.V. 2019. Evaluate the effect of integrated nutrient management on growth, yield and quality of garlic (<i>Allium sativum</i> L.). <i>International Journal of Chemical Studies</i> , 7 (3): 3260-3262.	5.31
5.	Ghetiya, K.P.; Bhalu, V.B.; Mathukia, R.K.; Chovatia, P.K. and Hadvani, J.K. 2019. Effect of phosphate and potash solubilizing bacteria on nutrient uptake, quality parameter and economics of popcorn (<i>Zea mays</i> L. var. <i>evarta</i>). <i>International Journal of Pure and Applied Bioscience</i> , 7 (1): 216-223.	4.74
6.	Gohil, P.J.; Mathukia, R.K. and Sagarka, B.K. 2019. Enhancing yield, profitability and water use efficiency through drip fertigation in cumin (<i>Cuminum cyminum</i> L.). <i>EAS Journal of Nutrition and Food Sciences</i> , 1 (1): 16-19.	-
7.	Javiya, P.P.; Mathukia, R.K.; Kaneria, S.C. and Rupareliya, V.V. 2019. Effect of various cow-based bio-enhancers and botanicals on growth, yield and quality of organic wheat. <i>International Journal of Chemical Studies</i> , 7 (3): 3193-3196.	5.31
8.	Kapadiya, I.B.; Bharadiya, A.M.; Savaliya, S.G.; Patel, P.V.; Talaviya, J.R.; Singh, C.; Gohil, B.S. and Kavar, N.R. 2019. Farmer first programme: An effective adoption approach of improved wheat varieties and minimize the extension gap among farmers. <i>Gujarat Journal of Extension Education</i> , Special Issue on National Seminar, June 2019: 127-129.	3.86
9.	Mathukia, R.K.; Shekh, M.A.; Chopada, M.C. and Sagarka, B.K. 2019. Assessment of optimal sowing time based on heat indices and row spacing for summer guar [<i>Cyamopsis tetragonoloba</i> (L.) Taub.]. <i>Innovare Journal of Agricultural Sciences</i> , 7 (1): 1-3.	-
10.	Mathukia, R.K.; Chhodavadia, S.K.; Sagarka, B.K. and Bhalu, V.B. 2019. Summer groundnut (<i>Arachis hypogaea</i> L.) response to micro-irrigation and transient water stress. <i>Research & Reviews: Journal of Crop Science and Technology</i> , 8 (2): 16-20.	-
11.	Mathukia, R.K.; Sagarka, B.K.; Bhalu, V.B. and Gohil, B.S. 2019. Complex weed flora management in irrigated wheat using ready-mix post-emergence herbicides. <i>International Journal of Plant Biotechnology</i> , 5 (1): 8-12.	-
12.	Meena A.; Solanki, R. M. and Palanjiya, R. R. 2019. Effect of spacing and nitrogen levels on growth, yield attributes and yield of fodder maize (<i>Zea mays</i> L.). <i>International Journal of Chemical Studies</i> , 7 (5): 2355-2357.	5.31
13.	Palanjiya, R. R.; Solanki, R. M. and Meena, A. 2019. Effect of spacing and nitrogen levels on growth and yield of <i>rabi</i> fodder sorghum (<i>Sorghum bicolor</i> L. Moench). <i>International Journal of Chemical Studies</i> , 7 (5): 2366-2369.	5.31
14.	Palanjiya, R. R.; Solanki, R. M. and Meena, A. 2019. Fodder quality of <i>rabi</i> fodder sorghum (<i>Sorghum bicolor</i> L. Moench) as influenced by spacing and nitrogen levels. <i>International Journal of Chemical Studies</i> , 7 (6): 592-594.	5.31

15.	Raiyani, V.N.; Chovatia, P.K. and Kamani, K.B. 2019. Substitution of chemical fertilizers with organic manure and biofertilizers in fenugreek (<i>Trigonella foenum-graecum</i> L.) on medium black calcareous clayey soil. <i>International Journal of Current Microbiology and Applied Sciences</i> , 8 (7): 2350-2356.	5.38
16.	Rupareliya, V.V. and Mathukia, R.K. 2019. Waterlogging: Its causes and consequences in agriculture. <i>Agriculture & Food e-Newsletter</i> , 1 (11): 333-338.	-
17.	Singh, A.K.; Chovatia, P.K.; Kathiriya, R.K. and Savaliya N.V. 2019. Effect of integrated nutrient management on growth, yield and economics of chickpea (<i>Cicer arietinum</i> L.). <i>International Journal of Chemical Studies</i> , 7 (3): 3048-3050.	5.31
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