

Report on
Orientation Programme held for Amrit Interns
from Sriganganagar and Hanumangarg district, Rajasthan



Venue: Agri Research Station, Sriganganagar

Date: 15 -16 September 2022



Background

Indian Potash Limited (IPL) was established under the Indian Companies Act with the primary objective of import-handling, promotion, and marketing of potash throughout India. IPL is a significant player in various value chains and inputs, contributing to agricultural growth and the prosperity of farmers in India. IPL's field work has led to the acceptance of potash among Indian farmers, which was previously unknown to them.

As part of its Corporate Social Responsibility, IPL has gradually included activities focused on strategic spending and shared values. IPL strives to strike a balance between long-term social programs such as rural outreach, health improvement, and literacy initiatives, and areas like sustainability, productivity, and climate change.

The National Productivity Council of India (NPC), established in 1958, is an autonomous organization under the Department for Promotion of Industry & Internal Trade, Ministry of Commerce and Industry, Government of India. NPC conducts research in the field of productivity and provides consultancy and training services in various sectors, including industrial engineering, agri-business, economic services, quality management, human resources management, information technology, technology management, energy management, and environmental management.

IPL Centre for Rural Outreach (ICRO): ICRO was established by IPL as part of its Corporate Social Responsibility on March 17, 2022. NPC serves as the service provider for ICRO, assisting in the execution of projects.

About the Amrit Internship Program: The Amrit Internship Program is designed to provide hands-on experience to interns, exposing them to the real challenges faced in agriculture and rural development. It allows interns to apply their academic learning in real-life contexts, gain experience in their field, and acquire skills that will be valuable in their professional lives.

The objectives of the ICRO Amrit Internship Program are as follows:

- Promote productivity-related employment-enhancing vocational skills among youth and rural people.
- Create awareness about enhancing agriculture productivity.
- Create a network of youth entrepreneurs with skills to work in rural settings.
- Work towards improving knowledge resources on youth interface.
- Ensure environmental sustainability and conservation of natural resources.



The eligibility criteria for selecting interns include being a citizen of India with an Aadhar card, being at least 18 years old and not exceeding 40 years old, and having completed Class 12th, a diploma, or graduation. Preference is given to candidates with qualifications in agriculture or related sectors. The duration of the internship is three months.

To facilitate the program, an online application portal (www.icroamrit.npcindia.gov.in) has been developed and hosted on the NPC website. The program brochure was prepared and circulated to various stakeholders, industry partners, and educational institutions. E-learning modules for interns have been developed and hosted on the internship portal by NPC. The interns are required to go through these modules and complete an assessment questionnaire. The internship program combines e-learning with field-level exposure through NPC regional offices and IPL facilities across the country.

Orientation programs for the Amrit Internship Program is conducted at various locations depending upon the convenience of the implementing agency and the interns. These programs are designed to provide interns with guidance on the application process, interacting with farmers, completing questionnaires, accessing e-learning modules, and lectures by experts in agriculture practices, innovative technologies, government programs, and agri-startup and entrepreneurship.

This program aims to equip interns with valuable skills and experiences, making them more employable and promoting entrepreneurial ideas and opportunities. The interns' contributions during the program will provide valuable insights into practical field issues and the local agro-climatic scenario.

Amrit Internship programme for interns from Sriganganagar and Hanumangarg district, Rajasthan

The Amrit interns were identified by IPL. The Orientation Programme was held at Agri Research Station, Sriganganagar, on 16-17 September, 2022 and the Programme Schedule is attached at **Annex-A**. 51 interns registered for the programme are as per details at **Annex-B**.



Inauguration of Amrit Internship Orientation Programme at Sriganganagar, Rajasthan by Mr. Dr. P.S Shekhawat, Director SKRAU Bikaner, Dr. Vijay Prakash, Zonal Director, ARS Sriganganagar, Dr. GR Matoria and Joint Director Agriculture, Sriganganagar

The program began with Lamp Lighting Ceremony with Chief guest Mr. Dr. P.S Shekhawat, Director SKRAU Bikaner, Dr. Vijay Prakash, Zonal Director, ARS Sriganganagar, Dr. GR Matoria and Joint Director Agriculture, Sriganganagar and other dignitaries. Mr. Madan Lal Joshi, Assistant Director (retd.) of Agriculture Department, Sriganganagar welcomed dignitaries. Mr. Gopal Gour, Assistant Manager IPL, Jaipur welcomed all the dignitaries and explained the role of the IPL, NPC& ICRO.



Inaugural address by Dr. P. S. Shekhawat, Director SKRAU, Bikaner at KVK, Sriganganagar

Dr.P.S. Shekhawat, Director SKRAU, Bikaner, appreciated the initiative taken by IPL and NPC for running the ICRO Program which will be beneficial for farmer & interns. He also said that Agriculture Research Station will also contribute by helping the interns and farmers and asked the interns to focus the training program and discussed the key point how to guide the farmer on government policy.

Dr. Bajrang Lal, Deputy Director NPC explained the aim and objective of the Amrit Internship Programme, the role of NPC and the support provided by NPC. He said that NPC has the expertise to identify gaps in agricultural practices. He spoke on the role of IPL and their rural outreach to farmers. He further went on to explain the need for fertilizer, its requirement, price, quality and optimum usage. He said that the scientific research carried out by the Agri Research Institute has been beneficial for the farmer.

Dr. B.S. Meena, Professor, Extension Education took a session on “Good Agriculture Practices for Sustainable Agriculture”. Dr. Meena explained the new technique for the harvesting and the various methods to improve the harvesting practices. He highlighted the good agricultural practices for sustainable agriculture, role of agri inputs, weed management, water usage etc. Dr. Meena said that correct usage of fertilizers was necessary and excessive use nitrogen will reduce soil life. He emphasized the need for balanced nutrient requirement for plant.

Dr. Bajrang Lal, Deputy Director, NPC, Jaipur explained the online registration process of the Amrit Internship Programme.



Dr. Bajrang Lal, Deputy Director, NPC addressing Amrit Interns during orientation programme



Amrit Inters attending the Orientation Programme

Dr. Ravi Meena, Assistant Professor, Horticulture, ARS, Sriganaganagar took the session on "Improve Production and management Practices for Horticulture Crops". Dr. Meena spoke on the various techniques for improvement of production and management practices to be followed for horticulture crops. He explained that soil testing is important before starting of the harvesting because through soil testing, farmer can use balanced nutrient with minimum required of the nitrogen so that plant can grow easily. He also spoke on the about the benefits of government policy which aims to increase horticulture production, especially for small and marginal farmers.

Dr. Pradeep Kumar Assistant Professor, Plant Pathology, ARS, Sriganaganagar took a session on "Integrated Disease Management in major Kharif and Rabi crops of Zone". Dr. Kumar said that it is essential to protect crops from insects. He explained in detail the Crop Disease Cycle and said that integrated disease management is the practice of using a range of measures to prevent and manage diseases in crops. He said that ARS and other centers analysis to identify the potential for infection so that preventative or curative measures can be put in place to minimize the risk of disease infection and spread.

Dr. Vijay Prakash, Zonal Director Research, ARS, Sriganaganagar spoke on the history of agriculture practices, tracing the practices between 1947 to till now. He said that use of modern technology has improved production and increased income of farmers. He dwelt on the challenges faced by farmers and the steps taken by the Government to address these issues. He said that youth may come forward and take up farming or any other agri related activity.

Dr. Raghuvir Singh Meena, Assistant Professor, Agronomy, ARS, Sriganaganagar in the session on "Improve Agronomy Intervention for higher crop production" shared practices to improve production, nutrient management, irrigation management, technique & intervention carried out for enhancing yield/ productivity in Rabi crops.

Shri Shashikant Sharma, Sales Officer, IPL Rajasthan delivered the welcome speech on second day followed by Lighting of Lamp Ceremony by Dr. G.R. Matoria, Joint Director Agriculture Sriganaganagar, the Chief Guest with other dignitaries.

Dr. G.R. Matoria, Joint Director, Agriculture, Sriganaganagar said that the present orientation programme for Amrit Interns with active participation of the farmers was a new initiative of IPL and requested interns and farmers to take advantage of this initiative. He highlighted the role of Government and the programmes under implementation.

Dr. Vijay Prakash, Zonal Director Research, ARS shared his views on production technology and ways for doubling farm income. Dr. Roop Singh Meena Assistant Professor, Entomology, ARS, Sriganaganagar in the session on "IPM Approach for Insect Management in Rabi & Kharif Crops of Zone". He said that Integrated Pest management (IPM) is a broad ecological pest control approach aiming at best mix of all known pest control measures to keep the pest population below economic threshold level (ETL). He said that it is an economically justified and sustainable system of crop protection that leads to maximum productivity with the least possible adverse impact on the total environment. The major components in this approach are cultural, mechanical, biological and chemical methods of insect pests, diseases, weeds and rodent control in a compatible manner.



Memento being given to guest during Orientation programme at Sriganaganagar, Rajasthan

Dr. Bajrang Lal, Deputy Director, NPC, Jaipur explained the details of the online questionnaire to be filled by interns and the E- learning module. Dr. Ravi Meena, Assistant Professor, Horticulture, ARS, Sriganaganagar in the session on “Hi- tech horticulture – a methodology for water saving in arid regions” spoke on how to improve production and management practices for horticulture crops, water utilization etc.

Dr. B.S. Meena, Professor, Extension Education, ASR, Sriganaganagar spoke on extension methods and communication skills for effective tact in agriculture. Mr. Gopal Gour , Assistant Manager, IPL, Jaipur proposed the valedictory and votes of thanks.



Group Photographs of Amrit Interns attending the orientation programme at Sriganaganagar, Rajasthan



Annex-A

**Orientation Programme for Amrit Interns and Farmers Meet on 15 – 16
September, 2022 at Agri Research Station, Sriganganagar**

PROGRAMME	
TIME	15-09-2022
10.00 AM - 10.30 AM	Registration of interns and Breakfast
10.30 AM – 10.35 AM	Lighting of Lamp by Dr. P. S. Shekhawat, Director SKRAU, Bikaner
10.35 AM – 10.45 AM	Address by Sh. Gopal Gaur, Assistant Manager, IPL
10.45 AM – 11.00 AM	Opening address by Shri Madan Joshi Addnl. Director Agriculture Extension services for Input Dealer (DARSI)
11.00 AM – 12.00 Noon	Address by Dr. Vijay Prakash, Zonal Director Agri, Research station Sriganganagar
12 Noon – 12.45 PM	Lecture by Agri. Scientist – Agri, Research station – Sriganganagar
01.30 PM – 02.15 PM	LUNCH
02.15 PM – 03.00PM	Lecture by Agri, Scientist – Agri, Research station – Sriganganagar
03.45 PM – 4.15 PM	TEA & REFRESHMENT
04.15 PM – 5.30 PM	Question Answer Session
16.09.2022	
10.00 AM – 11.00 AM	Registration of Farmers/Participants and Breakfast
11.00 AM – 01.00 PM	Interaction with farmers and experience sharing session by Sh. Gopal Gaur, Assistant Manager
01.00 PM – 02.00 PM	LUNCH
02.00 PM – 03.30 PM	Details of the Amrit Internship programme and expectation from Interns
03.00 AM – 04.30 PM	TEA & REFRESHMENT
04.30 PM – 05.00 PM	Hand on experience for interns on filling the Questionnaire and Interaction with the farmers by Dr. Bajrang Lal, NPC
05.00 PM – 05.30 PM	Q &A session

Annex-B

LIST OF INTERNS REGISTERED IN THE PROGRAMME

(Sr.No.1 to 42 completed the programme successfully)

S.No	Application ID	Name	Address	Mobile	Email ID
1	20220600065	Lal Chand	Ward no 8th , V.P.O. Mahiyanwali Hanumangarh	9116513799	lalnokhwal21@gmail.com
2	20220900040	Gurpreet Singh	WARD NO-01 VPO-HARIPURA TEH-SANGARIA DIS-HANUMANGARH 335063	7976410004	saharang39@gmail.com
3	20220900041	Vikas	5 NGR nagrana District Hanumangarh tehsil Sangaria Rajasthan	9078735301	vikassharma90797@gmail.com
4	20220900042	Vikas	84 RB-A GANGAGANAR RAJSTHAN	9660302052	vickysaharan9740@gmail.com
5	20220900043	Amit Kumar	Ward No _4 VPO-Chaiya Tehsil-Rawatsar Distt_Hanumangarh335524	6377194558	amitchhimpa63@gmail.com
6	20220900044	Jayparkash	22ndr, hanumangarh, rajasthan, india-335513	8955501006	jp.jandu.jj@gmail.com
7	20220900045	Manphool Singh	Village 73GB, P.O. 72GB, Teh. Anupgarh, Dist. Sri Ganganagar (Raj.) 335701-	9549140355	manphoolsingh833@gmail.com
8	20220900046	Shiv Kumar	20APD, P.O. 1LSM, Anupgarh Dist. Sri Ganganagar (Raj.) 335701	9610292769	shivkumartavaniya@gmail.com
9	20220900047	Yadvinder Chahal	Ward no 08 v.p.o. dhingawali rathan 4II-Hanumangarh 335002	9588036490	yadvinder469@gmail.com
10	20220900048	Sanvan Kumar	Vpo.-khatan. Raisinghnagar 335051 Sri.Ganganagar	9667042452	savanchoudhary00@gmail.com
11	20220900050	Devkaran	WARD NO 13 3 MW CHAK HARIPURA TH HANUMANGARH-335513	9782290540	devjakhar7ndr@gmail.com
12	20220900051	Pawan Kumar	5LM, Anupgarh, Sri Ganganagar, Rajasthan-335701	9672517933	pkuthar93@gmail.com
13	20220900052	Gagan	Ward no.5 lakhnewala raisinghnagar sriganganagar rajasthan -335051	6375030931	gagansaharan6828@gmail.com
14	20220900053	Mukesh Kumar	Vpo rashuwala teh sangaria dis hanumangar rajsthan-335062	7891076705	mukeshkverma05071996@gmail.com
15	20220900054	Anil Kumar	Satguru colony 2e chhoti Sri Ganganagar-335001	9462176749	anilghodela93@gmail.com
16	20220900055	Pooja Sihag	Ward no 6 vpo ratanpura teh.sangaria district hanumangarh -335063	7877701520	poojasihag576@gmail.com
17	20220900056	Dilbaag Soni	5 PBN PILIBAGAN VILLAGE Hanumangarh -335803	7568668642	sonidilbag127@gmail.com
18	20220900058	Sandeep Kumar	WARD NO 11 SANGARIA DIST. HANUMANGARH -335063	6367733200	sandeepsangaria49@gmail.com
19	20220900060	Ankit Kumar	Village - 58NP, V.P.O. - Shyamgarh, Tehsil - Raisinghnagar, District - Sriganganagar, Rajasthan, Pin - 335051	9950301572	ankitbeniwal58@gmail.com
20	20220900064	Sandeep Sahu	VPO daulatpura karanpur road Sriganganagar-335038	9509887878	sahusandeep1117@gmail.com

21	20220900066	Gurmeet Singh	Ward No. 9, Araiyanwali, Post Office chohilanwali, Teh and district Hanumangarh-335803	7690000898	gs7690000898@gmail.com
22	20220900067	Mangilal	WARD NO 4 CHAK 28 NDR HANUMANGARH335803	9664396483	mangikhichar108@gmail.com
23	20220900068	Balvinder Singh	WARD NO 12 VPO NUKERA TH SANGARIA DIST HANUMANGARH-335063	8432850007	binduji0066@gmail.com
24	20220900070	Parshant	543, Ashok Nagar-B Near Meera Chowk Sri Ganganagar, Rajasthan -335001	7062900648	parshantg9925@gmail.com
25	20220900072	Sunil Kumar	Ward no 3 VPO dholpal 11 DLP Hanumangarh -335064	7976608686	sunilgothwal596@Gmail.com
26	20220900075	Jitender	3 B M M BERMANA GANGANAGAR-335704	8302855325	jk5542907@gmail.com
27	20220900079	Kuldeep	Chak 13blm grampanchayat - bilochia tehsil Sri vijaynagar Sri Ganganagar Rajasthan - 335704	9079251504	kuldeepdevrath13@gmail.com
28	20220900084	Kulveer Singh	Chak 3, 1 apm po 90 gb teh anupgarh District sri ganganagar (raj)-335701	9982699735	kulveer.brar20@gmail.com
29	20220900085	Bhanu Pratap	Ward no 09 v p o Ramasara jakhadan 20stb ganganagar-335804	9653742884	bhanubhanu03020@gmail.com
30	20220900086	Mohan Lal	CHAK 8 DOL TH. RAWLA MANDI DIS. SRI GANGANAGAR 335707 (RAJASTHAN)-	7976946927	mohanlalbhati8500@gmail.com
31	20220900088	Shanty	Ward no.6,4rtp ratanpura,sangaria hanumangarh -335063	6377947176	shanty1832@gmail.com
32	20220900093	Gaurav Kumar	31 MOD, Khothanwali, till-pilibanga, dist-Hanumangarh rajasthan - 335803	9521828553	bhunwalsaab5555@gmail.com
33	20220900095	Swaraj Singh	Ward no. 10, Ratan pura dhani, 21PBN, Amarpura Rathan, Hanumangarh (Raj.-335803	9509835346	Bhaduswarajsingh@gmail.com
34	20220900096	Gurudayal Ram	WARD NO.1, CHAK 2E CHHOTI SSB ROAD 2ML SRI GANGANAGAR, RAJASTHAN-335002	9828259852	gopalverma.gv74@gmail.com
35	20220900102	Gurpreet Singh	morjhand khari 37 mmk morjhand khari ganganagar Rajasthan-335037	9588022032	tiwana00059@gmail.com
36	20220900103	Balram	Ward no 13 village sunderpura po manniwali tehsil sadulshahar distt Shri Ganganagar -335062	9828026132	indliabalram72@gmail.com
37	20220900105	ANIL Kumar	Vpo deeplana-335504	9057641086	Anilpoonia112233@gmail.com
38	20220900106	Pawan Kumar	Ward No.18, 29 MMK VPO Pakka saharana, 24 LLW-A, Hanumangarh, Rajasthan-335512	9602351875	pawankataria370@gmail.com
39	20220900108	Amilal	Ward no 13 vill- sunderpura post office - Manniwali tehsil- Sadulshahar Dist- sriganganagar-335062	9799885651	amilal5651@gmail.com
40	20220900110	Suman	Word no. 11 sangariya hanumangarh -335063	6376244480	upendraiplumpcl@gmail.com
41	20220900111	Mamta Rani	WARD NO- 08 VPO BHAKRANWALI-335063	6367981524	rr6649743@gmail.com
42	20220900114	Anuradha	ward no-08 vpo bhakhranwali-335063	7742323068	ANU74194@GMAIL.COM
43	20220900049	Sukhvinder Singh	14 p.b.n Pilibangan hanumangarh - 335803	6378753595	sukhvindersingh92343@gmail.com
44	20220900057	Vikram Saharan	karnisar sehjipura hanumangrah-335801	9116325911	saharanvicky586@gmail.com

45	20220900059	Preetpal Singh	Ward no. 08, village masruwala, pilibangan, dist-hanumangarh-335803	8005819330	bhullarprtipal000@gmail.com
46	20220900065	Gurjot Singh	Village 4ee p o sawntsar padampur Ganganagar Rajasthan 335041	7877930004	gurjot.clair@gmail.com
47	20220900069	Vakeel Singh	Ward no 3 Ayalki Pilibanga Hanumangarh - 335803	9783134702	vakeelsunda@gmail.com
48	20220900077	Rajvinder Singh	Dward no-10 vill-amaragarh Tah-sadulshahar Dist-Ganganagar-335062	8955939467	rajvinder89559@gmail.com
49	20220900091	Abhishek Rojh	110 ward no.8 chandurwali hanumangarh rajasthan 335526	9667270007	abhishekrojh5@gmail.com
50	20220900100	Roma Sharma	23 GG Ganganagar- 335022	9799699086	romasharma0066@gmail.com
51	20220900109	Vikrant	1 ML Kaluwala hanumangarh - 335001	9785777773	vikrantverma7777@gmail.com