

Ref. No:

Dispatch No:

### 3<sup>rd</sup> Breeders Meet

**Proposed professional group name: Plant Genetics and Breeding Society of Nepal (PGaBSon, पिगाबसन)**

#### Background

Professional societies have been formed in many disciplines in Nepal. The oldest such society in agriculture sector is Nepal Agriculture Association, formed in 1960 (2017 BS) and registered in 1964 (2021 BS). Such societies and associations are basically formed to advance the works of respective fields in the country and to protect the rights of professionals. Advances in plant genetics and breeding have greatly contributed to national food and nutrition security. Most important factor in agriculture is genotypes which can be developed and modified through breeding based on their genetics. For examples, there are many high yielding, disease and insect resistance, cold tolerance, wide adaptability and better quality varieties of different crop species. Plant breeding works had been started with the introduction and evaluation of rice, wheat and maize genotypes since 1951 in Agronomy Farm, Kathmandu. Plant genetics and breeding sector should get priority in the country for nutrition and food security. Plant geneticists and breeders have greater role on shaping the country for secured crop harvest, biodiversity, and economic boost. In addition, working environment should be favorable for them to get the excellent outputs. Therefore, a professional society on plant genetics and breeding including seed science, biotechnology and biometrics, may be the right option and it is necessary to formalize it for widening the scope of plant genetics and breeding in the country.

Realizing the necessity of such society, about 50 plant breeders were met in Lumle in xx as first breeders meet. They agreed on the formation of society and some progress had been made, however, it could not be materialized. Second breeders meet then was organized in 2012 in Khumaltar, where about 60 breeders participated. Ad hoc committee was formatted and this committee has drafted Bidhan. With the regular interaction among key plant breeders, 3<sup>rd</sup> breeders meet is organized at 27 Dec 2015 in Khumaltar with the following objectives.

#### Objective

- To update the list plant geneticists and breeders (breeders profile)
- To share and update the status and future work on plant genetics and breeding in Nepal
- To decide the necessity of professional society
- To form an ad hoc committee to formalize the Plant Genetics and Breeding Society of Nepal (PGaBSon)
- To update and share Bidhan of PGaBSon
- To document the list of activities of PGaBSon and funding sources and mechanisms

#### Venue

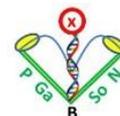
Seminar Hall, Soil Science Division, NARC, Khumaltar, Kathmandu

#### Date

12 Paush 2074 (27 Dec 2017)

**Plant Genetics and Breeding Society of Nepal (PGaBSon, पिगाबसन)**

2017



Khumaltar, Lalitpur, Nepal

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URL: xxxxxx

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**Participants**

All Nepali Plant Geneticists and Breeders covering all sectors and offices.

**Expected outputs**

- List of plant geneticists and breeders updated
- Status and future work on plant genetics and breeding in Nepal shared and updated
- Ad hoc committee formed to formalize the Plant Genetics and Breeding Society of Nepal (PGaBSon)
- Bidhan of PGaBSon updated
- List of activities of PGaBSon and funding sources and mechanisms documented
- Experiences and achievements on plant breeding shared

**Program****Chair:****MC:** Hari K. Upreti

<b>Time</b>	<b>Program</b>	<b>Facilitator</b>
11 am	Registration	Pallabi Singh, Sumitra Pantha and Bidhya Manandhar
11:15 to 11:20	Inauguration	Chief guest
11:20 to 11:30	Welcome speech	Suresh K. Rai, Division Head
11:30 to 11:50	Introduction among participants	
11:50 to 12:05	Significance of Breeders Meet	Resham Babu Amagai
12:05 to 12:15	Tea and coffee Break	
12:15 to 12:35	Plant breeding history in Nepal	Bal Krishna Joshi
12:35 to 12:55	Future prospects and strategy of plant breeding in Nepal	Uma Shankhar Shah
12:55: 1:15	Plant Genetics and Breeding Society of Nepal (PGaBSon, पिगाबसन) and its Bidhan	Hari Bahadur KC
1:15 to 2:15	Lunch	
2:15 to 3:15	<ul style="list-style-type: none"> <li>• Do we need this society?</li> <li>• Roles, scope and activities of PGaBSon</li> <li>• Fund raising strategies and mechanisms</li> <li>• AoB</li> </ul>	Open floor discussion
3:15 to 3:40	Ad-hoc committee formation (agreement, formulations and roles)	
3:40 to 3:55	Breeders remarks	Senior breeders
	Closing	Chair person

**Contact for further detail**

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