

"Acknowledgement in terms of drought physiology"\*

A typical 'Indian mind' has to try very hard to reveal this phenomenon of 'Acknowledging' or Acknowledgement process. The genetic embodiment (coloquially termed as "blood character"), the traditional routines and heritage of the species 'Indian mind' (better and recent terminological substitute 'Bharatiya manas') lacks the potency of this process in toto and in vivo. However, "in vitro" conditions show a remarkable change from -ve to +ve pole. Environmental or social "in vitro" conditions create the "artificial stress" on the species and make it synthesize (=to "coin" or to "frame") free words e.g. "thanks", "indebt", "owe to" just like 'free proline' or 'heavy polyols' but are uttered very heavily as a defensive or protective mechanism protecting from the "injurious effects" resulting from "official", "nonofficial" or "social" adverse conditions just like those of salinity, dessication or thermal stresses. The integrated interaction of these stresses make the transformation of the species from rigid to plastic one, gradually. But the process seems to be very slow even sometimes negligible or nil so that one may say that artificial conditions just create simply the "artifacts" !

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\* N.B.: A typical 'Indian Mind' is treated here as 'species' and the acknowledgement as the phenomenon or process.

The voluminous literature, encyclopaedias, books, journals, periodicals, though reveal the sophisticated ways of application of many "antiretardants" like 'manners', 'etiquette', formalities', 'protocoll' (just like benzene, cytokinins or antitranspirants) to this species outwardly, it remains just the same and the apparent changes are merely the function of 'surface'. rather a 'superficial phenomenon' and the applicants (or stimulants) don't find their ways deep inside hence can't penetrate deeply "within" due to high impermeability caused by waxes of 'traditional behaviour pattern' (technical term for it is "sanskaras").

Just as turgor which is intimately related to osmoregulation similarly the correlation of processes like 'thanks giving' and 'vote of thanks' with acknowledgement shows the similar trends. The total absence of any of these, even in trace, reflects the attitude of expressing their sense of gratitude at highest magnitude. While accumulation of free words are supposed to be the lesser degree of expression. Inversely proportional relation of words to the expression of gratitude is an accepted universal fact.

Nevertheless, the process of acknowledgement can be seen occasionally and abruptly when the species crosses the limits of threshold, specially, when it is not in or rather outside its tightly closed cycle of 'metabolism' like home or almatmatter or the mother dept of Botany where it receives its normal supply of nourishing nutrients like love, cooperation, help or tender

affection and the moisturous warmth. But as it changes its own cycle as mentioned, it starts reacting very fast and the phenomenon of acknowledgement is found to occur at such changed conditions. Perhaps it may not be of permanent nature but the alterations seem to be temporary, restricted to that transit period, only, during which the change occurs. Sometimes like a shift of  $C_3$  to  $C_4$  or CAM is observed in plants, a 'switching over' of 'non-acknowledging' to 'acknowledging' pattern is also recorded but the percentage of such cases is very low and the degree of the occurrence of the process is so less that it tends to zero !.

Now, in case of specific type of 'cultiver of the species', the problem is still rigid as the cultivariel difference lies in the character 'philosophical attitude' whereby the cultivated variety encompasses entire universe as its own tight cycle of metabolism including home, almanatter, the mother dept, university, office, an employee like a prompt typist and the employers right from Govt. to His Sacred Grace and hence the total "inhibition of the acknowledging activity" is bound to occur. Whether drought or no drought, aging or not, it will never shed the dry words like deteriorated senescent leaves which are of a little or no use at all !

Hope, this discussion over acknowledgement may not be treated simply a piece of literary work but a sincere, practical and experimental attempt to understand the mechanism of

acknowledgement though the results may not be, possibly, as expected or desired by the readers but definitely satisfactory, at least, for those who are belonging to the same category of the cultivator. And even one cannot deny the alternative possibility that in spite of all this discussion made here, readers may even feel, the problem is still remained a point of controversy, no doubt !

"OM" (Amen).

*Desai S. B.*  
(Kum. Shalini Desai)