One of the most neglected areas of research in Asian religions is the sociology of monastic orders. This is surprising, given the pivotal importance of organised asceticism for contemporary Jain, Buddhist and Hindu traditions. Jain mendicant orders are the oldest surviving monastic traditions of the world. Today, they broadly refer to themselves as śramaṇa saṅghas, or ascetic communities. While information on the history and organisation of these itinerant groups is increasingly accessible, few studies inform us on their social and geographical dynamics. To remedy this situation regarding one centrally organised and tightly regulated Jain mendicant order in India, a combined socio-demographic and network-analytical survey was conducted by the present writer in 2001-2003 in Rajasthan, with the blessings of Ācārya Mahāprajña (born 1921), the current head of the Śvetāmbara Terāpanth mendicant order. The aim was to supplement previously collected qualitative data on the history, rules and regulations, monastic division of labour and religious life of the Terāpanth, and on general demographic trends in contemporary Jaina monasticism.

The principal unit of investigation was the monastic order itself, which was treated as social system differentiating itself from the social environment through rules of membership, role-definitions, and emergent actions. The analysis of living social systems is predicated on third order observation, or observation of self-observation. While the Terāpanth order describes its own functioning in normative terms, resembling the model of rule-implementation of classical organisational sociology with a focus on values, norms, rules, commitment, hierarchy, lines of command, compliance, etc., the project aimed at an understanding of the social dynamics within a Jain monastic community which presents itself as a limiting case of perfect social self-regulation. Not the formal structure and the practice of rule-implementation, but the conditions, functions and consequences of the process self-organisation were the main concern of the project.

The principal aim of this pilot study was to generate a clearer idea of the network structure of actual contacts within the mendicant order, ideally in form of a sociomatrix recording the internal transactions of all mendicants in selected media (name-recognition, communications, services, material transactions) within a defined time-frame and, to collect data for the study the spatial dynamics, measure group connectedness, statistically correlate the results with the newly generated demographic data, and to analyse outcomes in the light of the rules and regulations of the order and ethnographic background information collected over more than fifteen years. The project specified three main objectives:

- To produce reliable statistical information on the demographic and social composition of the entire contemporary Terāpanth mendicant order, including psychological factors such as motivations for renunciation.
- To produce a systematic analysis of the network structure within the order and the patterns of transactions in key media such as information and material support.
- To learn more about the network analytic aspects of studying a trans-regionally organised group of itinerant mendicants.

The research was conducted in form of a survey amongst 785 Terāpanth monks (19.6%), nuns (68.5%) and male (0.5%) and female novices (11.3%) using a two-part questionnaire in Hindi.

**Data Collection**

The first round of data collection took place between 1.8.2001–1.8.2002. After pre-tests, the distribution of the questionnaire amongst an exceptionally large group of some 450 monks and nuns attending the annual assembly, maryādā mahotsava, of the Terāpanth mendicant order held in January 2002 in the town Pacapadarā in Rajasthan proved to be a great success. With the help of a leading monk, Muni Sukhlāl (born 1930), and the junior monks under his guidance, research assistant Harshita Jain of Bikaner managed to get most of the locally distributed questionnaires returned in February 2002.

Because the response to the network analytical questions was insufficient for statistical investigation, additional questionnaires were distributed by mail with the...
help of Muni Sukhlāl and his associates. More than 100 questionnaires were returned in this way. Due to the geographical distances no interviewer could be used.

By August 2002, 477 mendicants completed the questionnaire, at least in part. The response rate of monks and samaṇīs, who are all well educated, was notably higher than of the nuns. Some mendicants were too old or sick to be involved in the project. Many older nuns did not answer the questionnaire because they could not read and write, though some asked younger nuns to help them. A number of mendicants never received or did not return their questionnaire, and about 10-20% refused to answer or did not fill in the questionnaire properly for a variety of reasons, partly due to the mechanical and apparently meaningless nature of the exercise and the perceived "shallowness" of network-analytical questions geared towards quantitative analysis. The quality of the answers varied significantly from question to question.

Because of the, not entirely unexpected, difficulties encountered with the response rate and the quality of the data for network analysis, it was decided to initiate a second round of data collection with the help of interviewers during the period of residency of the mendicants during their annual rain retreat, or cāturmāsa, in July-November 2002, and to extend the project by six month until March 2003. During this period, the response rate was increased to 530 or 67.6%: 108 monks (14%), 362 nuns (46%), 4 male novices (0.5%), and 56 female novices (7%). For an additional 40 (5%) mendicants (13 monks, 12 nuns, 15 female novices) basic demographic information was extracted from mendicant biographies and group statistics published by Muni Navaratnamal (1981-2002). In this way, detailed demographic data were collected for 570 or 72.6% of all mendicants in the Terāpanth Jain order between August 2001 and March 2003. However, for some items of Part I of the questionnaire the response rate was too low to form a representative sample, and in order to enable meaningful cross-tabulations, 74 of the 570 questionnaires had to be excluded from analysis.

The final sample of 496, 99 sādhus (20%), 341 sādhvīs (68.8%), 4 samaṇs (0.8%) and 52 samaṇīs (10.5%), is statistically representative of the population and forms one of the largest collections of demographic data on a South Asian mendicant order to date.

Social Background of the Mendicants

State of Origin: The majority (78%) of the sample of Terāpanth mendicants came from a small number of districts in Rajasthan, in particular Churu (30%), Bikaner (20%) and Nagaur (10%), and from migrant families from these regions to Kalkutta (3.2%) and other commercial centres (where the majority of Terāpanth laity now live).

Birth Place: Most mendicants were born and brought up in villages (52%) and small towns (36%), and only a minority in towns (4%) and cities (8%). The main recruitment areas were the small towns Sardarshahar (10%), Gangashahar (9%), Dungargarh (7%), Ladnun (9%) and the surrounding villages and adjacent small towns such as Sujangarh, as well as the area around Badmer and Kalkutta. The highest proportion of male renouncers came from villages. There is no significant evidence of (an impact of) family migration from villages to towns and cities or vice versa.

Caste: The majority of the mendicants belonged to the Osvāl castes (85%) with a significant minority of Agravāls (12%) from the region of Hisar and Hansi in Hariyana (and Delhi and Orissa). Most respondents returned themselves as Bisa Osvāl or emphasized that the status distinction between Bisa- and Dasa Osvāl is not observed anymore.

Father’s Occupation: Generally, the data on father's occupation (in the majority of cases equivalent with family occupation) show that nearly all mendicants (87%) came from traditional self-employed lower middle class business families with a modest but relatively secure source of income. This seems to reflect the overall pattern amongst the Rajasthani Osvāl castes. More than half of the business families from which Terāpanth mendicants emerged engaged in the traditional cloth (33%), jute (4%) and jewellery (5%) trades as well as in shop keeping (13%). Only 7% engaged in manufacturing, and 1% in finance. The rest were higher professionals and employees in government service and management etc. (11%), and a small number of (part time) farmers (0.8%).

The fact that wealthy metropolitan Terāpanth Osvāls families produced only few mendicants was explained by Terāpanth nuns with reference to the “greater freedom” and “more entertainment” and “opportunities for self-development” rich women enjoy. Women of “poor” middle class families in rural areas live in joint families. They have less time for themselves and are totally dependent on their husbands and their families. They have no independent income, cannot leave the house often, and, because the villages offer not much, enjoy few public entertainments. But they have more contact with mendicants than metropolitan families. The only entertainment and intellectual stimulation is often provided by religious contexts. Similar reasons have already been reported by Goonasekera (1986) for Terāpanth monks.

Family Name: The mendicants were recruited from a small number of gotras, or exogamous family clans. Of altogether 114 family names mentioned by respondents, 17 names accounted for 33% of all mendicants.

Family Size: Nuclear families (within the joint family) had a median size of 6 members (range of 1-14). This family size is not untypical for middle class Rajasthani households, though firm data are a desideratum. It decreased slightly over the last 70 years. Most of the key families had more than one mendicant in the order (one nun could name 13 relatives inside the order).

Birth Order: Previous studies on Buddhist (Spiro 1970) and Terāpanth Jain mendicants (Goonasekera 1986: 122) argued that the motivation for renunciation can be explained in terms of the emotional deprivation of middle children, i.e. Freud's theory that "middle children experience fluctuations of nurturing and affection from early childhood ... especially girls". In contrast to Goonasekera's finding of a higher than statistically expected proportion of middle children amongst his sample of 75 Terāpanth "renouncers" (82%) - 65 females (86.6%) and 10 males (13.3%) - the present sample of 137 respondents - 56 sādhus (40.9%), 40 sādhistās (29.9%), 41 sāmanīs (29.2%) - revealed only the expected percentage of 61% middle children (given an average family size of 6), as well as 26% youngest (Goonasekera: 10%), 11% eldest, and 2% only children. The overrepresentation of middle children in the earlier study may thus be a sampling effect. But both samples are not statistically representative. It is significant, though, that 10% more female than male middle children renounced. The high number of youngest male children reflects the economic and social importance of the eldest male child as the principal heir of the family business.

Initiation Age: The data confirm the overall increase of the mean initiation age over time observed by Goonasekera, and substantiate trends, such as the impact of the aforementioned institutional factors on initiation patterns. The mean initiation age for the entire sample was 20 years. Generally, males (mean age: 18) were initiated earlier than females, nuns (20) earlier than female novices (sāmanīs) (24). However, during the period between 1931 and 1948 the mean initiation age of 15 years was identical for male and female mendicants. Gender differences developed with the creation of the first pre-monastic educational institution for girls in the town of Ladnun in 1931 and 1948 - 56 sādhus (40.9%), 40 sādhistās (29.9%), 41 sāmanīs (29.2%) - revealed only the expected percentage of 61% middle children (given an average family size of 6), as well as 26% youngest (Goonasekera: 10%), 11% eldest, and 2% only children. The overrepresentation of middle children in the earlier study may thus be a sampling effect. But both samples are not statistically representative. It is significant, though, that 10% more female than male middle children renounced. The high number of youngest male children reflects the economic and social importance of the eldest male child as the principal heir of the family business.

Initiation Year: In 2001-2 the mean age of the Terāpanth mendicants was 52 (for monks it was slightly lower: mean 50, median 47) with peaks around 75 and 40, i.e. those born 1926 and 1961. This reflects the lower recruitment rate during the 1950s and 1960s compared to the 1940s and the 1980-1990s. The number of initiations increased after the inaugurations of the last two ācāryas in 1937 and 1997, and during the decisive years of the Indian freedom struggle between 1940 and 1945, followed by a post-Independence low, and a peak after the establishment of two new institutions – the Jain Vishva Bharati centre in Ladnun in 1978 and the new Terāpanth novice order in 1980. Less than 50% of all initiations took place in the home-village/town of the mendicants.

Reasons for Renunciation

The two open questions concerning the causes informing the decision to renounce the world and the sources of inspiration identified push and pull factors. For statistical analysis, the spectrum of answers was coded into seven categories, after discussing the answers with Terāpanth sāmanīs:

- SOCIAL REASONS (6%: male 4%, female 6%): social reasons, fear of marriage, the monastic environment, to live a meaningful life, to gain spiritual power, to gain the status of a mendicant.
- PSYCHOLOGICAL REASONS (27%: male 21%, female 28%): death of a family member or others, sight of suffering, illness, uncertainty of life.
- RELIGIOUS REASONS (7%: male 11%, female 6%): path of salvation, religious disposition, experience of meditation or ritual, experience of a natural event, religious literature, drama or film, inspired by a deity.
- INSPIRED BY A MONK OR A NUN (20%: male 33%, female 16%).
- SELF INSPIRED (34%: male 25%, female 37%).
- INSPIRED BY A RELATIVE (7%: male 6%, female 7%): inspired by a family member, inspired by the initiation ritual of a relative.
- OTHER (0.4%: male 0%, female 0.5%): unknown.

3 Boradiyā (1975: 265-80) interviewed 100 nuns “from various sects” and coded the stated reasons for renunciation in a similar way: 21 “personal reasons”, 19 “inspired by particular nun”, 17 “orphan”, 14 “ambiance of ascetic community”, 5 “outward appearance of ascetic life”, 59 “spiritually motivated”, 17 “refuge”, [? widows], 11 “increase of knowledge for specific religious end”, 10 “service of the community”, 3 “escape from marriage”. The word ‘reason’ is ambiguous. Motives and intentions are rarely clearly distinguished.
Statistical analysis demonstrated that religious experiences or doctrinal reasons were not the prime motivating factors. The fact that nevertheless relatively more men than women mentioned religious reasons may be explained by the perceived need of men to legitimate their interest in religion, since traditional role models cast them as ‘less religious’ than women.

A more detailed analysis of the responses revealed interesting gender differences. For males, especially young males, the personal influence of ascetics (sometimes but not necessarily relatives) was important, while for females (socio-) psychological factors were more significant. Personal interviews indicated that the most frequent answer of female mendicants in response to the question who inspired them to become initiated: ‘self inspired’ (svataḥ preranā) also served as a rationalization for a number of unspecified personal, spiritual, social and psychological reasons.4

Initiation as an alternative to marriage for women was not often explicitly mentioned (10 nuns and no monks), although in the ethnographic literature on Jain mendicants it is highlighted as the most important factor. However, this motive may also hide behind the answer ‘self inspired’ and co-varies with certain ‘psychological reasons’. Interviews with Terāpanth nuns confirmed that relative poverty and family pressure only indirectly influence female renunciation “because the conflicts produce intense bitterness in the mind of the renouncer” (Goonasekera 1986: 224).

Widowhood (Boradiyā 1975, Goonasekera 1986) could not be established as a dominant factor for renunciation anymore (15 widows, 2 widowers), since most initiation candidates are nowadays young and unmarried (Reynell 1985: 269). Within the Terāpanth this is not only a consequence of fewer numbers of child-widows and improvements in the social world of women (Cort 1991: 659f.), but also because of new rules regarding pre-monastic education of female candidates (Flügel 2006: 364f.).

For young women the ‘experience of death’ was an important explicit motive, but less so for young men, who more often mentioned ‘religious disposition/inclination’ (dhārmik pravṛtti/ruci) or the ‘extreme attraction’ (atyanḍhik ākārṣana) of religious life as motives (despite the high number of fatherless male renouncers), which was rarely referred to by women. An explanation for this may be sought in the role patterns in Rajasthan middle class and caste families, i.e. the strong family orientation that is imprinted more on women than on men, who are frequently on business travels away from home. Men have to legitimate their special interest in religion, which is taken for granted in the case of women, who described themselves as “more sensitive”.

The analysis of the survey data showed that, in contrast to Buddhist societies (Spiro 1970), economic or status considerations were not directly important; nor are women forced to renounce by their families as is often suspected (see already Goonasekera 1986).

With regard to the factors ‘own choice’ and ‘social’ and ‘psychological’ reasons not much seems to have changed over the last 2000 years. Self-attributions of motives and intentions are, of course, constructions which are, more or less, informed by role expectations. Many of the returned reasons, especially extrinsic or psychological reasons, have already been enumerated in sections of the Jain canon “which, partly, give the impression of holding up a mirror to the monks” (Schubring 1935/2000 § 137). The ten principal reasons are listed in the Coupletson Renunciation (Pavvajjā-padaṃ) of Ṭhāṇa 10.15 [712a]: (1) one’s own choice, (2) anger, (3) poverty, (4) dreams, (5) fulfillment of an earlier vow, (6) recollection of inspiration received in a former birth, (7) illness, (8) insult, (9) enlightenment by the gods, (10) affection for a son who is a muni. Ṭhāṇa 4.571-577 [276ab] lists additional this-worldly and other-worldly motifs and methods for inducing the inclination for renunciation in another person. To put these empirical motives in perspective, Ṭhāṇa 4.577 distinguishes four types of renunciation on a scale beginning with renunciation free of fault and three progressively more faulty types. The leaders of Jain mendicant orders are compared with farmers who are interested in keeping only unsullied grain.

**Division of Labour**

The favourite activity of initiated monks (38%) and nuns (32%) is to study (svādhyāya), followed by service (sevā) to the order (16%) for monks, and needlework (sīlar) (9%) and art work (kāla) (7%) for women, i.e. producing objects of daily use (begging bowls, etc.), drawing, and other crafts. This reflects the traditional sexual division of labour within the order which is perpetuated through a system of rewards (kalyāṇaka bonus points) (Flügel 2003b), though the quantity of items produced and transacted is low.

Statistically, needlework, study/research, and service to sick and old nuns and monks (it is obligatory for young

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4 “Within the order, desire to belong to the group, or attraction to a charismatic leader, is not treated as a ‘social’ motivation, stemming from worldliness. Instead, it too is seen as evidence of a spiritual purity” (Vallely 2002: 197).
monks and nuns to serve one year in one of the sevā ken-
dras for old nuns and monks), but also artistic work, are
more often than other ‘good deeds’ rewarded with bo-

nus points by the present head of the order. Officially,
kalyāṇaka bonus points should not be used as a medium
of exchange within the order. However, for females the
correlation of the length of time spent in the mendicant
order with the number of bonus points collected for good
work is statistically significant. Nuns accrued far more
bonus points then monks. High scoring men and wom-
en tended to study and to write. By contrast, there is no
statistically significant correlation with regard to males.
This result furnishes indirect proof for the observed pat-
tern that males used their bonus points as a medium of
exchange and spent their kalyāṇakas on help offered by
the nuns for mending clothes, etc., while nuns rarely re-
ceived reciprocal services from monks. The rules of the
order explicitly rule out the practice of equivalent ex-
change in favour of the ideal of service to the order.

Monastic Networks

The key questions for network analysis concerned the
extent to which the order was socially integrated, which
informal networks or groups (‘cliques’) existed, and how
the monastic rules and regulations shaped the network
structure.5 The analysis of selected features of the mo-

nastic networks demonstrated: (a) that many mendicants
do not know one another; (b) that older mendicants are
better connected than younger mendicants; (c) that men-
dicants of the same category, gender, age group and kin-
ship group are more connected than others; (d) that the
members of the entourage of the head of the order, or gu-
rukula, are more connected than others; and (e) that both
novices (samaṇī) and ex-novices who were promoted to
the status of fully initiated mendicants are extremely well
connected. There are three reasons for this: the samaṇīs
lived and studied together for several years in religious
boarding schools, they are allowed to travel and meet
other monks and nuns, and they meet each other every
year at the annual assembly of the mendicants. Thus,
over time, the entire network structure of the order will
be affected by the introduction of the novice category in
1980. Increased connectivity between the nuns is to be
expected.

The data also showed that: (a) (with the exception of
the members of the gurukula) fully initiated male and
female ascetics hardly ever interact across the gender
divide, since contact between male and female ascetics
is strictly regulated and because there are few opportuni-
ties for itinerant mendicants to meet; (b) the networks are
oriented towards the office holders of the centralised mo-
nastic hierarchy, who qua position know and interact with
everyone; (c) family members of the same gender often
live together in the same itinerant group, because in this
way conflict within small groups is minimized; (d) fam-
ily connections are maintained within the order through
occasional “exchanges” of small gifts which have to be
mediated by the group-leader and the head of the order;
(e) group solidarity as a whole is strengthened through
birth-day- and initiation-day cards from the leadership of
the order; (f) rotation of personnel does not often take
place, except: in cases of conflict, to balance the educa-
tional and age profile of a group, and for specific collabor-
ative projects; (f) due to the greater group size the rate of
rotation is higher amongst nuns than amongst monks; (g)
novices show a higher degree of mutual interaction than
other mendicants for the said reasons.

Summary

On the basis of a sample of 496 mendicants of the
Terāpanth Śvetāmbara Jain order in the years 2001-3, a
number of ethnographic observations and theories on Jain
ascetics could be tested, albeit only for few questions in
a statistically representative way due to uneven response
patterns. A socio-demographic analysis showed that the
Terāpanth mendicants are largely recruited from lower
middle class Osvāl business families in the villages and
small towns of the Churu, Bikaner and Nagaur districts
of Rajasthan. The pivotal families are long-term follow-
ers of the Terāpanth and often have more than one initi-
ated family member in the order. Nowadays, the majority
of the mendicants are unmarried females who renounce
of their own accord, primarily because their conserva-
tive families do not offer them any other alternative to
marriage, and because of their familiarity with Jain val-
ues and pre-established links with the well organised
Terāpanth order which offers unique educational oppor-
tunities for women in a traditional social context. With
regard to the rural background, the findings resonate with
Sriro’s (1970) observations on Thrāvada Buddhist
monks in Burma. However, the families of Terāpanth
Jain renouncers are more urbanized and of higher social
and economic standing than those of the Buddhist monks
in Burma. There are no significant material reasons for
renunciation, and no one is forced to enter mendicancy.
Goonasekera (1986) offered a psychoanalytical inter-
pretation of Terāpanth Jain patterns of renunciation, but
overlooked the psychological significance of experiences
of death and suffering for female renouncers in particu-
lar. By contrast, one of the main findings of this study is
that social and organisational factors, such as the pre-mo-
nastic educational institutions of the Terāpanth founded
in 1949 and 1980, have a strong influence on initiation
patterns, gender relations, geographical spheres of influ-
ence, the division of labour and the social integration of
the order.

5 The following characteristics of personal or ego-centred networks
oriented the analysis in particular: (a) morphological: anchorage,
reachability, connectedness (density), range, (b) interactional: direct-
edness (symmetry/asymmetry), frequency, content. See Mitchell 1969.
References


