

# USE OF INDIGENOUS TECHNICAL KNOWLEDGE IN ANIMAL HEALTH

**1. ITK's related to systemic disorders (digestive, respiratory, urinary and skin disorders)**

**2. ITK's related to helminthosis and ectoparasites**

**3. ITK's related to reproductive disorders**

**4. ITK's related to mastitis and galactagogue action**

**5. ITK's related to infectious diseases**

**6. ITK's related to toxicosis**

**7. ITK's for treating other disease conditions in animals**

**Table 1: I T K's related to systemic disorders (digestive, respiratory, urinary and skin disorders)**

S.No	Disease	Plants /ingredients	Part used	Method
1	Tympany	a) Chouria ( <i>Angelica glauca</i> ) b) Wood ash+ Common salt c) Hubul ( <i>Rumex nepalensis</i> ) d) Hubul ( <i>Rumex nepalensis</i> ) +Blackpepper ( <i>Piper nigrum</i> ) e) Tomato f) Soda	Root   Root Root	Grind 300 gm root of <i>Angelica glauca</i> and drench twice a day 100 gm Ash +60gm salt is fed twice a day Grind 100 gm root of <i>Rumex nepalensis</i> and drench twice a day Grind 100 gm root of <i>Rumex nepalensis</i> and add 20 gm <i>Piper nigrum</i> and feed twice a day 1/2 kg tomato juice is given to animal twice a day 60-80 gm sodium bicarbonate is administered orally
2	Diarrhoea	a) Van jawain ( <i>Thymus vulgaris</i> ) b) Methi ( <i>Trigonella</i> ) c) Ajwain ( <i>Trachyspermum ammi</i> ) + jaggery d) Kandhe ( <i>Artemisia</i> ) + Zin tola ( <i>Prinsepia utilis</i> ) e) Ajwain ( <i>Trachyspermum ammi</i> ) +Methi ( <i>Trigonella</i> ) +Jaggery f) Garlic ( <i>Allium sativum</i> ) g) Naglash ( <i>Acorus calamus</i> )	Leaves    Flower Stem   Whole plant	Leaves of <i>Thymus vulgaris</i> are pulverized and about 20 gm fed to animal 2 to 3 times a day About 10 gm <i>Trigonella</i> is given 2 to 3 times a day About 50 gm mixture of <i>Trachyspermum ammi</i> and jaggery is fed twice a day Flowers of <i>Artemisia</i> and stem of <i>Prinsepia utilis</i> are pulverized with little salt and about 60 gm is given to animal twice daily A mixture of <i>Trachyspermum ammi</i> , <i>Trigonella</i> and Jaggery in equal quantities is made and about 20-30 gm is fed twice a day 200 gm of garlic is fed twice a day Grind whole plant of <i>Acorus calamus</i> and feed 100 gm twice a day for two days

3	Stomatitis	a) Zin tola ( <i>Prinsepia utilis</i> )	Stem	200 gm stem of <i>Prinsepia utilis</i> is pulverized and then fed to animal twice daily, rubbing the paste of <i>Prinsepia utilis</i> on tongue is also recommended
4	Dysentery	a) Patis ( <i>Aconitum heterophyllum</i> )	Root	Roots of <i>Aconitum heterophyllum</i> are pulverized and 10-15 gm fed to animal with butter once a day for 2 to 3 days
5	Constipation	a) Sarsoon (mustard)+ Whey+ Whishk ( <i>Hordeum distichon</i> )		150 gm mustard and 150 gm barley is mixed in 1 lt whey and then feed to animal once a day
6	Indigestion	a) Black pepper +Salt+ Ajwain ( <i>Trachyspermum</i> ) b) Ash +Salt +Soda c) Kashmiri tea + Soda d) Nimak Suchan e) Sarsoon oil +Black pepper		50 gms mixture of black pepper and <i>Trachyspermum ammi</i> is given to animal once a day 50 gms mixture having ash, salt and soda is fed to animal once daily 500 ml of kashmiri tea is given once a day 50 gms of nimak suchan once a day 30 gm of pepper is mixed in 200 ml of pure mustard oil and given once a day
7	Vomiting	a) Chauriata ( <i>Fumaria parviflora</i> )	Whole plant	Grind 100 gm of <i>Fumaria parviflora</i> and feed twice a day
8	Abscess	a) Garlic ( <i>Allium sativum</i> )		<i>Allium sativum</i> is used as a paste on the area
9	Yoke gall	a) Desi sarsoon oil b) Bear fat		Massage with luke warm pure mustard oil is done twice a day Apply Bear fat on site after properly heating it
10	Fever	a) Methi ( <i>Trigonella</i> ) b) Laddar ( <i>Inula roylei</i> ) c) Hubul ( <i>Rumex nepalensis</i> )	Flower Root	10 gm of <i>Trigonella</i> is given 2 to 3 times a day Grind 300 gm flowers of <i>Inula roylei</i> and feed twice a day Grind 100 gm root of <i>Rumex nepalensis</i> and add 10 gm Piper

		+Black pepper		<i>nigrum</i> and feed twice a day
11	Pneumonia	a) Churaita ( <i>Fumaria parviflora</i> ) b) Fumigation	Whole plant	100 gm <i>Fumaria parviflora</i> is pulverized and given to animal twice daily for 3 days Smoke from burning wool is made to be inhaled by the affected animals specially sheep and goat
12	Cough	a) Patis ( <i>Aconitum heterophyllum</i> ) b) Zintola ( <i>Prinsepia utilis</i> ) c) Chouria ( <i>Angelica glauca</i> )	Root Flower Root	Roots of <i>Aconitum heterophyllum</i> are pulverized and 10-15 gm is fed to animal once a day for 2 to 3 days 50 gm flowers of <i>Prinsepia utilis</i> is pulverized and then fed to animal once a day for 3 to 4 days Grind 100 gm root of <i>Angelica glauca</i> and feed once a day for 3 to 4 days
13	Oliguria	a) Droub ( <i>Cynodon dactylon</i> )	Whole plant	<i>Cynodon dactylon</i> is given as feed and also paste made with water is applied on the pelvic region
14	Haematuria	a) Asral ( <i>Phytolacca acinosa</i> ) + Whey b) Soi ( <i>Urtica dioica</i> ) c) Rice water	Whole plant Root	100 gm of <i>Phytolacca acinosa</i> is pulverized and mixed with 500 ml whey and given to animal once a day Grind 200 gm of <i>Urtica dioica</i> and feed once a day for 3 days 500 ml of rice water is given once a day for 3 to 4 days
15	Urolithiasis	a) Ram pori ( <i>Equisetum</i> )		250 gm of <i>Equisetum</i> is boiled in water. Strain and give 250 ml twice daily for 7 days
16	Colic	a) Hand ( <i>Taraxacum officinale</i> ) b) Handdoun ( <i>Aesculus indica</i> )	Leaves Seed	250 gm leaves are given as such twice a day for 3 days Grind one seed of <i>Aesculus indica</i> and feed to animal
17	Pleuritis	a) Kelam ( <i>Cedrus deodara</i> )	Oil	Oil of <i>Cedrus deodara</i> is applied topically once a day

18	Anaemic	a) Shungun ( <i>Skimmia laureola</i> ) b) Panchalam ( <i>Rheum emodi</i> )	Leaves Root	250 gm leaves of <i>Skimmia laureola</i> are given twice a day for 7 days Grind 100 gm root of <i>Rheum emodi</i> and feed twice a day for 5 to 6 days
19	Jaundice	a) Shanfole ( <i>Berberis lyceum</i> ) b) Butein ( <i>Gentiana kurro</i> ) c) Churiata ( <i>Fumaria parviflora</i> )	Root Whole plant Whole plant	After proper boiling of the roots of <i>Berberis lyceum</i> , water is filtered and about one glass is fed to animal once a day for 10 days About 100gm <i>Gentiana kurro</i> is given to animal twice daily for 7 days 100 gm <i>Fumaria parviflora</i> is pulverized and given to animal twice daily for 5 to 6 days
20	Liver problem/ garmi	a) Black pepper +Butter b) Chok drou ( <i>Fagopyrum esculentum</i> ) c) Anardana ( <i>Punica granatum</i> )	Leaves	10 gm of black pepper mixed with 100gm butter and given once a day for 3 days About 250 gm leaves of <i>Fagopyrum esculentum</i> are fed to animal twice daily for 3 days 100 gm of <i>Punica granatum</i> is given to animal with butter milk thrice a week
21	Stomach ache	a) Kour ( <i>Picrorhiza kurroa</i> ) b) Van jawain ( <i>Thymus vulgaris</i> ) c) Honi tamokh ( <i>Verbascum thapsus</i> )	Root Whole plant Whole plant	Grind 50 gm root of <i>Picrorhiza kurroa</i> and feed once a day About 50 gm of <i>Thymus vulgaris</i> is fed to animal once a day Grind about 250 gm of <i>Verbascum thapsus</i> and give to animal once daily
22	Wound healing	a) Kangul (resin of <i>Pinus roxburghii</i> )	Resin	Resin of <i>Pinus roxburghii</i> is applied on the wound topically

		<p>b) Zakhme hayat (<i>Bergenia cilliata</i>)</p> <p>c) Ash</p> <p>d) Pambchalam (<i>Rheum emodi</i>)</p>	<p>Leaves/ Root</p> <p>Root</p>	<p>Paste made of leaves/ root of <i>Bergenia cilliata</i> is applied topically</p> <p>Woolen blanket is burnt and the half burnt piece is put on wound</p> <p>Paste made from the root of <i>Rheum emodi</i> is applied on wound and 20 gm <i>Rheum emodi</i> is given orally</p>
23	Internal injury	<p>a) Ragadh mundh (<i>Polygonum amplexicaule</i>)</p> <p>b) Pambchalan (<i>Rheum emodi</i>)</p> <p>c) Milk + Phatkari + Turmeric</p>	<p>Tuber</p> <p>Root</p>	<p>Grind 250 gm tuber of <i>Polygonum amplexicaule</i> and feed once a day for 3 to 4 days</p> <p>Grind 20 gm root of <i>Rheum emodi</i> and feed once a day for 3 to 4 days</p> <p>10 gm phatkari and 20 gm turmeric is mixed in 100 ml of milk and given once a day 3 to 4 days</p>
24	Abscess maturation	<p>a) Ratanjal (<i>Arnebia benthamii</i>)</p>	<p>Root</p>	<p>Paste of root of <i>Arnebia benthamii</i> is applied on the site for 2 to 3 days</p>

**Table 2: I T K's related to helminthosis and ectoparasites**

S.No	Disease	Plants /ingredients	Part used	Method
1	Maggots	a) Bish ( <i>Aconitum deinorrhizum</i> ) b) Kuth ( <i>Saussurea costus</i> ) c) Duon ( <i>Sarcococca saligna</i> ) d) Tamokh ( <i>Nicotiana tabacum</i> )	Root Root Leaves	Little amount of the paste of root of <i>Aconitum deinorrhizum</i> is applied topically Paste of root of <i>Saussurea costus</i> is applied topically once a day Paste of leaves of <i>Sarcococca saligna</i> is applied topically once a day Paste of <i>Nicotiana tabacum</i> is applied topically once a day
2	Ecto-parasite	a) Kelam ( <i>Cedrus deodara</i> ) b) Kelam (processed oil of <i>Cedrus deodara</i> ) +sarsoon	Oil Oil	Oil of <i>Cedrus deodara</i> is applied topically once a day Oil of <i>Cedrus deodara</i> is mixed with pure mustard oil and applied topically once a day
3	Endo-parasite	a) Sulie ( <i>Rabdosia rugosa</i> ) b) Bish ( <i>Aconitum deinorrhizum</i> ) c) Kelam (processed oil of <i>Cedrus deodara</i> ) d) Red chilli +common salt	Leaves Root Oil	About 200gm leaves of <i>Rabdosia rugosa</i> are fed twice daily for 3 days Root of <i>Aconitum deinorrhizum</i> is finely powdered and 100 gm powder is given to 100 sheeps/goats 5 ml oil of <i>Cedrus deodara</i> is mixed with salt and given to sheep/goat 10 gm red chilli and salt is fed to animal early morning empty stomach
4	Liver flukes	a) Butein ( <i>Gentiana kurro</i> )	Whole plant	About 100 gm <i>Gentiana kurro</i> is given to animal 2 to 3 times a day

5	Nasal worms	a) Rainta ( <i>Sapindus saponaria</i> )	Seed	Grind seeds of <i>Sapindus saponaria</i> and put the powder in nostrils of the affected animal
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**Table 3: I T K's related to reproductive disorders**

S.no	Disease	Plants /ingredients	Part used	Method
1	Retention of placenta	a) Van larh ( <i>Coccinia indica</i> ) b) Hawai patta ( <i>Dendrophthoe falcate</i> ) c) Kelam (processed oil of <i>Cedrus deodara</i> ) d) Hing ( <i>Ferula asafoetida</i> )	Root  Whole plant  Oil	Grind 200 gm root of <i>Coccinia indica</i> and feed twice a day for 2 to 3 days  100 gm <i>Dendrophthoe falcate</i> is given to animal twice a day for 2 to 3 days  About 10 ml oil of <i>Cedrus deodara</i> is mixed with water and given to animal twice a day for 3 days  10gm of <i>Ferula asafoetida</i> is given daily for 7 to 10 days before parturition (prevention)
2	Anoestrus	a) Bengai ( <i>Cannabis sativa</i> )	Whole plant	About 400 gm <i>Cannabis sativa</i> is pulverized and given to animal once a day for 3 days



**Table 4: I T K's related to mastitis and galactagogue action**

S.no	Disease	Plants /ingredients	Part used	Method
1	Mastitis	<p>a) Babri buol (<i>Ocimum tenuiflorum</i>)</p> <p>b) Ghee + Butter</p> <p>c) Mustard oil + Salt</p>	Seed	<p>About 10 gm seeds of <i>Ocimum tenuiflorum</i> are mixed with water and given to animal once daily for 3 to 4 days</p> <p>250 gm of ghee and butter is fed to animal once a day for 3 days</p> <p>100 ml of pure mustard oil with little amount of salt is given to animal once a day for 3 to 4 days</p>
2	Enhance milk production	<p>a) Salam misri (<i>Polygonum glabrum</i>)</p> <p>b) Jaggery+Methi (<i>Trigonella</i>) + Ajwain (<i>Trachyspermum ammi</i>)</p> <p>c) Milk+Sugar</p> <p>d) Mah dal (<i>Vigna mungo</i>) +Rice +Sharini (processed sugar)</p>	<p>Tuber</p> <p>Seed</p>	<p>Grind about 500 gm tuber of <i>Polygonum glabrum</i> and mix with 500 ml milk and feed to animal once a day for 3 to 4 days</p> <p>10 gm <i>Trigonella</i> and 10gm <i>Trachyspermum ammi</i> is mixed with 250 gm jiggery and fed to animal once a day for 3 days</p> <p>Dissolve sugar in milk and give to animal twice a day for 4 days</p> <p>Make a mixture of <i>Vigna mungo</i>, rice and sharini (processed sugar), feed about 500gm of mixture to animal twice a day for 4 days</p>
3	Milk fever	a) Desi ghee		Feed about 200 gm desi ghee twice a day for 3 to 4 days

**Table 5: I T K's related to infectious diseases.**

S.No	Disease	Plants /ingredients	Part used	Method
1	F M D	<p>a) Chok drou (<i>Fagopyrum esculentum</i>)</p> <p>b) Imli (<i>Tamarandus indica</i>)</p> <p>c) Fish</p> <p>d) Snail</p> <p>e) Neela thotha (Copper sulphate)</p>	Leaves	<p>About 250 gm leaves of <i>Fagopyrum esculentum</i> are fed to animal twice daily for 5 to 7 days</p> <p>200 gm <i>Tamarandus indica</i> is given to animal once a day</p> <p>250 gm fish wrapped in chapatti is given to animal</p> <p>Snail is wrapped in some leaves or bread and given to animal</p> <p>Neela thotha is mixed in water and hoofs of animal are washed twice a day</p>
2	Black quarter	<p>a) Butein (<i>Gentiana kurro</i>)</p> <p>b) Ear vein puncture</p> <p>c) Branding with hot iron</p>	Whole plant	<p>About 100 gm <i>Gentiana kurro</i> is given to animal 2 to 3 times a day</p> <p>Ear vein of the animal is punctured and blood is made to ooze out from ear vein</p> <p>Hot sickle branding is done on upper side of hind limbs</p>

**Table 6: I T K's related to toxicosis.**

<b>S.no</b>	<b>Disease</b>	<b>Plants /ingredients</b>	<b>Part used</b>	<b>Method</b>
1	Poisoning	a) Imli ( <i>Tamarandus indica</i> ) b) Sarsoon		125 gm <i>Tamarandus indica</i> and salt is fed to animal twice a day 1 kg mustard is fed to animal twice daily after grinding
2	Snake bite	a) Bail ( <i>Hedera helix</i> )	Leaves	Paste is made from the leaves of <i>Hedera helix</i> and applied on the area of bite

**Table 7: ITK's for treating other disease conditions**

<b>S.no</b>	<b>Disease / conditions</b>	<b>Plants /ingredients</b>	<b>Part used</b>	<b>Method</b>
1	Tympany	Kaach Maach ( <i>Solanum nigrum</i> )	Leaf with branch	Grinded 100gmKaachmaach given orally with butter o.d. for 3 days.
2	Arthritis	<b>Gadau</b> ( <i>Tinospora cardifola</i> )	Whole	Grinded into powder and fed @ 30gm each three times for one day only and animal must be housed inside.
3	Anorexia	<b>Gadau</b> ( <i>Tinospora cardifola</i> )	Whole	½ kg of small cut pieces of salted Gadau is boiled and extract is drenched TID ( for large animal)
4	To increase milk yield	<b>Gadau</b> ( <i>Tinospora cardifola</i> )	Whole	Given 150-200gm grinded Gadaudry powder o.d. for 3-5 days
5	ROP	<b>Fakadi</b> ( <i>Ficus sp.</i> )	Leaf	Given orally @ 3 Fakadi leaves (only once)
6	B Q	<b>Charoti</b> ( <i>Prunus americana</i> )	Leaf with branch	200 gm ash / coal of Charoti mixed with butter & given o.d. for 3 days
7	Colic	<b>Batal Bail</b> ( <i>Cissam pelospaireira</i> )	Whole without roots	Grinded or as such 100gm Batal bail given for 2-3 days or s.o.s.
8	Deworming/ Liver flukes	<b>Bariyaan</b> ( <i>Acorus calamus</i> )	Roots	Dried grinded roots of Bariyan given @150gm/ 300kg Body wt., fed along with Lassi/Peda
9	Rabies	<b>Mehndu</b> ( <i>Dodonaea viscosa</i> )	Leaves	Leaves grinded with some water and then juice is fedto affected animal once only

10	Wound	<b>Mehndu</b> ( <i>Dodonaea viscosa</i> )	Leaves	Extract of leaf and grinded leaves applied on wound 2-3 times a day s.o.s.
11	Tympany	<b>Kodi Sumbi / Brahmi</b> ( <i>Centella asiatica</i> )	Leaves	100 gm Kodi Sumbi leaves boiled in about 1 Lt of water and water is drenched only s.o.s.
12	Taku / Fever	<b>Soot Tobacco</b> ( <i>Verbascum thapsis</i> )	Leaves	Given upto ½ kg with feed for 3-5 days
13	Respiratory Problem	<b>Sooliyan</b> ( <i>Euphorbia royleana</i> )	Branch	Sooliyan cut into very small pieces, cleaned & mixed with mustard oil and fed 3-4 times a day
14	Anestrous	<b>Bill Patri</b> ( <i>Aegle marmelos</i> )	Green fruit/ Bills	2-3 kg of green fruit or Bills are grinded and fed for 5days
15	Fever/ Indigestion	<b>Trimbaru</b> ( <i>Xanthoxylem aromatum</i> )	Leaves	Extract of Trimbadu leaves (100-150ml) along with its grinded leaves given in Lassi
16	Ectoparasites	<b>Kamila</b> ( <i>Mallotus philippensis</i> )	Bark	Topical application of grinded mixture of Tobacco leaves ( <i>Nicotiana tobaccum</i> ), Neem oil ( <i>Azadirachta indica</i> ), Wood oil, Kamila & Camphor
17	Prolapse	<b>Peele fool wali buti</b> ( <i>Tridax procumbens</i> )	All part above soil	Grinded plant given@ 100gm BID for 3days
18	Wound	<b>Aadu</b> ( <i>Prunus persica</i> )	Leaves	Application of fresh extract of leaf and paste of grinded leaves on wound 2- 3 times a day till healing
19	Fever / Septicemia	<b>Brenkad</b> ( <i>Justicia adhatoda</i> )	Leaves	Grinded mixture of Gur (jaggary) + Banna ( <i>Vitex negundo</i> )

				fresh toppings + Aaru ( <i>Prunus persica</i> ) leaves + Brenkad. All taken ½ kg by wt. with ajwain( 50gm), lal mirch (red chilli-100gm) given @ ½ kg o.d. for 3 days
20	HS	<b>Dariya aak</b> ( <i>Calotropis procera</i> )	Leaf	Apply leaf with water on face
21	Wound	<b>Taali Tree</b> ( <i>Acacia Arabica</i> )	Leaves	Apply externally grinded leaf and extract
22	Arthritis	<b>Senspai</b> ( <i>Asparagus racemoses</i> )	Leaves with branch	Senspai roots 500- 750 gm grinded and boiled in 2 lt water till it remains 1 lt. and drenched o.d. for 3 days
23	Rabies ( Dog)	<b>Sailii bail</b> ( <i>Cascuta reflexa</i> )	Whole part	Grinded and given to affected dog @ 100-150 gm once only
24	ROP	<b>Simbal Tree</b> ( <i>Bombax ceiba</i> )	Bark	Bark of simbal tree grinded, boiled and then fed to animal after cooling. Repeat once only if rquired
25	Constipation	<b>Kodgandal</b> ( <i>Aloe vera</i> )	Part of peeled branch	A grinded mixture of Aadu( <i>Prunuspersica</i> ) leaves, Kodgandal , soncha loon ( Black salt), lal mirch ( Red chilli) in the form peda (water mixed flour) 2-3 times a day
26	Colic	<b>Karangal</b> ( <i>Cassia fistula</i> )	Beans	Boil 2 whole beans of Karangal in 3 Lit of water till water remains 1 lit and then drench all to animals.o.s
27	Upper respiratory tract problem	<b>Pudkanda</b> ( <i>Achyranthes aspera</i> )	Ash of plant	Given ash of Pudkanda @ ½ teaspoon or about 20 gm o.d. for 3 days

28	Fever	<b>Kamblu</b> ( <i>Barberis lycium</i> )		Given upto ½ kg with feed for 3-5 days
29	Anestrous	<b>Oola</b> ( <i>Ailanthus excelsa</i> )	Leaves with branch	As fodder for 4-5 days
30	Colic/ Indigestion	<b>Bhang</b> ( <i>Cannabis sativa</i> )	Leaves	½ kg Banna ( <i>Vitex negundo</i> ) leaves and ½ kg Bhang leaves given orally with fodder s.o.s.
31	Anestrous	<b>Bhang</b> ( <i>Cannabis sativa</i> )	Leaves	Grinded ½ kg leaves of Bhang once a day for 3 – 5 days
32	Anestrous	<b>Kanderi</b> ( <i>Solanum surrestens</i> )	Yellow ripened fruit	Yellow ripened fruit of Kanderi (3-4 fruits put under hot ash for 4-5 minutes) and then fed with chappati for three days
33	Anestrous	<b>Desi Khajoor</b> ( <i>Phonix sylvestres</i> )	Fruit	Given fruit of plant @ 400-500gm o.d. for 3 days
34	Liver problem	<b>Dadooni / Anardana</b> ( <i>Punica granatum</i> )	Annardana/ fruit	Given grinded dried Anardana seeds @ 100gm with lassi on alternate days (3-4 doses only)
35	Eye infection	Boot	Leaves	Extract of the leaves is put inside the eyes 2-3 times a day for 3 days
36	Colic	Batt bail	Whole plant above soil	Given with fodder @ 1 ½ kg o.d. for 3 days
37	Diarrhoea	Mushkswaali	Leaves and branch with unripened fruit on it	Given @150-200 gm in peda (only 2 doses)

38	Rabies (Dog)	<b>Ratti</b> ( <i>Abrus precatorius</i> )	Seed	1 seed/ ratti with lassi only
39	Septicemia			½ seed/ratti with lassi only
40	Endoparasitism	<b>Chownathi</b> ( <i>Bamboosa spp.</i> )	Leaves	Leaves are fed ad libitum to animal once only
41	Colic	<b>Goon</b> ( <i>Asculus indica</i> )	Seeds	Goon (1 seed) is boiled in 1 Lt of water till it becomes ½ Lt and then water is drenched to animal s.o.s.
42	Tympany & Diarrhoea	<b>Sartaulli</b> ( <i>Discorea deltiodi</i> )	Roots	Grind fresh clean roots of sartaulli. Give about 20 gm o.d. to animal for 3 days
43	Poisoning	<b>Ammi-</b> ( <i>Rumax hastatus</i> )	Leaves and branches	1 glass juice of Ammi BID for 3 days
44	Inappetance	Chotti ammi ( <i>Oxalis corniculata</i> )	Leaves	Pulverized leaves in water fed in the morning
45	Colic	<i>Iit siit</i> ( <i>Boerhaavia diffusa</i> )	Roots and other part	Roots are grinded and given parenteral
46	Sprain	<b>Dusssa</b> ( <i>Colebrooka oppositifolia</i> )	Leaves and branches	Warm ghee is applied on Dusssa leaves which are then placed on the affected part and bandaged
47	Colic	<b>Edwaan</b> ( <i>Cessia tora</i> )	Leaves and branches	Seeds of Edwaan are boiled and the extract is drenched to the animal either as such or mixed in jaggery



48	Colic/Indigestion	Banna ( <i>Vitex negundo</i> )	Leaves and branches	½ kg Banna leaves and ½ kg Bhang leaves are fed to the affected animal
49	Abscess maturation	Kethi ( <i>Sauromatum gutatum</i> )	Root	Pulverize the tuber and apply the paste on the abscess
50	Toothache/ Abscess maturation	<b>Surajjaad</b> ( <i>Clematis montana</i> )	Whole plant except roots	Whole plant is pulverized and paste is applied at the affected site
51	Corneal opacity	<b>Srein</b> ( <i>Albizia lebbbeck</i> )	Whole plant except roots	Seeds are pulverized and the powder is instilled into the eye